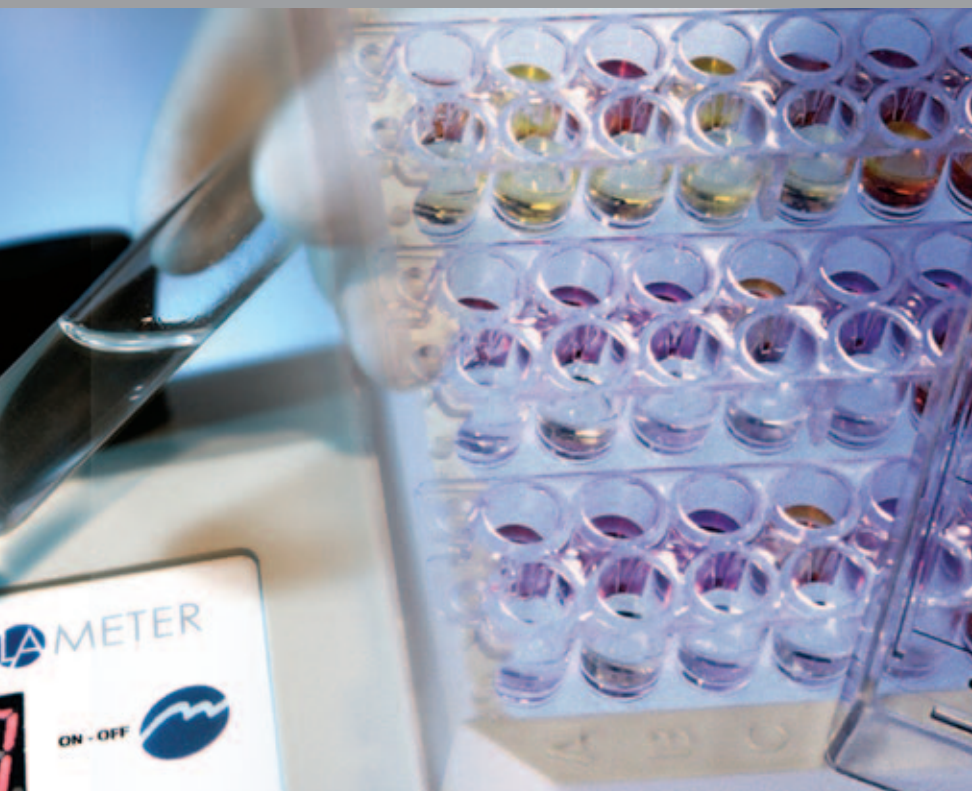


CODE BOOK

Книга кодов

BLUE POINT OF QUALITY



for / для MIKRO-LA-TEST®

ENTEROtest 24 N



Erba
Lachema®

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Pragia fontium Leminorella grimontii	54.17 27.42 16.07	0.60 0.49 0.47	SCI 1	ONP 93 1 1	000031
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Citrobacter gillenii Leminorella richardii	88.09 2.96 2.54	0.60 0.48 0.21	TRE 1	MAL ONP MAN 1 93 60 99 67 99 1 1 1	000032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter gillenii Budvicia aquatica	36.89 35.88 10.80	0.27 0.48 0.21	URE 92 ARG 90 SOR 90	MAL 92 99 1	000033
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	96.75	0.60	RAF 1		000034
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Budvicia aquatica Escherichia coli inactive Shigella flexneri (gr. B)	58.27 18.49 14.21	0.21 0.26 0.15	TRE 1 RAF 1	ONP 93 45 1	000036
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Xenorhabdus nematophilus (25°C) Providencia rustigianii Photorhabdus luminescens (25°C)	39.51 22.27 15.12	0.60 0.60 0.60	INO 1	Taxony nelze odlišit. No good discrimination.	000040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Photorhabdus luminescens (25°C) Providencia rustigianii	50.37 35.31 9.18	0.66 0.60 0.45	TRE 98	Taxony nelze odlišit. No good discrimination.	000041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	59.88 18.17 10.04	0.78 0.60 0.60	SCI 93	MAN 10 1 97	000042
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia stuartii	99.75	1.00			000043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Xenorhabdus nematophilus (25°C) Providencia rustigianii	60.41 14.48 8.17	0.49 0.21 0.21	INO 1	MAN 95 1 1	000044
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Photorhabdus luminescens (25°C) Providencia rustigianii	88.58 8.34 2.17	0.44 0.21 0.06	TRE 98 RAF 7	Taxony nelze odlišit. No good discrimination.	000045
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Shigella flexneri (gr. B) Shigella dysenteriae (gr. A)	59.57 33.64 2.43	0.55 0.55 0.21	SCI 93 RAF 7	MAN 10 95 1	000046
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia stuartii	99.94	0.78	RAF 7		000047
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella richardii Leminorella grimontii Budvicia aquatica	85.07 5.90 4.46	0.60 0.43 0.44	INO 1	ONP 1 1 93	000050
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella grimontii Leminorella richardii	58.67 34.39 3.34	0.49 0.47 0.21	INO 1	Taxony nelze odlišit. No good discrimination.	000051
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Leminorella richardii Shigella dysenteriae (gr. A)	41.57 20.66 12.61	0.38 0.21 0.21	H2S 1 SCI 93	IND 98 1 45	000052
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	98.59	0.60	H2S 1		000053
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.38	H2S RAF 7		000057
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Xenorhabdus nematophilus (25°C) Providencia rustigianii	76.91 8.86 4.99	0.48 0.21 0.21	INO 1	ONP IND 93 1 1 40 1 98	000060
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Photorhabdus luminescens (25°C) Providencia rustigianii	65.93 22.88 5.95	0.33 0.21 0.06	LAC 2 TRE 98	Taxony nelze odlišit. No good discrimination.	000061
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Escherichia coli inactive Shigella dysenteriae (gr. A)	67.27 10.44 10.10	0.44 0.41 0.21	LAC 2 SCI 93	MAN 10 93 1	000062
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	99.54	0.66	LAC 2		000063
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Providencia stuartii Escherichia coli inactive Shigella flexneri (gr. B)	60.86 22.14 17.01	0.22 0.26 0.15	LAC 2 SCI 93 RAF 7	MAN 10 93 95	000066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.44	LAC 2 RAF 7		000067
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	97.01	0.60	INO 1		000070
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Citrobacter gillenii	97.89 2.11	0.27 0.08	H2S 1 LAC 2		000073

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Hafnia alvei bv.1 Xenorhabdus nematophilus (25°C)	77.26 16.72 2.21	0.95 0.91 0.60			Taxony nelze odlišit. No good discrimination.	000100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25°C) Edwardsiella ictaluri Escherichia blattae	34.73 32.09 11.58	0.60 0.55 0.51	LYS 1	MAL 1 1 99		000101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Escherichia coli inactive Obesumbacterium proteus	76.55 5.47 3.72	0.98 0.87 0.60		MAN 55 93 1		000102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia blattae Hafnia alvei Hafnia alvei bv.1	40.37 33.30 18.84	0.60 0.66 0.59	ORN 99	MAN 1 99 55		000103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Hafnia alvei bv.1 Shigella flexneri (gr. B)	67.30 14.57 8.02	0.55 0.51 0.49	RAF 1	MAN 1 55 95		000104
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1 Shigella flexneri (gr. B)	40.51 32.48 15.56	0.72 0.59 0.55		Taxony nelze odlišit. No good discrimination.		000106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia blattae Escherichia coli inactive	38.79 23.28 13.55	0.33 0.21 0.32	ORN 98 RAF 2	MAN MAL 99 50 1 99 93 1		000107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Edwardsiella tarda Leminorella richardii	53.69 15.56 15.56	0.81 0.60 0.60	DUL 90	MAN IND 99 1 1 99 1 1		000110
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella grimontii Salmonella gallinarum	50.11 29.37 9.83	0.49 0.47 0.41	LYS 1	MAN 1 1 99		000111
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella gallinarum Salmonella pullorum Hafnia alvei bv.1	49.27 46.81 2.55	0.81 0.75 0.59	DUL 90	Taxony nelze odlišit. No good discrimination.		000112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Salmonella pullorum Escherichia blattae	43.35 41.19 4.81	0.41 0.35 0.21	DUL 90 SCI 1	MAL MAN 1 99 1 99 99 1		000113
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum Edwardsiella tarda Leminorella richardii	92.71 2.44 2.44	0.62 0.21 0.21	DUL 90 RAF 10			000114
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum Salmonella pullorum Escherichia coli inactive	90.98 7.86 0.53	0.62 0.35 0.32	DUL 90 RAF 10			000116
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Budvicia aquatica Hafnia alvei bv.1	59.92 14.86 12.97	0.55 0.48 0.51	LAC 1	ONP 1 93 30		000120
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1 Escherichia coli	62.15 26.38 3.26	0.78 0.59 0.58		IND GLR 80 80 1 1 98 95		000122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia coli inactive Escherichia blattae	57.00 14.58 13.26	0.41 0.38 0.21	ORN 98 LAC 5	MAN MAL 99 50 93 1 1 99		000123
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella ictaluri Budvicia aquatica	57.46 24.88 6.17	0.44 0.15 0.09	TRE 90	MAN ONP 93 45 1 1 60 93		000124
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Hafnia alvei bv.1	74.28 22.10 1.81	0.63 0.58 0.19		IND GLR 80 80 98 95 1 1		000126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Salmonella gallinarum Edwardsiella tarda	84.52 8.40 2.43	0.60 0.41 0.21	LYS 1	IND ONP MAN 1 93 60 1 1 99 99 1 1		000130
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Salmonella pullorum Escherichia coli inactive	44.64 42.41 5.44	0.41 0.35 0.38	DUL 90 LAC 1	Taxony nelze odlišit. No good discrimination.		000132
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Hafnia alvei bv.1 Xenorhabdus nematophilus (25°C)	76.88 16.64 2.20	0.55 0.51 0.21	INO 1	Taxony nelze odlišit. No good discrimination.		000140
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Photorhabdus luminescens (25°C) Edwardsiella ictaluri	34.42 24.13 22.30	0.27 0.21 0.15	LYS 1 TRE 98	IND 98 50 1		000141
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Providencia stuartii	70.59 8.04	0.59 0.38	INO 1	IND MAN 1 55 98 10		000142

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia coli inactive	5.04	0.47		80	93				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	96.63	0.60	LYS 1				000143		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1 Providencia stuartii	34.89 27.98 23.74	0.32 0.19 0.16	INO 1	IND 80 1 98	MAN 93 55 10		000146		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Serratia proteamaculans ssp.quinovor	97.75 2.25	0.38 0.08	LYS RAF 7	1			000147		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Edwardsiella tarda Leminorella richardii	54.19 15.71 15.71	0.41 0.21 0.21	DUL 90 INO 1	MAN 99 1 1	IND 1 99 1		000150		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella gallinarum Salmonella pullorum Hafnia alvei bv.1	49.86 47.37 2.58	0.41 0.35 0.19	DUL 90 INO 1			Taxony nelze odlišit. No good discrimination.	000152		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1 Providencia stuartii	61.95 26.30 6.05	0.38 0.19 0.04	INO 1	IND 80 1 98	MAN 93 55 10		000162		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Hafnia alvei	97.05 2.95	0.27 0.01	LYS LAC 2	1			000163		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Xenorhabdus nematophilus (25°C) Providencia rustigianii Photorhabdus luminescens (25°C)	45.38 25.58 17.36	0.60 0.60 0.60	CEL 1			Taxony nelze odlišit. No good discrimination.	000200		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25°C) Providencia rustigianii Pragia fontium	70.75 18.40 4.06	0.60 0.45 0.31	CEL 1	IND 50 98 1			000201		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella dysenteriae (gr. A) Shigella boydii (gr. C) Buttiauxella warmboldiae	29.45 16.27 10.88	0.60 0.60 0.54	CEL 1	MAL 1 1 99	MAN 1 97 99	ESL 1 1 99	ONP 30 10 99	000202	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Buttiauxella warmboldiae Buttiauxella noackiae	42.78 17.04 11.53	0.58 0.48 0.48	ART 99	ONP 1 99 99			000203		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Xenorhabdus nematophilus (25°C) Providencia rustigianii	64.67 15.51 8.74	0.49 0.21 0.21	CEL 1	MAN 95 1 1			000204		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Escherichia vulneris Escherichia hermannii	36.52 25.80 22.82	0.55 0.45 0.57	CEL 1	ONP 1 99 98	IND 50 1 99		000206		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Providencia stuartii Buttiauxella warmboldiae	63.03 19.73 3.97	0.34 0.27 0.08	ART 99 RAF 6	MAL 99 1 99	ONP 1 10 99	ESL 99 1 99	IND 1 98 1	MAN 99 10 99	000207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella richardii Leminorella grimontii Budvicia aquatica	82.58 5.73 4.33	0.60 0.43 0.44	CEL 1	ONP 1 1 93			000210		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella grimontii Leminorella richardii	59.65 34.96 3.39	0.49 0.47 0.21	CEL 1			Taxony nelze odlišit. No good discrimination.	000211		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Citrobacter gillenii Leminorella richardii	47.52 13.14 11.27	0.43 0.48 0.21	DUL 90 LYS 90 CEL 10	MAL 1 99 1	MAN 99 99 1		000212		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Pantoea agglomerans	45.33 17.67 10.85	0.48 0.37 0.18	SOR 99	MAL 99 5 99	ESL 1 5 99	ONP 67 90 1	000213		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Xenorhabdus nematophilus (25°C) Providencia rustigianii	77.57 8.93 5.04	0.48 0.21 0.21	CEL 1	ONP 93 1 1	IND 1 40 98		000220		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Escherichia hermannii Pantoea agglomerans	51.22 24.26 6.05	0.55 0.59 0.34	SAL 99	MAL 99 1 99	ONP 99 98 1	IND 1 99 1	000222		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Buttiauxella gaviniae Ewingella americana	48.31 25.56 10.22	0.46 0.43 0.29	ART 99	MAL 99 99 1	ONP 1 99 85	VPT 64 1 95	000223		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Escherichia vulneris Buttiauxella gaviniae	69.09 16.85 4.47	0.55 0.30 0.21	ORN 99	IND 99 1 1	MAL 1 85 99		000226		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	96.83	0.60	CEL 1				000230		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii	78.10	0.54	SOR 99	MAL 99	ESL 1		000232		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Budvicia aquatica	11.58	0.21		1	1					
Buttiauxella gaviniae	4.57	0.15		99	99					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	ESL	ONP		000233		
Citrobacter gillenii	88.72	0.54		99	1	67				
Citrobacter youngae	5.68	0.28		5	5	90				
Pantoea agglomerans	2.45	0.06		99	99	1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 TRE 98	MAL	ESL	MAN	ONP	IND	000241	
Providencia stuartii	79.11	0.41		1	1	10	10	98		
Photorhabdus luminescens (25°C)	10.65	0.21		1	1	1	1	50		
Buttiauxella warmboldiae	6.28	0.14		99	99	99	99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAL	ESL	MAN	IND	ONP	000242	
Buttiauxella warmboldiae	78.50	0.60		99	99	99	1	99		
Providencia stuartii	18.16	0.52		1	1	10	98	10		
Shigella dysenteriae (gr. A)	1.06	0.21		1	1	1	45	30		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	ESL	VPT	IND	MAL	MAN	ONP	000243
Providencia stuartii	83.79	0.75		1	1	98	1	10	10	
Buttiauxella warmboldiae	13.43	0.54		99	1	1	99	99	99	
Pantoea dispersa	2.56	0.60		1	99	1	10	99	99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 SCI 93 RAF 7	MAL	MAN	ESL	ONP	IND	000246	
Providencia stuartii	54.56	0.30		1	10	1	10	98		
Buttiauxella warmboldiae	31.66	0.21		99	99	99	99	1		
Shigella flexneri (gr. B)	5.91	0.15		1	95	1	1	50		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 5 RAF 7						000247	
Providencia stuartii	97.50	0.52								

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 H2S 1	ESL	VPT	IND	MAL	MAN	ONP	000253
Providencia stuartii	82.22	0.35		1	1	98	1	10	10	
Buttiauxella warmboldiae	13.18	0.14		99	1	1	99	99	99	
Pantoea dispersa	2.51	0.21		1	99	1	10	99	99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 LAC 2	MAL	ONP	ESL	IND	MAN	000263	
Providencia stuartii	86.70	0.41		1	10	1	98	10		
Buttiauxella warmboldiae	6.88	0.14		99	99	99	1	99		
Pantoea agglomerans	2.00	0.06		99	1	99	1	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	Taxony nelze odlišit. No good discrimination.					000300	
Edwardsiella ictaluri	75.96	0.55								
Hafnia alvei bv.1	16.44	0.51								
Xenorhabdus nematophilus (25°C)	2.17	0.21								

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ESL					000302	
Hafnia alvei bv.1	42.42	0.59		1						
Buttiauxella noackiae	17.87	0.48		99						
Hafnia alvei	13.23	0.51		10						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 98	MAL	ESL				000303	
Hafnia alvei	36.46	0.51		50	10					
Yokenella regensburgei	32.16	0.39		1	67					
Buttiauxella noackiae	24.24	0.42		93	99					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 99						000306	
Escherichia vulneris	95.81	0.60								

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99 MLB 92	Taxony nelze odlišit. No good discrimination.					000307	
Yokenella regensburgei	76.72	0.30								
Escherichia vulneris	16.21	0.21								
Hafnia alvei	5.33	0.18								

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 CEL 10	MAN	IND				000310	
Salmonella gallinarum	89.51	0.62		99	1					
Salmonella pullorum	4.48	0.30		99	1					
Edwardsiella tarda	2.36	0.21		1	99					

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 90 CEL 10	ONP					000312	
Salmonella gallinarum	68.26	0.62		1						
Salmonella pullorum	30.72	0.49		1						
Trabulsiella guamensis	0.40	0.21		99						

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 90 CEL 10						000314	
Salmonella gallinarum	100.0	0.43								

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 CEL 10 RAF 10	ONP					000316	
Salmonella gallinarum	89.12	0.43		1						
Escherichia vulneris	7.24	0.21		99						
Salmonella pullorum	3.65	0.09		1						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND					000322	
Escherichia coli inactive	41.18	0.44		80						
Escherichia hermannii	20.09	0.35		99						
Hafnia alvei	14.06	0.26		1						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 98 LAC 5	ESL	ONP				000323	
Hafnia alvei	66.09	0.26		10	45					
Pantoea agglomerans	14.91	0.06		99	1					
Buttiauxella noackiae	8.44	0.02		99	99					

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 99	IND					000326	
Escherichia vulneris	92.70	0.45		1						
Escherichia hermannii	4.28	0.31		99						
Escherichia coli inactive	2.32	0.29		80						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 CEL 5	IND	ESL	MAN	MAL	ONP	000343	
Providencia stuartii	79.57	0.35		98	1	10	1	10		
Buttiauxella warmboldiae	12.75	0.14		1	99	99	99	99		
Hafnia alvei	3.15	0.12		1	10	99	50	45		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 MLB 96						000363	
Serratia odorifera bv.2	96.82	0.31								
Providencia stuartii	3.18	0.01								

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND					000400	
Providencia rustigianii	86.74	0.95		98						
Tatumella ptuseos	6.13	0.76		1						
Xenorhabdus nematophilus (25°C)	2.89	0.60		40						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.					000401	
Providencia rustigianii	86.25	0.80								
Photorhabdus luminescens (25°C)	6.22	0.60								

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Providencia alcalifaciens	4.83	0.51						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								000402
Tatumella ptyseos	85.65	0.98						
Yersinia aldovae	4.85	0.81					Taxony nelze odlišit.	
Shigella dysenteriae (gr. A)	1.85	0.60					No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								000403
Pantoea dispersa	48.36	0.97		IND	VPT	MAN	ONP	
Providencia stuartii	23.97	0.75		1	99	99	99	
Tatumella ptyseos	9.81	0.65		98	1	10	10	
				1	5	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1					000404
Providencia rustigianii	46.76	0.55		MAN	IND			
Tatumella ptyseos	40.43	0.58		1	98			
Shigella flexneri (gr. B)	6.49	0.49		1	1			
				95	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1					000405
Providencia rustigianii	78.01	0.40		IND				
Tatumella ptyseos	7.80	0.24		98				
Photobacterium luminescens (25°C)	5.63	0.21		1				
				50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 11					000406
Tatumella ptyseos	72.83	0.80		MAN	ONP			
Pantoea stewartii ssp. stewartii	20.89	0.60		1	1			
Yersinia rohdei	2.18	0.60		99	99			
				99	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 95 RAF 7					000407
Providencia stuartii	44.99	0.52		IND	VPT	MAN	ONP	
Tatumella ptyseos	30.22	0.47		98	1	10	10	
Pantoea dispersa	12.18	0.57		1	5	1	1	
				1	99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95					000410
Proteus vulgaris	46.63	0.75		IND				
Leminorella richardii	32.68	0.60		50				
Providencia rustigianii	9.92	0.55		1				
				98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95					000411
Proteus vulgaris	41.49	0.60						
Pragia fontium	29.26	0.49						
Leminorella grimontii	17.15	0.47						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95					000412
Proteus vulgaris	54.17	0.67						
Tatumella ptyseos	25.24	0.59						
Proteus penneri	14.91	0.53						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95					000413
Proteus vulgaris	61.10	0.52		VPT	MAN	ONP	IND	
Pantoea dispersa	16.24	0.57		1	1	1	50	
Providencia stuartii	8.05	0.35		99	99	99	1	
				1	10	10	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95					000414
Proteus vulgaris	42.76	0.35		IND				
Leminorella richardii	29.97	0.21	RAF 1	50				
Providencia rustigianii	9.10	0.15		1				
				98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1 RAF 11					000416
Tatumella ptyseos	62.55	0.40		MAN	ONP			
Pantoea stewartii ssp. stewartii	17.94	0.21		1	1			
Proteus vulgaris	10.97	0.28		99	99			
				1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1					000420
Providencia rustigianii	67.49	0.55		IND	ONP			
Budvicia aquatica	19.50	0.48		98	1			
Tatumella ptyseos	4.77	0.36		1	93			
				1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1					000421
Providencia rustigianii	84.99	0.40						
Photobacterium luminescens (25°C)	6.13	0.21						
Providencia alcalifaciens	4.76	0.12						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1					000422
Tatumella ptyseos	63.23	0.59		MAN				
Escherichia coli inactive	24.71	0.66		1				
Yersinia aldovae	3.58	0.41		93				
				80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2 INO 95					000423
Providencia stuartii	35.76	0.41		IND	VPT	MAN	ONP	
Pantoea dispersa	35.71	0.57		98	1	10	10	
Tatumella ptyseos	7.24	0.25		1	99	99	99	
				1	5	1	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 1 RAF 1					000424
Providencia rustigianii	33.29	0.15		MAN	IND			
Tatumella ptyseos	28.78	0.18		1	98			
Escherichia coli inactive	23.70	0.32		1	1			
				93	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1 RAF 11					000426
Tatumella ptyseos	48.65	0.40		MAN	ONP			
Escherichia coli inactive	27.14	0.51		1	1			
Pantoea stewartii ssp. stewartii	13.95	0.21		93	45			
				99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 MLB 93 CEL 88					000427
Serratia plymuthica	60.26	0.31		IND	MAN			
Providencia stuartii	24.41	0.19		1	99			
Tatumella ptyseos	8.12	0.07		98	10			
				1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1					000430
Budvicia aquatica	88.74	0.60		ONP				
Proteus vulgaris	7.37	0.41		93				
Leminorella richardii	2.56	0.21		1				
				1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95 LAC 2					000431
Proteus vulgaris	42.58	0.26		ONP				
Budvicia aquatica	29.36	0.21		1				
Pragia fontium	14.86	0.10		93				
				1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95 LAC 2					000432
Proteus vulgaris	45.07	0.34		MAL	ONP	MAN		
Citrobacter gillenii	20.94	0.42		1	1	1		
Budvicia aquatica	12.80	0.21		99	67	99		
				1	93	60		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99					000433
				MAL	MAN	IND		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter gillenii	65.46	0.42		99	99	1		
Proteus vulgaris	24.86	0.19		1	1	50		
Providencia stuartii	3.28	0.01		1	10	98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND			000440	
Providencia rustigianii	77.04	0.55		98				
Providencia stuartii	10.43	0.44		98				
Tatumella ptyseos	5.44	0.36		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	VPT	IND	MAN	ONP	
Providencia stuartii	84.01	0.66		1	98	10	10	
Providencia rustigianii	8.25	0.40		1	98	1	1	
Pantoea dispersa	6.62	0.60		99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 93	IND	VPT	MAN	ONP	
Providencia stuartii	83.84	0.78		98	1	10	10	
Tatumella ptyseos	11.87	0.59		1	5	1	1	
Pantoea dispersa	1.79	0.60		1	99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	IND	MAN	ONP	
Providencia stuartii	86.20	1.00		1	98	10	10	
Pantoea dispersa	13.73	1.00		99	1	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98					
Providencia stuartii	97.68	0.44	RAF 7					
Providencia rustigianii	1.29	0.00						
Pantoea dispersa	1.03	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 93	IND	MAN	ONP		
Providencia stuartii	75.55	0.55	RAF 7	98	10	10		
Tatumella ptyseos	17.57	0.40		1	1	1		
Pantoea stewartii ssp. stewartii	5.04	0.21		1	99	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7					
Providencia stuartii	97.79	0.78						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	IND				
Proteus vulgaris	47.07	0.35	INO 1	50				
Leminorella richardii	32.99	0.21		1				
Providencia rustigianii	10.02	0.15		98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND				
Providencia stuartii	46.42	0.27	TRE 98	98				
Proteus vulgaris	21.42	0.20		50				
Pragia fontium	15.10	0.10		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND				
Providencia stuartii	63.88	0.38	SCI 93	98				
Proteus vulgaris	19.41	0.28		50				
Tatumella ptyseos	9.04	0.19		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	IND	MAN	ONP	
Providencia stuartii	85.96	0.60		1	98	10	10	
Pantoea dispersa	13.69	0.60		99	1	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					
Providencia stuartii	97.91	0.38	RAF 7					
Pantoea dispersa	2.09	0.21						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC 2	VPT	IND	MAN	ONP	
Providencia stuartii	91.95	0.33	TRE 98	1	98	10	10	
Providencia rustigianii	4.47	0.00		1	98	1	1	
Pantoea dispersa	3.59	0.21		99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	MAN	IND			
Providencia stuartii	88.77	0.44	SCI 93	10	98			
Tatumella ptyseos	6.22	0.19		1	1			
Escherichia coli inactive	2.43	0.26		93	80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2					
Providencia stuartii	92.60	0.66						
Pantoea dispersa	7.30	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	IND	MAN			
Providencia stuartii	87.68	0.44	RAF 7	98	10			
Serratia plymuthica	11.39	0.31		1	99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT	IND	MAN	ONP	
Providencia stuartii	92.69	0.27	LAC 2	1	98	10	10	
Pantoea dispersa	7.31	0.21		99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAN	IND			
Edwardsiella tarda bv.1	54.55	0.60		99	99			
Edwardsiella ictaluri	19.29	0.55		1	1			
Providencia rustigianii	16.56	0.55		1	98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN				
Providencia rustigianii	68.71	0.40		1				
Edwardsiella tarda bv.1	12.96	0.21		99				
Photobacterium luminescens (25°C)	4.96	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL	MAN			
Edwardsiella hoshinae	74.66	0.75		99	99			
Tatumella ptyseos	8.43	0.59		1	1			
Escherichia coli inactive	6.58	0.72		1	93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 98	ONP	VPT	MAL		
Hafnia alvei	23.37	0.47	SUC 10	45	85	50		
Pantoea dispersa	19.11	0.57		99	99	10		
Edwardsiella hoshinae	17.00	0.35		1	1	99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAN	IND			
Edwardsiella tarda bv.1	40.48	0.21	RAF 1	99	99			
Escherichia coli inactive	17.50	0.38		93	80			
Edwardsiella ictaluri	14.31	0.15		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	MAN			
Escherichia coli inactive	33.70	0.57		1	93			
Tatumella ptyseos	30.20	0.40		1	1			
Edwardsiella hoshinae	21.87	0.35		99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND	MAN	ONP	VPT	
Serratia proteamaculans ssp.quinovor	88.93	0.44		1	99	99	90	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Providencia stuartii	3.08	0.12		98	10	10	1		
Tatumella ptyseos	2.07	0.07		1	1	1	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90	MAN	IND				000510
Salmonella gallinarum	37.26	0.41	SUC 1	99	1				
Proteus vulgaris	15.41	0.35		1	50				
Edwardsiella tarda	10.80	0.21		1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90	MAL					000512
Salmonella gallinarum	31.57	0.41	SUC 1	1					
Salmonella pullorum	29.99	0.35		1					
Edwardsiella hoshinae	23.11	0.35		99					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAN	IND				000520
Edwardsiella tarda bv.1	37.28	0.21	LAC 1	99	99				
Escherichia coli inactive	30.44	0.44		93	80				
Edwardsiella ictaluri	13.18	0.15		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	ONP				000522
Escherichia coli inactive	57.01	0.63		1	45				
Edwardsiella hoshinae	19.59	0.35		99	1				
Escherichia coli	16.96	0.58		1	95				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90						000524
Escherichia coli inactive	76.36	0.29		Taxony nelze odlišit.					
Escherichia coli	23.64	0.24		No good discrimination.					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94	MAN	IND	ONP	GLR		000526
Escherichia coli	62.14	0.58		98	98	95	95		
Escherichia coli inactive	36.86	0.48		93	80	45	80		
Tatumella ptyseos	1.00	0.01		1	1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	IND	MAN	ONP		000541
Providencia stuartii	84.96	0.27	TRE 98	1	98	10	10		
Providencia rustigianii	8.34	0.00		1	98	1	1		
Pantoea dispersa	6.70	0.21		99	1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL	ESL	MAN	IND		000542
Edwardsiella hoshinae	35.80	0.35	INO 1	99	1	99	50		
Providencia stuartii	28.53	0.38		1	1	10	98		
Serratia marcescens bv.1	24.61	0.45		1	96	96	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	MAN	ONP	VPT		000543
Providencia stuartii	82.06	0.60		98	10	10	1		
Pantoea dispersa	13.07	0.60		1	99	99	99		
Serratia proteamaculans ssp.quinovor	2.48	0.32		1	99	99	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND	MAN	ONP	VPT	ESL	000547
Serratia proteamaculans ssp.quinovor	68.32	0.47		1	99	99	90	40	
Providencia stuartii	29.99	0.38		98	10	10	1	1	
Serratia liquefaciens	1.05	0.10		1	99	93	93	97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	ESL	MAN	VPT	ONP	000563
Providencia stuartii	88.06	0.27	LAC 2	98	1	10	1	10	
Pantoea dispersa	6.94	0.21		1	1	99	99	99	
Serratia marcescens bv.1	5.00	0.10		1	96	96	60	75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	IND					000600
Providencia rustigianii	86.18	0.55		98					
Tatumella ptyseos	6.09	0.36		1					
Xenorhabdus nematophilus (25řC)	2.87	0.21		40					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	ONP	VPT	IND		000601
Providencia rustigianii	58.54	0.40		1	1	1	98		
Pantoea dispersa	31.34	0.57		99	99	99	1		
Photorhabdus luminescens (25řC)	4.22	0.21		1	1	1	50		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	IND	ONP			000602
Tatumella ptyseos	46.21	0.59		1	1	1			
Yersinia mollaretii	13.45	0.48		99	1	20			
Escherichia hermannii	10.64	0.59		99	99	98			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									000603
Pantoea dispersa	95.11	0.97							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAN	IND	ONP			000606
Escherichia hermannii	31.26	0.55		99	99	98			
Tatumella ptyseos	25.17	0.40		1	1	1			
Yersinia rohdei	24.90	0.51		99	1	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	ESL				000607
Pantoea dispersa	53.62	0.57		10	1				
Serratia plymuthica	18.30	0.37		1	81				
Enterobacter amnigenus bv.1	13.99	0.31		91	91				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	IND					000610
Proteus vulgaris	47.05	0.35	CEL 1	50					
Leminorella richardii	32.98	0.21		1					
Providencia rustigianii	10.01	0.15		98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	MAL	MAN				000612
Proteus vulgaris	30.70	0.28	CEL 1	1	1				
Citrobacter gillenii	28.82	0.42		99	99				
Tatumella ptyseos	14.31	0.19		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	MAL				000613
Pantoea dispersa	75.50	0.57		99	10				
Citrobacter gillenii	15.27	0.42		1	99				
Citrobacter youngae	3.21	0.26		1	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND					000622
Yersinia mollaretii	40.25	0.45		1					
Escherichia hermannii	39.07	0.57		99					
Yersinia bercovieri	9.70	0.33		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	VPT	MAL				000623
Pantoea dispersa	63.22	0.57		99	10				
Citrobacter gillenii	12.78	0.42		1	99				
Enterobacter hormaechei	9.69	0.29		99	96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND	MAL	VPT			000626
Escherichia hermannii	60.75	0.53		99	1	1			
Serratia plymuthica	22.15	0.39		1	1	80			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Enterobacter amnigenus bv.1	12.70	0.31		1	91	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94	IND	MAL				000627	
Serratia plymuthica	67.67	0.49	MLB 93	1	1					
Enterobacter amnigenus bv.1	30.18	0.39		1	91					
Pantoea ananas	0.83	0.02		99	6					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	MAL	IND				000632	
Citrobacter gillenii	90.45	0.48		99	1					
Yersinia mollaretii	4.29	0.05		1	1					
Escherichia hermannii	4.17	0.17		1	99					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	VPT	MAL				000633	
Citrobacter gillenii	92.79	0.48		1	99					
Citrobacter youngae	3.21	0.16		1	5					
Pantoea dispersa	2.28	0.17		99	10					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT	IND	MAN	ONP		000641	
Pantoea dispersa	59.51	0.60		99	1	99	99			
Providencia stuartii	39.74	0.41		1	98	10	10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	ESL	VPT	IND	MAL	MAN	ONP	
Providencia stuartii	65.82	0.52	SCI 93	1	1	98	1	10	10	
Pantoea dispersa	26.73	0.60		1	99	1	10	99	99	
Buttiauxella warmboldiae	2.88	0.21		99	1	1	99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	IND	MAN	ONP		000643	
Pantoea dispersa	75.11	1.00		99	1	99	99			
Providencia stuartii	24.82	0.75		1	98	10	10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	MAN	ONP			000646	
Providencia stuartii	62.20	0.30	SCI 93	98	10	10				
Serratia plymuthica	25.44	0.27	RAF 7	1	99	70				
Escherichia hermannii	3.45	0.15		99	99	98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	MAN	VPT	ONP		000647	
Providencia stuartii	66.74	0.52	RAF 7	98	10	1	10			
Pantoea dispersa	27.10	0.60		1	99	99	99			
Serratia plymuthica	6.16	0.37		1	99	80	70			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	IND	MAN	ONP		000653	
Pantoea dispersa	75.16	0.60		99	1	99	99			
Providencia stuartii	24.84	0.35		1	98	10	10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND	MAN	VPT	ONP		000663	
Pantoea dispersa	57.95	0.60		1	99	99	99			
Providencia stuartii	38.69	0.41		98	10	1	10			
Serratia plymuthica	3.37	0.25		1	99	80	70			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 94						000666	
Serratia plymuthica	97.30	0.39	MLB 93							
Escherichia hermannii	2.70	0.14								
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 94	IND	MAN	ONP			000667	
Serratia plymuthica	91.10	0.49	MLB 93	1	99	70				
Providencia stuartii	5.03	0.19		98	10	10				
Pantoea ananas	2.86	0.10		99	99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL					000702	
Edwardsiella hoshinae	51.41	0.35	CEL 1	99						
Hafnia alvei	12.47	0.32		50						
Escherichia coli inactive	9.16	0.38		1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	MAN	VPT	ONP		000703	
Pantoea dispersa	76.57	0.57		1	99	99	99			
Hafnia alvei	16.52	0.32		1	99	85	45			
Providencia stuartii	2.00	0.09		98	10	1	10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	IND					000706	
Escherichia vulneris	87.38	0.39	SUC 8	1						
Escherichia hermannii	8.19	0.31		99						
Escherichia coli inactive	2.35	0.23		80						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND					000722	
Escherichia hermannii	54.59	0.33	LYS 6	99						
Escherichia coli inactive	24.14	0.29		80						
Yersinia mollaretii	8.90	0.05		1						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	IND	GLR				000726	
Escherichia vulneris	63.64	0.24	SUC 8	1	1					
Escherichia hermannii	27.66	0.30		99	1					
Escherichia coli	5.46	0.24		98	95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	MAN	ONP	VPT		000743	
Pantoea dispersa	74.20	0.60		1	99	99	99			
Providencia stuartii	24.52	0.35		98	10	10	1			
Serratia proteamaculans ssp.quinovor	0.74	0.07		1	99	99	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 96	IND	MAN				001000	
Morganella morganii ssp.morgani	33.39	0.73		95	1					
"Yersinia" ruckeri	12.13	0.75		1	99					
Yersinia aldovae	11.48	0.78		1	80					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL	IND				001001	
Photobacterium luminescens (25fC)	51.09	0.60		1	50					
Escherichia blattae	17.03	0.51		99	1					
Providencia rustigianii	13.28	0.45		1	98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				GLR	ONP				001002	
Shigella sonnei	68.89	1.00		97	90					
"Yersinia" ruckeri	21.79	1.00		1	50					
Yersinia aldovae	4.34	0.90		1	1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	GLR	MAN	ONP		001003	
Shigella sonnei	43.37	0.60		1	97	99	90			
Escherichia blattae	24.26	0.60		99	1	1	1			
"Yersinia" ruckeri	13.72	0.60		1	1	99	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 95	MAN	IND				001004	
"Yersinia" ruckeri	28.64	0.49	RAF 5	99	1					
Shigella flexneri (gr. B)	20.34	0.49		95	50					
Morganella morganii ssp.morgani	15.13	0.33		1	95					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Escherichia hermannii	57.51 30.95 4.50	0.70 0.75 0.66	RAF 3	IND 1 1 99	GLR 97 1 1			001006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Escherichia blattae	47.25 25.43 8.63	0.30 0.35 0.21	SCI 1 RAF 3	MAL 1 1 99	GLR 97 1 1	MAN 99 1 1	ONP 90 50 1	001007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella tarda Leminorella richardii Morganella morganii ssp.morgani	32.09 32.09 24.88	0.60 0.60 0.61	LYS 99	IND 99 1 95				001010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella grimontii Proteus mirabilis	50.02 29.32 6.29	0.49 0.47 0.33	ORN 1	Taxony nelze odlišit. No good discrimination.				001011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Salmonella pullorum Proteus mirabilis	29.58 27.21 25.47	0.60 0.60 0.61	H2S 1	MAN 99 99 1	GLR 97 1 1	ONP 90 1 1		001012
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus mirabilis	97.66	0.66	URE 98					001013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Salmonella pullorum	42.41 22.83 12.74	0.30 0.35 0.21	H2S 1 RAF 3	GLR 97 1 1	ONP 90 50 1			001016
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis	100.0	0.27	URE 98 RAF 1					001017
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Morganella morganii ssp.morgani Escherichia coli inactive	42.40 15.15 8.47	0.48 0.33 0.50	ORN 1	IND 1 95 80	MAN 60 1 93	ONP 93 10 45		001020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Escherichia hermannii	67.15 10.51 9.76	0.66 0.60 0.68	LAC 2	IND 1 1 99	GLR 97 1 1			001022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Hafnia alvei Escherichia blattae	37.06 21.83 10.26	0.27 0.35 0.21	LAC 2 SCI 1	MAN 99 99 1	GLR 97 1 1	MAL 1 50 99	ONP 90 45 1	001023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia hermannii Budvicia aquatica	48.66 21.28 13.94	0.35 0.25 0.09	TRE 90	IND 80 99 1				001024
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Shigella sonnei Escherichia coli inactive	60.05 19.16 12.48	0.65 0.36 0.54	CEL 97	IND 99 1 80	GLR 1 97 80			001026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive Citrobacter braakii	66.76 13.88 11.09	0.25 0.14 0.14	CEL 97 SCI 1	Taxony nelze odlišit. No good discrimination.				001027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica Edwardsiella tarda Leminorella richardii	92.10 2.65 2.65	0.60 0.21 0.21	ORN 1					001030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Proteus mirabilis Salmonella pullorum	31.92 27.48 14.53	0.27 0.27 0.21	H2S 1 LAC 2	MAN 99 1 99	GLR 97 1 1	ONP 90 1 1		001032
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus mirabilis Citrobacter braakii	91.05 8.46	0.33 0.33	URE 98 LAC 2	MAN 1 99				001033
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive	82.79 17.21	0.25 0.14	CEL 97 H2S 1	Taxony nelze odlišit. No good discrimination.				001036
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.morgani "Yersinia" ruckeri Yersinia aldovae	32.46 11.80 11.16	0.33 0.35 0.38	URE 96 INO 1	IND 95 1 1	MAN 1 99 80			001040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Photobacterium luminescens (25°C) Escherichia blattae	46.60 32.68 10.89	0.27 0.21 0.11	ORN 1 TRE 98	MAL 1 1 99	IND 98 50 1			001041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Yersinia aldovae	67.54 21.36 4.25	0.60 0.60 0.50	INO 1	GLR 97 1 1	ONP 90 50 1			001042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Shigella sonnei Pantoea dispersa	93.15 2.38 1.65	0.60 0.21 0.41	ORN 1					001043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Escherichia hermannii	55.87 30.07 4.37	0.30 0.35 0.27	INO 1 RAF 3	IND 1 1 99	GLR 97 1 1			001046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Serratia proteamaculans ssp.quinovor	97.75 2.25	0.38 0.08	ORN 1 RAF 7					001047

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Providencia stuartii	80.19 19.81	0.27 0.21	URE 98 INO 1	IND 2 98			001053	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Escherichia hermannii	67.71 10.60 9.84	0.27 0.21 0.29	LAC 2 INO 1	IND GLR 1 97 1 1 99 1			001062	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.27	ORN 1 LAC 2				001063	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive	82.79 17.21	0.25 0.14	CEL 97 INO 1	Taxony nelze odlišit. No good discrimination.			001066	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Obesumbacterium proteus Escherichia blattae	62.57 14.44 12.15	1.00 0.85 0.91		MAL 1 1 99			001100	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia blattae Edwardsiella ictaluri Salmonella choleraesuis	90.22 4.69 2.12	0.91 0.60 0.70					001101	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Obesumbacterium proteus Escherichia blattae "Yersinia" ruckeri	46.22 20.60 11.64	1.00 1.00 1.00		MAL MAN 1 1 99 1 1 99			001102	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia blattae Hafnia alvei Obesumbacterium proteus	69.22 28.26 1.57	1.00 1.00 0.60		MAN MAL 1 99 99 50 1 1			001103	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Obesumbacterium proteus Escherichia blattae	59.46 13.72 11.55	0.60 0.45 0.51	RAF 1	MAL 1 1 99			001104	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia blattae Edwardsiella ictaluri Hafnia alvei	88.92 4.62 2.22	0.51 0.21 0.27	RAF 1	MAN MAL 1 99 1 1 99 50			001105	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Obesumbacterium proteus Escherichia blattae	37.45 28.54 12.72	0.75 0.60 0.60	RAF 5	MAL MAN 1 99 1 1 99 1			001106	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia blattae Hafnia alvei Serratia proteamaculans ssp.quinovor	49.80 41.08 4.02	0.60 0.66 0.44	RAF 1	MAN MAL ONP VPT 1 99 1 1 99 50 45 85 99 1 99 90			001107	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Edwardsiella tarda Salmonella pullorum Salmonella choleraesuis	91.77 6.41 0.83	1.00 0.81 0.79					001110	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Escherichia blattae	66.33 19.67 8.46	0.60 0.70 0.51	SCI 1	MAL IND MAN 1 99 1 1 1 98 99 1 1			001111	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella pullorum	95.60	1.00					001112	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Escherichia blattae Hafnia alvei	51.00 31.03 12.67	0.60 0.60 0.60	SCI 1	MAN MAL 99 1 1 99 99 50			001113	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Edwardsiella tarda Salmonella pullorum Salmonella choleraesuis	91.46 6.39 0.82	0.60 0.41 0.40	RAF 1				001114	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Escherichia blattae	66.94 19.85 8.54	0.21 0.30 0.11	SCI 1 RAF 1	MAL IND MAN 1 99 1 1 1 98 99 1 1			001115	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum "Yersinia" ruckeri Edwardsiella tarda	93.58 1.69 1.50	0.60 0.35 0.21	RAF 1				001116	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella pullorum Escherichia blattae Hafnia alvei	46.31 28.17 23.24	0.21 0.21 0.27	SCI 1 RAF 1	MAN MAL 99 1 1 99 99 50			001117	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Obesumbacterium proteus Escherichia blattae	61.46 14.18 11.94	0.60 0.45 0.51	LAC 1	MAL 1 1 99			001120	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia blattae Hafnia alvei Edwardsiella ictaluri	86.37 5.57 4.49	0.51 0.35 0.21	LAC 1	MAN MAL 1 99 99 50 1 1			001121	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Obesumbacterium proteus Hafnia alvei Escherichia blattae	32.07 30.40 14.29	0.60 0.75 0.60	LAC 1	MAN MAL 1 1 99 50 1 99			001122	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia blattae Obesumbacterium proteus	67.20 31.59 0.72	0.75 0.60 0.21	LAC 5	MAN MAL 99 50 1 99 1 1			001123	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC	1	MAN				001124	
Edwardsiella ictaluri	48.24	0.21		RAF	1	1					
Escherichia coli inactive	15.00	0.32				93					
Obesumbacterium proteus	11.13	0.06				1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR	94	IND	GLR			001126	
Escherichia coli	37.00	0.63				98	95				
Escherichia coli inactive	16.74	0.51				80	80				
Hafnia alvei	14.99	0.41				1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN	IND	GLR	MAL	ONP	001127
Hafnia alvei	77.66	0.41		RAF	2	99	1	1	50	45	
Escherichia blattae	18.07	0.21				1	1	1	99	1	
Escherichia coli	1.94	0.24				98	98	95	1	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC	1						001130
Edwardsiella tarda	91.49	0.60									
Salmonella pullorum	6.39	0.41									
Salmonella choleraesuis	0.82	0.40									
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC	1	MAL	IND	MAN			001131
Edwardsiella tarda	66.94	0.21		SCI	1	1	99	1			
Salmonella choleraesuis	19.85	0.30				1	1	98			
Escherichia blattae	8.54	0.11				99	1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC	1						001132
Salmonella pullorum	94.52	0.60									
Edwardsiella tarda	1.52	0.21									
Obesumbacterium proteus	1.30	0.21									
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR	99	MAL	ONP				001133
Salmonella enterica ssp. diarizonae	37.55	0.28		MLB	95	95	92				
Hafnia alvei	24.73	0.35				50	45				
Salmonella pullorum	19.11	0.21				1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1	MAL					001140
Edwardsiella ictaluri	62.62	0.60				1					
Obesumbacterium proteus	14.45	0.45				1					
Escherichia blattae	12.16	0.51				99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO	1						001141
Escherichia blattae	90.51	0.51									
Edwardsiella ictaluri	4.71	0.21									
Salmonella choleraesuis	2.13	0.30									
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1	MAL	MAN				001142
Obesumbacterium proteus	46.23	0.60				1	1				
Escherichia blattae	20.60	0.60				99	1				
"Yersinia" ruckeri	11.65	0.60				1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1	MAN	MAL				001143
Escherichia blattae	67.97	0.60				1	99				
Hafnia alvei	27.75	0.60				99	50				
Obesumbacterium proteus	1.54	0.21				1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1	MAL	MAN				001146
"Yersinia" ruckeri	37.54	0.35		RAF	5	1	99				
Obesumbacterium proteus	28.60	0.21				1	1				
Escherichia blattae	12.75	0.21				99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC	99	MAN	MAL	ONP	VPT		001147
Serratia proteamaculans ssp. quinovor	86.34	0.47				99	1	99	90		
Escherichia blattae	7.20	0.21				1	99	1	1		
Hafnia alvei	5.94	0.27				99	50	45	85		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO	1						001150
Edwardsiella tarda	91.80	0.60									
Salmonella pullorum	6.42	0.41									
Salmonella choleraesuis	0.83	0.40									
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				INO	1	MAL	IND	MAN			001151
Edwardsiella tarda	66.94	0.21		SCI	1	1	99	1			
Salmonella choleraesuis	19.85	0.30				1	1	98			
Escherichia blattae	8.54	0.11				99	1	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				INO	1						001152
Salmonella pullorum	95.70	0.60									
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC	1	MAN	MAL				001162
Obesumbacterium proteus	32.44	0.21		INO	1	1	1				
Hafnia alvei	30.76	0.35				99	50				
Escherichia blattae	14.46	0.21				1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN					001163
Hafnia alvei	68.02	0.35		INO	1	99					
Escherichia blattae	31.98	0.21				1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE	99	IND	GLR				001200
Escherichia hermannii	31.83	0.60				99	1				
"Yersinia" ruckeri	23.54	0.49				1	1				
Shigella sonnei	14.29	0.35				1	97				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						IND	GLR				001202
Escherichia hermannii	61.60	1.00				99	1				
Shigella sonnei	27.65	0.75				1	97				
"Yersinia" ruckeri	8.75	0.75				1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	95	IND	VPT	MAL			001203
Enterobacter cancerogenus	49.38	0.51		ARG	94	1	99	90			
Escherichia hermannii	17.59	0.60				99	1	1			
Yokenella regensburgi	10.78	0.39				1	1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE	99						001204
Escherichia hermannii	91.68	0.57									
"Yersinia" ruckeri	5.35	0.24									
Shigella sonnei	1.91	0.05									
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION											001206
Escherichia hermannii	96.76	0.97									
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI	1	IND	VPT	MAL			001207
Escherichia hermannii	71.87	0.57				99	1	1			
Yokenella regensburgi	22.02	0.30				1	1	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Enterobacter cancerogenus	3.06	0.11		1	99	90				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	GLR	ONP			001212	
Escherichia hermannii	46.60	0.60		99	1	98				
Shigella sonnei	20.92	0.35		1	97	90				
Salmonella pullorum	19.24	0.35		1	1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 98 CEL 1	MAN	MAL	ONP	VPT	ESL	001213	
Proteus mirabilis	60.81	0.27		1	2	1	50	1		
Enterobacter cancerogenus	12.52	0.11		99	90	99	99	94		
Trabulsiiella guamensis	12.46	0.21		99	1	99	1	40		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1						001216	
Escherichia hermannii	96.90	0.57								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99						001220	
Escherichia hermannii	90.87	0.59								
Buttiauxella izardii	3.16	0.14								
Citrobacter rodentium	2.40	0.07								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									001222	
Escherichia hermannii	92.81	0.98								
Buttiauxella izardii	3.22	0.54								
Citrobacter rodentium	2.45	0.47								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	MAL	IND	ESL		001223	
Escherichia hermannii	60.62	0.59		1	1	99	40			
Enterobacter cancerogenus	23.11	0.32		99	90	1	94			
Citrobacter braakii	5.60	0.42		1	1	33	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99						001224	
Escherichia hermannii	97.50	0.55								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									001226	
Escherichia hermannii	97.26	0.95								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND	MAL				001227	
Escherichia hermannii	85.29	0.55		99	1					
Buttiauxella agrestis	9.95	0.21		1	60					
Buttiauxella izardii	2.19	0.08		1	99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1						001232	
Escherichia hermannii	91.12	0.59								
Buttiauxella izardii	3.17	0.14								
Citrobacter rodentium	2.41	0.07								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	IND				001233	
Citrobacter braakii	82.33	0.39		1	33					
Escherichia hermannii	12.95	0.19		1	99					
Citrobacter gillenii	4.72	0.14		99	1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1						001236	
Escherichia hermannii	97.50	0.55								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	GLR				001242	
Escherichia hermannii	53.56	0.60		99	1					
Shigella sonnei	24.04	0.35		1	97					
Yersinia kristensenii	9.68	0.35		30	34					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 CEL 5	ESL	VPT	IND	MAL	MAN	ONP	
Providencia stuartii	57.70	0.35		1	1	98	1	10	10	
Pantoea dispersa	19.40	0.41		1	99	1	10	99	99	
Buttiauxella warmboldiae	9.25	0.14		99	1	1	99	99	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1						001246	
Escherichia hermannii	96.90	0.57								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1						001262	
Escherichia hermannii	91.61	0.59								
Buttiauxella izardii	3.18	0.14								
Citrobacter rodentium	2.42	0.07								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1						001266	
Escherichia hermannii	97.50	0.55								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL					001300	
Edwardsiella ictaluri	56.36	0.60		1						
Obesumbacterium proteus	13.01	0.45		1						
Escherichia blattae	10.95	0.51		99						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	MAL	ONP			001301	
Escherichia blattae	58.88	0.51		1	99	1				
Yokenella regensburgei	22.68	0.39		99	1	99				
Hafnia alvei	12.73	0.45		99	50	45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN					001302	
Hafnia alvei	41.23	0.85		99						
"Yersinia" ruckeri	17.03	0.75		99						
Obesumbacterium proteus	12.97	0.60		1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 92	MAN	MAL	ONP			001303	
Yokenella regensburgei	60.70	0.79		99	1	99				
Hafnia alvei	34.06	0.85		99	50	45				
Escherichia blattae	4.78	0.60		1	99	1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1 RAF 1	MAN	IND	ONP			001304	
Edwardsiella ictaluri	35.41	0.21		1	1	1				
Escherichia hermannii	18.22	0.33		99	99	98				
"Yersinia" ruckeri	16.67	0.24		99	1	50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 92 TRE 99	MAN	MAL	ONP			001305	
Yokenella regensburgei	89.85	0.30		99	1	99				
Escherichia blattae	7.07	0.11		1	99	1				
Hafnia alvei	3.09	0.12		99	50	45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND					001306	
Escherichia hermannii	54.73	0.73		99						
Yokenella regensburgei	22.84	0.48		1						
"Yersinia" ruckeri	9.61	0.49		1						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 92						001307	
Yokenella regensburgei	96.13	0.69								

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella tarda Salmonella pullorum Salmonella choleraesuis	71.93 26.19 0.65	0.60 0.56 0.40	CEL 1	IND 99	MAN 1		001310
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Salmonella pullorum Salmonella choleraesuis	49.02 17.85 14.54	0.21 0.16 0.30	CEL 1 SCI 1	IND 99	MAN 1		001311
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum Trabulsiella guamensis Hafnia alvei	91.60 6.27 0.77	0.75 0.60 0.45	CEL 5				001312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Trabulsiella guamensis Yokenella regensburgei Salmonella pullorum	66.24 14.52 9.78	0.60 0.39 0.35	SOR 99	ONP 99 99			001313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Escherichia hermannii Trabulsiella guamensis	79.20 8.17 5.42	0.35 0.33 0.21	CEL 5 RAF 1	ONP 1	IND 1		001316
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Trabulsiella guamensis Hafnia alvei	85.28 11.79 2.93	0.30 0.21 0.12	MLB 92 H2S 1			Taxony nelze odlišit. No good discrimination.	001317
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella ictaluri Escherichia hermannii Obesumbacterium proteus	40.05 25.29 9.24	0.21 0.35 0.06	CEL 1 LAC 1	MAN 1	IND 1	ONP 99 98	001320
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Hafnia alvei "Yersinia" ruckeri	69.18 23.97 1.90	0.75 0.60 0.35	LYS 6	IND 99			001322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Yokenella regensburgei Escherichia hermannii	71.53 24.47 2.09	0.60 0.39 0.35	LAC 5	IND 1			001323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.31	LYS 6 TRE 99				001324
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	97.22	0.71	LYS 6				001326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Hafnia alvei Escherichia hermannii	74.10 13.26 12.63	0.30 0.26 0.31	MLB 92 LAC 1	IND 1			001327
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Escherichia hermannii Trabulsiella guamensis	80.73 10.21 5.52	0.35 0.35 0.21	CEL 5 LAC 1	ONP 1	IND 1		001332
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.31	LYS 6 H2S 1				001336
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei "Yersinia" ruckeri Obesumbacterium proteus	41.75 17.24 13.13	0.45 0.35 0.21	INO 1	MAN 99 99			001342
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Hafnia alvei Escherichia blattae	60.66 34.04 4.77	0.39 0.45 0.21	MLB 92 INO 1	MAN 99	MAL 1	ONP 99	001343
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Yokenella regensburgei "Yersinia" ruckeri	56.89 23.74 9.99	0.33 0.09 0.09	LYS 6 INO 1	IND 99			001346
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Serratia proteamaculans ssp.quinovor Hafnia alvei	84.52 12.58 2.90	0.30 0.22 0.12	MLB 92 INO 1	VPT 1			001347
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella pullorum Trabulsiella guamensis	92.87 6.35	0.35 0.21	CEL 5 INO 1	ONP 1			001352
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Hafnia alvei	74.27 25.73	0.35 0.20	LYS 6 INO 1	IND 99			001362
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.31	LYS 6 INO 1				001366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella tarda bv.1 Providencia rustigianii Yersinia aldovae	59.17 17.96 15.77	0.60 0.55 0.66	LYS 99	IND 99	MAN 99		001400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rustigianii Edwardsiella tarda bv.1 Photobacterium luminescens (25°C)	67.78 12.78 4.89	0.40 0.21 0.21	ORN 1	MAN 1			001401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Shigella sonnei Edwardsiella hoshinae	32.48 20.84 14.77	0.78 0.60 0.60		MAL 1	ONP 1	GLR 1	001402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia marcescens bv.1	72.38 6.12	0.78 0.49	ORN 10	ESL 1			001403

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Hafnia alvei	3.98	0.41			10				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 99	IND MAN				001404
Edwardsiella tarda bv.1	44.15	0.21		RAF 1	99 99				
Providencia rustigianii	13.40	0.15			98 1				
Yersinia aldovae	11.77	0.26			1 80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 97	MAN IND ONP				001406
Escherichia hermannii	47.63	0.65			99 99 98				
Tatumella ptyseos	12.53	0.40			1 1 1				
Yersinia rohdei	12.39	0.51			99 1 50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 99	IND VPT				001407
Serratia proteamaculans ssp.quinovor	79.57	0.44			1 90				
Pantoea dispersa	8.21	0.38			1 99				
Escherichia hermannii	3.49	0.25			99 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 95	MAN				001410
Proteus vulgaris	22.44	0.35		ORN 1	1				
Edwardsiella tarda	15.73	0.21			1				
Edwardsiella tarda bv.1	15.73	0.21			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 98	GLR ONP MAN				001412
Proteus mirabilis	67.06	0.46			1 1 1				
Yersinia aldovae	6.95	0.38			1 1 80				
Shigella sonnei	4.46	0.21			97 90 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				URE 98					001413
Proteus mirabilis	97.61	0.51							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				CEL 97	MAN ONP IND				001416
Escherichia hermannii	41.51	0.25		H2S 1	99 98 99				
Proteus mirabilis	32.21	0.06			1 1 2				
Tatumella ptyseos	10.92	0.01			1 1 1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 99	MAN				001420
Edwardsiella tarda bv.1	46.99	0.21		LAC 1	99				
Escherichia coli inactive	14.39	0.35			93				
Providencia rustigianii	14.26	0.15			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 97	IND GLR				001422
Escherichia hermannii	68.57	0.67			99 1				
Escherichia coli inactive	11.61	0.54			80 80				
Shigella sonnei	5.82	0.27			1 97				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 10	IND ESL VPT				001423
Pantoea dispersa	39.26	0.38		LAC 1	1 1 99				
Escherichia hermannii	20.46	0.27			99 40 1				
Serratia marcescens bv.1	13.68	0.21			1 96 60				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 97					001426
Escherichia hermannii	91.50	0.63							
Escherichia coli inactive	4.10	0.39							
Escherichia coli	3.81	0.44							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 98	MAN ONP IND				001432
Proteus mirabilis	52.21	0.12		LAC 2	1 1 2				
Escherichia hermannii	40.87	0.27			99 98 99				
Escherichia coli inactive	6.92	0.14			93 45 80				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 99	IND MAN				001440
Edwardsiella tarda bv.1	60.47	0.21		INO 1	99 99				
Providencia rustigianii	18.35	0.15			98 1				
Yersinia aldovae	16.11	0.26			1 80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	VPT IND MAN ONP				001441
Providencia stuartii	50.35	0.27		TRE 98	1 98 10 10				
Pantoea dispersa	43.66	0.41			99 1 99 99				
Providencia rustigianii	4.94	0.00			1 98 1 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 92	IND ESL MAN				001442
Serratia marcescens bv.1	29.16	0.49		SOR 92	1 96 96				
Providencia stuartii	22.24	0.38			98 1 10				
Yersinia aldovae	11.78	0.38			1 1 80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 10	IND ESL MAN VPT ONP				001443
Pantoea dispersa	62.01	0.81			1 1 99 99 99				
Providencia stuartii	35.40	0.60			98 1 10 1 10				
Serratia marcescens bv.1	1.50	0.41			1 96 96 60 75				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND MAN VPT ONP				001446
Providencia stuartii	31.26	0.16		SCI 93	98 10 1 10				
Escherichia hermannii	27.64	0.25		RAF 7	99 99 1 98				
Serratia proteamaculans ssp.quinovor	9.56	0.08			1 99 90 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 99	IND MAN ONP VPT				001447
Serratia proteamaculans ssp.quinovor	64.10	0.47			1 99 99 90				
Providencia stuartii	28.14	0.38			98 10 10 1				
Pantoea dispersa	6.62	0.41			1 99 99 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 10	IND MAN ONP VPT				001453
Pantoea dispersa	49.93	0.41		H2S 1	1 99 99 99				
Providencia stuartii	28.50	0.21			98 10 10 1				
Proteus mirabilis	20.36	0.12			2 1 1 50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 97	IND				001462
Escherichia hermannii	42.74	0.27		INO 1	99				
Serratia marcescens bv.1	28.59	0.21			1				
Yersinia enterocolitica	10.76	0.09			50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND ESL MAN VPT ONP				001463
Providencia stuartii	51.19	0.27		LAC 2	98 1 10 1 10				
Pantoea dispersa	44.39	0.41			1 1 99 99 99				
Serratia marcescens bv.1	4.42	0.14			1 96 96 60 75				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									001500
Edwardsiella tarda bv.1	98.46	1.00							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	MAN IND MAL				001501
Edwardsiella tarda bv.1	85.62	0.60			99 99 1				
Escherichia blattae	10.92	0.51			1 1 99				
Hafnia alvei	1.49	0.41			99 1 50				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Edwardsiella hoshinae Hafnia alvei Edwardsiella tarda bv.1	91.24 3.27 1.90	1.00 0.81 0.60							001502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor Edwardsiella hoshinae	53.83 16.90 15.18	0.81 0.69 0.60	SUC 10	MAL	ONP	VPT			001503
				50	45	85			
				1	99	90			
				99	1	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Edwardsiella tarda bv.1	98.30	0.60	RAF 1						001504
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Edwardsiella tarda bv.1 Escherichia blattae	72.45 23.70 3.02	0.44 0.21 0.11	TRE 99	MAL	ONP	MAN	IND	VPT	001505
				1	99	99	1	90	
				1	1	99	99	1	
				99	1	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Hafnia alvei Serratia proteamaculans ssp.quinovor	79.48 5.75 5.06	0.60 0.47 0.44	RAF 1	MAL	ONP	VPT			001506
				99	1	1			
				50	45	85			
				1	99	90			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	98.26	0.84							001507
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Edwardsiella tarda Edwardsiella tarda bv.1 Salmonella pullorum	47.75 47.75 3.34	0.60 0.60 0.41	SUC 1	MAN	IND				001510
				1	99				
				99	99				
				99	1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Edwardsiella tarda bv.1 Salmonella choleraesuis	39.82 39.82 11.81	0.21 0.21 0.30	SUC 1 SCI 1	IND	MAN				001511
				99	1				
				99	99				
				1	98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Edwardsiella hoshinae Hafnia alvei	53.65 41.34 1.48	0.60 0.60 0.41	SUC 1	MAL					001512
				1					
				99					
				50					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Salmonella pullorum Serratia proteamaculans ssp.quinovor	43.18 15.80 13.56	0.41 0.21 0.29	SUC 10 H2S 1	ONP	VPT				001513
				45	85				
				1	1				
				99	90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Hafnia alvei	98.87 1.13	0.44 0.08	H2S 1						001517
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Edwardsiella tarda bv.1	98.16	0.60	LAC 1						001520
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Hafnia alvei Escherichia coli	71.77 13.39 6.07	0.60 0.56 0.63	LAC 1	MAL	IND	ONP	GLR		001522
				99	50	1	25		
				50	1	45	1		
				1	98	95	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor Edwardsiella hoshinae	84.83 5.11 4.59	0.56 0.29 0.21	SUC 10 LAC 5	MAL	ONP	VPT			001523
				50	45	85			
				1	99	90			
				99	1	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Escherichia coli Escherichia coli inactive	89.38 7.41 3.22	0.21 0.30 0.17	LAC 1 RAF 1	ONP	GLR				001524
				1	1				
				95	95				
				45	80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia hermannii Edwardsiella hoshinae	70.30 11.99 8.39	0.63 0.39 0.21	SOR 94	MAL	GLR	ONP			001526
				1	95	95			
				1	1	98			
				99	25	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia proteamaculans ssp.quinovor Hafnia alvei Serratia liquefaciens	90.44 5.41 2.94	0.44 0.22 0.13	LAC 1	ESL					001527
				40					
				10					
				97					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Edwardsiella tarda bv.1	98.48	0.60	INO 1						001540
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Serratia proteamaculans ssp.quinovor Escherichia blattae	50.81 41.12 6.48	0.21 0.32 0.11	INO 1 SCI 1	MAL	ONP	MAN	IND	VPT	001541
				1	1	99	99	1	
				1	99	99	1	90	
				99	1	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Serratia marcescens bv.1 Hafnia alvei	84.86 5.70 3.04	0.60 0.50 0.41	INO 1	ESL	MAL				001542
				1	99				
				96	1				
				10	50				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Serratia marcescens Hafnia alvei	92.20 2.11 1.98	0.72 0.35 0.41							001543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.47	TRE 99						001545
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Edwardsiella hoshinae Serratia liquefaciens	86.74 9.17 2.82	0.47 0.21 0.16	SCI 99	MAL	ONP	VPT	ESL		001546
				1	99	90	40		
				99	1	1	1		
				2	93	93	97		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.66	0.87							001547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Hafnia alvei Serratia marcescens bv.1	96.27 2.07 1.66	0.32 0.02 0.03	H2S 1						001553
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1						001557

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia proteamaculans ssp.quinovor	100.0	0.47							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC	1	ESL			001563	
Serratia proteamaculans ssp.quinovor	79.26	0.32			40				
Hafnia alvei	8.86	0.16			10				
Serratia marcescens bv.1	5.64	0.16			96				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	1				001567	
Serratia proteamaculans ssp.quinovor	96.86	0.47							
Serratia liquefaciens	3.14	0.16							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE	99	IND	ONP		001600	
Escherichia hermannii	72.76	0.59			99	98			
Edwardsiella tarda bv.1	11.20	0.21			99	1			
Yersinia mollaretii	3.72	0.21			1	20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	87	IND	MAL	VPT	001601	
Enterobacter hormaechei	50.84	0.29	TRE	99	1	96	99		
Pantoea dispersa	35.68	0.38			1	10	99		
Escherichia hermannii	7.42	0.19			99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					IND			001602	
Escherichia hermannii	88.88	0.98			99				
Yersinia mollaretii	4.54	0.60			1				
Yersinia bercovieri	2.92	0.57			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	87	IND	MAL	VPT	001603	
Enterobacter hormaechei	52.99	0.69			1	96	99		
Pantoea dispersa	37.19	0.78			1	10	99		
Escherichia hermannii	7.73	0.59			99	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99				001604	
Escherichia hermannii	99.73	0.55							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								001606	
Escherichia hermannii	99.35	0.95							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI	1	IND	ESL	VPT	MAL	001607
Escherichia hermannii	69.16	0.55			99	40	1	1	
Enterobacter amnigenus bv.1	14.46	0.33			1	91	99	91	
Enterobacter hormaechei	7.18	0.29			1	1	99	96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	1	IND				001612
Escherichia hermannii	88.65	0.59			99				
Yersinia mollaretii	4.53	0.21			1				
Yersinia bercovieri	2.91	0.17			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	87	MAN	MAL	ONP	001613	
Enterobacter hormaechei	43.92	0.29	H2S	1	99	96	95		
Pantoea dispersa	30.82	0.38			99	10	99		
Proteus mirabilis	18.86	0.12			1	2	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	1				001616	
Escherichia hermannii	99.73	0.55							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99				001620	
Escherichia hermannii	95.09	0.57							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								001622	
Escherichia hermannii	94.73	0.97							
Yersinia mollaretii	3.94	0.57							
Yersinia bercovieri	0.95	0.45							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI	1	IND	MAL	VPT	001623	
Escherichia hermannii	50.44	0.57			99	1	1		
Enterobacter hormaechei	41.77	0.49			1	96	99		
Pantoea dispersa	2.99	0.38			1	10	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99				001624	
Escherichia hermannii	100.0	0.53							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								001626	
Escherichia hermannii	99.61	0.93							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI	1	VPT	MAL	IND	001627	
Escherichia hermannii	56.98	0.53			1	1	99		
Enterobacter amnigenus bv.1	33.97	0.40			99	91	1		
Kluyvera cryocrescens	4.41	0.21			1	86	90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	1				001632	
Escherichia hermannii	94.89	0.57							
Yersinia mollaretii	3.95	0.17							
Yersinia bercovieri	0.95	0.05							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	1				001636	
Escherichia hermannii	100.0	0.53							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN	10	VPT	IND	MAN	ONP	001641
Pantoea dispersa	94.28	0.41	TRE	99	99	1	99	99	
Providencia stuartii	5.72	0.01			1	98	10	10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO	1	VPT	IND		001642	
Escherichia hermannii	63.58	0.59			1	99			
Yersinia enterocolitica	23.10	0.43			2	50			
Pantoea dispersa	4.63	0.41			99	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN	10				001643	
Pantoea dispersa	95.84	0.81							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO	1				001646	
Escherichia hermannii	96.96	0.55							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	10	IND	MAN	ONP	VPT	001647
Pantoea dispersa	54.76	0.41	RAF	1	1	99	99	99	
Serratia proteamaculans ssp.quinovor	27.93	0.22			1	99	99	90	
Providencia stuartii	12.26	0.12			98	10	10	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN	10				001653	
Pantoea dispersa	100.0	0.41	H2S	1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO	1				001662	
Escherichia hermannii	93.02	0.57							
Yersinia mollaretii	3.87	0.17							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
<i>Yersinia enterocolitica</i>	2.17	0.18					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	IND	MAL	VPT	001663
<i>Pantoea dispersa</i>	78.86	0.41	LAC 1	1	10	99	
<i>Escherichia hermannii</i>	8.95	0.17		99	1	1	
<i>Enterobacter hormaechei</i>	7.41	0.09		1	96	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1				001666
<i>Escherichia hermannii</i>	100.0	0.53					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 1				001700
<i>Edwardsiella tarda</i> bv.1	97.76	0.60					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	MAN	IND	MAL	001701
<i>Edwardsiella tarda</i> bv.1	68.53	0.21	SCI 1	99	99	1	
<i>Hafnia alvei</i>	20.78	0.26		99	1	50	
<i>Escherichia blattae</i>	8.74	0.11		1	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL	IND	ONP	001702
<i>Edwardsiella hoshinae</i>	38.53	0.60		99	50	1	
<i>Escherichia hermannii</i>	32.96	0.75		1	99	98	
<i>Hafnia alvei</i>	24.11	0.66		50	1	45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10	VPT			001703
<i>Hafnia alvei</i>	75.28	0.66		85			
<i>Yokenella regensburgei</i>	12.20	0.39		1			
<i>Serratia proteamaculans</i> ssp.quinovor	7.05	0.43		90			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	ONP			001704
<i>Edwardsiella tarda</i> bv.1	78.35	0.21	RAF 1	1			
<i>Escherichia hermannii</i>	21.66	0.31		98			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001706
<i>Escherichia hermannii</i>	94.84	0.71					
<i>Hafnia alvei</i>	2.12	0.32					
<i>Edwardsiella hoshinae</i>	1.68	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	VPT			001707
<i>Serratia proteamaculans</i> ssp.quinovor	85.65	0.58		90			
<i>Yokenella regensburgei</i>	8.72	0.30		1			
<i>Hafnia alvei</i>	3.30	0.32		85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	MAL	ONP	IND	001712
<i>Salmonella pullorum</i>	69.67	0.35	SUC 1	1	1	1	
<i>Edwardsiella hoshinae</i>	10.30	0.21		99	1	50	
<i>Escherichia hermannii</i>	8.81	0.35		1	98	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10	VPT			001713
<i>Hafnia alvei</i>	54.56	0.26	H2S 1	85			
<i>Trabulsiella guamensis</i>	40.33	0.21		1			
<i>Serratia proteamaculans</i> ssp.quinovor	5.11	0.03		90			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001716
<i>Escherichia hermannii</i>	100.0	0.31	H2S 1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	IND	ONP		001720
<i>Edwardsiella tarda</i> bv.1	73.79	0.21	LAC 1	99	1		
<i>Escherichia hermannii</i>	25.03	0.33		99	98		
<i>Hafnia alvei</i>	1.18	0.01		1	45		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001722
<i>Escherichia hermannii</i>	93.14	0.73					
<i>Hafnia alvei</i>	4.38	0.41					
<i>Edwardsiella hoshinae</i>	1.34	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10	IND	VPT	MAL	001723
<i>Hafnia alvei</i>	79.32	0.41	LAC 5	1	85	50	
<i>Escherichia hermannii</i>	17.03	0.33		99	1	1	
<i>Enterobacter hormaechei</i>	2.23	0.09		1	99	96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001724
<i>Escherichia hermannii</i>	100.0	0.30	TRE 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 6				001726
<i>Escherichia hermannii</i>	99.00	0.69					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL			001727
<i>Kluyvera georgiana</i>	31.85	0.21	MLB 99	50			
<i>Kluyvera ascorbata</i>	30.50	0.21		96			
<i>Escherichia hermannii</i>	16.30	0.30		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001732
<i>Escherichia hermannii</i>	95.51	0.33	H2S 1				
<i>Hafnia alvei</i>	4.49	0.01					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001736
<i>Escherichia hermannii</i>	100.0	0.30	H2S 1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	MAL	IND	ONP	001742
<i>Edwardsiella hoshinae</i>	32.10	0.21	INO 1	99	50	1	
<i>Escherichia hermannii</i>	27.46	0.35		1	99	98	
<i>Hafnia alvei</i>	20.08	0.26		50	1	45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	Taxony nelze odlišit. No good discrimination.			001743
<i>Serratia proteamaculans</i> ssp.quinovor	81.92	0.47					
<i>Pantoea dispersa</i>	9.19	0.41					
<i>Hafnia alvei</i>	5.89	0.26					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND	VPT		001746
<i>Escherichia hermannii</i>	53.39	0.31	INO 1	99	1		
<i>Serratia proteamaculans</i> ssp.quinovor	46.61	0.22		1	90		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 5				001747
<i>Serratia proteamaculans</i> ssp.quinovor	99.71	0.62					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001762
<i>Escherichia hermannii</i>	95.51	0.33	INO 1				
<i>Hafnia alvei</i>	4.49	0.01					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 6				001766
<i>Escherichia hermannii</i>	100.0	0.30	INO 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN			002000

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Shigella flexneri (gr. B)	69.73	0.94		95	
Shigella boydii (gr. C)	9.48	0.70		97	
Xenorhabdus nematophilus (25°C)	9.12	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN	002001
Photorhabdus luminescens (25°C)	61.40	0.60		1	
Providencia rustigianii	15.97	0.45		1	
Shigella flexneri (gr. B)	12.40	0.54		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					002002
Shigella flexneri (gr. B)	52.96	1.00		Taxony nelze odlišit.	
Shigella boydii (gr. C)	20.11	0.85		No good discrimination.	
Yersinia pestis	10.02	0.81			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		002003
Shigella flexneri (gr. B)	43.54	0.60		Taxony nelze odlišit.	
Shigella boydii (gr. C)	16.53	0.45		No good discrimination.	
Yersinia pestis	8.24	0.41			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					002004
Shigella flexneri (gr. B)	98.60	0.90			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		002005
Shigella flexneri (gr. B)	90.96	0.51			
Photorhabdus luminescens (25°C)	6.83	0.21			
Providencia rustigianii	1.78	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL ONP	002006
Shigella flexneri (gr. B)	85.01	0.97		1 1	
Pantoea stewartii ssp. stewartii	8.21	0.60		1 99	
Yersinia pseudotuberculosis	3.33	0.60		95 70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ESL ONP	002007
Shigella flexneri (gr. B)	80.19	0.57		1 1	
Pantoea stewartii ssp. stewartii	7.75	0.21		1 99	
Yersinia pseudotuberculosis	3.14	0.20		95 70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN	002010
Leminorella richardii	79.31	0.60		1	
Shigella flexneri (gr. B)	6.13	0.54		95	
Leminorella grimontii	5.50	0.43		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		002011
Pragia fontium	59.56	0.49		Taxony nelze odlišit.	
Leminorella grimontii	34.90	0.47		No good discrimination.	
Leminorella richardii	3.39	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		002012
Shigella flexneri (gr. B)	45.52	0.60		Taxony nelze odlišit.	
Shigella boydii (gr. C)	17.28	0.45		No good discrimination.	
Yersinia pestis	8.61	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL MAN	002013
Citrobacter gillenii	61.61	0.48		99 99	
Pragia fontium	9.39	0.10		1 1	
Shigella flexneri (gr. B)	8.29	0.21		1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	002014
Shigella flexneri (gr. B)	81.09	0.51		95	
Leminorella richardii	15.91	0.21		1	
Leminorella grimontii	1.10	0.03		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL ONP	002016
Shigella flexneri (gr. B)	84.83	0.57		1 1	
Pantoea stewartii ssp. stewartii	8.20	0.21		1 99	
Yersinia pseudotuberculosis	3.33	0.20		95 70	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	MAL ONP	002017
Shigella flexneri (gr. B)	54.79	0.17		1 1	
Citrobacter freundii	39.04	0.29	SCI 1	8 88	
Citrobacter gillenii	6.17	0.08		99 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ONP	002020
Budvicia aquatica	36.05	0.48		93	
Shigella flexneri (gr. B)	31.75	0.54		1	
Escherichia coli inactive	19.21	0.59		45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					002022
Escherichia coli inactive	57.60	0.78		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	21.47	0.60		No good discrimination.	
Shigella boydii (gr. C)	8.15	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 99	MAL VPT	002023
Pantoea citrea	84.42	0.48		1 99	
Citrobacter gillenii	7.53	0.48		99 1	
Escherichia coli inactive	2.72	0.38		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ONP	002024
Shigella flexneri (gr. B)	84.73	0.51		1	
Escherichia coli inactive	13.57	0.44		45	
Budvicia aquatica	1.46	0.09		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ONP	002026
Shigella flexneri (gr. B)	49.00	0.57		1	
Escherichia coli inactive	34.79	0.63		45	
Escherichia vulneris	5.00	0.30		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT ONP	002027
Citrobacter freundii	31.81	0.37	SUC 89	1 88	
Pantoea citrea	22.87	0.09		99 99	
Shigella flexneri (gr. B)	18.12	0.17		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		002030
Budvicia aquatica	96.61	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	002032
Citrobacter gillenii	67.83	0.54		99	
Escherichia coli inactive	12.06	0.38		1	
Budvicia aquatica	10.06	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL	002033
Citrobacter gillenii	81.70	0.54		1 99	
Citrobacter freundii	11.61	0.42		1 8	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Pantoea citrea	4.56	0.09		99	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 LAC 1	ONP 1				002036
Shigella flexneri (gr. B)	38.91	0.17						
Escherichia coli inactive	27.63	0.23			45			
Citrobacter freundii	24.57	0.28			88			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99 SUC 89	MAL 8				002037
Citrobacter freundii	91.70	0.40						
Citrobacter gillenii	8.30	0.14		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN 95				002040
Shigella flexneri (gr. B)	68.10	0.54						
Shigella boydii (gr. C)	9.26	0.30			97			
Xenorhabdus nematophilus (25°C)	8.91	0.21			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1 TRE 98					002041
Providencia stuartii	48.14	0.27						
Photorhabdus luminescens (25°C)	33.75	0.21						
Providencia rustigianii	8.78	0.06						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1					002042
Shigella flexneri (gr. B)	49.62	0.60						
Shigella boydii (gr. C)	18.84	0.45						
Yersinia pestis	9.39	0.41						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	VPT 99	IND 1	MAN 10	ONP 10	002043
Providencia stuartii	89.62	0.60						
Pantoea dispersa	9.52	0.57						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1					002044
Shigella flexneri (gr. B)	99.52	0.51						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL 95	ONP 70			002046
Shigella flexneri (gr. B)	84.29	0.57						
Pantoea stewartii ssp. stewartii	8.14	0.21						
Yersinia pseudotuberculosis	3.31	0.20						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1 RAF 7	VPT 99	MAN 99	ONP 99	IND 1	002047
Providencia stuartii	93.02	0.38						
Shigella flexneri (gr. B)	4.83	0.17						
Pantoea dispersa	1.33	0.17						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1					002062
Escherichia coli inactive	58.46	0.38						
Shigella flexneri (gr. B)	21.80	0.21						
Shigella boydii (gr. C)	8.27	0.06						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1 LAC 2	VPT 99	IND 1	MAN 10	ONP 10	002063
Providencia stuartii	76.00	0.27						
Pantoea citrea	18.37	0.09						
Pantoea dispersa	3.99	0.17						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN 93				002100
Edwardsiella ictaluri	55.02	0.55						
Escherichia coli inactive	14.55	0.65						
Shigella flexneri (gr. B)	12.02	0.54						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1 LYS 1	MAN 98				002101
Photorhabdus luminescens (25°C)	26.33	0.21						
Edwardsiella ictaluri	24.33	0.15						
Salmonella choleraesuis	16.70	0.28						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002102
Escherichia coli inactive	61.53	0.84						
Hafnia alvei bv.1	13.06	0.59						
Shigella flexneri (gr. B)	11.47	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL 99	MAN 45	ONP 99		002103
Escherichia coli inactive	33.01	0.44						
Yokenella regensburgei	22.17	0.21						
Escherichia blattae	15.02	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN 95				002104
Shigella flexneri (gr. B)	67.94	0.51						
Escherichia coli inactive	21.76	0.50						
Edwardsiella ictaluri	4.71	0.15						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	ONP 99				002106
Escherichia vulneris	55.61	0.60						
Escherichia coli inactive	24.10	0.69						
Shigella flexneri (gr. B)	16.98	0.57						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 SCI 1					002107
Escherichia vulneris	39.08	0.21						
Yokenella regensburgei	21.49	0.11						
Escherichia coli inactive	16.94	0.29						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 MLB 1	MAN 99	IND 1			002110
Salmonella gallinarum	41.99	0.41						
Edwardsiella tarda	12.17	0.21						
Leminorella richardii	12.17	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90 ORN 99	MAN 98				002111
Salmonella choleraesuis	43.40	0.28						
Pragia fontium	31.76	0.10						
Leminorella grimontii	18.61	0.07						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					002112
Salmonella typhi	92.16	0.60						
Salmonella gallinarum	3.38	0.41						
Salmonella pullorum	3.21	0.35						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99 RAF 1	ONP 1				002116
Salmonella typhi	49.26	0.21						
Salmonella gallinarum	19.87	0.22						
Escherichia vulneris	17.75	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN 93	IND 80	ONP 45	GLR 80	002120
Escherichia coli inactive	80.89	0.55						
Edwardsiella ictaluri	9.27	0.15						
Escherichia coli	3.51	0.34						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				IND	GLR		002122
Escherichia coli inactive	79.70	0.74		80	80		
Escherichia coli	18.83	0.67		98	95		
Hafnia alvei bv.1	0.51	0.19		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	IND	GLR	002123
Escherichia coli inactive	55.31	0.34		1	80	80	
Pantoea citrea	26.02	0.09		99	1	1	
Escherichia coli	13.07	0.28		1	98	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND	GLR		002124
Escherichia coli inactive	68.90	0.40		80	80		
Escherichia coli	16.94	0.34		98	95		
Escherichia vulneris	7.65	0.06		1	1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94	IND	GLR		002126
Escherichia coli	37.38	0.67		98	95		
Escherichia vulneris	34.10	0.45		1	1		
Escherichia coli inactive	27.92	0.59		80	80		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94 SCI 1	IND	GLR		002127
Escherichia coli	37.60	0.28		98	95		
Escherichia vulneris	34.31	0.06		1	1		
Escherichia coli inactive	28.09	0.19		80	80		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99 LAC 1	IND	ONP	GLR	002132
Salmonella typhi	70.10	0.21		1	1	1	
Escherichia coli inactive	20.68	0.34		80	45	80	
Escherichia coli	4.89	0.28		98	95	95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94 H2S 1	IND	GLR		002136
Escherichia coli	37.60	0.28		98	95		
Escherichia vulneris	34.31	0.06		1	1		
Escherichia coli inactive	28.09	0.19		80	80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	Taxony nelze odlišit. No good discrimination.			002142
Escherichia coli inactive	66.46	0.44					
Hafnia alvei bv.1	14.11	0.19					
Shigella flexneri (gr. B)	12.39	0.21					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 INO 1	ONP			002146
Escherichia vulneris	57.51	0.21		99			
Escherichia coli inactive	24.93	0.29		45			
Shigella flexneri (gr. B)	17.56	0.17		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.			002162
Escherichia coli inactive	80.89	0.34					
Escherichia coli	19.11	0.28					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94 INO 1	IND	GLR		002166
Escherichia coli	37.60	0.28		98	95		
Escherichia vulneris	34.31	0.06		1	1		
Escherichia coli inactive	28.09	0.19		80	80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN			002200
Shigella flexneri (gr. B)	68.88	0.54		95			
Shigella boydii (gr. C)	9.37	0.30		97			
Xenorhabdus nematophilus (25řC)	9.01	0.21		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ONP			002202
Shigella flexneri (gr. B)	38.40	0.60		1			
Escherichia vulneris	14.80	0.45		99			
Shigella boydii (gr. C)	14.58	0.45		10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	VPT	MAL		002203
Pantoea dispersa	41.05	0.53		99	10		
Citrobacter gillenii	25.28	0.48		1	99		
Yokenella regensburgei	12.25	0.21		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP			002204
Escherichia vulneris	53.60	0.45		99			
Shigella flexneri (gr. B)	45.67	0.51		1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							002206
Escherichia vulneris	97.37	0.85					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	MAL		002207
Escherichia vulneris	82.53	0.45		1	85		
Enterobacter amnigenus bv.1	10.22	0.31		99	91		
Yokenella regensburgei	2.60	0.11		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	ONP		002212
Citrobacter gillenii	85.20	0.54		99	67		
Shigella flexneri (gr. B)	5.65	0.21		1	1		
Escherichia vulneris	2.18	0.06		85	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				002213
Citrobacter gillenii	93.30	0.54					
Citrobacter freundii	2.94	0.29					
Citrobacter youngae	1.99	0.18					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				002216
Escherichia vulneris	97.16	0.45					
Shigella flexneri (gr. B)	1.70	0.17					
Buttiauxella brennerae	0.52	0.05					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 SCI 1	MAL			002217
Escherichia vulneris	42.31	0.06		85			
Citrobacter freundii	40.97	0.27		8			
Citrobacter gillenii	16.73	0.14		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL			002222
Citrobacter gillenii	44.10	0.54		99			
Escherichia vulneris	19.68	0.30		85			
Escherichia coli inactive	15.84	0.44		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL			002223
Citrobacter gillenii	78.49	0.54		99			
Citrobacter freundii	6.09	0.37		8			
Citrobacter braakii	5.99	0.32		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	MAL	ESL	002224
Escherichia vulneris	88.84	0.30		99	85	20	
Buttiauxella brennerae	5.42	0.11		99	99	99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Shigella flexneri (gr. B)	4.33	0.11		1	1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002226	
Escherichia vulneris	92.56	0.70							
Buttiauxella brennerae	5.65	0.51							
Enterobacter amnigenus bv.1	0.66	0.31							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002227	
Enterobacter amnigenus bv.1	41.95	0.39	SAL 91 SUC 99	VPT 99 MAL 91					
Escherichia vulneris	25.63	0.30		1	85				
Serratia plymuthica	12.62	0.31		80	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002232	
Citrobacter gillenii	97.80	0.60	SOR 99						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002233	
Citrobacter gillenii	92.20	0.60	SOR 99						
Citrobacter freundii	5.07	0.40							
Citrobacter braakii	2.41	0.29							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002236	
Escherichia vulneris	86.50	0.30	H2S 1	ESL 20 MAL 85					
Buttiauxella brennerae	5.28	0.11		99	99				
Citrobacter freundii	4.25	0.26		1	8				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								002237	
Citrobacter freundii	81.05	0.38	SOR 99 SUC 89	MAL 8					
Citrobacter gillenii	18.95	0.21		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002243	
Pantoea dispersa	62.94	0.57	SUC 99	ESL 1 VPT 99	IND 1	MAL 10	MAN 99	ONP 99	
Providencia stuartii	31.20	0.35		1	1	98	1	10	
Buttiauxella wariboldiae	5.00	0.14		99	1	1	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002246	
Escherichia vulneris	96.85	0.45	INO 1						
Shigella flexneri (gr. B)	1.69	0.17							
Serratia plymuthica	0.70	0.10							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION								002263	
Serratia odorifera bv.2	92.12	0.35	SOR 99 LYS 94	MAN 97 VPT 99	IND 50	ONP 99			
Serratia plymuthica	2.28	0.07		99	80	1	70		
Providencia stuartii	1.98	0.01		10	1	98	10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002266	
Escherichia vulneris	81.62	0.30	INO 1	MAL 85					
Serratia plymuthica	13.40	0.22		1					
Buttiauxella brennerae	4.98	0.11		99					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								002267	
Serratia plymuthica	83.77	0.31	SAL 94 SUC 99	Taxony nelze odlišit. No good discrimination.					
Serratia odorifera bv.2	16.23	0.12							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION								002300	
Edwardsiella ictaluri	34.04	0.15	MLB 1 CEL 1	MAN 1	ONP 1				
Escherichia vulneris	32.98	0.21		99	99				
Escherichia coli inactive	18.18	0.31		93	45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002302	
Escherichia vulneris	82.62	0.60	RAF 99	Taxony nelze odlišit. No good discrimination.					
Yokenella regensburgei	11.85	0.39							
Escherichia coli inactive	4.14	0.50							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002303	
Yokenella regensburgei	99.14	0.60	ORN 99						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002304	
Escherichia vulneris	99.75	0.60	TRE 99						
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								002306	
Escherichia vulneris	99.94	1.00							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								002307	
Escherichia vulneris	64.52	0.60	SCI 1	Taxony nelze odlišit. No good discrimination.					
Yokenella regensburgei	35.48	0.51							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002316	
Escherichia vulneris	99.88	0.60	H2S 1						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								002322	
Escherichia vulneris	89.20	0.45	RAF 99	IND 1	GLR 1				
Escherichia coli inactive	8.45	0.40		80	80				
Escherichia coli	2.00	0.34		98	95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002324	
Escherichia vulneris	100.0	0.45	TRE 99						
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								002326	
Escherichia vulneris	99.95	0.85							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002327	
Escherichia vulneris	96.95	0.45	SCI 1						
Yokenella regensburgei	3.05	0.11							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002336	
Escherichia vulneris	100.0	0.45	H2S 1						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002346	
Escherichia vulneris	100.0	0.60	INO 1						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION								002362	
Serratia odorifera bv.2	91.48	0.29	SOR 99 SCI 97	VPT 99					
Escherichia vulneris	8.52	0.06		1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002363	
Serratia odorifera bv.2	100.0	0.59	SOR 99						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002366	
Escherichia vulneris	99.19	0.45	INO 1						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								002367	
Serratia odorifera bv.2	96.31	0.36	SOR 99 RAF 7						
Escherichia vulneris	3.69	0.06							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 93	MAN	IND			002400
Tatumella ptyseos	61.14	0.66		1	1			
Providencia rustigianii	26.22	0.55		1	98			
Shigella flexneri (gr. B)	6.67	0.54		95	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN	IND	ONP	VPT	002401
Providencia rustigianii	49.70	0.40		1	98	1	1	
Pantoea dispersa	17.74	0.53		99	1	99	99	
Tatumella ptyseos	13.40	0.33		1	1	1	5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	ONP			002402
Tatumella ptyseos	85.20	0.89		1	1			
Pantoea stewartii ssp. stewartii	9.06	0.60		99	99			
Escherichia coli inactive	2.02	0.72		93	45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	ESL	ONP		002403
Pantoea dispersa	56.19	0.93		99	1	99		
Pantoea punctata	21.29	0.60		1	14	1		
Pantoea terrea	15.36	0.60		1	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	MAN			002404
Pantoea stewartii ssp. stewartii	87.15	0.60		99	99			
Tatumella ptyseos	7.62	0.48		1	1			
Shigella flexneri (gr. B)	4.49	0.51		1	95			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								002406
Pantoea stewartii ssp. stewartii	98.57	1.00						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 1	MAN	ESL	ONP		002407
Pantoea stewartii ssp. stewartii	61.99	0.60		99	1	99		
Pantoea punctata	18.16	0.53		1	14	1		
Pantoea terrea	15.09	0.54		1	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95 MLB 1	Taxony nelze odlišit. No good discrimination.				002410
Proteus vulgaris	37.55	0.35						
Leminorella richardii	26.32	0.21						
Tatumella ptyseos	18.63	0.27						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	ONP			002412
Tatumella ptyseos	75.13	0.49		1	1			
Pantoea stewartii ssp. stewartii	7.99	0.21		99	99			
Proteus vulgaris	4.89	0.28		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	VPT	ONP		002413
Pantoea dispersa	39.70	0.53		99	99	99		
Citrobacter freundii	16.09	0.49		99	1	88		
Pantoea punctata	15.04	0.21		1	99	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					002416
Pantoea stewartii ssp. stewartii	98.45	0.60						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 SCI 1	MAN	ONP	VPT		002417
Pantoea stewartii ssp. stewartii	45.96	0.21		99	99	25		
Citrobacter freundii	27.70	0.47		99	88	1		
Pantoea punctata	13.46	0.13		1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN	IND			002420
Escherichia coli inactive	40.67	0.44		93	80			
Tatumella ptyseos	35.26	0.27		1	1			
Providencia rustigianii	15.12	0.15		1	98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN	ONP			002422
Tatumella ptyseos	46.97	0.49		1	1			
Escherichia coli inactive	36.70	0.63		93	45			
Pantoea stewartii ssp. stewartii	4.99	0.21		99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99 LAC 4	MAN	VPT	ESL	ONP	002423
Pantoea terrea	26.40	0.33		1	99	99	1	
Pantoea dispersa	23.42	0.53		99	99	1	99	
Citrobacter freundii	23.38	0.57		99	1	1	88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 99	Taxony nelze odlišit. No good discrimination.				002424
Moellerella wisconsensis	79.26	0.39						
Pantoea stewartii ssp. stewartii	15.69	0.21						
Escherichia coli inactive	2.26	0.29						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 99					002425
Moellerella wisconsensis	99.58	0.51						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1					002426
Pantoea stewartii ssp. stewartii	93.42	0.60						
Serratia plymuthica	2.21	0.44						
Escherichia coli inactive	1.22	0.48						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 CEL 88	MAL	VPT	ESL		002427
Serratia plymuthica	54.84	0.54		1	80	81		
Enterobacter amnigenus bv.1	13.50	0.39		91	99	91		
Citrobacter freundii	11.60	0.55		8	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN	MAL	ONP		002432
Citrobacter gillenii	57.85	0.48		99	99	67		
Citrobacter freundii	33.75	0.48		99	8	88		
Tatumella ptyseos	4.72	0.09		1	1	1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL				002433
Citrobacter freundii	69.66	0.60		8				
Citrobacter gillenii	29.85	0.48		99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 LAC 1	Taxony nelze odlišit. No good discrimination.				002436
Pantoea stewartii ssp. stewartii	63.18	0.21						
Citrobacter freundii	33.75	0.46						
Serratia plymuthica	1.49	0.04						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99					002437
Citrobacter freundii	96.28	0.58						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1 TRE 93	MAN	IND			002440
Tatumella ptyseos	59.83	0.27		1	1			
Providencia rustigianii	25.66	0.15		1	98			
Shigella flexneri (gr. B)	6.53	0.14		95	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT	IND	MAN	ONP	002441

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Pantoea dispersa	82.57	0.57		99	1	99	99	
Providencia stuartii	15.87	0.27		1	98	10	10	
Providencia rustigianii	1.56	0.00		1	98	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	VPT	MAN	ONP	002442
Tatumella ptyseos	59.31	0.49		1	5	1	1	
Pantoea dispersa	17.91	0.57		1	99	99	99	
Providencia stuartii	12.69	0.38		98	1	10	10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								002443
Pantoea dispersa	90.85	0.97						
Providencia stuartii	8.64	0.60						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1					002446
Pantoea stewartii ssp. stewartii	97.85	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND	MAN	VPT	ONP	002447
Pantoea dispersa	34.28	0.57		1	99	99	99	
Providencia stuartii	24.30	0.38		98	10	1	10	
Serratia plymuthica	21.19	0.42		1	99	80	70	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					002453
Pantoea dispersa	91.31	0.57						
Providencia stuartii	8.69	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND	MAN	VPT	ONP	002463
Pantoea dispersa	73.71	0.57		1	99	99	99	
Providencia stuartii	14.17	0.27		98	10	1	10	
Serratia plymuthica	11.63	0.30		1	99	80	70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 CEL 88	Taxony nelze odlišit. No good discrimination.				002466
Serratia plymuthica	69.79	0.44						
Pantoea stewartii ssp. stewartii	29.82	0.21						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 94 CEL 88					002467
Serratia plymuthica	98.81	0.54						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN	IND			002500
Escherichia coli inactive	39.33	0.50		93	80			
Edwardsiella tarda bv.1	24.09	0.21		99	99			
Tatumella ptyseos	17.05	0.27		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	MAN			002502
Escherichia coli inactive	51.44	0.69		1	93			
Tatumella ptyseos	32.91	0.49		1	1			
Edwardsiella hoshinae	8.84	0.35		99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	ONP			002503
Pantoea dispersa	36.66	0.53		99	99			
Serratia proteamaculans ssp.quinovor	31.34	0.38		99	99			
Pantoea punctata	13.89	0.21		1	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 TRE 99	MAN	ONP			002504
Pantoea stewartii ssp. stewartii	70.07	0.21		99	99			
Escherichia coli inactive	20.19	0.35		93	45			
Tatumella ptyseos	6.13	0.09		1	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					002506
Pantoea stewartii ssp. stewartii	93.09	0.60						
Escherichia vulneris	2.77	0.39						
Escherichia coli inactive	2.44	0.54						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAN	ONP			002507
Serratia proteamaculans ssp.quinovor	84.05	0.53		99	99			
Pantoea stewartii ssp. stewartii	9.17	0.21		99	99			
Pantoea punctata	2.69	0.13		1	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99 SUC 1	MAN				002512
Salmonella typhi	77.35	0.21		99				
Escherichia coli inactive	12.08	0.29		93				
Tatumella ptyseos	7.73	0.09		1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90	Taxony nelze odlišit. No good discrimination.				002520
Escherichia coli inactive	80.27	0.40						
Escherichia coli	19.73	0.34						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94	Taxony nelze odlišit. No good discrimination.				002522
Escherichia coli	56.77	0.67						
Escherichia coli inactive	42.41	0.59						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 SCI 1	VPT	IND	GLR		002523
Escherichia coli	43.03	0.28		1	98	95		
Escherichia coli inactive	32.15	0.19		1	80	80		
Pantoea dispersa	12.42	0.14		99	1	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94 TRE 98	Taxony nelze odlišit. No good discrimination.				002524
Escherichia coli	58.22	0.34						
Escherichia coli inactive	41.79	0.25						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	GLR			002526
Escherichia coli	73.14	0.67		98	95			
Pantoea stewartii ssp. stewartii	11.15	0.21		1	1			
Escherichia coli inactive	9.64	0.44		80	80			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99 LAC 1	IND	GLR	VPT		002527
Serratia proteamaculans ssp.quinovor	37.84	0.14		1	1	90		
Serratia plymuthica	28.97	0.14		1	1	80		
Escherichia coli	27.06	0.28		98	95	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 H2S 1	MAL	IND	GLR		002532
Escherichia coli	51.95	0.28		1	98	95		
Escherichia coli inactive	38.81	0.19		1	80	80		
Citrobacter gillienii	9.23	0.08		99	1	1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94 H2S 1					002536
Escherichia coli	100.0	0.28						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	MAN	ONP		002542
Escherichia coli inactive	47.25	0.29		1	93	45		
Tatumella ptyseos	30.23	0.09		5	1	1		
Pantoea dispersa	9.13	0.17		99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	MAN	ONP	VPT	002543

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Pantoea dispersa	50.94	0.57		1	99	99	99
Serratia proteamaculans ssp.quinovor	43.55	0.42		1	99	99	90
Providencia stuartii	4.85	0.21		98	10	10	1
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99				002547
Serratia proteamaculans ssp.quinovor	98.16	0.57					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94				002562
Escherichia coli	57.24	0.28	INO 1	Taxony nelze odlišit. No good discrimination.			
Escherichia coli inactive	42.76	0.19					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	GLR		002566
Escherichia coli	73.70	0.28	INO 1	98	95		
Serratia plymuthica	26.30	0.04		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	IND		002600
Tatumella ptyseos	60.03	0.27	TRE 93	1	1		
Providencia rustigianii	25.75	0.15		1	98		
Shigella flexneri (gr. B)	6.55	0.14		95	50		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				002601
Pantoea dispersa	97.25	0.53					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	VPT	ONP	002602
Tatumella ptyseos	54.95	0.49		1	5	1	
Yersinia rohdei	12.35	0.47		99	1	50	
Pantoea dispersa	11.06	0.53		99	99	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							002603
Pantoea dispersa	97.03	0.93					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	ESL		002605
Enterobacter amnigenus bv.1	83.24	0.31	TRE 99	91	91		
Serratia plymuthica	14.61	0.19		1	81		
Pantoea dispersa	2.15	0.14		10	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	VPT	MAL	ESL	002606
Pantoea stewartii ssp. stewartii	51.76	0.60		25	1	1	
Escherichia vulneris	26.93	0.64		1	85	20	
Enterobacter amnigenus bv.1	16.43	0.64		99	91	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	ESL		002607
Enterobacter amnigenus bv.1	80.34	0.71		91	91		
Serratia plymuthica	14.10	0.59		1	81		
Pantoea dispersa	2.07	0.53		10	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN	MAL	ONP	002612
Citrobacter gillenii	80.29	0.48		99	99	67	
Citrobacter freundii	10.38	0.35		99	8	88	
Tatumella ptyseos	6.54	0.09		1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	MAL		002613
Pantoea dispersa	51.51	0.53		99	10		
Citrobacter gillenii	31.72	0.48		1	99		
Citrobacter freundii	16.40	0.47		1	8		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	VPT	MAL	ESL	002616
Pantoea stewartii ssp. stewartii	48.88	0.21	H2S 1	25	1	1	
Escherichia vulneris	25.43	0.24		1	85	20	
Enterobacter amnigenus bv.1	15.51	0.24		99	91	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	VPT	ESL	002617
Enterobacter amnigenus bv.1	53.86	0.31	H2S 1	91	99	91	
Citrobacter freundii	34.44	0.45		8	1	1	
Serratia plymuthica	9.45	0.19		1	80	81	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	VPT	ESL	002622
Citrobacter gillenii	30.09	0.48		99	1	1	
Serratia plymuthica	28.28	0.38		1	80	81	
Enterobacter amnigenus bv.1	19.12	0.31		91	99	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94	MAL	ESL		002623
Serratia plymuthica	33.74	0.47	RAF 94	1	81		
Pantoea dispersa	19.44	0.53		10	1		
Enterobacter amnigenus bv.1	17.75	0.39		91	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	MAL		002624
Enterobacter amnigenus bv.1	73.64	0.31	TRE 99	99	91		
Serratia plymuthica	17.23	0.22		80	1		
Escherichia vulneris	9.13	0.09		1	85		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	VPT	ESL	002625
Enterobacter amnigenus bv.1	70.14	0.39	TRE 99	91	99	91	
Serratia plymuthica	21.10	0.31		1	80	81	
Moellerella wisconsensis	8.28	0.11		1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	MAL		002626
Enterobacter amnigenus bv.1	72.15	0.71		99	91		
Serratia plymuthica	16.89	0.61		80	1		
Escherichia vulneris	8.94	0.49		1	85		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	VPT	ESL	002627
Enterobacter amnigenus bv.1	75.69	0.78		91	99	91	
Serratia plymuthica	22.77	0.71		1	80	81	
Citrobacter freundii	0.52	0.53		8	1	1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL			002632
Citrobacter gillenii	81.58	0.54		99			
Citrobacter freundii	18.42	0.46		8			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL			002633
Citrobacter gillenii	51.94	0.54		99			
Citrobacter freundii	46.91	0.58		8			
Serratia plymuthica	0.73	0.07		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	VPT	ESL	002636
Enterobacter amnigenus bv.1	51.10	0.31	H2S 1	91	99	91	
Citrobacter freundii	28.96	0.44		8	1	1	
Serratia plymuthica	11.96	0.22		1	80	81	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	VPT	ESL	002637
Enterobacter amnigenus bv.1	43.74	0.39	H2S 1	91	99	91	
Citrobacter freundii	42.50	0.56		8	1	1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia plymuthica	13.16	0.31		1	80	81		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	99.00	0.57	TRE 99				002641	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia plymuthica Providencia stuartii	85.13 8.21 3.18	0.57 0.26 0.12	SCI 99	IND 1	MAN 99	VPT 99	ONP 99	002642
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea dispersa	99.21	0.97					002643	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea stewartii ssp. stewartii Escherichia vulneris	69.29 16.15 8.40	0.49 0.21 0.24	SAL 94	Taxony nelze odlišit. No good discrimination.				002646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea dispersa Enterobacter amnigenus bv.1	77.44 17.09 4.46	0.59 0.57 0.31	SAL 94	MAL 1	ESL 81		002647	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	99.59	0.57	H2S 1				002653	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Pantoea dispersa Citrobacter gillenii	96.44 2.53 1.04	0.38 0.17 0.08	SAL 94 RAF 94				002662	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea dispersa Pantoea ananas	51.49 44.49 3.16	0.47 0.57 0.15	SAL 94 RAF 94	IND 1			002663	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.31	SAL 94 TRE 99				002665	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	95.37	0.61	SAL 94				002666	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea ananas	94.38 3.17 1.80	0.71 0.39 0.29	SAL 94				002667	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Citrobacter freundii	96.84 3.16	0.31 0.16	SAL 94 H2S 1				002677	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia vulneris Escherichia coli inactive Tatumella tyseos	87.13 8.86 2.81	0.39 0.35 0.09	SUC 8 RAF 99	MAN 99	ONP 99		002702	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Yokenella regensburgei Serratia proteamaculans ssp.quinovor	74.43 22.22 3.35	0.53 0.21 0.13	LYS 1	VPT 99			002703	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.39	SUC 8 TRE 99				002704	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia vulneris	99.51	0.79	SUC 8				002706	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Enterobacter amnigenus bv.1 Serratia proteamaculans ssp.quinovor	63.82 16.03 10.45	0.39 0.31 0.28	SUC 8 SCI 1	VPT 1	MAL 85		002707	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.39	SUC 8 H2S 1				002716	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia vulneris Escherichia coli Escherichia coli inactive	67.94 17.47 13.05	0.24 0.34 0.25	SUC 8 RAF 99	IND 1	GLR 1		002722	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	97.77	0.64	SUC 8				002726	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Escherichia vulneris Serratia plymuthica	45.61 13.73 13.73	0.39 0.24 0.31	SAL 91 LYS 1	VPT 99	MAL 91		002727	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.69	0.57	LYS 1				002743	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Serratia plymuthica	98.55 1.45	0.39 0.10	SUC 8 INO 1				002746	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia plymuthica Pantoea dispersa	82.02 14.73 3.25	0.31 0.19 0.17	ORN 99 CEL 5	Taxony nelze odlišit. No good discrimination.				002747
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.31	SAL 94 LYS 1				002767	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Shigella flexneri (gr. B) Salmonella choleraesuis	47.81 16.20 8.04	0.51 0.54 0.52	TRE 99	ONP 90	GLR 97		003000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Photobacterium luminescens (25°C) Shigella sonnei	57.10 17.28 10.30	0.43 0.21 0.11	SOR 90 LYS 95	MAN 98	GLR 4	ONP 1	003001	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									003002
Shigella sonnei	94.82	0.91							
Salmonella paratyphi A	1.46	0.56							
Escherichia coli inactive	1.33	0.75							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	GLR	MAN	ONP		003003
Shigella sonnei	89.18	0.51		1	97	99	90		
Yokenella regensburgei	2.23	0.21		1	1	99	99		
Escherichia blattae	1.51	0.21		99	1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	ONP					003004
Shigella flexneri (gr. B)	78.36	0.51		1					
Shigella sonnei	10.73	0.21		90					
Escherichia coli inactive	9.41	0.41		45					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 3	ONP					003006
Shigella sonnei	78.25	0.60		90					
Shigella flexneri (gr. B)	11.72	0.57		1					
Escherichia coli inactive	6.24	0.60		45					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90 LYS 95	IND	MAN				003010
Salmonella choleraesuis	53.42	0.52		1	98				
Edwardsiella tarda	14.08	0.21		99	1				
Leminorella richardii	14.08	0.21		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90 LYS 95	MAN					003011
Salmonella choleraesuis	81.78	0.43		98					
Pragia fontium	11.49	0.10		1					
Leminorella grimontii	6.73	0.07		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	GLR	ONP				003012
Shigella sonnei	78.84	0.51		97	90				
Salmonella paratyphi A	13.39	0.37		1	1				
Salmonella pullorum	2.20	0.21		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 98 MLB 1	MAN	MAL	ONP	GLR		003013
Proteus mirabilis	57.99	0.27		1	2	1	1		
Salmonella enterica ssp. arizonae	13.24	0.13		99	95	99	48		
Shigella sonnei	12.09	0.11		99	1	90	97		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	GLR					003020
Escherichia coli inactive	62.59	0.47		80					
Shigella sonnei	24.92	0.17		97					
Budvicia aquatica	4.75	0.09		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	IND					003022
Shigella sonnei	76.92	0.57		1					
Escherichia coli inactive	17.56	0.66		80					
Escherichia coli	2.28	0.54		98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	GLR				003023
Citrobacter braakii	62.05	0.48		1	1				
Shigella sonnei	24.18	0.17		1	97				
Pantoea citrea	6.92	0.09		99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP					003024
Escherichia coli inactive	72.07	0.32		45					
Shigella flexneri (gr. B)	18.18	0.11		1					
Escherichia coli	9.75	0.20		95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND					003026
Escherichia coli inactive	32.65	0.51		80					
Shigella sonnei	25.06	0.27		1					
Escherichia coli	24.05	0.54		98					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 CEL 99	ESL	IND	MAL			003027
Buttiauxella agrestis	70.95	0.21		99	1	60			
Citrobacter braakii	12.50	0.26		1	33	1			
Kluyvera cryocrescens	9.03	0.08		99	90	86			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 LAC 2	GLR					003032
Shigella sonnei	52.51	0.17		97					
Citrobacter braakii	31.22	0.35		1					
Escherichia coli inactive	11.99	0.26		80					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL					003033
Citrobacter braakii	75.89	0.45		1					
Salmonella enterica ssp. diarizonae	21.91	0.13		95					
Citrobacter gillenii	2.21	0.14		99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1						003042
Shigella sonnei	95.08	0.51							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10 SUC 99	VPT	IND	GLR	MAN	ONP	003043
Pantoea dispersa	37.64	0.38		99	1	1	99	99	
Providencia stuartii	32.23	0.21		1	98	1	10	10	
Shigella sonnei	27.20	0.11		1	1	97	99	90	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 2 INO 1	IND					003062
Shigella sonnei	79.49	0.17		1					
Escherichia coli inactive	18.15	0.26		80					
Escherichia coli	2.36	0.14		98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAN					003100
Salmonella choleraesuis	40.58	0.78		98					
Edwardsiella ictaluri	36.61	0.60		1					
Obesumbacterium proteus	8.45	0.45		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAL	MAN				003101
Salmonella choleraesuis	62.78	0.68		1	98				
Escherichia blattae	33.00	0.51		99	1				
Edwardsiella ictaluri	1.72	0.21		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL	MAN	GLR	ONP		003102
Obesumbacterium proteus	36.47	0.60		1	1	1	1		
Escherichia blattae	16.25	0.60		99	1	1	1		
Shigella sonnei	9.68	0.51		1	99	97	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAN	MAL	ONP			003103
Yokenella regensburgei	49.35	0.60		99	1	99			
Escherichia blattae	33.42	0.60		1	99	1			
Hafnia alvei	13.64	0.60		99	50	45			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella ictaluri Escherichia coli inactive	32.23 29.07 18.08	0.38 0.21 0.38	SOR 90 RAF 1	MAN 98 1 93				003104
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Yokenella regensburgei Escherichia blattae	37.27 28.92 19.59	0.28 0.11 0.11	SOR 90 RAF 1	MAL 1 1 99 99	ONP 1 99 1	MAN 98 99 1	003105	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yokenella regensburgei "Yersinia" ruckeri	36.47 16.09 11.19	0.57 0.30 0.35		Taxony nelze odlišit. No good discrimination.				003106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Serratia proteamaculans ssp.quinovor Escherichia blattae	65.18 32.06 1.34	0.51 0.53 0.21	CEL 99	MAL 1 1 99	VPT 1 90 1	MAN 99 99 1	ONP 99 99 1	003107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Salmonella pullorum	55.30 40.25 3.86	0.60 0.78 0.41	MLB 1	IND 99 1 1	MAN 1 98 99			003110
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Edwardsiella tarda Salmonella enterica ssp. arizonae	94.11 3.92 0.98	0.68 0.21 0.13	SOR 90					003111
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum Edwardsiella tarda Salmonella typhi	91.85 1.48 1.40	0.60 0.21 0.21	MLB 1					003112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	61.79 13.81 10.36	0.53 0.49 0.38	SOR 99	ONP 99 1 92	MAL 95 1 95			003113
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Salmonella pullorum	55.62 40.49 3.89	0.21 0.38 0.02	MLB 1 RAF 1	IND 99 1 1	MAN 1 98 99			003114
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.28	SOR 90 RAF 1					003115
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Edwardsiella ictaluri	28.08 26.51 23.91	0.43 0.38 0.21	TRE 90	MAN 93 98 1				003120
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia blattae	65.55 34.45	0.28 0.11	SOR 90 LAC 1	MAL 1 99	MAN 98 1			003121
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Obesumbacterium proteus	55.16 31.43 3.89	0.73 0.62 0.21	SOR 94	MAN 98 93 1	IND 98 80 1	ONP 95 45 1	GLR 95 80 1	003122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Yokenella regensburgei Escherichia blattae	36.93 25.64 17.36	0.35 0.21 0.21	MLB 1 LAC 5	MAN 99 99 1	MAL 50 1 99	ONP 45 99 1		003123
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	64.62 35.38	0.39 0.28	SOR 94 TRE 98	Taxony nelze odlišit. No good discrimination.				003124
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	90.34 9.09	0.73 0.47	SOR 94					003126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei Escherichia coli Serratia proteamaculans ssp.quinovor	43.50 28.41 21.40	0.11 0.33 0.14	CEL 99 LAC 1	IND 1 98 1	VPT 1 1 90	GLR 1 95 1	003127	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Salmonella pullorum	55.62 40.49 3.89	0.21 0.38 0.02	MLB 1 LAC 1	IND 99 1 1	MAN 1 98 99			003130
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enterica ssp. diarizonae	50.57 49.43	0.28 0.13	SOR 90 LAC 1	MAL 1 95	ONP 1 92			003131
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella pullorum Salmonella enterica ssp. diarizonae Escherichia coli	48.34 36.82 9.45	0.21 0.19 0.33	MLB 1 LAC 1	IND 1 2 98	MAL 1 95 1	ONP 1 92 95	GLR 1 48 95	003132
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	84.16 15.64	0.53 0.38	SOR 99	Taxony nelze odlišit. No good discrimination.				003133
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	90.86 9.14	0.33 0.07	SOR 94 H2S 1	Taxony nelze odlišit. No good discrimination.				003136
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella ictaluri Obesumbacterium proteus	41.61 37.53 8.66	0.38 0.21 0.06	SOR 90 INO 1	MAN 98 1 1				003140
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia blattae Serratia proteamaculans ssp.quinovor	61.48 32.31 6.21	0.28 0.11 0.02	SOR 90 INO 1	MAL 1 99 1	ONP 1 99 99	MAN 98 1 99	VPT 1 1 90	003141
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAL	MAN	GLR	ONP	003142

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Obesumbacterium proteus	37.45	0.21	INO 1	1	1	1	1	
Escherichia blattae	16.69	0.21		99	1	1	1	
Shigella sonnei	9.95	0.11		1	99	97	90	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAL	VPT	MAN	ONP	003143
Serratia proteamaculans ssp.quinovor	67.00	0.42		1	90	99	99	
Yokenella regensburgei	15.59	0.21		1	1	99	99	
Escherichia blattae	10.56	0.21		99	1	1	1	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99					003147
Serratia proteamaculans ssp.quinovor	98.07	0.57						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	IND	MAN			003150
Edwardsiella tarda	55.62	0.21	INO 1	99	1			
Salmonella choleraesuis	40.49	0.38		1	98			
Salmonella pullorum	3.89	0.02		1	99			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90					003151
Salmonella choleraesuis	100.0	0.28	INO 1					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 96	ONP	MAL			003153
Salmonella enteritidis	84.09	0.34	SOR 95	2	1			
Salmonella enterica ssp. arizonae	12.04	0.13		99	95			
Salmonella enterica ssp. houtenae	2.69	0.10		1	1			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94					003162
Escherichia coli	63.70	0.33	INO 1	Taxony nelze odlišit.				
Escherichia coli inactive	36.30	0.22		No good discrimination.				

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94					003166
Escherichia coli	90.86	0.33	INO 1	Taxony nelze odlišit.				
Escherichia coli inactive	9.14	0.07		No good discrimination.				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	ONP	IND	GLR		003200
Shigella sonnei	78.47	0.25	TRE 99	90	1	97		
Escherichia hermannii	5.30	0.21		98	99	1		
Shigella flexneri (gr. B)	5.10	0.14		1	50	33		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	GLR			003202
Shigella sonnei	86.42	0.65		1	97			
Escherichia hermannii	5.83	0.60		99	1			
Yokenella regensburgei	3.57	0.39		1	1			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 99					003203
Yokenella regensburgei	95.38	0.60						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	GLR			003206
Escherichia vulneris	30.77	0.45		1	1			
Escherichia hermannii	27.22	0.57		99	1			
Shigella sonnei	18.70	0.35		1	97			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 99					003207
Yokenella regensburgei	90.77	0.51						
Enterobacter amnigenus bv.1	4.41	0.33						
Buttiauxella agrestis	2.46	0.21						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	GLR	ONP			003212
Shigella sonnei	73.90	0.25	H2S 1	97	90			
Salmonella paratyphi A	12.55	0.11		1	1			
Citrobacter braakii	7.08	0.28		1	83			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	ONP				003213
Yokenella regensburgei	57.28	0.21	H2S 1	99				
Citrobacter braakii	34.64	0.37		83				
Salmonella enterica ssp. houtenae	5.66	0.10		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAL	IND	GLR	ESL	003222
Buttiauxella izardii	80.96	0.60		99	1	1	99	
Escherichia hermannii	11.60	0.59		1	99	1	40	
Shigella sonnei	4.29	0.31		1	1	97	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ESL				003223
Citrobacter braakii	55.36	0.54		1				
Yokenella regensburgei	13.03	0.21		67				
Buttiauxella agrestis	11.65	0.21		99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	MAL			003226
Buttiauxella agrestis	60.13	0.60		1	60			
Buttiauxella izardii	26.86	0.54		1	99			
Escherichia hermannii	5.21	0.55		99	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT	IND			003227
Buttiauxella agrestis	84.54	0.60		1	1			
Kluyvera cryocrescens	10.76	0.48		1	90			
Enterobacter amnigenus bv.1	3.57	0.40		99	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	ESL	IND		003232
Citrobacter braakii	49.28	0.42		1	1	33		
Buttiauxella izardii	40.60	0.21		99	99	1		
Escherichia hermannii	5.82	0.19		1	40	99		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99					003233
Citrobacter braakii	97.17	0.51						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	ESL	IND	MAL		003237
Buttiauxella agrestis	70.52	0.21	H2S 1	99	1	60		
Citrobacter braakii	17.53	0.29		1	33	1		
Kluyvera cryocrescens	8.98	0.08		99	90	86		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 5	IND	GLR			003242
Shigella sonnei	93.68	0.25	INO 1	1	97			
Escherichia hermannii	6.32	0.21		99	1			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	VPT				003243
Yokenella regensburgei	64.17	0.21	INO 1	1				
Pantoea dispersa	35.83	0.38		99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 92	ONP	MAN			003300
Yokenella regensburgei	72.33	0.39	TRE 99	99	99			
Salmonella choleraesuis	10.83	0.38		1	98			
Edwardsiella ictaluri	9.76	0.21		1	1			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99					003301

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yokenella regensburgei	99.29	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	98.35	0.79	SCI 92		003302
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Yokenella regensburgei	99.94	1.00			003303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia vulneris	82.56 17.44	0.30 0.21	SCI 92 TRE 99	Taxony nelze odlišit. No good discrimination.	003304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	100.0	0.51	TRE 99		003305
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia vulneris	82.33 17.39	0.69 0.60	SCI 92	Taxony nelze odlišit. No good discrimination.	003306
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Yokenella regensburgei	99.94	0.91			003307
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Salmonella pullorum	47.80 34.80 17.41	0.21 0.38 0.16	MLB 1 CEL 1	IND MAN 99 1 1 98 1 99	003310
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei Salmonella choleraesuis Salmonella enterica ssp. houtenae	65.44 28.10 6.46	0.21 0.28 0.10	H2S 1 TRE 99	ONP 99 1 1	003311
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Salmonella pullorum Trabulsiella guamensis	57.19 38.53 2.64	0.39 0.35 0.21	H2S 1 SCI 92	ONP 99 1 99	003312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae	90.03 8.89 0.40	0.60 0.49 0.13	H2S 1		003313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia vulneris	82.56 17.44	0.30 0.21	H2S 1 SCI 92	Taxony nelze odlišit. No good discrimination.	003316
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	99.70	0.51	H2S 1		003317
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Buttiauxella izardii Escherichia hermannii	76.83 7.24 6.55	0.39 0.21 0.35	LAC 1 SCI 92	MAL IND 1 1 99 1 1 99	003322
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	99.70	0.60	LAC 1		003323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Yokenella regensburgei Buttiauxella agrestis	62.99 17.07 5.32	0.45 0.30 0.21	ORN 1	Taxony nelze odlišit. No good discrimination.	003326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Kluyvera cryocrescens Kluyvera ascorbata	83.12 8.48 3.81	0.51 0.37 0.27	LAC 1	MAL IND 1 1 86 90 96 92	003327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	99.44	0.39	INO 1 SCI 92		003342
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	99.72	0.60	INO 1		003343
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia vulneris	82.56 17.44	0.30 0.21	INO 1 SCI 92	Taxony nelze odlišit. No good discrimination.	003346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	96.26	0.51	INO 1		003347
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Tatumella tyseos Escherichia coli inactive	30.72 21.75 18.81	0.21 0.27 0.41	MLB 1 LYS 99	MAN IND 99 99 1 1 93 80	003400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia rustigianii Salmonella choleraesuis	76.02 19.36 4.62	0.34 0.00 0.03	ORN 10 TRE 99	ONP MAN VPT IND 99 99 99 1 1 1 1 98 1 98 1 1	003401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Tatumella tyseos Escherichia coli inactive	51.74 21.56 12.64	0.51 0.49 0.60	SUC 1	MAN GLR ONP 99 97 90 1 1 1 93 80 45	003402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia proteamaculans ssp.quinovor Pantoea punctata	85.83 6.67 2.96	0.74 0.38 0.21	ORN 10	MAN ONP 99 99 99 99 1 1	003403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Escherichia coli inactive Tatumella tyseos	78.01 8.43 6.82	0.21 0.26 0.09	ORN 1 TRE 99	MAN ONP 99 99 93 45 1 1	003404
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. stewartii Yersinia rohdei Tatumella tyseos	93.28 3.25 1.10	0.60 0.51 0.31	ORN 1		003406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Pantoea stewartii ssp. stewartii	76.32 8.32	0.53 0.21	LYS 99	MAL ESL 1 40 1 1	003407

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Enterobacter amnigenus bv.1	7.53	0.33			91	91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAN VPT ONP				003413	
Pantoea dispersa	50.56	0.34	H2S 1	99 99 99					
Proteus mirabilis	46.40	0.12		1 50 1					
Citrobacter braakii	3.05	0.09		99 1 83					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90					003420	
Escherichia coli inactive	88.08	0.32		Taxony nelze odlišit.					
Escherichia coli	11.92	0.20		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND				003422	
Escherichia coli inactive	46.38	0.51		80					
Escherichia coli	34.16	0.54		98					
Shigella sonnei	11.63	0.17		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	VPT ESL MAL				003423	
Pantoea dispersa	56.54	0.34	LAC 1	99 1 10					
Citrobacter braakii	23.92	0.26		1 1 1					
Enterobacter amnigenus bv.1	5.74	0.01		99 91 91					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND MAL GLR VPT ESL				003426	
Escherichia coli	35.43	0.54	LYS 90	98 1 95 1 35					
Pantoea stewartii ssp. stewartii	26.18	0.21		1 1 1 25 1					
Enterobacter amnigenus bv.1	23.70	0.33		1 91 1 99 91					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	IND MAL VPT				003427	
Enterobacter amnigenus bv.1	81.91	0.40	CEL 99	1 91 99					
Kluyvera cryocrescens	10.63	0.21		90 86 1					
Serratia proteamaculans ssp.quinovor	3.59	0.14		1 1 90					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 10					003441	
Pantoea dispersa	92.79	0.38	TRE 99	Taxony nelze odlišit.					
Serratia proteamaculans ssp.quinovor	7.21	0.02		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAN GLR VPT ONP				003442	
Pantoea dispersa	41.15	0.38	SCI 99	99 1 99 99					
Shigella sonnei	29.74	0.11		99 97 1 90					
Tatumella ptyseos	12.39	0.09		1 1 5 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10					003443	
Pantoea dispersa	91.92	0.78							
Serratia proteamaculans ssp.quinovor	7.14	0.42							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 99					003447	
Serratia proteamaculans ssp.quinovor	96.19	0.57							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 10					003453	
Pantoea dispersa	92.79	0.38	H2S 1	Taxony nelze odlišit.					
Serratia proteamaculans ssp.quinovor	7.21	0.02		No good discrimination.					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 10					003463	
Pantoea dispersa	92.79	0.38	LAC 1	Taxony nelze odlišit.					
Serratia proteamaculans ssp.quinovor	7.21	0.02		No good discrimination.					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1					003500	
Edwardsiella tarda bv.1	97.39	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP IND VPT				003501	
Serratia proteamaculans ssp.quinovor	53.84	0.38		99 1 90					
Edwardsiella tarda bv.1	33.27	0.21		1 99 1					
Salmonella choleraesuis	8.07	0.28		1 1 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL				003502	
Edwardsiella hoshinae	81.61	0.60		99					
Escherichia coli inactive	6.25	0.57		1					
Hafnia alvei	2.92	0.41		50					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								003503	
Serratia proteamaculans ssp.quinovor	97.60	0.78							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99					003505	
Serratia proteamaculans ssp.quinovor	99.71	0.53							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	VPT				003506	
Serratia proteamaculans ssp.quinovor	74.48	0.53		90					
Pantoea stewartii ssp. stewartii	8.12	0.21		25					
Escherichia coli inactive	5.27	0.42		1					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								003507	
Serratia proteamaculans ssp.quinovor	99.64	0.93							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	IND MAN				003510	
Edwardsiella tarda	35.74	0.21	SUC 1	99 1					
Edwardsiella tarda bv.1	35.74	0.21		99 99					
Salmonella choleraesuis	26.02	0.38		1 98					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90					003511	
Salmonella choleraesuis	100.0	0.28	SUC 1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL VPT				003513	
Serratia proteamaculans ssp.quinovor	74.95	0.38		1 90					
Salmonella enterica ssp. arizonae	11.56	0.13		95 1					
Salmonella enterica ssp. diarizonae	10.10	0.13		95 1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					003517	
Serratia proteamaculans ssp.quinovor	99.71	0.53							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	ONP GLR				003520	
Edwardsiella tarda bv.1	72.22	0.21	LAC 1	1 1					
Escherichia coli	17.95	0.39		95 95					
Escherichia coli inactive	9.83	0.28		45 80					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94	MAL ONP				003522	
Escherichia coli	87.12	0.73		1 95					
Escherichia coli inactive	8.76	0.47		1 45					
Edwardsiella hoshinae	3.47	0.21		99 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND GLR VPT				003523	
Serratia proteamaculans ssp.quinovor	85.32	0.38		1 1 90					
Escherichia coli	6.49	0.33		98 95 1					
Hafnia alvei	4.77	0.16		1 1 85					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	91.19	0.39	SOR 94		003524
Escherichia coli inactive	8.81	0.13	TRE 98	Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	96.42	0.73	SOR 94		003526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia proteamaculans ssp.quinovor	86.85	0.53	LAC 1	IND VPT MAL	003527
Kluyvera georgiana	4.19	0.21		1 90 1	
Kluyvera ascorbata	4.01	0.21		99 1 50	
				92 1 96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	90.86	0.33	SOR 94		003532
Escherichia coli inactive	9.14	0.07	H2S 1	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enterica ssp. diarizonae	100.0	0.28	SOR 99		003533
			SUC 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.33	SOR 94		003536
			H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	100.0	0.42	TRE 99		003541
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia proteamaculans ssp.quinovor	78.87	0.42	SCI 99	MAL ONP VPT ESL	003542
Edwardsiella hoshinae	15.75	0.21		1 99 90 40	
Serratia liquefaciens	2.56	0.11		99 1 1 1	
				2 93 93 97	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	99.54	0.82			003543
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	99.71	0.57	TRE 99		003545
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	96.86	0.57	SCI 99		003546
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	99.68	0.97			003547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	100.0	0.42	H2S 1		003553
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	99.71	0.57	H2S 1		003557
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	76.93	0.33	SOR 94	VPT IND GLR	003562
Serratia proteamaculans ssp.quinovor	15.33	0.02	INO 1	1 98 95	
Escherichia coli inactive	7.74	0.07		90 1 1	
				1 80 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	96.86	0.42	LAC 1		003563
Serratia liquefaciens	3.14	0.11			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia proteamaculans ssp.quinovor	44.59	0.17	LAC 1	IND GLR VPT	003566
Escherichia coli	39.48	0.33	SCI 99	1 1 90	
Serratia liquefaciens	15.92	0.07		98 95 1	
				1 1 93	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	96.86	0.57	LAC 1		003567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea dispersa	100.0	0.34	ORN 10		003601
			TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	64.81	0.59	MLB 1	IND GLR	003602
Shigella sonnei	11.85	0.25		99 1	
Yersinia rohdei	7.03	0.37		1 97	
				1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea dispersa	90.81	0.74	ORN 10		003603
Enterobacter amnigenus bv.1	3.95	0.33			
Yokenella regensburgei	2.46	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter amnigenus bv.1	76.69	0.26	SAL 91	IND VPT MAL ESL	003604
Citrobacter farmeri	12.37	0.06	TRE 99	1 99 91 91	
Escherichia hermannii	8.65	0.15		99 1 1 1	
				99 1 1 40	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter amnigenus bv.1	100.0	0.33	SAL 91		003605
			TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter amnigenus bv.1	73.79	0.65	SAL 91	IND VPT MAL ESL	003606
Citrobacter farmeri	11.91	0.45		1 99 91 91	
Escherichia hermannii	8.32	0.55		99 1 1 1	
				99 1 1 40	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter amnigenus bv.1	96.42	0.73	SAL 91		003607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea dispersa	84.87	0.34	ORN 10	VPT MAL	003613
Citrobacter braakii	10.38	0.15	H2S 1	99 10	
Citrobacter gillenii	4.75	0.08		1 1	
				1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter amnigenus bv.1	76.69	0.26	SAL 91	IND VPT MAL ESL	003616
Citrobacter farmeri	12.37	0.06	H2S 1	1 99 91 91	
Escherichia hermannii	8.65	0.15		99 1 1 1	
				99 1 1 40	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter amnigenus bv.1	100.0	0.33	SAL 91		003617
			H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	74.10	0.57	MLB 1	IND VPT MAL	003622
Enterobacter amnigenus bv.1	12.62	0.33		99 1 1	
Buttiauxella izardii	6.39	0.21		1 99 91	
				1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
			SAL 91	VPT ESL IND MAL	003623

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter amnigenus bv.1	71.96	0.40	RAF 99	99	91	1	91	
Kluyvera cryocrescens	9.34	0.21		1	99	90	86	
Pantoea dispersa	7.17	0.34		99	1	1	10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	MAL	IND		003624
Enterobacter amnigenus bv.1	89.67	0.33	TRE 99	99	91	1		
Kluyvera cryocrescens	6.79	0.09		1	86	90		
Escherichia hermannii	3.55	0.14		1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	IND			003625
Enterobacter amnigenus bv.1	88.51	0.40	TRE 99	99	1			
Kluyvera cryocrescens	11.49	0.21		1	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	MAL	IND		003626
Enterobacter amnigenus bv.1	87.62	0.73		99	91	1		
Kluyvera cryocrescens	6.63	0.48		1	86	90		
Escherichia hermannii	3.46	0.53		1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	IND			003627
Enterobacter amnigenus bv.1	87.15	0.80		99	1			
Kluyvera cryocrescens	11.31	0.60		1	90			
Kluyvera ascorbata	0.54	0.30		1	92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL				003633
Citrobacter braakii	65.26	0.29	SUC 7	1				
Citrobacter gillenii	12.43	0.14		99				
Citrobacter freundii	11.22	0.18		8				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	MAL	IND		003636
Enterobacter amnigenus bv.1	89.67	0.33	H2S 1	99	91	1		
Kluyvera cryocrescens	6.79	0.09		1	86	90		
Escherichia hermannii	3.55	0.14		1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	IND			003637
Enterobacter amnigenus bv.1	87.89	0.40	H2S 1	99	1			
Kluyvera cryocrescens	11.41	0.21		1	90			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10					003641
Pantoea dispersa	100.0	0.38	TRE 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	VPT	IND			003642
Pantoea dispersa	77.91	0.38	SCI 99	99	1			
Escherichia hermannii	16.20	0.19		1	99			
Yersinia enterocolitica	5.89	0.04		2	50			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ORN 10					003643
Pantoea dispersa	99.59	0.78						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	IND	VPT	MAL	ESL	003646
Enterobacter amnigenus bv.1	70.64	0.26	INO 1	1	99	91	91	
Citrobacter farmeri	11.40	0.06		99	1	1	1	
Escherichia hermannii	7.96	0.15		99	1	1	40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL	ESL			003647
Enterobacter amnigenus bv.1	43.63	0.33	INO 1	91	91			
Serratia proteamaculans ssp.quinovor	34.90	0.31		1	40			
Pantoea dispersa	15.21	0.38		10	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10					003653
Pantoea dispersa	100.0	0.38	H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAL	ESL			003663
Pantoea dispersa	85.26	0.38	LAC 1	10	1			
Serratia plymuthica	8.97	0.07		1	81			
Enterobacter amnigenus bv.1	5.77	0.01		91	91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	IND	MAL	VPT		003666
Enterobacter amnigenus bv.1	76.53	0.33	INO 1	1	91	99		
Serratia plymuthica	14.65	0.22		1	1	80		
Kluyvera cryocrescens	5.79	0.09		90	86	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL				003667
Enterobacter amnigenus bv.1	57.64	0.40	INO 1	91				
Enterobacter sakazakii	18.24	0.21		18				
Serratia plymuthica	14.19	0.31		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	MAL	IND	ONP		003702
Yokenella regensburgei	77.95	0.39	SCI 92	1	1	99		
Edwardsiella hoshinae	7.77	0.21		99	50	1		
Escherichia hermannii	6.65	0.35		1	99	98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	VPT				003703
Yokenella regensburgei	86.03	0.60		1				
Serratia proteamaculans ssp.quinovor	12.97	0.53		90				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	VPT			003705
Serratia proteamaculans ssp.quinovor	61.76	0.28	TRE 99	1	90			
Yokenella regensburgei	24.10	0.11		1	1			
Kluyvera georgiana	14.14	0.09		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND				003706
Escherichia vulneris	34.05	0.39	SUC 8	1				
Kluyvera georgiana	31.58	0.36		99				
Yokenella regensburgei	18.73	0.30		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	VPT			003707
Serratia proteamaculans ssp.quinovor	59.90	0.68		1	90			
Yokenella regensburgei	23.37	0.51		1	1			
Kluyvera georgiana	13.71	0.48		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	VPT			003717
Serratia proteamaculans ssp.quinovor	61.76	0.28	H2S 1	1	90			
Yokenella regensburgei	24.10	0.11		1	1			
Kluyvera georgiana	14.14	0.09		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	GLR				003722
Escherichia hermannii	45.89	0.33	LYS 6	1				
Escherichia coli	33.62	0.39		95				
Kluyvera georgiana	14.95	0.09		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	MAL			003723
Kluyvera ascorbata	41.38	0.27	RAF 98	92	96			
Yokenella regensburgei	27.34	0.21		1	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Kluyvera georgiana	21.39	0.21		99	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99				003726	
Kluyvera georgiana	65.85	0.48						
Kluyvera cryocrescens	12.20	0.38				Taxony nelze odlišit.		
Kluyvera ascorbata	10.51	0.33				No good discrimination.		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99				003727	
Kluyvera georgiana	45.28	0.60						
Kluyvera ascorbata	43.35	0.60				Taxony nelze odlišit.		
Kluyvera cryocrescens	8.39	0.50				No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				003743	
Serratia proteamaculans ssp.quinovor	93.24	0.56						
Yokenella regensburgei	4.17	0.21						
Pantoea dispersa	2.33	0.38						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				003745	
Serratia proteamaculans ssp.quinovor	100.0	0.31	TRE 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				003746	
Serratia proteamaculans ssp.quinovor	96.86	0.31	SCI 99					
Serratia liquefaciens	3.14	0.00						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 5				003747	
Serratia proteamaculans ssp.quinovor	98.89	0.71						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				003757	
Serratia proteamaculans ssp.quinovor	100.0	0.31	H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND	VPT		003767	
Serratia proteamaculans ssp.quinovor	30.15	0.31	LAC 1	1	90			
Serratia odorifera bv.1	28.54	0.27		60	50			
Kluyvera georgiana	18.41	0.21		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 92	IND			004000	
Providencia heimbachae	59.53	0.79		1				
Xenorhabdus nematophilus (25°C)	14.68	0.60		40				
Providencia rustigianii	8.28	0.60		98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	MAN	ESL	IND	
Photorhabdus luminescens (25°C)	38.65	0.60		1	1	1	50	
Pantoea agglomerans	35.87	0.60		99	99	99	1	
Providencia rustigianii	10.05	0.45		1	1	1	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	MAN	ESL		
Pantoea agglomerans	83.42	0.88		99	99	99		
Shigella dysenteriae (gr. A)	5.80	0.60		1	1	1		
Shigella boydii (gr. C)	3.20	0.60		1	97	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL				
Pantoea agglomerans	86.78	1.00		99				
Ewingella americana	13.05	0.81		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN				
Shigella flexneri (gr. B)	36.11	0.49		95				
Providencia heimbachae	35.11	0.39		1				
Xenorhabdus nematophilus (25°C)	8.66	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	MAN	ESL	IND	
Pantoea agglomerans	79.53	0.37	RAF 6	99	99	99	1	
Photorhabdus luminescens (25°C)	13.56	0.21		1	1	1	50	
Providencia rustigianii	3.53	0.06		1	1	1	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 6	MAL	ESL			
Pantoea agglomerans	82.38	0.64		99	99			
Shigella flexneri (gr. B)	12.56	0.55		1	1			
Escherichia coli inactive	2.58	0.50		1	5			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 6					
Pantoea agglomerans	97.57	0.76						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 87	ONP				
Budvicia aquatica	62.30	0.75		93				
Leminorella richardii	32.46	0.60		1				
Leminorella grimontii	2.25	0.43		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP				
Pragia fontium	55.47	0.49		1				
Leminorella grimontii	32.51	0.47		1				
Budvicia aquatica	6.06	0.35		93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	ONP	ESL	MAN	
Pantoea agglomerans	63.49	0.48		99	1	99	99	
Budvicia aquatica	13.87	0.35		1	93	1	60	
Leminorella richardii	7.22	0.21		1	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL				
Pantoea agglomerans	86.14	0.60		99				
Ewingella americana	12.96	0.41		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 87	ONP				
Budvicia aquatica	62.45	0.35	RAF 1	93				
Leminorella richardii	32.54	0.21		1				
Leminorella grimontii	2.26	0.03		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					
Pantoea agglomerans	97.68	0.37	RAF 6					
Ewingella americana	2.33	0.01						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								
Budvicia aquatica	97.16	0.79						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	VPT	ESL	ONP	
Ewingella americana	50.82	0.48		1	95	50	85	
Pantoea agglomerans	33.97	0.48		99	64	99	1	
Budvicia aquatica	13.23	0.40		1	1	1	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	VPT	ESL		
Pantoea agglomerans	73.84	0.76		99	64	99		
Ewingella americana	23.25	0.63		1	95	50		
Escherichia coli inactive	1.19	0.56		1	1	5		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pantoea agglomerans	59.91 40.05	0.88 0.88		MAL				004023	
				1					
				99					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 1	MAL	ESL	ONP		004024	
Budvicia aquatica	93.10	0.40		1	1	93			
Pantoea agglomerans	3.82	0.12		99	99	1			
Escherichia coli inactive	1.87	0.22		1	5	45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 6					004026	
Pantoea agglomerans	90.68	0.52							
Ewingella americana	4.52	0.23							
Escherichia coli inactive	4.04	0.41							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 6	MAL				004027	
Pantoea agglomerans	80.86	0.64		99					
Ewingella americana	19.14	0.48		1					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								004030	
Budvicia aquatica	99.92	0.91							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 1					004031	
Budvicia aquatica	96.33	0.52							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 1	MAL	VPT	ESL	ONP	004032	
Budvicia aquatica	82.34	0.52		1	1	1	93		
Pantoea agglomerans	13.21	0.36		99	64	99	1		
Ewingella americana	4.16	0.23		1	95	50	85		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL				004033	
Ewingella americana	59.53	0.48		1					
Pantoea agglomerans	39.79	0.48		99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1					004034	
Budvicia aquatica	100.0	0.52							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ADO 92					004040	
Providencia heimbachae	99.19	0.78							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 92	IND	MAN			004041	
Providencia heimbachae	61.81	0.38	SCI 1	1	1				
Providencia rettgeri	11.72	0.27		99	99				
Providencia stuartii	9.77	0.27		98	10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND	ESL	MAN	004042	
Pantoea agglomerans	55.15	0.48		99	1	99	99		
Providencia heimbachae	21.68	0.38		1	1	1	1		
Providencia stuartii	12.63	0.38		1	98	1	10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND	MAN	ESL	VPT	004043
Pantoea agglomerans	49.21	0.60		99	1	99	99	64	
Providencia stuartii	37.43	0.60		1	98	10	1	1	
Ewingella americana	7.40	0.41		1	1	99	50	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 92					004044	
Providencia heimbachae	98.80	0.38	RAF 1						
Shigella flexneri (gr. B)	1.21	0.09							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND	MAN	ESL	VPT	004047
Pantoea agglomerans	51.55	0.37	RAF 6	99	1	99	99	64	
Providencia stuartii	46.24	0.38		1	98	10	1	1	
Ewingella americana	1.23	0.01		1	1	99	50	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 92	ONP				004050	
Providencia heimbachae	53.61	0.38	H2S 1	1					
Budvicia aquatica	29.79	0.35		93					
Leminorella richardii	15.52	0.21		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 92	ONP				004060	
Providencia heimbachae	51.82	0.38	LAC 1	1					
Budvicia aquatica	48.18	0.40		93					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND	MAN	ESL	VPT	004062
Pantoea agglomerans	74.02	0.36		99	1	99	99	64	
Ewingella americana	23.31	0.23		1	1	99	50	95	
Providencia stuartii	1.48	0.04		1	98	10	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND	MAN	ESL	VPT	004063
Ewingella americana	58.27	0.48		1	1	99	50	95	
Pantoea agglomerans	38.95	0.48		99	1	99	99	64	
Providencia stuartii	2.58	0.27		1	98	10	1	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1					004070	
Budvicia aquatica	100.0	0.52							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1					004100	
Edwardsiella ictaluri	69.45	0.55							
Hafnia alvei bv.1	15.03	0.51							
Providencia heimbachae	8.05	0.39							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL	MAL			004102	
Hafnia alvei bv.1	47.21	0.59		1	45				
Pantoea agglomerans	23.47	0.48		99	99				
Escherichia coli inactive	17.56	0.62		5	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	MAN	ESL	VPT	004103	
Pantoea agglomerans	84.89	0.60		99	99	99	64		
Ewingella americana	12.77	0.41		1	99	50	95		
Escherichia blattae	0.92	0.21		99	1	1	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAN				004104	
Edwardsiella ictaluri	58.81	0.15	RAF 1	1					
Escherichia coli inactive	21.45	0.28		93					
Hafnia alvei bv.1	12.73	0.12		55					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ESL	MAL			004106	
Escherichia coli inactive	58.44	0.47		5	1				
Pantoea agglomerans	28.26	0.25		99	99				
Hafnia alvei bv.1	8.99	0.19		1	45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					004107	
Pantoea agglomerans	97.18	0.37	RAF 6						
Ewingella americana	2.31	0.01							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90	IND ONP MAN	004110
Salmonella gallinarum	41.90	0.41	ART 1	1 1 99	
Budvicia aquatica	23.32	0.35		1 93 60	
Edwardsiella tarda	12.15	0.21		99 1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 90		004112
Salmonella gallinarum	48.86	0.41	ART 1	Taxony nelze odlišit.	
Salmonella pullorum	46.42	0.35		No good discrimination.	
Hafnia alvei bv.1	2.53	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN ONP	004120
Budvicia aquatica	82.66	0.40		60 93	
Edwardsiella ictaluri	9.10	0.15		1 1	
Escherichia coli inactive	6.27	0.33		93 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL VPT ESL	004122
Escherichia coli inactive	42.05	0.52		1 1 5	
Pantoea agglomerans	39.55	0.36		99 64 99	
Ewingella americana	12.46	0.23		1 95 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	004123
Ewingella americana	59.82	0.48		1	
Pantoea agglomerans	39.99	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL IND ESL ONP GLR	004126
Escherichia coli inactive	61.06	0.37		1 80 5 45 80	
Pantoea agglomerans	20.78	0.12		99 1 99 1 2	
Escherichia coli	18.16	0.32		1 98 35 95 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		004130
Budvicia aquatica	99.73	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 92		004140
Providencia heimbachae	88.93	0.38	LYS 1	Taxony nelze odlišit.	
Edwardsiella ictaluri	9.10	0.15		No good discrimination.	
Hafnia alvei bv.1	1.97	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL MAN ESL	004200
Pantoea agglomerans	50.09	0.46		99 99 99	
Providencia heimbachae	29.41	0.39		1 1 1	
Xenorhabdus nematophilus (25°C)	7.25	0.21		1 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		004201
Pantoea agglomerans	95.76	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					004202
Pantoea agglomerans	96.69	0.86			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					004203
Pantoea agglomerans	97.38	0.98			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		004205
Pantoea agglomerans	100.0	0.34	RAF 6		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 6		004206
Pantoea agglomerans	97.65	0.62			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 6		004207
Pantoea agglomerans	99.55	0.74			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL ONP ESL MAN	004210
Budvicia aquatica	61.89	0.35	LAC 87	1 93 1 60	
Leminorella richardii	32.25	0.21		1 1 1 1	
Pantoea agglomerans	2.25	0.07		99 1 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		004212
Pantoea agglomerans	96.83	0.46			
Buttiauxella gaviniae	2.41	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		004213
Pantoea agglomerans	97.27	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		004217
Pantoea agglomerans	100.0	0.34	RAF 6		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL ONP ESL	004220
Budvicia aquatica	62.23	0.40		1 93 1	
Pantoea agglomerans	31.39	0.34		99 1 99	
Buttiauxella gaviniae	4.98	0.21		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL ONP	004221
Pantoea agglomerans	80.62	0.46		99 1	
Ewingella americana	17.06	0.29		1 85	
Cedecea lapagei	1.52	0.09		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ONP VPT	004222
Pantoea agglomerans	82.75	0.73		99 1 64	
Buttiauxella gaviniae	13.14	0.60		99 99 1	
Ewingella americana	3.69	0.44		1 85 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ONP	004223
Pantoea agglomerans	80.62	0.85		99 1	
Ewingella americana	17.06	0.69		1 85	
Cedecea lapagei	1.52	0.48		99 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 6	MAL ONP IND	004226
Pantoea agglomerans	90.21	0.50		99 1 1	
Buttiauxella gaviniae	4.58	0.27		99 99 1	
Escherichia hermannii	3.32	0.34		1 98 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 6		004227
Pantoea agglomerans	96.08	0.62			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 1		004230
Budvicia aquatica	100.0	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL ONP ESL	004232
Pantoea agglomerans	77.03	0.34		99 1 99	
Buttiauxella gaviniae	12.23	0.21		99 99 99	
Budvicia aquatica	6.17	0.12		1 93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL ONP	004233

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Pantoea agglomerans	80.38	0.46		99	1					
Ewingella americana	17.01	0.29		1	85					
Cedecea lapagei	1.52	0.09		99	99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 92						004240	
Providencia heimbachae	98.02	0.38	CEL 1							
Pantoea agglomerans	1.98	0.07								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ONP					004242	
Pantoea agglomerans	88.69	0.46		1						
Buttiauxella warmboldiae	5.88	0.21		99						
Buttiauxella gaviniae	2.20	0.17		99						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL	IND	MAL	MAN	ONP	VPT	004243
Pantoea agglomerans	80.71	0.58		99	1	99	99	1	64	
Pantoea dispersa	12.44	0.60		1	1	10	99	99	99	
Providencia stuartii	4.11	0.35		1	98	1	10	10	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	ESL	IND	MAL	MAN	ONP	VPT	004247
Pantoea agglomerans	92.21	0.34	RAF 6	99	1	99	99	1	64	
Providencia stuartii	5.54	0.12		1	98	1	10	10	1	
Pantoea dispersa	2.25	0.21		1	1	10	99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	ONP	VPT				004262
Pantoea agglomerans	83.10	0.34		99	1	64				
Buttiauxella gaviniae	13.20	0.21		99	99	1				
Ewingella americana	3.70	0.04		1	85	95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	ONP					004263
Pantoea agglomerans	79.91	0.46		99	1					
Ewingella americana	16.91	0.29		1	85					
Cedecea lapagei	1.51	0.09		99	99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	ESL					004302
Pantoea agglomerans	80.92	0.46		1	99					
Escherichia fergusonii	11.36	0.33		98	46					
Hafnia alvei bv.1	2.09	0.19		1	1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1							004303
Pantoea agglomerans	96.40	0.58								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1							004307
Pantoea agglomerans	100.0	0.34	RAF 6							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	ONP	VPT				004322
Pantoea agglomerans	79.80	0.34		99	1	64				
Buttiauxella gaviniae	12.67	0.21		99	99	1				
Ewingella americana	3.55	0.04		1	85	95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	ONP					004323
Pantoea agglomerans	80.62	0.46		99	1					
Ewingella americana	17.06	0.29		1	85					
Cedecea lapagei	1.52	0.09		99	99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND						004400
Providencia rustigianii	76.29	0.55		98						
Providencia heimbachae	10.30	0.39		1						
Tatumella ptyseos	5.39	0.36		1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP	VPT	IND		004401
Providencia rustigianii	53.52	0.40		1	1	1	1	98		
Pantoea dispersa	28.65	0.57		99	1	99	99	1		
Serratia entomophila	6.12	0.21		99	99	99	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP	MAL	VPT		004402
Tatumella ptyseos	60.25	0.59		1	1	1	1	5		
Pantoea agglomerans	18.77	0.48		99	99	1	99	64		
Pantoea dispersa	6.06	0.57		99	1	99	10	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	ONP	MAL				004403
Pantoea dispersa	73.18	0.97		1	99	10				
Serratia entomophila	15.62	0.60		99	99	1				
Pantoea agglomerans	9.15	0.60		99	1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	MAN	ESL	ONP			004406
Tatumella ptyseos	62.25	0.40	RAF 11	1	1	1	1			
Pantoea stewartii ssp. stewartii	17.85	0.21		1	99	1	99			
Pantoea agglomerans	10.02	0.25		99	99	99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL	ONP	MAL				004407
Pantoea dispersa	47.96	0.57		1	99	10				
Pantoea agglomerans	37.91	0.37		99	1	99				
Serratia entomophila	10.24	0.21		99	99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ONP						004410
Budvicia aquatica	39.52	0.35	LAC 87	93						
Proteus vulgaris	29.38	0.35		1						
Leminorella richardii	20.59	0.21		1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95							004412
Proteus vulgaris	50.29	0.28	ART 1	Taxony nelze odlišit. No good discrimination.						
Tatumella ptyseos	23.44	0.19								
Proteus penneri	13.85	0.13								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL	ONP	MAL				004413
Pantoea dispersa	71.67	0.57		1	99	10				
Serratia entomophila	15.30	0.21		99	99	1				
Pantoea agglomerans	8.96	0.21		99	1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	IND	MAN	ONP				004420
Budvicia aquatica	89.72	0.40		1	60	93				
Providencia rustigianii	8.48	0.15		98	1	1				
Escherichia coli inactive	1.80	0.22		80	93	45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	MAL	VPT	ESL				004422
Pantoea agglomerans	56.51	0.36		99	64	99				
Ewingella americana	17.80	0.23		1	95	50				
Escherichia coli inactive	15.90	0.41		1	1	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	MAL	ESL	ONP				004423
Ewingella americana	51.28	0.48		1	50	85				
Pantoea agglomerans	34.28	0.48		99	99	1				
Pantoea dispersa	11.80	0.57		10	1	99				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	MAL	MAN	ESL		004426		
Pantoea agglomerans	46.67	0.12	RAF 6	99	99	99				
Escherichia coli inactive	36.31	0.26		1	93	5				
Tatumella ptyseos	12.49	0.01		1	1	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1					004430		
Budvicia aquatica	99.77	0.52								
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 92	MAN	IND	ONP	VPT	004440		
Providencia heimbachae	89.91	0.38	SUC 1	1	1	1	1			
Providencia rustigianii	7.90	0.15		1	98	1	1			
Pantoea dispersa	1.12	0.21		99	1	99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT	MAN	IND	ONP	004441		
Pantoea dispersa	85.63	0.60		99	99	1	99			
Providencia stuartii	10.97	0.27		1	10	98	10			
Providencia rettgeri	2.32	0.12		1	99	99	5			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND	VPT	MAN	ONP	004442		
Pantoea dispersa	63.37	0.60		1	99	99	99			
Providencia stuartii	29.95	0.38		98	1	10	10			
Tatumella ptyseos	4.24	0.19		1	5	1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								004443		
Pantoea dispersa	93.82	1.00								
Providencia stuartii	5.95	0.60								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	VPT	IND	MAN	ONP	004447		
Pantoea dispersa	67.91	0.60		99	1	99	99			
Providencia stuartii	32.09	0.38		1	98	10	10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					004453		
Pantoea dispersa	94.04	0.60								
Providencia stuartii	5.96	0.21								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND	VPT	MAN	ONP	004463		
Pantoea dispersa	84.97	0.60		1	99	99	99			
Providencia stuartii	10.89	0.27		98	1	10	10			
Ewingella americana	2.49	0.09		1	95	99	85			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAN	IND			004500		
Edwardsiella tarda bv.1	53.69	0.21	ART 1	99	99					
Edwardsiella ictaluri	18.98	0.15		1	1					
Providencia rustigianii	16.30	0.15		1	98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL	MAN			004502		
Edwardsiella hoshinae	57.94	0.35	ART 1	99	99					
Escherichia coli inactive	26.62	0.47		1	93					
Tatumella ptyseos	6.54	0.19		1	1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL	ONP	MAL		004503		
Pantoea dispersa	72.46	0.57		1	99	10				
Serratia entomophila	15.47	0.21		99	99	1				
Pantoea agglomerans	9.06	0.21		99	1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAN				004506		
Escherichia coli inactive	85.32	0.32		93						
Tatumella ptyseos	14.68	0.01		1						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5					004522		
Escherichia coli inactive	77.07	0.37						Taxony nelze odlišit.		
Escherichia coli	22.93	0.32						No good discrimination.		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94					004526		
Escherichia coli	62.77	0.32	ART 5					Taxony nelze odlišit.		
Escherichia coli inactive	37.24	0.22						No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					004543		
Pantoea dispersa	94.04	0.60								
Providencia stuartii	5.96	0.21								
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAN	ESL	ONP	IND	MAL	VPT	004601
Pantoea dispersa	89.51	0.57		99	1	99	1	10	99	
Pantoea agglomerans	8.80	0.18		99	99	1	1	99	64	
Providencia rustigianii	1.69	0.00		1	1	1	98	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	IND	ONP	MAL	ESL	VPT		004602
Pantoea agglomerans	61.11	0.46		1	1	99	99	64		
Pantoea dispersa	25.13	0.57		1	99	10	1	99		
Escherichia hermannii	5.00	0.37		99	98	1	40	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION										004603
Pantoea dispersa	90.07	0.97								
Pantoea agglomerans	8.85	0.58								
Cedecea davisae	0.58	0.35								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	MAL	MAN	IND	ONP	ESL		004606
Pantoea agglomerans	48.12	0.22	RAF 6	99	99	1	1	99		
Escherichia hermannii	41.11	0.34		1	99	99	98	40		
Tatumella ptyseos	3.85	0.01		1	1	1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ONP	IND	MAL	ESL			004607
Pantoea dispersa	53.89	0.57		99	1	10	1			
Pantoea agglomerans	33.47	0.34		1	1	99	99			
Pantoea ananas	5.67	0.18		99	99	6	50			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1							004613
Pantoea dispersa	91.05	0.57								
Pantoea agglomerans	8.95	0.18								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	MAL	ONP	IND				004622
Pantoea agglomerans	63.99	0.34		99	1	1				
Escherichia hermannii	18.26	0.36		1	98	99				
Buttiauxella gaviniae	10.16	0.21		99	99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	MAL	ESL	ONP				004623
Pantoea agglomerans	52.86	0.46		99	99	1				
Pantoea dispersa	23.16	0.57		10	1	99				
Ewingella americana	11.18	0.29		1	50	85				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL	IND	ONP				004626
Escherichia hermannii	58.83	0.32	ART 8	1	99	98				
Pantoea agglomerans	19.74	0.10		99	1	1				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Pantoea stewartii ssp. indologenes	12.40	0.02		1	99	99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 89 MLB 89	ONP 99	IND 99	MAL 6		004627	
Pantoea ananas	80.38	0.42							
Pantoea stewartii ssp. indologenes	10.04	0.21		99	99	1			
Pantoea agglomerans	7.11	0.22		1	1	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99					004641	
Pantoea dispersa	99.33	0.60							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 99					004642	
Pantoea dispersa	94.28	0.60							
Providencia stuartii	2.35	0.12							
Yersinia enterocolitica	1.83	0.15							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								004643	
Pantoea dispersa	99.54	1.00							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND	ESL			004647	
Pantoea dispersa	79.80	0.60		1	1				
Pantoea ananas	14.39	0.26		99	50				
Serratia ficaria	3.83	0.21		1	99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					004653	
Pantoea dispersa	100.0	0.60							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1	ONP 99	IND 1	MAL 10	ESL 1	004663	
Pantoea dispersa	62.48	0.60		99	99	6	50		
Pantoea ananas	36.14	0.36		1	1	99	99		
Pantoea agglomerans	0.96	0.06							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 89 MLB 89					004667	
Pantoea ananas	97.03	0.50							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					004703	
Pantoea dispersa	91.05	0.57							
Pantoea agglomerans	8.95	0.18							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1					004743	
Pantoea dispersa	100.0	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 92 ORN 1	MAN 1	IND 1			005000	
Providencia heimbachae	28.80	0.39		1	95				
Morganella morganii ssp.morgani	22.03	0.33		99	1				
"Yersinia" ruckeri	8.00	0.35		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	GLR	ESL	ONP	005002	
Shigella sonnei	60.73	0.60		1	97	1	90		
"Yersinia" ruckeri	19.21	0.60		1	1	1	50		
Pantoea agglomerans	7.88	0.48		99	2	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL	GLR	ESL	VPT	ONP	
Pantoea agglomerans	82.98	0.60		99	2	99	64	1	
Ewingella americana	12.48	0.41		1	1	50	95	85	
Shigella sonnei	1.61	0.21		1	97	1	1	90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 RAF 3	IND	GLR			005006	
Shigella sonnei	36.39	0.30		1	97				
Escherichia hermannii	24.49	0.45		99	1				
"Yersinia" ruckeri	19.58	0.35		1	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1 RAF 6					005007	
Pantoea agglomerans	97.07	0.37							
Ewingella americana	2.31	0.01							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 LAC 87	IND	ONP			005010	
Budvicia aquatica	39.32	0.35		1	93				
Edwardsiella tarda	20.49	0.21		99	1				
Leminorella richardii	20.49	0.21		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 98 ART 1	MAN	MAL	ESL		005013	
Proteus mirabilis	72.81	0.27		1	2	1			
Pantoea agglomerans	23.64	0.21		99	99	99			
Ewingella americana	3.56	0.01		99	1	50			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1					005020	
Budvicia aquatica	96.72	0.40							
Escherichia coli inactive	2.75	0.25							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL	IND	GLR	ONP	ESL	
Pantoea agglomerans	29.76	0.36		99	1	2	1	99	
Escherichia hermannii	24.97	0.47		1	99	1	98	40	
Shigella sonnei	19.95	0.27		1	1	97	90	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL				005023	
Ewingella americana	59.81	0.48		1					
Pantoea agglomerans	39.98	0.48		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 CEL 97	MAL	IND	ONP	ESL	005026	
Escherichia hermannii	79.33	0.44		1	99	98	40		
Escherichia coli inactive	9.98	0.29		1	80	45	5		
Pantoea agglomerans	9.06	0.12		99	1	1	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1					005030	
Budvicia aquatica	100.0	0.52							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 92 ORN 1					005040	
Providencia heimbachae	100.0	0.38							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10 SUC 99	ESL	IND	MAL	MAN	ONP	
Pantoea dispersa	41.08	0.41		1	1	10	99	99	
Pantoea agglomerans	30.83	0.21		99	1	99	99	1	
Providencia stuartii	23.45	0.21		1	98	1	10	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL				005100	
Edwardsiella ictaluri	62.47	0.60		1					
Obesumbacterium proteus	14.42	0.45		1					
Escherichia blattae	12.14	0.51		99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					005101	
Escherichia blattae	90.38	0.51							
Edwardsiella ictaluri	4.70	0.21							
Salmonella choleraesuis	2.12	0.30							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	MAN			005102
Obesumbacterium proteus	44.63	0.60		1	1			
Escherichia blattae	19.89	0.60		99	1			
"Yersinia" ruckeri	11.24	0.60		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	IND			005103
Escherichia blattae	67.53	0.60		1	1			
Hafnia alvei	27.57	0.60		99	1			
Escherichia fergusonii	1.84	0.34		99	98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	MAN			005106
"Yersinia" ruckeri	33.72	0.35	RAF 5	1	99			
Obesumbacterium proteus	25.69	0.21		1	1			
Escherichia blattae	11.45	0.21		99	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAN	MAL	ONP	VPT	005107
Escherichia blattae	52.48	0.21	RAF 1	1	99	1	1	
Hafnia alvei	43.29	0.27		99	50	45	85	
Serratia proteamaculans ssp.quinovor	4.24	0.04		99	1	99	90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					005110
Edwardsiella tarda	91.80	0.60						
Salmonella pullorum	6.42	0.41						
Salmonella choleraesuis	0.83	0.40						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAL	IND	MAN		005111
Edwardsiella tarda	66.94	0.21	SCI 1	1	99	1		
Salmonella choleraesuis	19.85	0.30		1	1	98		
Escherichia blattae	8.54	0.11		99	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1					005112
Salmonella pullorum	95.61	0.60						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAN				005122
Obesumbacterium proteus	25.18	0.21	LAC 1	1				
Hafnia alvei	23.87	0.35		99				
Escherichia coli inactive	16.07	0.40		93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	MAL	VPT		005123
Hafnia alvei	57.95	0.35	LAC 5	99	50	85		
Escherichia blattae	27.24	0.21		1	99	1		
Ewingella americana	8.87	0.09		99	1	95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	GLR				005126
Escherichia coli	53.34	0.38	ART 5	95				
Escherichia coli inactive	24.14	0.25		80				
Escherichia hermannii	18.37	0.20		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	MAL	ONP		005200
Escherichia hermannii	69.75	0.39	TRE 99	99	1	98		
Escherichia fergusonii	10.41	0.14		98	35	83		
Pantoea agglomerans	7.05	0.07		1	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL	ESL	IND	ONP	005202
Escherichia hermannii	74.18	0.79		1	40	99	98	
Pantoea agglomerans	7.50	0.46		99	99	1	1	
Yersinia kristensenii	7.22	0.48		1	1	30	70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	MAL	ONP		005203
Pantoea agglomerans	87.87	0.58		1	99	1		
Escherichia fergusonii	3.29	0.34		98	35	83		
Escherichia hermannii	2.20	0.39		99	1	98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005204
Escherichia hermannii	100.0	0.36	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8					005206
Escherichia hermannii	98.37	0.75						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	ONP	MAL		005207
Pantoea agglomerans	77.95	0.34	RAF 6	1	1	99		
Escherichia hermannii	20.35	0.36		99	98	1		
Cedecea davisae	1.70	0.02		1	90	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL	ESL	IND	ONP	005212
Escherichia hermannii	78.60	0.39	H2S 1	1	40	99	98	
Pantoea agglomerans	7.94	0.07		99	99	1	1	
Yersinia kristensenii	7.65	0.08		1	1	30	70	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005216
Escherichia hermannii	100.0	0.36	H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005220
Escherichia hermannii	100.0	0.37	TRE 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005222
Escherichia hermannii	94.80	0.77						
Pantoea agglomerans	2.75	0.34						
Yersinia kristensenii	0.98	0.27						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL	IND	ONP	VPT	005223
Pantoea agglomerans	71.37	0.46		99	1	1	64	
Ewingella americana	15.10	0.29		1	1	85	95	
Escherichia hermannii	6.22	0.37		1	99	98	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005224
Escherichia hermannii	100.0	0.34	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8					005226
Escherichia hermannii	99.28	0.74						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	MAL	IND	ONP		005227
Pantoea agglomerans	52.34	0.22	RAF 6	99	1	1		
Escherichia hermannii	47.66	0.34		1	99	98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005232
Escherichia hermannii	100.0	0.37	H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8					005236
Escherichia hermannii	100.0	0.34	H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99					005242

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia kristensenii	56.78	0.33		Taxony nelze odlišit.	
Escherichia hermannii	33.38	0.39		No good discrimination.	
Yersinia enterocolitica	4.00	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 10	ESL ONP MAL	005243
Pantoea dispersa	62.91	0.41	SUC 99	1 99 10	
Pantoea agglomerans	37.09	0.18		99 1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		005246
Escherichia hermannii	100.0	0.36	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8		005262
Escherichia hermannii	84.69	0.37	INO 1	Taxony nelze odlišit.	
Yersinia kristensenii	15.31	0.12		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		005266
Escherichia hermannii	100.0	0.34	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	MAN IND	005300
Escherichia fergusonii	63.42	0.39	TRE 98	99 98	
Edwardsiella ictaluri	21.27	0.21		1 1	
Obesumbacterium proteus	4.91	0.06		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 93	MAN IND	005301
Escherichia fergusonii	72.11	0.26	TRE 98	99 98	
Escherichia blattae	22.94	0.11		1 1	
Hafnia alvei	4.96	0.06		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		005302
Escherichia fergusonii	90.08	0.73			
Escherichia hermannii	4.10	0.55			
Hafnia alvei	2.56	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND	005303
Escherichia fergusonii	70.31	0.59		98	
Yokenella regensburgei	17.40	0.39		1	
Hafnia alvei	9.77	0.45		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	005306
Escherichia hermannii	70.36	0.52	LYS 6	99	
Escherichia fergusonii	23.44	0.33		98	
Yokenella regensburgei	3.41	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 92	IND	005307
Yokenella regensburgei	85.12	0.30	ART 1	1	
Escherichia fergusonii	10.42	0.20		98	
Hafnia alvei	2.92	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP IND	005312
Salmonella pullorum	72.15	0.35	CEL 5	1 1	
Escherichia fergusonii	21.33	0.33		83 98	
Trabulsiella guamensis	4.94	0.21		99 40	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 8	IND	005322
Escherichia hermannii	76.05	0.53	LYS 6	99	
Escherichia fergusonii	20.65	0.33		98	
Hafnia alvei	3.06	0.20		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		005326
Escherichia hermannii	100.0	0.50	LYS 6		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND VPT MAL	005342
Escherichia fergusonii	84.46	0.33	INO 1	98 1 35	
Enterobacter pyrinus	9.30	0.05		1 86 86	
Escherichia hermannii	3.84	0.15		99 1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	IND MAN	005400
Edwardsiella tarda bv.1	60.21	0.21	LYS 99	99 99	
Providencia rustigianii	18.28	0.15		98 1	
Yersinia aldovae	16.05	0.26		1 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAN ONP VPT IND	005401
Pantoea dispersa	85.49	0.38	TRE 99	99 99 99 1	
Providencia rustigianii	14.52	0.00		1 1 1 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	ONP IND	005402
Escherichia hermannii	25.78	0.47	CEL 97	98 99	
Yersinia enterocolitica	18.23	0.38		95 50	
Yersinia aldovae	15.89	0.38		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 10		005403
Pantoea dispersa	95.58	0.78			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8		005406
Escherichia hermannii	84.52	0.44	CEL 97	Taxony nelze odlišit.	
Escherichia coli inactive	5.63	0.23		No good discrimination.	
Yersinia enterocolitica	4.72	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAL	005407
Pantoea dispersa	79.58	0.38	RAF 1	10	
Cedecea davisae	9.70	0.02		91	
Serratia proteamaculans ssp.quinovor	7.79	0.04		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAN ONP	005413
Pantoea dispersa	62.04	0.38	H2S 1	99 99	
Proteus mirabilis	37.96	0.12		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8		005422
Escherichia hermannii	85.85	0.45	CEL 97	Taxony nelze odlišit.	
Escherichia coli inactive	8.80	0.29		No good discrimination.	
Yersinia enterocolitica	3.91	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAL ESL ONP	005423
Pantoea dispersa	49.20	0.38	LAC 1	10 1 99	
Ewingella americana	19.43	0.09		1 50 85	
Pantoea agglomerans	12.99	0.08		99 99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		005426
Escherichia hermannii	95.03	0.42	CEL 97		
Escherichia coli inactive	2.58	0.14			
Escherichia coli	2.39	0.19			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10		005441

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea dispersa	100.0	0.41	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia enterocolitica	50.33	0.30	SOR 99	VPT ESL 2 25	005442
Pantoea dispersa	45.43	0.41		99 1	
Serratia marcescens bv.1	2.56	0.09		60 96	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					
Pantoea dispersa	99.40	0.81	ORN 10		005443
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Pantoea dispersa	91.09	0.41	ORN 10		005447
Serratia proteamaculans ssp.quinovor	8.92	0.08	RAF 1	Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea dispersa	100.0	0.41	ORN 10 H2S 1		005453
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea dispersa	100.0	0.41	ORN 10 LAC 1		005463
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Edwardsiella tarda bv.1	98.48	0.60	ART 1		005500
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Edwardsiella hoshinae	90.68	0.60	ART 1		005502
Hafnia alvei	3.25	0.41			
Edwardsiella tarda bv.1	1.89	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Hafnia alvei	49.48	0.41	ART 1	MAL ONP VPT	005503
Serratia proteamaculans ssp.quinovor	15.53	0.29	SUC 10	50 45 85 1 99 90	
Edwardsiella hoshinae	13.95	0.21		99 1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	98.87	0.44	ART 1		005507
Hafnia alvei	1.13	0.08			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Edwardsiella hoshinae	49.67	0.21	ART 1	MAL ONP	005522
Escherichia coli	21.90	0.38	LAC 1	99 1 1 95	
Escherichia coli inactive	9.91	0.25		1 45	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	73.44	0.38	SOR 94	GLR	005526
Escherichia hermannii	20.70	0.18	ART 5	95	
Escherichia coli inactive	5.87	0.10		1 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia proteamaculans ssp.quinovor	61.60	0.32	ART 1		005543
Pantoea dispersa	36.02	0.41		Taxony nelze odlišit. No good discrimination.	
Hafnia alvei	1.32	0.02			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia proteamaculans ssp.quinovor	100.0	0.47	ART 1		005547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	88.29	0.37	ART 8		005600
Yersinia enterocolitica	11.71	0.14	TRE 99	Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea davisae	52.30	0.21	SAL 99	MAL	005601
Pantoea dispersa	47.70	0.38	TRE 99	91 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	88.40	0.77	ART 8	MAL IND	005602
Yersinia enterocolitica	5.80	0.47		1 99 1 50	
Cedecea davisae	2.85	0.35		91 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea davisae	50.90	0.60	SAL 99	IND MAL VPT	005603
Pantoea dispersa	46.42	0.78		1 91 50 1 10 99	
Escherichia hermannii	0.84	0.37		99 1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.34	ART 8 TRE 99		005604
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	98.15	0.74	ART 8		005606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea davisae	83.64	0.41	SAL 99	IND MAL VPT	005607
Escherichia hermannii	8.28	0.34	RAF 10	1 91 50 99 1 1	
Pantoea dispersa	6.93	0.38		1 10 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia hermannii	93.84	0.37	ART 8		005612
Yersinia enterocolitica	6.16	0.08	H2S 1	Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea davisae	52.30	0.21	SAL 99	MAL	005613
Pantoea dispersa	47.70	0.38	H2S 1	91 10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.34	ART 8 H2S 1		005616
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.36	ART 8 TRE 99		005620
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	97.13	0.75	ART 8		005622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea davisae	85.89	0.48	SAL 99	IND MAL	005623
Escherichia hermannii	4.94	0.36		1 91 99 1	
Citrobacter koseri	3.75	0.36		99 94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.32	ART 8 TRE 99		005624
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	99.20	0.72	ART 8		005626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
			SAL 99	IND MAL	005627

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Cedecea davisae	68.44	0.29	RAF 10	1	91		
Escherichia hermannii	23.62	0.32		99	1		
Pantoea ananas	3.62	0.02		99	6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.36	ART 8 H2S 1				005632
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.32	ART 8 H2S 1				005636
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ORN 10 TRE 99				005641
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica	54.41	0.40	SOR 99	VPT	IND		005642
Escherichia hermannii	19.54	0.37		2	50		
Pantoea dispersa	16.37	0.41		99	1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea dispersa	99.17	0.81	ORN 10				005643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	70.59	0.34	ART 8 INO 1			Taxony nelze odlišit.	005646
Yersinia enterocolitica	15.52	0.15				No good discrimination.	
Yersinia frederiksenii	13.89	0.13					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea dispersa	92.49	0.41	ORN 10 RAF 1	MAL			005647
Cedecea davisae	7.51	0.02		10	91		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ORN 10 H2S 1				005653
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	70.00	0.36	ART 8 INO 1			Taxony nelze odlišit.	005662
Yersinia frederiksenii	17.46	0.16				No good discrimination.	
Yersinia enterocolitica	12.54	0.15					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa	82.34	0.41	ORN 10 LAC 1	IND	MAL	VPT	005663
Cedecea davisae	14.12	0.08		1	10	99	
Yersinia frederiksenii	3.54	0.01		1	91	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	86.18	0.32	ART 8 INO 1				005666
Yersinia frederiksenii	13.82	0.09				Taxony nelze odlišit.	
						No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	65.25	0.53	ART 8 LYS 6	MAL	ONP		005702
Escherichia fergusonii	17.72	0.33		1	98		
Edwardsiella hoshinae	8.86	0.21		35	83		
				99	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea davisae	28.18	0.21	SAL 99 LYS 1	MAL			005703
Pantoea dispersa	25.70	0.38		91			
Hafnia alvei	24.70	0.26		10			
				50			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.50	ART 8 LYS 6				005706
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	99.46	0.52	ART 8 LYS 6				005722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.48	ART 8 LYS 6				005726
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	99.51	0.45	URE 86 SAL 99				005742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa	76.02	0.41	ORN 10 LYS 1	MAL	ESL		005743
Enterobacter pyrinus	17.14	0.05		10	1		
Serratia proteamaculans ssp.quinovor	6.84	0.07		86	99		
				1	40		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	98.31	0.29	URE 86 SAL 99				005762
Escherichia hermannii	1.69	0.12	LAC 14				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B)	47.49	0.54	ART 1	MAN			006000
Providencia heimbachae	25.19	0.39		95			
Shigella boydii (gr. C)	6.46	0.30		1			
				97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B)	35.57	0.60	ART 1	MAL	ESL		006002
Pantoea agglomerans	20.14	0.48		1	1		
Escherichia coli inactive	15.07	0.62		99	99		
				1	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans	81.43	0.60	MLB 1	MAL	ESL	ONP	006003
Ewingella americana	12.25	0.41		99	99	1	
Pantoea dispersa	4.38	0.53		1	50	85	
				10	1	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Shigella flexneri (gr. B)	97.53	0.51	ART 1				006004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B)	75.48	0.57	ART 1	ONP			006006
Escherichia coli inactive	8.46	0.47		1			
Pantoea stewartii ssp. stewartii	7.29	0.21		45			
				99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea agglomerans	92.24	0.37	MLB 1 RAF 6	MAL	VPT	ESL	006007
Shigella flexneri (gr. B)	4.30	0.17		99	64	99	
Ewingella americana	2.20	0.01		1	1	1	
				1	95	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budviccia aquatica	62.60	0.35	MLB 1 LAC 87	ONP	MAN		006010
Leminorella richardii	32.62	0.21		93	60		
Shigella flexneri (gr. B)	2.52	0.14		1	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Budviccia aquatica	90.92	0.40	MLB 1	ONP			006020
Escherichia coli inactive	6.90	0.33		93			
				45			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Shigella flexneri (gr. B)	2.19	0.14		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL VPT ESL	006022
Escherichia coli inactive	38.27	0.52		1 1 5	
Pantoea agglomerans	36.00	0.36		99 64 99	
Ewingella americana	11.34	0.23		1 95 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 99	MAL ESL ONP	006023
Pantoea citrea	71.68	0.60		1 1 99	
Ewingella americana	16.93	0.48		1 50 85	
Pantoea agglomerans	11.32	0.48		99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL ONP ESL	006026
Escherichia coli inactive	48.83	0.37		1 45 5	
Pantoea agglomerans	16.61	0.12		99 1 99	
Buttiauxella brennerae	16.52	0.17		99 99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		006030
Budvicia aquatica	100.0	0.52			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 92		006040
Providencia heimbachae	97.81	0.38	MLB 1		
Shigella flexneri (gr. B)	2.19	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL IND MAL MAN ONP VPT	006043
Pantoea dispersa	80.71	0.57		1 1 10 99 99 99	
Pantoea agglomerans	10.09	0.21		99 1 99 99 1 64	
Providencia stuartii	7.68	0.21		1 98 1 10 10 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAN	006100
Escherichia coli inactive	48.98	0.39	TRE 90	93	
Edwardsiella ictaluri	35.56	0.15		1	
Shigella flexneri (gr. B)	7.77	0.14		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		006102
Escherichia coli inactive	89.19	0.58		Taxony nelze odlišit.	
Hafnia alvei bv.1	3.63	0.19		No good discrimination.	
Shigella flexneri (gr. B)	3.19	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ONP	006106
Escherichia coli inactive	61.77	0.43		45	
Escherichia vulneris	27.35	0.21		99	
Shigella flexneri (gr. B)	8.35	0.17		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		006120
Escherichia coli inactive	100.0	0.30	TRE 90		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		006122
Escherichia coli inactive	80.89	0.49		Taxony nelze odlišit.	
Escherichia coli	19.11	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	IND GLR	006126
Escherichia coli	52.03	0.42	ART 5	98 95	
Escherichia coli inactive	38.87	0.34		80 80	
Escherichia vulneris	9.11	0.06		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1	MAL ONP ESL	006202
Pantoea agglomerans	90.40	0.46		99 1 99	
Buttiauxella gaviniae	2.25	0.17		99 99 99	
Shigella flexneri (gr. B)	2.05	0.21		1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		006203
Pantoea agglomerans	91.35	0.58			
Pantoea dispersa	6.26	0.53			
Ewingella americana	1.94	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	ONP	006206
Buttiauxella brennerae	48.46	0.51		99	
Escherichia vulneris	45.45	0.45		99	
Pantoea agglomerans	3.35	0.22		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL ONP	006207
Pantoea agglomerans	70.19	0.34	RAF 6	99 1	
Cedecea species 3	20.11	0.21		1 99	
Klebsiella ozaenae	3.98	0.26		3 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ONP	006222
Pantoea agglomerans	73.55	0.34		1	
Buttiauxella gaviniae	11.68	0.21		99	
Buttiauxella brennerae	5.94	0.17		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL ESL ONP	006223
Pantoea agglomerans	74.60	0.46		99 99 1	
Ewingella americana	15.78	0.29		1 50 85	
Pantoea citrea	6.08	0.21		1 1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99		006226
Buttiauxella brennerae	90.07	0.57			
Escherichia vulneris	7.34	0.30			
Leclercia adecarboxylata	0.73	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		006243
Pantoea dispersa	90.66	0.57			
Pantoea agglomerans	8.91	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	MAL	006246
Klebsiella ozaenae	69.53	0.35	ADO 97	3	
Buttiauxella brennerae	15.73	0.11		99	
Escherichia vulneris	14.75	0.06		85	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	IND VPT	006247
Klebsiella ozaenae	57.18	0.27	ADO 97	1 1	
Pantoea ananas	29.39	0.05		99 83	
Pantoea dispersa	13.43	0.17		1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL	006266
Buttiauxella brennerae	51.73	0.17	INO 1	99	
Klebsiella ozaenae	48.27	0.27		3	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 89	IND	006267
Pantoea ananas	76.45	0.29	SUC 99	99	
Pantoea stewartii ssp. indologenes	19.48	0.13		99	
Klebsiella ozaenae	4.07	0.20		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia vulneris</i>	99.31	0.60	ART 1		006306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia vulneris</i> <i>Buttiauxella brennerae</i> <i>Klebsiella ozaenae</i>	96.81 2.12 1.08	0.45 0.17 0.22	ART 1		006326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Escherichia vulneris</i> <i>Klebsiella ozaenae</i>	64.33 35.67	0.21 0.31	ART 1 INO 1	Taxony nelze odlišit. No good discrimination.	006346
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Tatumella tyseos</i> <i>Providencia rustigianii</i> <i>Escherichia coli inactive</i>	57.24 24.55 10.43	0.27 0.15 0.28	ART 1 TRE 93	MAN IND 1 1 1 98 93 80	006400
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	97.25	0.53	TRE 99		006401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Tatumella tyseos</i> <i>Pantoea dispersa</i> <i>Escherichia coli inactive</i>	67.79 13.65 8.36	0.49 0.53 0.47	ART 1	VPT MAN ONP 5 1 1 99 99 99 1 93 45	006402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	98.71	0.93			006403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea stewartii ssp. stewartii</i>	98.41	0.60	ART 1		006406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Pantoea dispersa</i> <i>Pantoea stewartii ssp. stewartii</i> <i>Pantoea punctata</i>	54.91 29.01 8.50	0.53 0.21 0.13	RAF 1	MAN ONP 99 99 99 99 1 1	006407
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	100.0	0.53	H2S 1		006413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli inactive</i> <i>Tatumella tyseos</i> <i>Escherichia coli</i>	71.73 17.62 7.11	0.37 0.09 0.23	ART 5	MAN IND ONP GLR 93 80 45 80 1 1 1 1 98 98 95 95	006422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Pantoea dispersa</i> <i>Pantoea citrea</i> <i>Ewingella americana</i>	69.44 19.36 4.57	0.53 0.21 0.09	LAC 1	Taxony nelze odlišit. No good discrimination.	006423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Moellerella wisconsensis</i>	100.0	0.48	ADO 99		006424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Moellerella wisconsensis</i>	100.0	0.60	ADO 99		006425
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	100.0	0.57	TRE 99		006441
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	96.38	0.57	SCI 99		006442
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Pantoea dispersa</i>	99.90	0.97			006443
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	97.24	0.57	RAF 1		006447
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	100.0	0.57	H2S 1		006453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Pantoea dispersa</i> <i>Pantoea ananas</i>	93.38 6.62	0.57 0.15	LAC 1		006463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Pantoea ananas</i> <i>Pantoea stewartii ssp. indologenes</i> <i>Serratia plymuthica</i>	73.74 18.79 5.32	0.29 0.13 0.14	SAL 89 CEL 99	IND 99 99 1	006467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli inactive</i> <i>Tatumella tyseos</i> <i>Pantoea dispersa</i>	85.40 10.49 2.11	0.43 0.09 0.14	ART 5	VPT MAN ONP 1 93 45 5 1 1 99 99 99	006502
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	100.0	0.53	LYS 1		006503
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Pantoea stewartii ssp. stewartii</i> <i>Escherichia coli inactive</i> <i>Escherichia coli</i>	86.61 11.82 1.57	0.21 0.28 0.16	ART 1 LYS 1	IND GLR 1 1 80 80 98 95	006506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Escherichia coli</i> <i>Escherichia coli inactive</i>	57.24 42.76	0.42 0.34	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	006522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Escherichia coli</i> <i>Escherichia coli inactive</i>	88.35 11.65	0.42 0.19	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	006526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	99.14	0.57	LYS 1		006543
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Pantoea dispersa</i>	100.0	0.53	TRE 99		006601
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Pantoea dispersa</i> <i>Tatumella tyseos</i> <i>Pantoea agglomerans</i>	90.02 4.52 3.32	0.53 0.09 0.07	SCI 99		006602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					006603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Pantoea dispersa	99.56	0.93							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 89	IND	MAL	ESL		006607	
Pantoea ananas	36.27	0.36	LAC 94	99	6	50			
Pantoea dispersa	28.42	0.53		1	10	1			
Enterobacter amnigenus bv.1	11.12	0.31		1	91	91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					006613	
Pantoea dispersa	99.38	0.53							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 89	IND	ESL			006623	
Pantoea ananas	74.87	0.46		99	50				
Pantoea dispersa	18.28	0.53		1	1				
Pantoea stewartii ssp. indologenes	5.64	0.21		99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	MAL			006626	
Pantoea stewartii ssp. indologenes	70.07	0.41	SCI 90	99	1				
Rahnella genomospecies 3	10.90	0.21		1	99				
Enterobacter amnigenus bv.1	8.07	0.31		1	91				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99	IND	MAL			006627	
Pantoea stewartii ssp. indologenes	58.86	0.60		99	1				
Pantoea ananas	38.51	0.60		99	6				
Enterobacter amnigenus bv.1	1.76	0.39		1	91				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99					006641	
Pantoea dispersa	100.0	0.57							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 99					006642	
Pantoea dispersa	100.0	0.57							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								006643	
Pantoea dispersa	99.53	0.97							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 89	IND	ESL			006647	
Pantoea ananas	64.72	0.44	LAC 94	99	50				
Pantoea dispersa	29.58	0.57		1	1				
Pantoea stewartii ssp. indologenes	2.61	0.13		99	99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					006653	
Pantoea dispersa	100.0	0.57							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 89	IND	ESL			006663	
Pantoea ananas	86.46	0.55		99	50				
Pantoea dispersa	12.31	0.57		1	1				
Pantoea stewartii ssp. indologenes	1.09	0.13		99	99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 89					006665	
Pantoea ananas	79.70	0.29	TRE 99						
Pantoea stewartii ssp. indologenes	20.30	0.13						Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND				006666	
Pantoea stewartii ssp. indologenes	69.89	0.34	SCI 90	99					
Pantoea ananas	24.94	0.29		99					
Serratia plymuthica	4.40	0.22		1					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 89					006667	
Pantoea ananas	79.27	0.68						Taxony nelze odlišit. No good discrimination.	
Pantoea stewartii ssp. indologenes	20.19	0.53							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 89					006677	
Pantoea ananas	79.70	0.29	H2S 1					Taxony nelze odlišit. No good discrimination.	
Pantoea stewartii ssp. indologenes	20.30	0.13							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1					006703	
Pantoea dispersa	100.0	0.53							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					006706	
Escherichia vulneris	98.70	0.39	SUC 8						
Klebsiella ozaenae	1.30	0.17							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1					006743	
Pantoea dispersa	100.0	0.57							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 89	IND	MAL			006767	
Pantoea ananas	74.45	0.29	LYS 1	99	6				
Pantoea stewartii ssp. indologenes	18.97	0.13		99	1				
Serratia rubidaea	6.58	0.09		1	94				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	ONP				007000	
Shigella sonnei	43.33	0.11	TRE 99	90					
Escherichia coli inactive	34.71	0.31		45					
Shigella flexneri (gr. B)	14.68	0.14		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	GLR	ONP			007002	
Shigella sonnei	89.64	0.51		97	90				
Escherichia coli inactive	6.53	0.50		80	45				
Salmonella paratyphi A	1.38	0.16		1	1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	ESL	GLR	MAL	ONP	VPT	007003
Pantoea agglomerans	41.13	0.21	MLB 1	99	2	99	1	64	
Shigella sonnei	26.41	0.11		1	97	1	90	1	
Pantoea dispersa	24.36	0.34		1	1	10	99	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	ONP				007006	
Shigella sonnei	61.53	0.21	RAF 3	90					
Escherichia coli inactive	25.57	0.35		45					
Shigella flexneri (gr. B)	9.22	0.17		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND				007022	
Escherichia coli inactive	49.94	0.40		80					
Shigella sonnei	41.98	0.17		1					
Escherichia coli	6.49	0.28		98					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5	MAL	IND	ESL	GLR	007026	
Escherichia coli inactive	41.03	0.25		1	80	5	80		
Escherichia coli	30.23	0.28		1	98	35	95		
Buttiauxella brennerae	23.80	0.10		99	1	99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10					007043	
Pantoea dispersa	100.0	0.38	SUC 99						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAN				007100	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Salmonella choleraesuis	39.39	0.38	ART 1	98					
Edwardsiella ictaluri	35.53	0.21		1					
Obesumbacterium proteus	8.20	0.06		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAL	MAN				007101
Salmonella choleraesuis	65.55	0.28	ART 1	1	98				
Escherichia blattae	34.45	0.11		99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL	MAN				007102
Escherichia coli inactive	33.84	0.46		1	93				
Obesumbacterium proteus	26.51	0.21		1	1				
Escherichia blattae	11.82	0.21		99	1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5						007106
Escherichia coli inactive	85.15	0.31		Taxony nelze odlišit.					
Escherichia coli	14.85	0.22		No good discrimination.					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	IND	MAN				007110
Edwardsiella tarda	55.62	0.21	ART 1	99	1				
Salmonella choleraesuis	40.49	0.38		1	98				
Salmonella pullorum	3.89	0.02		1	99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90						007111
Salmonella choleraesuis	100.0	0.28	ART 1						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94						007122
Escherichia coli	63.70	0.47	ART 5	Taxony nelze odlišit.					
Escherichia coli inactive	36.30	0.37		No good discrimination.					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94						007126
Escherichia coli	90.86	0.47	ART 5	Taxony nelze odlišit.					
Escherichia coli inactive	9.14	0.22		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	IND	GLR	ONP	ESL	007202
Shigella sonnei	55.84	0.25	CEL 5	1	1	97	90	1	
Escherichia hermannii	32.45	0.39		1	99	1	98	40	
Pantoea agglomerans	3.28	0.07		99	1	2	1	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	ONP	VPT	MAL	ESL		007203
Yokenella regensburgei	53.59	0.21	LYS 99	99	1	1	67		
Pantoea agglomerans	26.46	0.18		1	64	99	99		
Pantoea dispersa	19.95	0.34		99	99	10	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	MAL				007206
Buttiauxella brennerae	84.01	0.43		1	99				
Escherichia hermannii	14.14	0.36		99	1				
Escherichia vulneris	1.86	0.06		1	85				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL	IND				007222
Escherichia hermannii	51.81	0.37	ART 8	1	99				
Buttiauxella izardii	42.02	0.21		99	1				
Buttiauxella brennerae	5.14	0.10		99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	MAL				007226
Buttiauxella brennerae	83.37	0.49		1	99				
Buttiauxella agrestis	7.59	0.21		1	60				
Escherichia hermannii	5.66	0.34		99	1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10						007243
Pantoea dispersa	100.0	0.38	SUC 99						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND					007302
Yokenella regensburgei	82.07	0.39	SCI 92	1					
Escherichia fergusonii	16.35	0.33		98					
Escherichia hermannii	0.74	0.15		99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1						007303
Yokenella regensburgei	99.60	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND					007306
Yokenella regensburgei	80.23	0.30	SCI 92	1					
Escherichia vulneris	16.95	0.21		1					
Escherichia hermannii	1.45	0.12		99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1						007307
Yokenella regensburgei	99.71	0.51							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10						007401
Pantoea dispersa	100.0	0.34	TRE 99						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	VPT	GLR				007402
Escherichia coli inactive	33.65	0.35		1	80				
Shigella sonnei	26.44	0.11		1	97				
Pantoea dispersa	24.39	0.34		99	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 10						007403
Pantoea dispersa	100.0	0.74							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10						007407
Pantoea dispersa	69.42	0.34	RAF 1	Taxony nelze odlišit.					
Serratia proteamaculans ssp.quinovor	30.58	0.14		No good discrimination.					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10						007413
Pantoea dispersa	100.0	0.34	H2S 1						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5	GLR					007422
Escherichia coli inactive	53.07	0.25		80					
Escherichia coli	39.09	0.28		95					
Escherichia hermannii	7.84	0.06		1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10						007423
Pantoea dispersa	100.0	0.34	LAC 1						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94						007426
Escherichia coli	80.67	0.28	ART 5	Taxony nelze odlišit.					
Escherichia coli inactive	19.33	0.10	LYS 90	No good discrimination.					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10						007441
Pantoea dispersa	100.0	0.38	TRE 99						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10						007442
Pantoea dispersa	100.0	0.38	SCI 99						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea dispersa	99.92	0.78	ORN 10		007443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia proteamaculans ssp.quinovor	69.42 30.58	0.38 0.17	ORN 10 RAF 1	Taxony nelze odlišit. No good discrimination.	007447
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 H2S 1		007453
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 LAC 1		007463
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia coli inactive Escherichia coli	66.47 26.52 4.63	0.21 0.31 0.22	MLB 1 ART 1	MAL ONP 99 1 1 45 1 95	007502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Pantoea dispersa	87.67 11.39	0.38 0.34	ART 1	Taxony nelze odlišit. No good discrimination.	007503
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.71	0.53	ART 1		007507
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	90.86 9.14	0.47 0.22	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	007522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	98.26 1.74	0.47 0.07	SOR 94 ART 5		007526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Pantoea dispersa	88.50 11.50	0.42 0.38	ART 1	Taxony nelze odlišit. No good discrimination.	007543
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.71	0.57	ART 1		007547
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.34	ORN 10 TRE 99		007601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Pantoea dispersa Yersinia enterocolitica	67.74 25.22 4.45	0.37 0.34 0.08	MLB 1 ART 8	VPT IND 1 99 99 1 2 50	007602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	98.37	0.74	ORN 10		007603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Escherichia hermannii Citrobacter farmeri	43.88 42.60 7.08	0.26 0.34 0.06	SAL 91 ART 1	IND VPT MAL ESL 1 99 91 91 99 1 1 40 99 1 1 1	007606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Enterobacter gergoviae Cedecea species 5	52.99 17.52 14.93	0.33 0.17 0.21	SAL 91 ART 1	MAL 91 96 1	007607
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.34	ORN 10 H2S 1		007613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii Yersinia intermedia	97.54 2.46	0.36 0.01	MLB 1 ART 8		007622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Pantoea ananas	53.78 20.75 20.02	0.34 0.08 0.07	ORN 10 LAC 1	IND MAL 1 10 1 91 99 6	007623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Escherichia hermannii Kluyvera cryocrescens	64.53 21.96 4.89	0.33 0.32 0.09	SAL 91 ART 1	VPT MAL IND 99 91 1 1 1 99 1 86 90	007626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Pantoea stewartii ssp. indologenes Pantoea ananas	55.45 15.34 10.04	0.40 0.21 0.20	SAL 91 ART 1	IND MAL 1 91 99 1 99 6	007627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 TRE 99		007641
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Yersinia enterocolitica	95.21 4.80	0.38 0.00	ORN 10 SCI 99		007642
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea dispersa	100.0	0.78	ORN 10		007643
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea dispersa Pantoea ananas	83.41 16.59	0.38 0.05	ORN 10 RAF 1	IND 1 99	007647
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 H2S 1		007653
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea dispersa Pantoea ananas	61.04 38.96	0.38 0.15	ORN 10 LAC 1	IND 1 99	007663
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Enterobacter amnigenus bv.1	78.34 19.96 1.70	0.29 0.13 0.01	SAL 89 ORN 1	IND MAL 99 6 99 1 1 91	007667
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei Pantoea dispersa Serratia proteamaculans ssp.quinovor	59.87 22.28 9.03	0.21 0.34 0.13	ART 1 SUC 1	VPT 1 99 90	007703

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 93	MAL	VPT			007707
Enterobacter gergoviae	77.51	0.36	SAL 99		96 99			
Serratia proteamaculans ssp.quinovor	13.89	0.28			1 90			
Yokenella regensburgei	5.42	0.11			1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 93	VPT	IND			007727
Enterobacter gergoviae	77.27	0.38	SAL 99	99	1			
Kluyvera georgiana	10.37	0.21		1	99			
Kluyvera ascorbata	9.93	0.21		1	92			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86					007742
Enterobacter pyrinus	100.0	0.29	SAL 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10					007743
Pantoea dispersa	71.17	0.38	LYS 1				Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	28.83	0.16					No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					007747
Serratia proteamaculans ssp.quinovor	100.0	0.31	CEL 5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN				010000
Shigella boydii (gr. C)	34.33	0.72		97				
Xenorhabdus nematophilus (25řC)	26.53	0.60		1				
Providencia rustigianii	14.96	0.60		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND				010001
Photorhabdus luminescens (25řC)	69.49	0.60		50				
Providencia rustigianii	18.07	0.45		98				
Pragia fontium	3.99	0.31		1				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAN				010002
Shigella boydii (gr. C)	76.60	0.87		97				
Shigella dysenteriae (gr. A)	12.89	0.66		1				
Shigella flexneri (gr. B)	6.99	0.73		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	MAN	ONP	IND	010003
Shigella boydii (gr. C)	40.85	0.47		1	97	10	25	
Citrobacter werkmanii	25.51	0.39		92	99	99	1	
Providencia stuartii	7.84	0.35		1	10	10	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	MAN				010004
Shigella flexneri (gr. B)	86.11	0.63		95				
Shigella boydii (gr. C)	5.13	0.32		97				
Xenorhabdus nematophilus (25řC)	3.96	0.21		1				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 5	MAN				010006
Shigella flexneri (gr. B)	81.28	0.69		95				
Shigella boydii (gr. C)	13.51	0.47		97				
Shigella dysenteriae (gr. A)	2.27	0.27		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	VPT	MAN	IND		010007
Shigella flexneri (gr. B)	48.52	0.30	SCI 1	1	95	50		
Pantoea punctata	31.89	0.13		99	1	1		
Providencia stuartii	11.53	0.12		1	10	98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ONP				010010
Leminorella richardii	81.49	0.60		1				
Leminorella grimontii	5.65	0.43		1				
Budvicia aquatica	4.27	0.44		93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1					010011
Pragia fontium	58.58	0.49					Taxony nelze odlišit.	
Leminorella grimontii	34.33	0.47					No good discrimination.	
Leminorella richardii	3.33	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	ONP			010012
Shigella boydii (gr. C)	36.50	0.47		1	10			
Citrobacter werkmanii	22.80	0.39		92	99			
Salmonella gallinarum	20.99	0.43		1	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 92					010013
Citrobacter werkmanii	98.67	0.60	SOR 90					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 90					010016
Salmonella gallinarum	47.41	0.24	ARG 10				Taxony nelze odlišit.	
Shigella flexneri (gr. B)	45.10	0.30	LYS 90				No good discrimination.	
Shigella boydii (gr. C)	7.49	0.07	RAF 10					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ONP	MAN			010020
Budvicia aquatica	68.80	0.48		93	60			
Shigella boydii (gr. C)	10.25	0.32		10	97			
Xenorhabdus nematophilus (25řC)	7.92	0.21		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN				010022
Shigella boydii (gr. C)	60.93	0.47		97				
Escherichia coli inactive	16.06	0.51		93				
Shigella dysenteriae (gr. A)	10.25	0.27		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	VPT	MAL			010023
Pantoea citrea	89.11	0.48		99	1			
Citrobacter werkmanii	6.40	0.25		1	92			
Citrobacter gillenii	1.93	0.36		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5					010026
Shigella flexneri (gr. B)	48.96	0.30	LAC 1				Taxony nelze odlišit.	
Escherichia coli inactive	37.45	0.36					No good discrimination.	
Shigella boydii (gr. C)	8.13	0.07						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1					010030
Budvicia aquatica	96.90	0.60						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	MAL				010032
Citrobacter werkmanii	46.92	0.25	SOR 90	92				
Citrobacter gillenii	28.72	0.42	SCI 92	99				
Budvicia aquatica	17.55	0.21		1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 92	VPT	MAL			010033
Citrobacter werkmanii	93.60	0.46	SOR 90	1	92			
Citrobacter gillenii	4.98	0.42		1	99			
Pantoea citrea	1.15	0.09		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN				010040

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Shigella boydii (gr. C)	31.83	0.32		97	
Xenorhabdus nematophilus (25řC)	24.61	0.21		1	
Providencia rustigianii	13.87	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		010041
Providencia stuartii	53.10	0.27	TRE 98		Taxony nelze odlišit.
Photorhabdus luminescens (25řC)	37.23	0.21			No good discrimination.
Providencia rustigianii	9.68	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	010042
Shigella boydii (gr. C)	63.82	0.47		97	
Providencia stuartii	17.52	0.38		10	
Shigella dysenteriae (gr. A)	10.74	0.27		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		010043
Providencia stuartii	99.56	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	MAN	010046
Shigella flexneri (gr. B)	66.40	0.30	INO 1	95	
Providencia stuartii	22.57	0.16		10	
Shigella boydii (gr. C)	11.03	0.07		97	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		010047
Providencia stuartii	100.0	0.38	RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT IND MAN ONP	010063
Providencia stuartii	80.53	0.27	LAC 2	1 98 10 10	
Pantoea citrea	19.47	0.09		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN	010100
Edwardsiella ictaluri	71.43	0.55		1	
Hafnia alvei bv.1	15.46	0.51		55	
Shigella boydii (gr. C)	2.64	0.32		97	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAN	010101
Photorhabdus luminescens (25řC)	26.90	0.21	LYS 1	1	
Salmonella choleraesuis	25.49	0.32		98	
Edwardsiella ictaluri	24.86	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		010102
Hafnia alvei bv.1	43.62	0.59			Taxony nelze odlišit.
Shigella boydii (gr. C)	18.09	0.47			No good discrimination.
Salmonella pullorum	9.88	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAN	010103
Hafnia alvei	72.69	0.43	ORN 98	99	
Escherichia blattae	13.95	0.21		1	
Hafnia alvei bv.1	6.51	0.19		55	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3		010106
Escherichia coli inactive	40.27	0.42			Taxony nelze odlišit.
Shigella flexneri (gr. B)	26.33	0.30			No good discrimination.
Hafnia alvei bv.1	10.55	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90		010110
Salmonella gallinarum	83.23	0.62	ARG 10		Taxony nelze odlišit.
Salmonella pullorum	8.79	0.37			No good discrimination.
Salmonella choleraesuis	2.39	0.41			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 90	MAN	010111
Salmonella gallinarum	37.31	0.22	ARG 10	99	
Salmonella choleraesuis	35.28	0.32	SCI 1	98	
Pragia fontium	17.28	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 90		010112
Salmonella gallinarum	51.07	0.62	ARG 10		Taxony nelze odlišit.
Salmonella pullorum	48.51	0.56			No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 90		010114
Salmonella gallinarum	100.0	0.43	ARG 10		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 90		010116
Salmonella gallinarum	92.05	0.43	ARG 10		Taxony nelze odlišit.
Salmonella pullorum	7.95	0.16	RAF 10		No good discrimination.
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAN ONP	010120
Edwardsiella ictaluri	53.50	0.15	LAC 1	1 1	
Escherichia coli inactive	21.65	0.28		93 45	
Budvicia aquatica	13.27	0.09		60 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND GLR	010122
Escherichia coli inactive	61.53	0.47		80 80	
Escherichia coli	21.39	0.44		98 95	
Hafnia alvei bv.1	8.53	0.19		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94		010126
Escherichia coli	66.33	0.44			Taxony nelze odlišit.
Escherichia coli inactive	33.67	0.32			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	010200
Shigella boydii (gr. C)	31.98	0.32		97	
Xenorhabdus nematophilus (25řC)	24.72	0.21		1	
Providencia rustigianii	13.93	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT ESL ONP MAL	010202
Buttiauxella noackiae	63.54	0.60		1 99 99 93	
Shigella boydii (gr. C)	15.18	0.47		1 1 10 1	
Enterobacter cancerogenus	9.93	0.38		99 94 99 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 95	VPT	010203
Enterobacter cancerogenus	68.89	0.56	ORN 90	99	
Buttiauxella noackiae	26.84	0.54		1	
Buttiauxella gaviniae	1.01	0.27		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	ONP ESL MAL	010206
Escherichia vulneris	72.95	0.38		99 20 85	
Shigella flexneri (gr. B)	12.68	0.30		1 1 1	
Buttiauxella noackiae	8.82	0.21		99 99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ESL MAL ONP	010212
Citrobacter gillenii	35.57	0.42		1 99 67	
Salmonella gallinarum	29.03	0.24		1 1 1	
Buttiauxella noackiae	19.21	0.21		99 93 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL					010213	
Citrobacter gillenii	26.13	0.42		99						
Citrobacter youngae	24.28	0.38		5						
Citrobacter werkmanii	24.21	0.20		92						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT	ESL				010222	
Buttiauxella gaviniae	67.37	0.43		1	99					
Citrobacter gillenii	11.28	0.42		1	1					
Enterobacter cancerogenus	10.47	0.19		99	94					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 95	VPT	ESL				010223	
Enterobacter cancerogenus	62.44	0.37		99	94					
Buttiauxella gaviniae	12.41	0.31	ORN 90	1	99					
Citrobacter gillenii	8.31	0.42	LAC 10	1	1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	MAL	ESL				010232	
Citrobacter gillenii	90.78	0.48		99	1					
Citrobacter youngae	4.87	0.20		5	5					
Buttiauxella gaviniae	2.70	0.03		99	99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL					010233	
Citrobacter gillenii	75.98	0.48		99						
Citrobacter youngae	11.59	0.29		5						
Citrobacter werkmanii	7.10	0.06		92						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	IND	ESL	MAL	MAN	ONP	010243
Providencia stuartii	62.95	0.35	CEL 5	1	98	1	1	1	10	10
Enterobacter cancerogenus	17.53	0.16		99	1	94	90	99	99	99
Buttiauxella warmboldiae	10.09	0.14		1	1	99	99	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99							010302
Buttiauxella noackiae	92.97	0.54								
Hafnia alvei	2.17	0.28								
Salmonella pullorum	1.30	0.11								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT	MAL					010303
Buttiauxella noackiae	86.45	0.48		1	93					
Yokenella regensburgei	4.91	0.18		1	1					
Enterobacter cancerogenus	4.55	0.16		99	90					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 99							010306
Escherichia vulneris	98.87	0.53								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 90							010310
Salmonella gallinarum	95.24	0.43	ARG 10							
Salmonella pullorum	4.76	0.11	CEL 10							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90	ONP						010312
Salmonella gallinarum	64.96	0.43	ARG 10	1						
Salmonella pullorum	29.23	0.30	CEL 10	1						
Trabulsiella guamensis	3.45	0.21		99						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99							010326
Escherichia vulneris	100.0	0.38								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN	IND					010400
Providencia rustigianii	82.95	0.55		1	98					
Tatumella ptyseos	5.86	0.36		1	1					
Shigella boydii (gr. C)	3.57	0.32		97	25					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	IND					010401
Providencia rustigianii	77.98	0.40		1	98					
Pantoea punctata	10.55	0.21		99	1					
Photobacterium luminescens (25fC)	5.63	0.21		1	50					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN						010402
Tatumella ptyseos	66.20	0.59		1						
Shigella boydii (gr. C)	17.20	0.47		97						
Yersinia aldovae	3.75	0.41		80						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99							010403
Pantoea punctata	92.08	0.60								
Pantoea dispersa	3.68	0.57								
Providencia stuartii	1.83	0.35								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ONP	MAN					010406
Tatumella ptyseos	62.26	0.40	RAF 11	1	1					
Pantoea stewartii ssp. stewartii	17.86	0.21		99	99					
Shigella flexneri (gr. B)	7.96	0.30		1	95					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 99							010407
Pantoea punctata	99.30	0.53								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	IND						010410
Proteus vulgaris	47.05	0.35	ARG 1	50						
Leminorella richardii	32.98	0.21		1						
Providencia rustigianii	10.01	0.15		98						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	Taxony nelze odlišit. No good discrimination.						010412
Proteus vulgaris	45.74	0.28	ARG 1							
Tatumella ptyseos	21.32	0.19								
Proteus penneri	12.59	0.13								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	MAN	VPT	MAL	ONP			010413
Pantoea punctata	47.03	0.21	H2S 1	1	99	1	1			
Citrobacter werkmanii	34.88	0.20		99	1	92	99			
Citrobacter gillenii	9.13	0.30		99	1	99	67			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	MAL	MAN					010422
Escherichia coli inactive	37.67	0.36		1	93					
Tatumella ptyseos	31.49	0.19		1	1					
Citrobacter gillenii	15.39	0.30		99	99					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	MAL	MAN	VPT	ONP			010423
Pantoea punctata	67.30	0.21	LAC 1	1	1	99	1			
Citrobacter gillenii	13.07	0.30		99	99	1	67			
Pantoea citrea	12.38	0.09		1	99	99	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 3	MAN	IND	ONP	GLR			010426
Escherichia coli inactive	41.45	0.21		93	80	45	80			
Escherichia coli	34.28	0.25		98	98	95	95			
Tatumella ptyseos	24.27	0.01		1	1	1	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii	100.0	0.36	SOR 99						010432
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter werkmanii Citrobacter freundii	67.28 25.92 6.80	0.36 0.06 0.21	SOR 99	MAL					010433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Providencia rustigianii Pantoea dispersa	84.96 8.34 6.70	0.27 0.00 0.21	ARG 1 TRE 98	VPT	IND	MAN	ONP		010441
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Tatumella tyseos Shigella boydii (gr. C)	80.83 11.44 2.97	0.38 0.19 0.07	ARG 1 SCI 93	MAN	IND				010442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea dispersa Pantoea punctata	84.24 13.42 2.26	0.60 0.60 0.21	ARG 1	VPT	MAN	IND	ONP		010443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea punctata Pantoea dispersa	85.70 12.47 1.83	0.38 0.13 0.21	ARG 1 RAF 7	VPT	MAN	IND	ONP		010447
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Pantoea dispersa	92.69 7.31	0.27 0.21	ARG 1 LAC 2	VPT	IND	MAN	ONP		010463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia coli inactive Tatumella tyseos	60.49 16.33 6.83	0.35 0.42 0.19	ARG 1 ORN 95	MAL	MAN				010502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos Escherichia coli	67.18 19.66 13.16	0.27 0.01 0.19	ARG 3	MAN	IND	ONP	GLR		010506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	66.33 33.67	0.44 0.32	SOR 94	Taxony nelze odlišit. No good discrimination.					010522
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	91.78 8.22	0.44 0.17	SOR 94	Taxony nelze odlišit. No good discrimination.					010526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.28	ARG 10 ORN 99						010547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Buttiauxella noackiae Tatumella tyseos	72.04 7.71 7.09	0.45 0.21 0.19	DUL 87 ORN 91	MAN	ESL	ONP	VPT	MAL	010602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Pantoea dispersa Pantoea punctata	70.05 19.37 4.89	0.56 0.57 0.21	DUL 87 ORN 91	MAN	MAL	ONP			010603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Enterobacter hormaechei	78.14 13.77 8.09	0.36 0.18 0.06	SOR 99	VPT	MAL				010612
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Enterobacter hormaechei	50.76 25.46 18.63	0.36 0.27 0.17	SOR 99	VPT	MAL				010613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter gillenii Yersinia mollaretii	40.19 39.66 7.76	0.25 0.36 0.05	DUL 87 ORN 91 LAC 9	VPT	MAL				010622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter gillenii Pantoea dispersa	74.24 20.67 2.10	0.36 0.36 0.17	DUL 87 ORN 91 LAC 9	VPT	MAL				010623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter youngae	97.19 2.81	0.42 0.08	SOR 99						010632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae Citrobacter freundii	89.17 7.34 3.49	0.42 0.17 0.18	SOR 99	MAL					010633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Enterobacter hormaechei	73.81 24.39 1.80	0.60 0.35 0.17	ARG 1	VPT	MAL	IND	MAN	ONP	010643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.32	MLB 99 SUC 8						010706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Salmonella choleraesuis Morganella morgani ssp.morgani	26.64 25.71 14.07	0.49 0.56 0.33	ARG 5 TRE 95	MAN	IND				011000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Photobacterium luminescens (25°C) Escherichia blattae	73.85 14.96 4.99	0.46 0.21 0.11	SOR 90 LYS 95	MAL	MAN				011001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri	50.87 41.49	0.66 0.75	ARG 2	GLR	ONP				011002

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Shigella boydii (gr. C)	2.73	0.47		33	10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Enterobacter cancerogenus	45.69	0.35	SAL 95	GLR	ESL	MAL	VPT	
Shigella sonnei	17.90	0.27	CEL 99	1	94	90	99	
"Yersinia" ruckeri	14.60	0.35		97	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1	1	1	10	
"Yersinia" ruckeri	52.88	0.49	ARG 5	GLR	ONP			
Shigella sonnei	38.10	0.36	RAF 5	1	50			
Shigella flexneri (gr. B)	4.01	0.30		97	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				33	1			
Salmonella choleraesuis	60.06	0.56	SOR 90	IND	MAN			
Edwardsiella tarda	10.60	0.21	LYS 95	1	98			
Leminorella richardii	10.60	0.21		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1	1			
Salmonella choleraesuis	87.02	0.46	SOR 90	MAN				
Pragia fontium	8.18	0.10	LYS 95	98				
Leminorella grimontii	4.80	0.07		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1				
Salmonella pullorum	66.81	0.41	ARG 10	GLR	ONP			
Shigella sonnei	13.34	0.27	LYS 99	1	1			
"Yersinia" ruckeri	10.88	0.35		97	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1	50			
Proteus mirabilis	58.22	0.27	URE 98	MAN	MAL	ONP		
Citrobacter werkmanii	28.32	0.20	ARG 1	1	2	1		
Citrobacter braakii	4.55	0.25		99	92	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				99	1	83		
Shigella sonnei	55.13	0.33	ARG 2	GLR				
"Yersinia" ruckeri	22.25	0.35	LAC 2	97				
Escherichia coli inactive	9.54	0.39		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				80				
Citrobacter braakii	51.03	0.42	SOR 99	VPT	ESL	MAL		
Enterobacter cancerogenus	33.33	0.16		1	1	1		
Pantoea citrea	11.22	0.09		99	94	90		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				99	1	1		
Escherichia hermannii	28.36	0.25	ARG 1	IND	GLR			
Escherichia coli	19.56	0.31	CEL 97	99	1			
Shigella sonnei	18.28	0.03		98	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1	97			
Citrobacter braakii	66.54	0.30	SOR 99					
Salmonella pullorum	33.46	0.02		Taxony nelze odlišit. No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								
Citrobacter braakii	79.29	0.39	SOR 99	MAL				
Citrobacter werkmanii	20.71	0.06		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				92				
Shigella sonnei	52.33	0.27	ARG 2	GLR	ONP			
"Yersinia" ruckeri	42.68	0.35	INO 1	97	90			
Shigella boydii (gr. C)	2.80	0.07		1	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				33	10			
Salmonella choleraesuis	48.08	0.81	SOR 90	MAN				
Edwardsiella ictaluri	29.03	0.60		98				
Obesumbacterium proteus	6.70	0.45		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1				
Salmonella choleraesuis	71.04	0.72	SOR 90	MAN	MAL			
Escherichia blattae	25.00	0.51		98	1			
Hafnia alvei	1.95	0.37		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				99	50			
"Yersinia" ruckeri	26.07	0.75	ARG 5	MAN				
Hafnia alvei	22.83	0.76		99				
Obesumbacterium proteus	19.86	0.60		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1				
Hafnia alvei	70.09	0.76	ARG 6	MAN	MAL			
Escherichia blattae	27.17	0.60		99	50			
"Yersinia" ruckeri	0.81	0.35		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				99	1			
Salmonella choleraesuis	43.17	0.41	SOR 90	MAN				
Edwardsiella ictaluri	26.06	0.21	RAF 1	98				
"Yersinia" ruckeri	12.27	0.24		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				99				
Salmonella choleraesuis	71.05	0.32	SOR 90	MAN	MAL			
Escherichia blattae	25.00	0.11	RAF 1	98	1			
Hafnia alvei	3.95	0.03		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				99	50			
"Yersinia" ruckeri	57.36	0.49	ARG 5	MAN				
Hafnia alvei	19.48	0.43	RAF 5	99				
Obesumbacterium proteus	8.39	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				1				
Hafnia alvei	68.37	0.43	ARG 6	MAN	MAL	ONP	VPT	
Escherichia blattae	13.12	0.21	RAF 2	99	50	45	85	
Serratia proteamaculans ssp.quinovor	11.64	0.25		1	99	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				99	1	99	90	
Salmonella choleraesuis	37.88	0.81	SOR 90	IND	MAN			
Edwardsiella tarda	34.84	0.60		1	98			
Salmonella pullorum	26.78	0.62		99	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				1	99			
Salmonella choleraesuis	94.78	0.72	SOR 90					
Edwardsiella tarda	2.64	0.21						
Salmonella pullorum	2.03	0.22						
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								
Salmonella pullorum	99.09	0.81	ARG 10					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella pullorum Salmonella enterica ssp. arizonae	36.95 32.86 14.42	0.41 0.41 0.35	DUL 90 SOR 99	MAL 95 ONP 15 1 1 95 99			011113	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	37.51 34.50 26.52	0.41 0.21 0.22	SOR 90 RAF 1	IND 1 MAN 98 99 1 1 99			011114	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.32	SOR 90 RAF 1				011115	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum "Yersinia" ruckeri	98.27 0.84	0.41 0.09	ARG 10 RAF 1				011116	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella ictaluri Obesumbacterium proteus	46.57 28.12 6.49	0.41 0.21 0.06	SOR 90 LAC 1	MAN 98 1 1			011120	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia blattae Hafnia alvei	66.88 23.53 9.59	0.32 0.11 0.11	SOR 90 LAC 1	MAN 98 MAL 1 1 99 99 50			011121	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei "Yersinia" ruckeri Obesumbacterium proteus	53.62 11.75 8.95	0.51 0.35 0.21	ARG 6 LAC 5	MAN 99 99 1			011122	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Escherichia blattae	93.08 6.92	0.51 0.21	ARG 6 LAC 5				011123	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Hafnia alvei "Yersinia" ruckeri	78.99 9.97 5.64	0.50 0.17 0.09	SOR 94	IND 98 GLR 95 1 1 1 1			011126	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	38.07 35.01 26.91	0.41 0.21 0.22	SOR 90 LAC 1	IND 1 MAN 98 99 1 1 99			011130	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.32	SOR 90 LAC 1				011131	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum Salmonella enterica ssp. diarizonae	98.42 0.84	0.41 0.01	ARG 10 LAC 1				011132	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae Salmonella enterica ssp. salamae	79.66 14.80 2.17	0.35 0.20 0.02	SOR 99 MLB 95	Taxony nelze odlišit. No good discrimination.			011133	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella ictaluri Obesumbacterium proteus	48.76 29.44 6.79	0.41 0.21 0.06	SOR 90 INO 1	MAN 98 1 1			011140	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia blattae	73.97 26.03	0.32 0.11	SOR 90 INO 1	MAL 1 MAN 98 99 1			011141	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Hafnia alvei Obesumbacterium proteus	26.39 23.12 20.11	0.35 0.37 0.21	ARG 5 INO 1	MAN 99 99 1			011142	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia blattae Serratia proteamaculans ssp.quinovor	67.63 26.21 6.16	0.37 0.21 0.13	ARG 6 INO 1	MAN 99 MAL 50 ONP 45 VPT 85 1 99 1 1 99 1 99 90			011143	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Hafnia alvei	96.20 3.80	0.28 0.03	ARG 10 SUC 99				011147	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	38.07 35.01 26.91	0.41 0.21 0.22	SOR 90 INO 1	IND 1 MAN 98 99 1 1 99			011150	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.32	SOR 90 INO 1				011151	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum	100.0	0.41	ARG 10 INO 1				011152	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cancerogenus Citrobacter amalonaticus	98.36 1.11	0.35 0.03	SAL 95 TRE 99				011201	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Escherichia hermannii Shigella sonnei	66.09 12.16 11.03	0.57 0.60 0.41	SAL 95 SCI 89	IND 1 VPT 99 GLR 1 MAL 45 ESL 85 1 90 1 40 1 1 1 97 1 1			011202	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cancerogenus	98.25	0.75	SAL 95				011203	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus "Yersinia" ruckeri	84.54 6.96 4.94	0.57 0.17 0.24	ARG 1	IND 99 MAL 1 VPT 1 ESL 40 1 90 99 94 1 10 1			011206	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cancerogenus Yokenella regensburgei Escherichia hermannii	93.31 3.73 1.41	0.35 0.09 0.17	SAL 95 RAF 1	IND 1 VPT 99 MAL 90 1 1 1			011207	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 95	VPT	MAL	IND	ESL	011213
Enterobacter cancerogenus	85.03	0.35	H2S 1	99	90	1	94	
Trabulsiella guamensis	5.40	0.21		1	1	40	40	
Citrobacter amalonaticus	4.99	0.18		1	1	94	9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	MAL	IND	ESL	011222
Escherichia hermannii	52.53	0.59		1	1	99	40	
Enterobacter cancerogenus	38.78	0.38		99	90	1	94	
Citrobacter braakii	3.28	0.39		1	1	33	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 95					011223
Enterobacter cancerogenus	91.68	0.56	LAC 10					
Citrobacter amalonaticus	5.00	0.38						
Citrobacter braakii	2.88	0.48						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1					011226
Escherichia hermannii	96.83	0.55						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 95	VPT	ESL	MAL		011227
Enterobacter cancerogenus	67.10	0.16	LAC 10	99	94	90		
Citrobacter braakii	15.70	0.26	RAF 1	1	1	1		
Enterobacter cloacae	9.71	0.11		99	30	75		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	IND			011232
Citrobacter braakii	78.48	0.36		1	33			
Escherichia hermannii	18.25	0.19		1	99			
Citrobacter gillenbergii	3.27	0.08		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL	ESL	IND	011233
Citrobacter braakii	62.18	0.45		1	1	1	33	
Enterobacter cancerogenus	28.78	0.16		99	90	94	1	
Citrobacter amalonaticus	8.18	0.12		1	1	9	94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 95					011243
Enterobacter cancerogenus	98.89	0.35	INO 1					
Citrobacter amalonaticus	1.11	0.03						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAN				011300
Salmonella choleraesuis	36.08	0.41	CEL 1	98				
Edwardsiella ictaluri	21.78	0.21		1				
Salmonella pullorum	14.77	0.18		99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 8	ONP				011301
Yokenella regensburgei	38.90	0.18	MLB 92	99				
Salmonella choleraesuis	33.34	0.32	TRE 99	1				
Hafnia alvei	16.02	0.22		45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6					011302
Hafnia alvei	51.30	0.61						
"Yersinia" ruckeri	17.47	0.49						
Salmonella pullorum	11.92	0.37						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 8	VPT	ESL	MAL		011303
Yokenella regensburgei	66.02	0.58	MLB 92	1	67	1		
Hafnia alvei	27.19	0.61		85	10	50		
Enterobacter cancerogenus	5.56	0.35		99	94	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 8	IND				011306
Yokenella regensburgei	51.44	0.27	MLB 92	1				
Hafnia alvei	14.92	0.28	SCI 92	1				
Escherichia hermannii	14.32	0.33		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 8					011307
Yokenella regensburgei	97.54	0.48	MLB 92					
Hafnia alvei	2.46	0.28						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	IND	MAN			011310
Salmonella pullorum	62.98	0.37	CEL 5	1	99			
Salmonella choleraesuis	17.10	0.41	TRE 90	1	98			
Edwardsiella tarda	15.73	0.21		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	ONP				011311
Salmonella choleraesuis	61.79	0.32	CEL 1	1				
Trabulsiella guamensis	38.21	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	ONP				011312
Salmonella pullorum	61.60	0.56	CEL 5	1				
Trabulsiella guamensis	37.92	0.60		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					011313
Trabulsiella guamensis	94.99	0.60						
Yokenella regensburgei	1.81	0.18						
Salmonella pullorum	1.56	0.16						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	IND				011322
Hafnia alvei	64.90	0.36	LAC 5	1				
Escherichia hermannii	29.65	0.35		99				
"Yersinia" ruckeri	4.24	0.09		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	VPT	ESL	MAL		011323
Hafnia alvei	52.32	0.36	LAC 5	85	10	50		
Yokenella regensburgei	24.38	0.18		1	67	1		
Enterobacter cancerogenus	22.59	0.16		99	94	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	GLR			011326
Escherichia hermannii	88.62	0.31	LYS 6	99	1			
Hafnia alvei	5.94	0.02		1	1			
Escherichia coli	5.44	0.16		98	95			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	IND	MAN			011400
Edwardsiella tarda bv.1	58.31	0.21	LYS 99	99	99			
Providencia rustigianii	17.70	0.15		98	1			
Yersinia aldovae	15.54	0.26		1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 2	GLR	ONP			011402
Shigella sonnei	24.43	0.27	SUC 1	97	90			
"Yersinia" ruckeri	19.92	0.35		1	50			
Yersinia aldovae	18.84	0.38		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	MAN	MAL	ONP		011403
Enterobacter hormaechei	44.42	0.37	CEL 99	99	96	95		
Pantoea punctata	30.38	0.21		1	1	1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Pantoea dispersa	13.36	0.38		99	10	99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	IND			011406	
Escherichia hermannii	43.42	0.25	CEL 97	99				
"Yersinia" ruckeri	19.23	0.09		1				
Escherichia coli inactive	14.63	0.18		80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	GLR			011422	
Escherichia hermannii	42.55	0.27	CEL 97	1				
Escherichia coli	23.92	0.31		95				
Escherichia coli inactive	22.06	0.24		80				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	GLR			011426	
Escherichia hermannii	50.50	0.23	CEL 97	1				
Escherichia coli	42.57	0.31		95				
Escherichia coli inactive	6.93	0.09		80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	MAN	ONP	VPT	
Pantoea dispersa	53.75	0.41	ORN 10	1	99	99	99	
Providencia stuartii	30.68	0.21		98	10	10	1	
Serratia proteamaculans ssp.quinovor	10.21	0.13		1	99	99	90	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011447	
Serratia proteamaculans ssp.quinovor	100.0	0.28	LYS 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				011500	
Edwardsiella tarda bv.1	97.21	0.60						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL	IND	MAN	011501	
Edwardsiella tarda bv.1	60.26	0.21	SCI 1	1	99	99		
Salmonella choleraesuis	21.84	0.32		1	1	98		
Escherichia blattae	7.69	0.11		99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL			011502	
Edwardsiella hoshinae	75.30	0.60		99				
Hafnia alvei	17.04	0.57		50				
"Yersinia" ruckeri	1.77	0.35		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAL	ONP	VPT	011503	
Hafnia alvei	61.02	0.57	SUC 10	50	45	85		
Serratia proteamaculans ssp.quinovor	33.35	0.50		1	99	90		
Edwardsiella hoshinae	2.72	0.21		99	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 10				011507	
Serratia proteamaculans ssp.quinovor	99.12	0.65						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	IND	MAN		011510	
Salmonella choleraesuis	28.20	0.41	SUC 1	1	98			
Edwardsiella tarda	25.93	0.21		99	1			
Edwardsiella tarda bv.1	25.93	0.21		99	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90				011511	
Salmonella choleraesuis	100.0	0.32	SUC 1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 10	MAL			011512	
Salmonella pullorum	92.09	0.41	SUC 1	1				
Edwardsiella hoshinae	6.45	0.21		99				
Hafnia alvei	1.46	0.18		50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL	IND	ONP	GLR	
Escherichia coli	42.48	0.50		1	98	95	95	
Hafnia alvei	29.20	0.32		50	1	45	1	
Edwardsiella hoshinae	24.76	0.21		99	50	1	25	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 6				011523	
Hafnia alvei	90.51	0.32	SUC 10					
Serratia proteamaculans ssp.quinovor	9.49	0.10	LAC 5				Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				011526	
Escherichia coli	100.0	0.50						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 10				011543	
Serratia proteamaculans ssp.quinovor	98.16	0.53						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011545	
Serratia proteamaculans ssp.quinovor	100.0	0.28	TRE 99					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011546	
Serratia proteamaculans ssp.quinovor	100.0	0.28	SCI 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 10				011547	
Serratia proteamaculans ssp.quinovor	99.77	0.68						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011557	
Serratia proteamaculans ssp.quinovor	100.0	0.28	H2S 1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011567	
Serratia proteamaculans ssp.quinovor	100.0	0.28	LAC 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	VPT	MAL	011600	
Enterobacter hormaechei	81.85	0.26	TRE 99	1	99	96		
Escherichia hermannii	18.15	0.19		99	1	1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 87				011601	
Enterobacter hormaechei	100.0	0.37	TRE 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	ESL	VPT	MAL	
Enterobacter hormaechei	79.22	0.65		1	1	99	96	
Escherichia hermannii	17.57	0.59		99	40	1	1	
Enterobacter cancerogenus	1.18	0.17		1	94	99	90	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 87				011603	
Enterobacter hormaechei	95.80	0.76						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	VPT	MAL	011606	
Escherichia hermannii	86.08	0.55		99	1	1		
Citrobacter farmeri	7.05	0.21		99	1	1		
Enterobacter hormaechei	5.88	0.26		1	99	96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	ESL			011607	
Enterobacter hormaechei	75.03	0.37	RAF 1	1				
Enterobacter cloacae	9.87	0.18		30				
Enterobacter amnigenus bv.1	6.40	0.13		91				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	VPT	MAL	011612
Enterobacter hormaechei	81.85	0.26	H2S 1	1	99	96	
Escherichia hermannii	18.15	0.19		99	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 87				011613
Enterobacter hormaechei	98.77	0.37	H2S 1				
Citrobacter braakii	1.23	0.09					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	VPT	MAL	011622
Escherichia hermannii	62.41	0.57		99	1	1	
Enterobacter hormaechei	34.01	0.45		1	99	96	
Yersinia mollaretii	2.60	0.17		1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 87				011623
Enterobacter hormaechei	92.57	0.56	LAC 9				
Enterobacter cancerogenus	3.53	0.16					
Citrobacter amalonaticus	1.22	0.14					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				011626
Escherichia hermannii	94.66	0.53					
Enterobacter amnigenus bv.1	2.39	0.13					
Citrobacter farmeri	1.67	0.06					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95				011627
Enterobacter cloacae	75.02	0.41	MLB 90				
Enterobacter sakazakii	9.11	0.11					
Enterobacter amnigenus bv.1	8.55	0.20					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	VPT	MAL	IND	011642
Enterobacter cloacae	76.79	0.26	INO 1	99	96	1	
Escherichia hermannii	17.03	0.19		1	1	99	
Yersinia enterocolitica	6.19	0.04		2	1	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	MAL			011643
Enterobacter hormaechei	68.91	0.37	INO 1	96			
Pantoea dispersa	31.09	0.41		10			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99				011667
Enterobacter sakazakii	67.37	0.21	MLB 99				
Enterobacter cloacae	32.63	0.26					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAL	IND	ONP	011702
Hafnia alvei	60.19	0.42	SUC 10	50	1	45	
Edwardsiella hoshinae	15.22	0.21		99	50	1	
Escherichia hermannii	13.02	0.35		1	99	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	VPT	MAL		011703
Hafnia alvei	51.78	0.42	SUC 10	85	50		
Enterobacter hormaechei	28.35	0.37		99	96		
Yokenella regensburgei	11.43	0.18		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND			011706
Escherichia hermannii	87.61	0.31	LYS 6	99			
Hafnia alvei	12.39	0.09		1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 10	VPT			011707
Serratia proteamaculans ssp.quinovor	90.76	0.39	CEL 5	90			
Yokenella regensburgei	7.23	0.09		1			
Hafnia alvei	2.01	0.09		85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	VPT	MAL	011722
Escherichia hermannii	69.76	0.33	LYS 6	99	1	1	
Hafnia alvei	20.74	0.17		1	85	50	
Enterobacter hormaechei	6.02	0.06		1	99	96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	GLR			011726
Escherichia hermannii	93.02	0.30	LYS 6	1			
Escherichia coli	6.98	0.16		95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011743
Serratia proteamaculans ssp.quinovor	96.03	0.28	CEL 5				
Hafnia alvei	3.97	0.03					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				011747
Serratia proteamaculans ssp.quinovor	100.0	0.43	CEL 5				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 5	MAN			012000
Shigella flexneri (gr. B)	61.25	0.68		95			
Shigella boydii (gr. C)	34.75	0.57		97			
Xenorhabdus nematophilus (25řC)	1.54	0.21		1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 99	VPT	MAN		012001
Pantoea punctata	36.27	0.21	TRE 99	99	1		
Shigella flexneri (gr. B)	20.35	0.29		1	95		
Photorhabdus luminescens (25řC)	19.35	0.21		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							012002
Shigella boydii (gr. C)	57.70	0.72					
Shigella flexneri (gr. B)	36.44	0.75					
Escherichia coli inactive	1.74	0.57					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 99	VPT	MAN	ONP	012003
Pantoea punctata	81.94	0.60		99	1	1	
Pantoea citrea	15.07	0.48		99	99	99	
Shigella boydii (gr. C)	1.49	0.32		1	97	10	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 5				012004
Shigella flexneri (gr. B)	98.87	0.65					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 99	VPT	MAN		012005
Pantoea punctata	52.19	0.13	TRE 99	99	1		
Shigella flexneri (gr. B)	47.81	0.25		1	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	ONP			012006
Shigella flexneri (gr. B)	89.57	0.71		1			
Escherichia vulneris	4.26	0.38		99			
Shigella boydii (gr. C)	2.15	0.32		10			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99				012007
Pantoea punctata	97.54	0.53					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAN			012010

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Leminorella richardii	54.29	0.21	MLB 1	1				
Shigella flexneri (gr. B)	21.85	0.29		95				
Shigella boydii (gr. C)	12.40	0.17		97				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL			012012	
Shigella boydii (gr. C)	45.86	0.32		1				
Shigella flexneri (gr. B)	28.97	0.35		1				
Citrobacter gillenii	20.35	0.42		99				

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 99	MAN	VPT	MAL	ONP	
Pantoea punctata	34.49	0.21	H2S 1	1	99	1	1	
Citrobacter gillenii	27.61	0.42		99	1	99	67	
Citrobacter werkmanii	25.58	0.20		99	1	92	99	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5					
Shigella flexneri (gr. B)	100.0	0.25	H2S 1					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5					
Shigella flexneri (gr. B)	96.56	0.31	H2S 1					
Citrobacter freundii	3.44	0.17						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 99	MAN	VPT	ONP		
Pantoea punctata	79.07	0.13	H2S 1	1	99	1		
Citrobacter freundii	20.93	0.29		99	1	88		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5					
Shigella flexneri (gr. B)	40.51	0.29	LAC 1					
Shigella boydii (gr. C)	22.98	0.17						
Escherichia coli inactive	14.40	0.28						
				Taxony nelze odlišit. No good discrimination.				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					
Pantoea citrea	100.0	0.48						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	VPT	ONP			
Pantoea citrea	75.35	0.48		99	99			
Shigella boydii (gr. C)	7.46	0.32		1	10			
Escherichia coli inactive	7.43	0.47		1	45			

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								
Pantoea citrea	99.87	0.88						

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 5					
Shigella flexneri (gr. B)	91.40	0.25	LAC 1					
Escherichia coli inactive	8.60	0.13						
				Taxony nelze odlišit. No good discrimination.				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	ONP				
Shigella flexneri (gr. B)	35.07	0.31	LAC 1	1				
Escherichia vulneris	29.13	0.23		99				
Escherichia coli inactive	14.63	0.32		45				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1					
Pantoea citrea	96.33	0.48						
Pantoea punctata	2.16	0.13						
Citrobacter freundii	1.41	0.37						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL			
Citrobacter gillenii	80.95	0.48		1	99			
Pantoea citrea	9.16	0.09		99	1			
Citrobacter freundii	6.08	0.30		1	8			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	MAL			
Pantoea citrea	88.19	0.48		99	1			
Citrobacter gillenii	7.87	0.48		1	99			
Citrobacter freundii	2.36	0.42		1	8			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	MAL				
Citrobacter freundii	85.38	0.28	SUC 89	8				
Citrobacter gillenii	14.63	0.08		99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL			
Citrobacter freundii	65.67	0.40	SUC 89	1	8			
Pantoea citrea	31.52	0.09		99	1			
Citrobacter gillenii	2.81	0.08		1	99			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 5					
Shigella flexneri (gr. B)	63.81	0.29	INO 1					
Shigella boydii (gr. C)	36.20	0.17						
				Taxony nelze odlišit. No good discrimination.				

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1					
Shigella boydii (gr. C)	59.36	0.32						
Shigella flexneri (gr. B)	37.49	0.35						
Escherichia coli inactive	1.79	0.17						
				Taxony nelze odlišit. No good discrimination.				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5					
Shigella flexneri (gr. B)	100.0	0.25	INO 1					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5					
Shigella flexneri (gr. B)	100.0	0.31	INO 1					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					
Pantoea citrea	100.0	0.48						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAN				
Salmonella choleraesuis	39.78	0.40	ORN 99	98				
Shigella flexneri (gr. B)	17.99	0.29		95				
Edwardsiella ictaluri	15.81	0.15		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90					
Salmonella choleraesuis	100.0	0.30	ORN 99					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3					
Escherichia coli inactive	49.32	0.53						
Shigella boydii (gr. C)	24.77	0.32						
Shigella flexneri (gr. B)	15.65	0.35						
				Taxony nelze odlišit. No good discrimination.				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	ONP				
Shigella flexneri (gr. B)	57.63	0.25	LYS 1	1				
Escherichia vulneris	31.53	0.13		99				
Escherichia coli inactive	10.85	0.19		45				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99					
Escherichia vulneris	93.14	0.53						
Shigella flexneri (gr. B)	3.49	0.31						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia coli inactive	2.91	0.38							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 90				012110	
Salmonella choleraesuis	69.89	0.40		ORN 99			Taxony nelze odlišit.		
Salmonella gallinarum	30.11	0.22					No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 90				012111	
Salmonella choleraesuis	100.0	0.30		ORN 99					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 3				012112	
Salmonella typhi	79.00	0.30		SOR 99			Taxony nelze odlišit.		
Salmonella gallinarum	10.41	0.22					No good discrimination.		
Salmonella pullorum	9.89	0.16							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94	VPT	IND	GLR	012122	
Escherichia coli	57.56	0.54			1	98	95		
Escherichia coli inactive	36.79	0.44			1	80	80		
Pantoea citrea	5.65	0.09			99	1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1				012123	
Pantoea citrea	99.90	0.48							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 99	IND	GLR		012126	
Escherichia vulneris	63.18	0.38			1	1			
Escherichia coli	33.09	0.54			98	95			
Escherichia coli inactive	3.73	0.29			80	80			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 5				012200	
Shigella flexneri (gr. B)	63.81	0.29		CEL 1			Taxony nelze odlišit.		
Shigella boydii (gr. C)	36.20	0.17					No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 99	ONP			012202	
Escherichia vulneris	44.85	0.38			99				
Shigella boydii (gr. C)	22.63	0.32			10				
Shigella flexneri (gr. B)	14.29	0.35			1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				CEL 1	MAN	VPT	MAL	ESL	ONP
Pantoea punctata	33.39	0.21		SUC 99	1	99	1	14	1
Citrobacter gillenii	26.73	0.42			99	1	99	1	67
Enterobacter cancerogenus	18.25	0.16			99	99	90	94	99
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				TRE 99	ONP				012204
Escherichia vulneris	90.53	0.38			99				
Shigella flexneri (gr. B)	9.47	0.25			1				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION									012206
Escherichia vulneris	99.76	0.78							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	MAN	ONP	VPT	ESL	
Escherichia vulneris	73.73	0.38			99	99	1	20	
Cedecea species 3	14.52	0.21			99	99	50	99	
Pantoea punctata	8.42	0.13			1	1	99	14	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99					012212
Citrobacter gillenii	95.29	0.48							
Citrobacter youngae	1.70	0.10							
Citrobacter freundii	1.59	0.17							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 99	MAL				012213
Citrobacter gillenii	86.05	0.48			99				
Citrobacter freundii	5.72	0.29			8				
Citrobacter youngae	4.38	0.19			5				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1					012216
Escherichia vulneris	98.96	0.38							
Citrobacter freundii	0.59	0.15							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 99	MAL				012217
Citrobacter freundii	83.81	0.27		SUC 89	8				
Citrobacter gillenii	16.20	0.08			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	VPT	MAL			012222
Citrobacter gillenii	58.84	0.48			1	99			
Escherichia vulneris	22.85	0.23			1	85			
Pantoea citrea	6.66	0.09			99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 1	MAL	VPT			012223
Pantoea citrea	88.34	0.48			1	99			
Citrobacter gillenii	7.88	0.48			99	1			
Citrobacter braakii	2.48	0.38			1	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									012226
Escherichia vulneris	99.58	0.63							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SCI 1	VPT	ESL	MAL		012227
Escherichia vulneris	46.84	0.23			1	20	85		
Enterobacter amnigenus bv.1	17.69	0.19			99	91	91		
Citrobacter freundii	15.54	0.35			1	1	8		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99					012232
Citrobacter gillenii	93.90	0.54							
Citrobacter braakii	3.37	0.25							
Citrobacter freundii	2.73	0.28							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 99	MAL				012233
Citrobacter gillenii	77.64	0.54			99				
Citrobacter freundii	9.02	0.40			8				
Citrobacter braakii	8.36	0.35			1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				H2S 1	MAL				012236
Escherichia vulneris	85.32	0.23			85				
Citrobacter freundii	10.18	0.26			8				
Citrobacter gillenii	4.51	0.14			99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 99	MAL				012237
Citrobacter freundii	83.37	0.38		SUC 89	8				
Citrobacter gillenii	9.23	0.14			99				
Citrobacter braakii	7.41	0.12			1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1					012246
Escherichia vulneris	100.0	0.38							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				RAF 99					012302

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Escherichia vulneris	95.86	0.53								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG	8			012303		
Yokenella regensburgei	95.64	0.39		ORN	99					
Escherichia vulneris	2.89	0.13								
Buttiauxella noackiae	1.48	0.08								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				TRE	99			012304		
Escherichia vulneris	100.0	0.53								
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								012306		
Escherichia vulneris	99.99	0.93								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI	1			012307		
Escherichia vulneris	89.96	0.53								
Yokenella regensburgei	10.04	0.30					Taxony nelze odlišit. No good discrimination.			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				H2S	1			012316		
Escherichia vulneris	100.0	0.53								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				RAF	99			012322		
Escherichia vulneris	97.84	0.38								
Escherichia coli	1.05	0.20								
Escherichia coli inactive	0.67	0.10								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE	99			012324		
Escherichia vulneris	100.0	0.38								
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								012326		
Escherichia vulneris	99.99	0.78								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI	1			012327		
Escherichia vulneris	100.0	0.38								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S	1			012336		
Escherichia vulneris	100.0	0.38								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				INO	1			012346		
Escherichia vulneris	100.0	0.53								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO	1			012366		
Escherichia vulneris	100.0	0.38								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SCI	99	MAN	VPT	012400		
Pantoea punctata	29.45	0.21		TRE	99	1	99			
Tatumella ptyseos	29.07	0.27				1	5			
Shigella flexneri (gr. B)	16.53	0.29				95	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				TRE	99			012401		
Pantoea punctata	99.90	0.60								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI	99	MAN	VPT	012402		
Pantoea punctata	83.92	0.60				1	99			
Tatumella ptyseos	11.12	0.49				1	5			
Shigella boydii (gr. C)	1.53	0.32				97	1			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								012403		
Pantoea punctata	99.95	1.00								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG	1	ONP	MAN	VPT	012404	
Pantoea stewartii ssp. stewartii	60.17	0.21		TRE	99	99	99	25		
Pantoea punctata	17.62	0.13				1	1	99		
Shigella flexneri (gr. B)	16.14	0.25				1	95	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				TRE	99			012405		
Pantoea punctata	100.0	0.53								
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ARG	1	MAN	VPT	ONP	012406	
Pantoea stewartii ssp. stewartii	75.98	0.60				99	25	99		
Pantoea punctata	22.26	0.53				1	99	1		
Tatumella ptyseos	0.89	0.31				1	5	1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								012407		
Pantoea punctata	99.94	0.92								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				H2S	1	MAN	MAL	VPT	ONP	012412
Pantoea punctata	55.40	0.21		SCI	99	1	1	99	1	
Citrobacter gillenii	21.84	0.36				99	99	1	67	
Citrobacter freundii	15.42	0.37				99	8	1	88	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				H2S	1				012413	
Pantoea punctata	98.47	0.60								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG	1	MAN	ONP	VPT	012416	
Pantoea stewartii ssp. stewartii	68.98	0.21		H2S	1	99	99	25		
Pantoea punctata	20.21	0.13				1	1	99		
Citrobacter freundii	10.82	0.35				99	88	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				H2S	1				012417	
Pantoea punctata	97.88	0.53								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC	1	MAN	MAL	VPT	ONP	012422
Pantoea punctata	34.23	0.21		SCI	99	1	1	99	1	
Citrobacter freundii	23.47	0.45				99	8	1	88	
Citrobacter gillenii	13.50	0.36				99	99	1	67	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				LAC	1	MAN	VPT	ONP	012423	
Pantoea punctata	82.23	0.60				1	99	1		
Pantoea citrea	15.13	0.48				99	99	99		
Citrobacter freundii	2.28	0.57				99	1	88		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG	1	MAN	ONP	VPT	012426	
Pantoea stewartii ssp. stewartii	49.88	0.21		LAC	1	99	99	25		
Citrobacter freundii	19.27	0.43				99	88	1		
Pantoea punctata	14.61	0.13				1	1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC	1				012427	
Pantoea punctata	93.79	0.53								
Citrobacter freundii	5.00	0.55								
Enterobacter amnigenus bv.1	0.55	0.19								
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR	99	MAL			012432	
Citrobacter freundii	55.21	0.48				8				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Citrobacter gillenii	44.79	0.42					99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	99	MAN	MAL	VPT	ONP	012433	
Citrobacter freundii	66.54	0.60						8		
Pantoea punctata	16.86	0.21						1 88		
Citrobacter gillenii	13.50	0.42						99 99 1 67		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR	99					012436	
Citrobacter freundii	100.0	0.46								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	99	MAN	VPT	ONP		012437	
Citrobacter freundii	88.36	0.58						99 1 88		
Pantoea punctata	11.64	0.13						1 99 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO	1					012443	
Pantoea punctata	95.81	0.60								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO	1					012447	
Pantoea punctata	99.84	0.53								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS	1	VPT	MAN			012502	
Pantoea punctata	53.62	0.21						99 1		
Escherichia coli inactive	33.99	0.38						1 93		
Tatumella tyseos	7.10	0.09						5 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS	1					012503	
Pantoea punctata	99.72	0.60								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL	99	MAN	ONP	VPT		012506	
Escherichia vulneris	46.67	0.32						99 99 1		
Pantoea stewartii ssp. stewartii	36.94	0.21						99 99 25		
Pantoea punctata	10.82	0.13						1 1 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS	1					012507	
Pantoea punctata	96.61	0.53								
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	94					012522	
Escherichia coli	89.86	0.54								
Escherichia coli inactive	10.14	0.29						Taxony nelze odlišit. No good discrimination.		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	94	IND	GLR			012526	
Escherichia coli	84.32	0.54						98 95		
Escherichia vulneris	14.00	0.17						1 1		
Escherichia coli inactive	1.68	0.14						80 80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	10	MAN	ONP			012547	
Serratia proteamaculans ssp. quinovor	83.92	0.38						99 99		
Pantoea punctata	16.08	0.13						1 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL	1	MAN	VPT	MAL	ONP	012602	
Pantoea punctata	46.51	0.21						1 99 1 1		
Citrobacter gillenii	18.34	0.36						99 1 99 67		
Escherichia vulneris	14.46	0.17						99 1 85 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL	1					012603	
Pantoea punctata	96.22	0.60								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	8	VPT	MAL	ESL		012606	
Escherichia vulneris	81.78	0.57						1 85 20		
Enterobacter amnigenus bv.1	11.51	0.44						99 91 91		
Pantoea stewartii ssp. stewartii	3.70	0.21						25 1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL	1	MAN	MAL	ONP	ESL	012607	
Pantoea punctata	77.21	0.53						1 1 1 14		
Enterobacter amnigenus bv.1	19.31	0.51						99 91 91 91		
Cedecea species 3	1.35	0.21						99 1 99 99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	99	MAL				012612	
Citrobacter gillenii	78.54	0.42						99		
Citrobacter freundii	21.46	0.35						8		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL	1	MAN	MAL	VPT	ONP	012613	
Pantoea punctata	36.72	0.21						1 1 99 1		
Citrobacter freundii	32.11	0.47						99 8 1 88		
Citrobacter gillenii	29.39	0.42						99 99 1 67		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC	8	VPT	ESL	MAL		012616	
Escherichia vulneris	59.06	0.17						1 20 85		
Citrobacter freundii	32.63	0.33						1 1 8		
Enterobacter amnigenus bv.1	8.31	0.04						99 91 91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	99	MAN	VPT	MAL	ONP	ESL	012617
Citrobacter freundii	57.37	0.45						99 1 8 88 1		
Pantoea punctata	34.10	0.13						1 99 1 1 14		
Enterobacter amnigenus bv.1	8.53	0.11						99 99 91 91 91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	99	VPT	MAL	ESL		012622	
Citrobacter gillenii	53.50	0.42						1 99 1		
Citrobacter freundii	36.01	0.43						1 8 1		
Enterobacter amnigenus bv.1	6.83	0.11						99 91 91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	99	MAN	MAL	VPT	ONP	012623	
Citrobacter freundii	47.69	0.55						99 8 1 88		
Pantoea punctata	22.13	0.21						1 1 99 1		
Citrobacter gillenii	17.71	0.42						99 99 1 67		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	91	VPT	ESL	MAL		012626	
Enterobacter amnigenus bv.1	62.05	0.51						99 91 91		
Escherichia vulneris	33.34	0.42						1 20 85		
Citrobacter freundii	2.60	0.41						1 1 8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	91	VPT	ESL	MAL		012627	
Enterobacter amnigenus bv.1	77.42	0.58						99 91 91		
Enterobacter sakazakii	9.98	0.31						99 99 18		
Citrobacter freundii	5.56	0.53						1 1 8		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	99	MAL				012632	
Citrobacter gillenii	67.70	0.48						99		
Citrobacter freundii	32.30	0.46						8		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	99	MAL				012633	
Citrobacter freundii	65.25	0.58						8		
Citrobacter gillenii	34.19	0.48						99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	ESL	MAL		012636	
Citrobacter freundii	77.84	0.44		1	1	8			
Enterobacter amnigenus bv.1	13.05	0.11		99	91	91			
Escherichia vulneris	7.01	0.02		1	20	85			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					012637	
Citrobacter freundii	90.54	0.56							
Enterobacter amnigenus bv.1	8.86	0.19							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	MAN	ONP			012643	
Pantoea dispersa	79.83	0.57		99	99				
Pantoea punctata	20.17	0.21		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAL				012667	
Enterobacter sakazakii	88.81	0.40	ORN 91	18					
Serratia plymuthica	7.06	0.31		1					
Enterobacter amnigenus bv.1	2.32	0.19		91					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 8					012702	
Escherichia vulneris	100.0	0.32	RAF 99						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 8					012704	
Escherichia vulneris	100.0	0.32	TRE 99						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 8					012706	
Escherichia vulneris	99.98	0.72							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 8	MAN	VPT	ONP	MAL	ESL	012707
Escherichia vulneris	75.06	0.32	SCI 1	99	1	99	85	20	
Pantoea punctata	17.40	0.13		1	99	1	1	14	
Enterobacter amnigenus bv.1	4.35	0.11		99	99	91	91	91	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 8					012716	
Escherichia vulneris	100.0	0.32	H2S 1						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 8					012726	
Escherichia vulneris	99.55	0.57							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 8					012746	
Escherichia vulneris	100.0	0.32	INO 1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	ONP	GLR			013000	
Salmonella choleraesuis	77.84	0.54	LYS 95	1	4				
Shigella sonnei	7.73	0.17		90	97				
Shigella flexneri (gr. B)	6.76	0.29		1	33				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90					013001	
Salmonella choleraesuis	100.0	0.44	LYS 95						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 2	ONP	GLR			013002	
Shigella sonnei	81.16	0.57		90	97				
Salmonella paratyphi A	10.83	0.41		1	1				
Shigella boydii (gr. C)	2.30	0.32		10	33				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	MAN	GLR	VPT	ONP	013003	
Pantoea punctata	38.18	0.21	SUC 99	1	1	99	1		
Citrobacter braakii	26.17	0.40		99	1	1	83		
Shigella sonnei	24.52	0.17		99	97	1	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5					013004	
Shigella flexneri (gr. B)	80.31	0.25	ORN 1	Taxony nelze odlišit. No good discrimination.					
Salmonella choleraesuis	14.02	0.14							
Escherichia coli inactive	5.67	0.11							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 2	ONP				013006	
Shigella sonnei	62.04	0.27	RAF 3	90					
Shigella flexneri (gr. B)	23.96	0.31		1					
Escherichia coli inactive	7.50	0.30		45					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 90					013010	
Salmonella choleraesuis	100.0	0.54	LYS 95						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90					013011	
Salmonella choleraesuis	100.0	0.44	LYS 95						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 90	GLR	ONP			013012	
Salmonella paratyphi A	49.45	0.22	SOR 95	1	1				
Shigella sonnei	33.69	0.17	H2S 10	97	90				
Citrobacter braakii	8.33	0.28		1	83				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99	MAL	ONP			013013	
Salmonella enterica ssp. arizonae	44.07	0.21	LYS 99	95	99				
Citrobacter braakii	25.84	0.37		1	83				
Salmonella enteritidis	11.67	0.13		1	2				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 2	GLR				013022	
Shigella sonnei	36.88	0.23	LAC 2	97					
Citrobacter braakii	31.71	0.45		1					
Escherichia coli inactive	12.76	0.35		80					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT				013023	
Pantoea citrea	84.48	0.48		99					
Citrobacter braakii	15.53	0.54		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	GLR				013026	
Escherichia coli	70.31	0.40	LYS 90	95					
Citrobacter braakii	15.28	0.22		1					
Escherichia coli inactive	14.41	0.20		80					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT				013027	
Citrobacter braakii	57.80	0.32	RAF 7	1					
Pantoea citrea	42.20	0.09		99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					013032	
Citrobacter braakii	97.93	0.42							
Citrobacter gillenii	2.07	0.08							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL			013033	
Citrobacter braakii	67.59	0.51		1	1				
Salmonella enterica ssp. diarizonae	22.42	0.21		1	95				
Pantoea citrea	5.35	0.09		99	1				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	SOR 99 RAF 7		013037
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	98.64	0.79	SOR 90		013100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	99.57	0.70	SOR 90		013101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Hafnia alvei Salmonella choleraesuis	16.38 14.35 12.93	0.35 0.37 0.40	ARG 5 MLB 1	Taxony nelze odlišit. No good discrimination.	013102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Hafnia alvei Salmonella enterica ssp. arizonae	61.43 12.47 7.36	0.39 0.37 0.21	ARG 8 CEL 99	MAL 1 50 95	013103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Escherichia coli inactive	98.60 1.40	0.40 0.07	SOR 90 RAF 1		013104
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 RAF 1		013105
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia vulneris Yokenella regensburgei Escherichia coli	23.98 23.03 21.45	0.13 0.09 0.34	ORN 1 CEL 99	IND GLR 1 1 1 1 98 95	013106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Serratia proteamaculans ssp. quinovor	60.94 38.30	0.30 0.34	ARG 8 CEL 99	VPT 1 90	013107
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	98.03	0.79	SOR 90		013110
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	97.07	0.70	SOR 90		013111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Salmonella choleraesuis Salmonella enterica ssp. arizonae	72.24 9.29 6.08	0.41 0.40 0.21	ARG 10 MLB 1	ONP MAL 1 1 1 1 99 95	013112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	61.38 13.72 10.29	0.60 0.57 0.45	SOR 99	ONP MAL 99 95 1 1 92 95	013113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 RAF 1		013114
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 RAF 1		013115
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella choleraesuis Escherichia coli Escherichia coli inactive	92.25 5.28 2.47	0.40 0.25 0.13	SOR 90 LAC 1	IND ONP GLR 1 1 4 98 95 95 80 45 80	013120
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 LAC 1		013121
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Hafnia alvei	90.34 7.77 1.88	0.59 0.32 0.11	SOR 94		013122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98		013124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.50	0.59	SOR 94		013126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 LAC 1		013130
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Salmonella choleraesuis Salmonella enterica ssp. arizonae	58.08 31.13 10.79	0.21 0.30 0.06	SOR 99 TRE 99	ONP MAL 92 95 1 1 99 95	013131
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae Salmonella pullorum	84.96 7.81 5.31	0.27 0.06 0.02	SOR 99 SCI 98	ONP MAL 92 95 99 95 1 1	013132
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	84.04 15.61	0.60 0.45	SOR 99	Taxony nelze odlišit. No good discrimination.	013133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 INO 1		013140
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 INO 1		013141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp. quinovor	100.0	0.38	ARG 10 SUC 99		013147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 INO 1		013150
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis	87.83 12.18	0.30 0.02	SOR 90 INO 1	Taxony nelze odlišit. No good discrimination.	013151
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae	83.40 11.94 2.67	0.42 0.21 0.17	DUL 96 SOR 95	ONP MAL 2 1 99 95 1 1	013153

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	GLR	MAL	ESL	013202
Shigella sonnei	58.95	0.31	ARG 2	1	97	1	1	
Enterobacter cancerogenus	10.71	0.17	CEL 5	99	1	90	94	
Yokenella regensburgei	10.39	0.18		1	1	1	67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	MAL	ESL		013203
Yokenella regensburgei	49.27	0.39	ARG 8	1	1	67		
Enterobacter cancerogenus	35.73	0.35	LYS 99	99	90	94		
Citrobacter braakii	10.11	0.47		1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND				013206
Escherichia vulneris	78.88	0.38	ORN 1	1				
Citrobacter farmeri	10.91	0.21		99				
Yokenella regensburgei	4.34	0.09		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	MAL	ESL		013207
Yokenella regensburgei	86.99	0.30	ARG 8	1	1	67		
Enterobacter amnigenus bv.1	4.80	0.13	LYS 99	99	91	91		
Citrobacter braakii	4.03	0.24		1	1	1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013212
Citrobacter braakii	95.16	0.34	SOR 99					
Citrobacter gillenii	4.85	0.08						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL				013213
Citrobacter braakii	83.01	0.43	SOR 99	1				
Salmonella enterica ssp. houtenae	15.58	0.17		1				
Citrobacter gillenii	1.41	0.08		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	ESL	IND		013222
Citrobacter braakii	75.21	0.51	SOR 99	1	1	33		
Buttiauxella izardii	21.21	0.21		99	99	1		
Escherichia hermannii	3.04	0.19		1	40	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	MAL	ESL	IND	013223
Citrobacter braakii	85.96	0.60	SOR 99	1	1	1	33	
Enterobacter cancerogenus	6.91	0.16		99	90	94	1	
Citrobacter amalonaticus	2.38	0.14		1	1	9	94	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION								013226
Buttiauxella agrestis	33.03	0.21	SAL 99					
Escherichia vulneris	29.60	0.23	ARG 1					Taxony nelze odlišit. No good discrimination.
Buttiauxella izardii	14.76	0.14						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	ESL			013227
Enterobacter cloacae	27.18	0.30	SOR 95	99	30			
Buttiauxella agrestis	26.89	0.21	SUC 97	1	99			
Citrobacter braakii	19.53	0.38		1	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013232
Citrobacter braakii	97.93	0.48	SOR 99					
Citrobacter gillenii	2.07	0.14						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								013233
Citrobacter braakii	99.30	0.57	SOR 99					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013236
Citrobacter braakii	100.0	0.25	SOR 99					
			RAF 7					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013237
Citrobacter braakii	100.0	0.35	SOR 99					
			RAF 7					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP				013300
Salmonella choleraesuis	67.78	0.40	SOR 90	1				
Yokenella regensburgei	32.22	0.18	CEL 1	1				
				99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ONP				013301
Yokenella regensburgei	94.25	0.39	ARG 8	99				
Salmonella choleraesuis	5.75	0.30	TRE 99	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								013302
Yokenella regensburgei	99.07	0.58	ARG 8					
			SCI 92					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								013303
Yokenella regensburgei	99.94	0.79	ARG 8					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013305
Yokenella regensburgei	100.0	0.30	ARG 8					
			TRE 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								013306
Escherichia vulneris	51.01	0.53	ORN 1					Taxony nelze odlišit. No good discrimination.
Yokenella regensburgei	48.99	0.48						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								013307
Yokenella regensburgei	99.88	0.69	ARG 8					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013310
Salmonella choleraesuis	100.0	0.40	SOR 90					
			CEL 1					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								013311
Salmonella choleraesuis	69.49	0.30	SOR 90					Taxony nelze odlišit. No good discrimination.
Salmonella enterica ssp. houtenae	30.51	0.17	CEL 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP	MAL			013313
Salmonella enterica ssp. houtenae	67.64	0.57	SOR 99	1	1			
Yokenella regensburgei	25.53	0.39		99	1			
Salmonella enterica ssp. arizonae	3.06	0.21		99	95			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ONP				013317
Yokenella regensburgei	92.57	0.30	ARG 8	99				
Salmonella enterica ssp. houtenae	7.43	0.17	H2S 1	1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				GLR	IND			013322
Yokenella regensburgei	86.27	0.18	ARG 8	1	1			
Escherichia coli	10.38	0.25	LAC 1	95	98			
Citrobacter braakii	3.35	0.11	SCI 92	1	33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION								013323
Yokenella regensburgei	99.00	0.39	ARG 8					
Citrobacter braakii	1.00	0.21	LAC 1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				IND	GLR			013326
			ORN 1					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia vulneris	93.04	0.38		1	1				
Yokenella regensburgei	5.12	0.09		1	1				
Escherichia coli	1.85	0.25		98	95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	100.0	0.30	ARG 8 LAC 1					013327	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	100.0	0.39	ARG 8 INO 1					013343	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei Serratia proteamaculans ssp.quinovor	95.27 4.73	0.30 0.12	ARG 8 INO 1					013347	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Shigella sonnei Escherichia coli inactive	46.18 29.66 10.98	0.21 0.17 0.30	ORN 1 SCI 99	VPT 99 1	MAN 1 99	GLR 1 97	ONP 1 90 45	013402	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	99.40	0.60	ORN 1					013403	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	96.19	0.53	ORN 1					013407	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Escherichia coli inactive	70.31 15.28 14.41	0.40 0.22 0.20	SOR 94 LYS 90	GLR 95 1 80				013422	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter braakii Pantoea citrea	68.33 17.21 12.57	0.21 0.32 0.09	ORN 1 LAC 1	MAN 99 99	VPT 1 1	ONP 1 83 99		013423	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter amnigenus bv.1 Citrobacter farmeri	64.57 20.86 14.58	0.40 0.13 0.06	SOR 94 LYS 90	VPT 1 99	GLR 95 1	IND 98 1	MAL 1 91	ESL 35 91 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	81.45 18.55	0.29 0.21	SOR 99 SUC 7					013433 Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Pantoea dispersa Serratia proteamaculans ssp.quinovor	55.07 24.22 20.71	0.21 0.38 0.23	ORN 1 INO 1	MAN 1 99	ONP 1 99			013443	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Pantoea punctata	83.92 16.08	0.38 0.13	ARG 10 LYS 99	MAN 99 1	ONP 99 1			013447	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Salmonella choleraesuis	52.57 46.77	0.21 0.40	ARG 1 MLB 1	IND 99 1				013500	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Serratia proteamaculans ssp.quinovor	62.25 37.75	0.30 0.19	SOR 90 SUC 1	ONP 1 99	VPT 1 90			013501	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella hoshinae Serratia proteamaculans ssp.quinovor Escherichia coli	47.56 17.65 12.88	0.21 0.19 0.34	ARG 1 MLB 1	MAL 99 1	VPT 1 90	ONP 1 99	IND 50 1	GLR 25 1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	95.35	0.59	ARG 10					013503	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.34	ARG 10 TRE 99					013505	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Escherichia coli Escherichia coli inactive	87.07 11.22 1.71	0.34 0.34 0.11	ARG 10 SCI 99	VPT 90 1	IND 1 98	GLR 1 95 80		013506	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.46	0.74	ARG 10					013507	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 SUC 1					013510	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 SUC 1					013511	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.34	ARG 10 H2S 1					013517	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98					013520	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.50	0.59	SOR 94					013522	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98					013524	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.59	SOR 94					013526	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Escherichia coli	97.59 2.41	0.34 0.19	ARG 10 LAC 1					013527	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	96.56 3.44	0.35 0.06	SOR 99 SUC 5					013533	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.77	0.63	ARG 10					013543	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10					013545	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia proteamaculans ssp.quinovor	100.0	0.38	TRE 99						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 10				013546	
Serratia proteamaculans ssp.quinovor	97.56	0.38	SCI 99						
Serratia grimesii	2.44	0.02							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION				ARG 10				013547	
Serratia proteamaculans ssp.quinovor	99.75	0.78							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 10				013557	
Serratia proteamaculans ssp.quinovor	100.0	0.38	H2S 1						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 10				013567	
Serratia proteamaculans ssp.quinovor	100.0	0.38	LAC 1						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SOR 99	IND	VPT	MAL	013602	
Citrobacter farmeri	45.50	0.21	RAF 99	99	1	1			
Enterobacter hormaechei	37.95	0.26		1	99	96			
Escherichia hermannii	8.42	0.19		99	1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	MAN	MAL	ONP	013603	
Enterobacter hormaechei	47.27	0.37	MLB 1	99	96	95			
Pantoea punctata	32.32	0.21		1	1	1			
Pantoea dispersa	9.48	0.34		99	10	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	IND	VPT	MAL	ESL	013606
Citrobacter farmeri	89.60	0.60		99	1	1	1		
Enterobacter amnigenus bv.1	9.69	0.45		1	99	91	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 91	IND	VPT	MAL	ESL	013607
Enterobacter amnigenus bv.1	60.81	0.53	ARG 9	1	99	91	91		
Citrobacter farmeri	26.77	0.41		99	1	1	1		
Enterobacter cloacae	8.52	0.37		1	99	75	30		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	VPT	MAL	ESL	IND	013622
Citrobacter braakii	34.22	0.28	SUC 7	1	1	1	33		
Enterobacter amnigenus bv.1	25.06	0.13		99	91	91	1		
Citrobacter farmeri	17.52	0.06		1	1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 95	VPT	ESL		013623	
Enterobacter cloacae	35.74	0.30	RAF 97	99	30				
Citrobacter braakii	25.68	0.38		1	1				
Enterobacter sakazakii	15.60	0.11		99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 91	VPT	ESL	IND	MAL	013626
Enterobacter amnigenus bv.1	56.84	0.53	ARG 9	99	91	1	91		
Citrobacter farmeri	39.74	0.45		1	1	99	1		
Enterobacter sakazakii	1.43	0.11		99	99	11	18		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SAL 99				013627	
Enterobacter sakazakii	36.61	0.51						Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	34.33	0.60						No good discrimination.	
Enterobacter cloacae	27.40	0.60							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 99	MAL			013632	
Citrobacter braakii	87.83	0.25	SUC 7	1					
Citrobacter gillenbergii	12.17	0.08		99					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 99	MAL			013633	
Citrobacter braakii	88.16	0.35	SUC 7	1					
Citrobacter freundii	7.77	0.18		8					
Citrobacter gillenbergii	4.07	0.08		99					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1				013643	
Pantoea dispersa	100.0	0.38	ORN 10						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SAL 99				013667	
Enterobacter sakazakii	95.45	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 8	VPT			013703	
Yokenella regensburgei	83.57	0.39	SUC 1	1					
Serratia proteamaculans ssp.quinovor	16.10	0.34		90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND			013706	
Escherichia vulneris	68.26	0.32	SUC 8	1					
Citrobacter farmeri	19.16	0.21		99					
Yokenella regensburgei	7.62	0.09		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 10	IND	VPT		013707	
Serratia proteamaculans ssp.quinovor	74.05	0.49	CEL 5	1	90				
Yokenella regensburgei	22.61	0.30		1	1				
Kluyvera georgiana	1.54	0.09		99	1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94				013722	
Escherichia coli	100.0	0.25	CEL 2						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND	VPT		013726	
Escherichia vulneris	41.56	0.17	SUC 8	1	1				
Kluyvera georgiana	20.59	0.09		99	1				
Enterobacter amnigenus bv.1	16.69	0.13		1	99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 10				013743	
Serratia proteamaculans ssp.quinovor	100.0	0.37	CEL 5						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ARG 10				013747	
Serratia proteamaculans ssp.quinovor	100.0	0.52	CEL 5						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	MAN			014000	
Providencia heimbachae	48.39	0.39	ADO 92	1					
Shigella boydii (gr. C)	15.44	0.32		97					
Xenorhabdus nematophilus (25°C)	11.93	0.21		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	MAL	MAN	ESL	014002	
Pantoea agglomerans	46.67	0.48		99	99	99			
Shigella boydii (gr. C)	38.93	0.47		1	97	1			
Shigella dysenteriae (gr. A)	6.55	0.27		1	1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	MAL	ESL	ONP	014003	
Pantoea agglomerans	84.92	0.60		99	99	1			
Ewingella americana	12.77	0.41		1	50	85			
Pantoea citrea	1.28	0.21		1	1	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 1	MAL	ESL		014006	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Pantoea agglomerans	49.45	0.25	RAF 6	99	99			
Shigella flexneri (gr. B)	39.28	0.30		1	1			
Shigella boydii (gr. C)	6.53	0.07		1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				014007	
Pantoea agglomerans	97.68	0.37	RAF 6					
Ewingella americana	2.33	0.01						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ONP			014010	
Budvicia aquatica	63.32	0.35	LAC 87	93				
Leminorella richardii	32.99	0.21		1				
Leminorella grimontii	2.29	0.03		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				014020	
Budvicia aquatica	99.65	0.40						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL	ESL	ONP	014022	
Pantoea agglomerans	59.27	0.36		99	99	1		
Ewingella americana	18.67	0.23		1	50	85		
Pantoea citrea	15.17	0.21		1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	ESL	ONP	014023	
Pantoea citrea	71.26	0.60		1	1	99		
Ewingella americana	16.83	0.48		1	50	85		
Pantoea agglomerans	11.25	0.48		99	99	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				014030	
Budvicia aquatica	100.0	0.52						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				014040	
Providencia heimbachae	100.0	0.38	ADO 92					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ESL	MAL		014102	
Escherichia coli inactive	36.00	0.32	ART 5	5	1			
Hafnia alvei bv.1	31.61	0.19		1	45			
Pantoea agglomerans	15.72	0.09		99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ONP			014202	
Pantoea agglomerans	58.23	0.46		1				
Buttiauxella gaviniae	35.79	0.45		99				
Cedecea lapagei	2.75	0.17		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	ONP			014203	
Cedecea lapagei	51.97	0.57		99				
Pantoea agglomerans	44.41	0.58		1				
Buttiauxella gaviniae	1.71	0.33		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL	ONP		014207	
Pantoea agglomerans	67.95	0.34	RAF 6	99	1			
Cedecea species 3	19.47	0.21		1	99			
Cedecea lapagei	12.58	0.17		99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	ONP			014222	
Buttiauxella gaviniae	74.48	0.48		99				
Pantoea agglomerans	18.95	0.34		1				
Cedecea lapagei	5.73	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	ONP			014223	
Cedecea lapagei	82.92	0.60		99				
Pantoea agglomerans	11.08	0.46		1				
Buttiauxella gaviniae	2.72	0.36		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN	ESL	ONP	014403	
Pantoea dispersa	62.11	0.57		99	1	99		
Pantoea punctata	15.69	0.21		1	14	1		
Serratia entomophila	13.26	0.21		99	99	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				014443	
Pantoea dispersa	94.04	0.60						
Providencia stuartii	5.96	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL	ESL		014603	
Pantoea dispersa	47.15	0.57		10	1			
Cedecea davisae	29.93	0.35		91	45			
Cedecea neteri	10.90	0.21		99	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				014643	
Pantoea dispersa	100.0	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 2	MAL	GLR	ESL	ONP	
Shigella sonnei	49.14	0.27	ART 1	1	97	1	90	
"Yersinia" ruckeri	40.07	0.35		1	1	1	50	
Pantoea agglomerans	3.16	0.09		99	2	99	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	IND	MAL	ESL	ONP	
Pantoea agglomerans	69.69	0.21	ORN 1	1	99	99	1	
Citrobacter koseri	19.83	0.26		99	94	1	99	
Ewingella americana	10.48	0.01		1	1	50	85	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	IND	VPT	MAL		
Pantoea citrea	63.07	0.21	MLB 99	1	99	1		
Ewingella americana	14.90	0.09		1	95	1		
Citrobacter koseri	12.08	0.26		99	1	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAN			015100	
Salmonella choleraesuis	48.76	0.41	ART 1	98				
Edwardsiella ictaluri	29.44	0.21		1				
Obesumbacterium proteus	6.79	0.06		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAL	MAN		015101	
Salmonella choleraesuis	73.97	0.32	ART 1	1	98			
Escherichia blattae	26.03	0.11		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	MAN			015102	
"Yersinia" ruckeri	24.57	0.35	ART 1	99				
Hafnia alvei	21.52	0.37		99				
Obesumbacterium proteus	18.72	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAN	IND		015103	
Hafnia alvei	69.31	0.37	ART 1	99	1			
Escherichia blattae	26.87	0.21		1	1			
Escherichia fergusonii	3.82	0.08		99	98			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	38.07 35.01 26.91	0.41 0.21 0.22	SOR 90 ART 1	IND MAN 1 98 99 1 1 99			015110
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.32	SOR 90 ART 1				015111
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella pullorum	100.0	0.41	ARG 10 ART 1				015112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus Escherichia fergusonii	40.14 25.35 15.45	0.39 0.17 0.22	ARG 1 ART 8	VPT IND MAL 1 99 1 99 1 90 1 98 35			015202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter koseri Cedecea davisae	57.30 25.71 5.62	0.35 0.49 0.21	SAL 95 ART 1	IND VPT ESL 1 99 94 99 1 1 1 50 45			015203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.36	ARG 1 ART 8				015206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella gaviniae Citrobacter koseri	87.55 9.97 2.48	0.37 0.09 0.10	ARG 1 ART 8	IND MAL ESL 99 1 40 1 99 99 99 94 1			015222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea lapagei Enterobacter cancerogenus	60.33 18.67 14.94	0.49 0.21 0.16	SOR 94 ADO 94	IND ESL VPT 99 1 1 1 99 80 1 94 99			015223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.34	ARG 1 ART 8				015226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Hafnia alvei "Yersinia" ruckeri	94.79 3.27 1.11	0.48 0.22 0.09	ARG 5 ADO 93	IND 98 1 1			015302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Yokenella regensburgei Hafnia alvei	62.78 25.68 10.58	0.34 0.18 0.22	ARG 5 ADO 93	IND 98 1 1			015303
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea davisae Pantoea dispersa Citrobacter koseri	46.06 42.01 11.93	0.21 0.38 0.24	SAL 99 CEL 99	IND MAL VPT 1 91 50 1 10 99 99 94 1			015403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ARG 1 ORN 10				015443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.28	ARG 10 ART 1				015547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Escherichia hermannii Enterobacter hormaechei	66.40 20.81 10.90	0.35 0.37 0.26	SAL 99 SCI 95	IND MAL VPT 1 91 50 99 1 1 1 96 99			015602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Citrobacter koseri Enterobacter hormaechei	92.52 3.79 2.83	0.60 0.48 0.37	SAL 99				015603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae	65.28 34.72	0.34 0.16	ARG 1 ART 8	IND MAL 99 1 1 91			015606
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Enterobacter cloacae	99.00 0.63	0.41 0.03	SAL 99 RAF 10				015607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae Enterobacter hormaechei	49.78 45.54 3.15	0.36 0.22 0.06	ARG 1 ART 8	IND MAL VPT 99 1 1 1 91 50 1 96 99			015622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Citrobacter koseri Enterobacter hormaechei	84.20 14.71 1.09	0.48 0.48 0.17	SAL 99	IND VPT 1 50 99 1 1 99			015623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae	86.77 13.23	0.32 0.03	ARG 1 ART 8	IND MAL 99 1 1 91			015626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Enterobacter cloacae Citrobacter koseri	72.54 26.30 1.15	0.29 0.26 0.09	SAL 99 RAF 10	IND VPT 1 50 1 99 99 1			015627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Citrobacter koseri	56.79 41.51 1.70	0.41 0.21 0.09	ARG 1 ORN 10	IND MAL VPT 1 10 99 1 91 50 99 94 1			015643
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Shigella flexneri (gr. B) Shigella boydii (gr. C) Escherichia coli inactive	61.60 34.94 3.46	0.29 0.17 0.13	ARG 5 ART 1	Taxony nelze odlišit. No good discrimination.			016000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella boydii (gr. C) Shigella flexneri (gr. B) Pantoea citrea	43.70 27.60 17.83	0.32 0.35 0.21	ART 1	VPT ONP 1 10 1 1 99 99			016002
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	97.86	0.60	LAC 99				016003

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Shigella flexneri (gr. B)	100.0	0.25	ARG 5 ART 1		016004
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Shigella flexneri (gr. B) Escherichia coli inactive	93.82 6.18	0.31 0.17	ARG 5 ART 1	Taxony nelze odlišit. No good discrimination.	016006
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	TRE 99		016021
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	99.87	0.60	SCI 99		016022
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea citrea	100.0	1.00			016023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	RAF 1		016027
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	99.98	0.60	H2S 1		016033
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	INO 1		016063
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.28	ARG 3 ART 5		016102
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea citrea Escherichia coli Escherichia coli inactive	81.99 10.99 7.02	0.21 0.28 0.19	LYS 1 SCI 99	VPT IND GLR 99 1 1 1 98 95 1 80 80	016122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	LYS 1		016123
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		016126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Cedecea species 3 Buttiauxella brennerae	81.44 16.04 2.05	0.38 0.21 0.11	ART 1	MAL 85 1 99	016206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	100.0	0.60	SAL 99		016207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	98.93	0.60	CEL 1		016223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	100.0	0.53	ART 1		016306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.38	ART 1		016326
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	96.70	0.60	ART 1		016403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	98.23	0.53	ART 1		016407
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	98.57	0.60	SUC 1		016423
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea dispersa Pantoea punctata	79.83 20.17	0.57 0.21	ARG 1	MAN ONP 99 99 1 1	016443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		016522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		016526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Pantoea punctata Cedecea species 3	60.76 23.02 16.21	0.53 0.21 0.21	ARG 1	MAN ESL ONP 99 1 99 1 14 1 99 99 99	016603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	98.74	0.60	SAL 99		016607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	ARG 1		016643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Pantoea stewartii ssp. indologenes Enterobacter sakazakii	74.42 18.96 5.00	0.29 0.13 0.01	SAL 89 ARG 1	IND 99 99 11	016667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.32	ART 1 SUC 8		016706
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	99.95	0.60	ORN 1		017023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 ART 1		017100
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 ART 1		017101
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 ART 1		017110
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 ART 1		017111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	47.28 40.60 6.81	0.31 0.21 0.06	SOR 99 ART 5	ONP MAL 1 1 99 95 92 95	017113

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 94	017122
Escherichia coli	92.08	0.34	ART 5		
Escherichia coli inactive	7.92	0.07			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94	017126
Escherichia coli	100.0	0.34	ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 8	017303
Yokenella regensburgei	100.0	0.39	ART 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 8	017307
Yokenella regensburgei	100.0	0.30	ART 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99	017313
Salmonella enterica ssp. houtenae	100.0	0.31	ART 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	017403
Pantoea punctata	77.33	0.21	ART 1	MAN ONP	
Pantoea dispersa	22.68	0.34		1 1 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1	017443
Pantoea dispersa	100.0	0.38	ORN 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 10	017507
Serratia proteamaculans ssp. quinovor	100.0	0.34	ART 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94	017522
Escherichia coli	100.0	0.34	ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94	017526
Escherichia coli	100.0	0.34	ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 10	017547
Serratia proteamaculans ssp. quinovor	100.0	0.38	ART 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL 99	017603
Cedecea davisae	60.64	0.21	MLB 1	IND MAL VPT	
Pantoea dispersa	36.87	0.34		1 91 50 1 10 99	
Citrobacter koseri	2.49	0.09		99 94 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 95	017627
Enterobacter cloacae	87.09	0.45			
Enterobacter sakazakii	6.66	0.11			Taxony nelze odlišit. No good discrimination.
Enterobacter amnigenus bv.1	6.25	0.20			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1	017643
Pantoea dispersa	100.0	0.38	ORN 10		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL 99	017667
Enterobacter sakazakii	56.52	0.21	ART 1		Taxony nelze odlišit. No good discrimination.
Enterobacter cloacae	43.48	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	020000
Shigella boydii (gr. C)	29.58	0.83		97	
Shigella dysenteriae (gr. A)	19.15	0.74		1	
Shigella flexneri (gr. B)	17.00	0.84		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 1	020001
Photobacterium luminescens (25fC)	57.24	0.60		MAN	
Providencia rustigianii	14.88	0.45		1	
Shigella boydii (gr. C)	6.72	0.43		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	020002
Shigella dysenteriae (gr. A)	30.84	0.93		1	
Shigella boydii (gr. C)	30.00	0.98		97	
Yersinia pestis	13.99	0.93		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL MAN	020003
Citrobacter gillenii	23.23	0.76		99 99	
Shigella dysenteriae (gr. A)	21.50	0.53		1 1	
Shigella boydii (gr. C)	20.91	0.58		1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					020004
Shigella flexneri (gr. B)	88.01	0.81			Taxony nelze odlišit. No good discrimination.
Escherichia coli inactive	5.75	0.66			
Shigella boydii (gr. C)	2.32	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	020005
Shigella flexneri (gr. B)	72.00	0.41		MAN	
Photobacterium luminescens (25fC)	16.17	0.21		1	
Escherichia coli inactive	4.71	0.26		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	020006
Shigella flexneri (gr. B)	65.04	0.87		95	
Escherichia coli inactive	18.84	0.85		93	
Shigella dysenteriae (gr. A)	4.92	0.53		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	020007
Shigella flexneri (gr. B)	58.80	0.47		MAL	
Escherichia coli inactive	17.04	0.45		1	
Citrobacter gillenii	4.81	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 1	020010
Leminorella richardii	76.24	0.60		ONP	
Leminorella grimontii	5.29	0.43		1	
Budvicia aquatica	4.00	0.44		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 1	020011
Praegia fontium	57.11	0.49			Taxony nelze odlišit. No good discrimination.
Leminorella grimontii	33.47	0.47			
Leminorella richardii	3.25	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL MAN	020012
Citrobacter gillenii	37.89	0.82		99 99	
Shigella dysenteriae (gr. A)	17.27	0.53		1 1	
Shigella boydii (gr. C)	16.80	0.58		1 97	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	020013
Citrobacter gillenii	50.12	0.82		99	
Citrobacter werkmanii	46.44	0.60		92	
Citrobacter youngae	2.09	0.51		5	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	020014
Shigella flexneri (gr. B)	55.88	0.41		95	
Leminorella richardii	32.80	0.21		1	
Escherichia coli inactive	3.65	0.26		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	020016
Shigella flexneri (gr. B)	57.60	0.47		1	
Escherichia coli inactive	16.69	0.45		1	
Citrobacter gillenii	9.56	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	020017
Citrobacter gillenii	39.73	0.42		99	
Citrobacter werkmanii	36.81	0.20		92	
Citrobacter youngae	14.25	0.30		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP	020020
Escherichia coli inactive	46.79	0.72		45	
Budvicia aquatica	19.51	0.48		93	
Shigella boydii (gr. C)	9.99	0.43		10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL MAN	020021
Citrobacter gillenii	39.01	0.42		99 99	
Photobacterium luminescens (25°C)	26.01	0.21		1 1	
Escherichia coli inactive	14.29	0.32		1 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL MAN	020022
Escherichia coli inactive	57.24	0.91		1 93	
Citrobacter gillenii	17.36	0.82		99 99	
Shigella dysenteriae (gr. A)	7.91	0.53		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	020023
Citrobacter gillenii	89.38	0.82		99	
Citrobacter braakii	3.46	0.53		1	
Escherichia coli inactive	2.98	0.51		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP	020024
Escherichia coli inactive	65.47	0.57		45	
Shigella flexneri (gr. B)	30.36	0.41		1	
Budvicia aquatica	1.56	0.09		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP	020026
Escherichia coli inactive	79.00	0.76		45	
Escherichia coli	9.09	0.63		95	
Shigella flexneri (gr. B)	8.26	0.47		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	020027
Citrobacter gillenii	41.97	0.42		99	
Escherichia coli inactive	24.42	0.36		1	
Citrobacter freundii	13.42	0.37		8	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1		020030
Budvicia aquatica	93.19	0.60			
Citrobacter gillenii	3.13	0.48			
Leminorella richardii	2.68	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL ONP MAN	020031
Citrobacter gillenii	60.63	0.48		99 67 99	
Budvicia aquatica	18.25	0.21		1 93 60	
Pragia fontium	9.24	0.10		1 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					020032
Citrobacter gillenii	95.95	0.88			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	020033
Citrobacter gillenii	89.54	0.88		99	
Citrobacter werkmanii	8.37	0.46		92	
Citrobacter braakii	1.19	0.50		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	020036
Citrobacter gillenii	68.50	0.48		99	
Escherichia coli inactive	19.63	0.36		1	
Citrobacter freundii	3.88	0.28		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	020037
Citrobacter gillenii	67.67	0.48		99	
Citrobacter freundii	15.33	0.40		8	
Citrobacter braakii	6.69	0.28		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	020040
Shigella boydii (gr. C)	29.03	0.43		97	
Shigella dysenteriae (gr. A)	18.79	0.34		1	
Shigella flexneri (gr. B)	16.69	0.45		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 TRE 98	Taxony nelze odlišit. No good discrimination.	020041
Providencia stuartii	48.61	0.27			
Photobacterium luminescens (25°C)	34.08	0.21			
Providencia rustigianii	8.86	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	020042
Shigella dysenteriae (gr. A)	29.98	0.53		1	
Shigella boydii (gr. C)	29.16	0.58		97	
Yersinia pestis	13.60	0.53		97	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1		020043
Providencia stuartii	95.35	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	Taxony nelze odlišit. No good discrimination.	020044
Shigella flexneri (gr. B)	90.42	0.41			
Escherichia coli inactive	5.91	0.26			
Shigella boydii (gr. C)	2.38	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	020046
Shigella flexneri (gr. B)	63.48	0.47		95	
Escherichia coli inactive	18.39	0.45		93	
Shigella dysenteriae (gr. A)	4.80	0.13		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1 RAF 7		020047
Providencia stuartii	98.29	0.38			
Shigella flexneri (gr. B)	1.71	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL MAN	020052
Citrobacter gillenii	39.33	0.42		99 99	
Shigella dysenteriae (gr. A)	17.93	0.13		1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Shigella boydii (gr. C)	17.44	0.18			1	97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL	MAN	ONP	020053	
Citrobacter gillenii	38.25	0.42		1	99	99	67		
Citrobacter werkmanii	35.44	0.20		1	92	99	99		
Providencia stuartii	18.00	0.21		98	1	10	10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ONP				020060	
Escherichia coli inactive	53.52	0.32	TRE 90	45					
Budvicia aquatica	22.32	0.09		93					
Shigella boydii (gr. C)	11.43	0.03		10					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	MAN			020062	
Escherichia coli inactive	56.83	0.51		1	93				
Citrobacter gillenii	17.24	0.42		99	99				
Shigella dysenteriae (gr. A)	7.86	0.13		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	VPT	MAN	IND	ONP	020063
Citrobacter gillenii	46.32	0.42		99	1	99	1	67	
Providencia stuartii	44.04	0.27		1	1	10	98	10	
Serratia odorifera bv.2	4.50	0.07		1	99	97	50	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ONP				020066	
Escherichia coli inactive	81.99	0.36		45					
Escherichia coli	9.43	0.23		95					
Shigella flexneri (gr. B)	8.58	0.08		1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					020072	
Citrobacter gillenii	97.19	0.48							
Escherichia coli inactive	1.59	0.11							
Citrobacter youngae	1.22	0.07							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL				020073	
Citrobacter gillenii	87.54	0.48		99					
Citrobacter werkmanii	8.18	0.06		92					
Citrobacter youngae	3.12	0.16		5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN				020100	
Escherichia coli inactive	38.38	0.78		93					
Edwardsiella ictaluri	32.26	0.55		1					
Salmonella choleraesuis	7.38	0.59		98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAN				020101	
Salmonella choleraesuis	63.18	0.49		98					
Escherichia coli inactive	9.96	0.38		93					
Photobacterium luminescens (25°C)	9.06	0.21		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN				020102	
Escherichia coli inactive	74.43	0.97		93					
Shigella dysenteriae (gr. A)	5.15	0.53		1					
Shigella boydii (gr. C)	5.00	0.58		97					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAN	MAL			020103	
Escherichia coli inactive	61.01	0.57		93	1				
Escherichia blattae	6.17	0.21		1	99				
Hafnia alvei	5.09	0.27		99	50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN				020104	
Escherichia coli inactive	75.54	0.63		93					
Shigella flexneri (gr. B)	17.51	0.41		95					
Edwardsiella ictaluri	3.63	0.15		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP				020106	
Escherichia coli inactive	89.93	0.82		45					
Shigella flexneri (gr. B)	4.70	0.47		1					
Escherichia coli	2.45	0.56		95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	ONP			020107	
Escherichia coli inactive	87.04	0.42		1	45				
Serratia proteamaculans ssp.quinovor	6.04	0.08		90	99				
Shigella flexneri (gr. B)	4.55	0.08		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99					020110	
Salmonella choleraesuis	41.11	0.59							
Salmonella pullorum	20.56	0.37							
Salmonella gallinarum	17.71	0.41							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAN				020111	
Salmonella choleraesuis	89.40	0.49		98					
Pragia fontium	5.95	0.10		1					
Leminorella grimontii	3.49	0.07		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99					020112	
Salmonella typhi	67.47	0.60							
Salmonella pullorum	25.85	0.56							
Escherichia coli inactive	2.72	0.57							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL	ONP			020113	
Salmonella enterica ssp. arizonae	24.51	0.28	MLB 95	95	99				
Salmonella typhi	17.90	0.21		1	1				
Salmonella enterica ssp. salamae	16.29	0.22		95	15				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99					020116	
Salmonella typhi	39.29	0.21	RAF 1						
Escherichia coli inactive	27.62	0.42							
Salmonella gallinarum	15.85	0.22							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 90					020120	
Escherichia coli inactive	90.88	0.68							
Escherichia coli	4.58	0.48							
Edwardsiella ictaluri	2.32	0.15							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1					020121	
Escherichia coli inactive	83.87	0.28	TRE 90						
Salmonella choleraesuis	16.13	0.09							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	IND	GLR		020122	
Escherichia coli inactive	77.61	0.87		1	80	80			
Escherichia coli	21.28	0.82		1	98	95			
Citrobacter gillenii	0.36	0.42		99	1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	IND	GLR		020123	
Escherichia coli inactive	56.82	0.47		1	80	80			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	25.85	0.42		99 1 1	
Escherichia coli	15.58	0.42		1 98 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 90		020124
Escherichia coli inactive	77.38	0.53		Taxony nelze odlišit.	
Escherichia coli	22.08	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					020126
Escherichia coli	60.80	0.82		Taxony nelze odlišit.	
Escherichia coli inactive	39.14	0.72		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 1		020127
Escherichia coli	60.84	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	39.16	0.32		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	ONP	020130
Budvicia aquatica	56.72	0.21	LYS 1	93	
Escherichia coli inactive	22.67	0.28		45	
Salmonella choleraesuis	13.08	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	020132
Escherichia coli inactive	30.61	0.47		1	
Citrobacter gillenii	28.27	0.48		99	
Salmonella typhi	23.05	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99		020133
Salmonella enterica ssp. diarizonae	44.65	0.28	MLB 95	Taxony nelze odlišit.	
Citrobacter gillenii	42.11	0.48		No good discrimination.	
Salmonella enterica ssp. arizonae	8.29	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	MAL IND GLR	020136
Escherichia coli	59.60	0.42		1 98 95	
Escherichia coli inactive	38.37	0.32		1 80 80	
Citrobacter gillenii	2.03	0.08		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	020140
Escherichia coli inactive	40.98	0.38	TRE 90	93	
Edwardsiella ictaluri	34.44	0.15		1	
Salmonella choleraesuis	7.88	0.19		98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	020142
Escherichia coli inactive	73.02	0.57		93	
Shigella dysenteriae (gr. A)	5.05	0.13		1	
Shigella boydii (gr. C)	4.91	0.18		97	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	ONP	020146
Escherichia coli inactive	92.63	0.42		45	
Shigella flexneri (gr. B)	4.84	0.08		1	
Escherichia coli	2.53	0.16		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		020160
Escherichia coli inactive	100.0	0.28	TRE 90		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	VPT GLR	020162
Escherichia coli inactive	77.19	0.47		1 80	
Escherichia coli	21.16	0.42		1 95	
Serratia odorifera bv.2	1.65	0.01		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		020163
Serratia odorifera bv.2	98.56	0.31	CEL 99		
Escherichia coli inactive	1.44	0.08			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		020166
Escherichia coli	60.84	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	39.16	0.32		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	020200
Shigella boydii (gr. C)	25.80	0.43		97	
Shigella dysenteriae (gr. A)	16.70	0.34		1	
Shigella flexneri (gr. B)	14.83	0.45		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN MAL ONP	020201
Citrobacter gillenii	39.51	0.42		99 99 67	
Photobacterium luminescens (25°C)	26.34	0.21		1 1 1	
Citrobacter youngae	16.84	0.32		99 5 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	MAL MAN	020202
Yersinia kristensenii	28.65	0.68		1 99	
Citrobacter gillenii	23.25	0.82		99 99	
Shigella dysenteriae (gr. A)	10.60	0.53		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	020203
Citrobacter gillenii	63.73	0.82		99 1	
Citrobacter youngae	27.17	0.71		5 15	
Citrobacter amalonaticus	4.91	0.44		1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1		020204
Shigella flexneri (gr. B)	83.82	0.41		Taxony nelze odlišit.	
Escherichia coli inactive	11.07	0.32		No good discrimination.	
Shigella boydii (gr. C)	2.21	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1		020206
Shigella flexneri (gr. B)	28.52	0.47		Taxony nelze odlišit.	
Yersinia rohdei	28.44	0.51		No good discrimination.	
Escherichia coli inactive	16.70	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8	MAL IND	020207
Citrobacter youngae	66.74	0.50		5 15	
Citrobacter gillenii	18.19	0.42		99 1	
Citrobacter murliniae	6.76	0.37		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN MAL ONP	020210
Citrobacter gillenii	44.87	0.48		99 99 67	
Leminorella richardii	38.50	0.21		1 1 1	
Citrobacter youngae	6.15	0.28		99 5 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN MAL ONP	020211
Citrobacter gillenii	61.29	0.48		99 99 67	
Citrobacter youngae	23.90	0.37		99 5 90	
Pragia fontium	9.34	0.10		1 1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	020212
Citrobacter gillenii	86.38	0.88		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	11.84	0.68		5	
Yersinia kristensenii	0.53	0.29		1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	020213
Citrobacter gillenii	70.81	0.88		99 1	
Citrobacter youngae	27.61	0.77		5 15	
Citrobacter murliniaie	0.54	0.50		1 99	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	MAL IND	020216
Citrobacter youngae	50.54	0.47		5 15	
Citrobacter gillenii	42.85	0.48		99 1	
Citrobacter murliniaie	2.17	0.26		1 99	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	MAL IND	020217
Citrobacter youngae	69.64	0.56		5 15	
Citrobacter gillenii	20.75	0.48		99 1	
Citrobacter murliniaie	7.72	0.43		1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	020220
Citrobacter gillenii	55.36	0.48		99	
Escherichia coli inactive	20.18	0.38		1	
Citrobacter rodentium	8.16	0.07		99	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	020221
Citrobacter gillenii	90.19	0.48		99	
Citrobacter youngae	6.31	0.22		5	
Citrobacter braakii	3.50	0.20		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	020222
Citrobacter gillenii	74.56	0.88		99	
Citrobacter rodentium	10.99	0.47		99	
Yersinia kristensenii	3.94	0.47		1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	020223
Citrobacter gillenii	87.52	0.88		99	
Citrobacter youngae	6.13	0.62		5	
Citrobacter braakii	3.39	0.60		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	020226
Citrobacter gillenii	41.65	0.48		99	
Escherichia coli inactive	24.12	0.42		1	
Citrobacter youngae	8.82	0.32		5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL IND	020227
Citrobacter gillenii	40.83	0.48		99 1	
Citrobacter youngae	24.60	0.41		5 15	
Citrobacter murliniaie	15.18	0.43		1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	020230
Citrobacter gillenii	85.42	0.54		99	
Budvicia aquatica	12.66	0.21		1	
Citrobacter youngae	1.92	0.18		5	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		020231
Citrobacter gillenii	92.17	0.54			
Citrobacter youngae	5.90	0.28			
Citrobacter braakii	1.22	0.17			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					020232
Citrobacter gillenii	97.12	0.94			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					020233
Citrobacter gillenii	91.99	0.94			
Citrobacter youngae	5.89	0.67			
Citrobacter braakii	1.22	0.56			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1	MAL IND	020236
Citrobacter gillenii	76.97	0.54		99 1	
Citrobacter youngae	14.90	0.37		5 15	
Citrobacter murliniaie	3.90	0.32		1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL IND	020237
Citrobacter gillenii	47.40	0.54		99 1	
Citrobacter youngae	26.13	0.46		5 15	
Citrobacter murliniaie	17.63	0.50		1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	MAL	020242
Yersinia kristensenii	78.97	0.53		1	
Yersinia enterocolitica	4.14	0.32		1	
Citrobacter gillenii	3.67	0.42		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 CEL 5	MAL MAN IND ONP	020243
Providencia stuartii	36.97	0.35		1 10 98 10	
Citrobacter youngae	33.49	0.46		5 99 15 90	
Citrobacter gillenii	15.08	0.42		99 99 1 67	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	020252
Citrobacter gillenii	54.92	0.48		99	
Citrobacter youngae	39.20	0.42		5	
Yersinia kristensenii	5.88	0.14		1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5	MAL	020253
Citrobacter youngae	67.02	0.51		5	
Citrobacter gillenii	32.98	0.48		99	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5 RAF 8	MAL	020257
Citrobacter youngae	94.59	0.30		5	
Citrobacter gillenii	5.41	0.08		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	020262
Citrobacter gillenii	40.54	0.48		99	
Yersinia kristensenii	37.38	0.32		1	
Citrobacter rodentium	5.97	0.07		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 96 LYS 94	VPT MAL	020263
Serratia odorifera bv.2	76.84	0.47		99 1	
Citrobacter gillenii	16.22	0.48		1 99	
Citrobacter youngae	5.91	0.36		1 5	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	020272
Citrobacter gillenii	89.51	0.54		99	
Citrobacter youngae	10.49	0.33		5	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	VPT MAL	020273
Citrobacter gillenii	72.57	0.54		1 99	
Citrobacter youngae	24.21	0.42		1 5	
Serratia odorifera bv.2	1.71	0.07		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2 TRE 90	ESL MAN ONP	020300
Escherichia coli inactive	49.49	0.44		5 93 45	
Edwardsiella ictaluri	20.59	0.15		1 1 1	
Buttiauxella ferragutiae	11.77	0.09		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	ESL	020302
Buttiauxella ferragutiae	62.73	0.48		99	
Escherichia coli inactive	23.99	0.63		5	
"Yersinia" ruckeri	3.53	0.35		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	020303
Citrobacter gillenii	39.34	0.42		99	
Citrobacter youngae	16.77	0.32		5	
Trabulsiella guamensis	15.36	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	020304
Escherichia coli inactive	89.71	0.29			
Shigella flexneri (gr. B)	10.29	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	ESL	020306
Escherichia coli inactive	65.52	0.48		5	
Escherichia vulneris	16.63	0.21		20	
Buttiauxella ferragutiae	9.81	0.09		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL ONP	020312
Trabulsiella guamensis	82.11	0.60		1 99	
Salmonella pullorum	7.02	0.30		1 1	
Citrobacter gillenii	4.31	0.48		99 67	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		020313
Trabulsiella guamensis	92.98	0.60			
Citrobacter gillenii	4.88	0.48			
Citrobacter youngae	1.90	0.37			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 2 TRE 90	MAL IND GLR	020320
Escherichia coli inactive	91.58	0.34		1 80 80	
Escherichia coli	4.61	0.14		1 98 95	
Citrobacter gillenii	3.81	0.08		99 1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter gillenii Escherichia coli	51.25 23.43 14.05	0.53 0.48 0.48	CEL 2	MAL IND GLR 1 80 80 99 1 1 1 98 95	020322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Serratia odorifera bv.2 Citrobacter youngae	53.17 39.87 3.72	0.48 0.31 0.22	LYS 1	VPT MAL 1 99 99 1 1 5	020323
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Escherichia vulneris	57.24 36.85 4.95	0.48 0.38 0.06	CEL 2	IND GLR 98 95 80 80 1 1	020326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Trabulsiella guamensis Citrobacter youngae	88.64 8.40 1.99	0.54 0.21 0.18	LYS 1	MAL 99 1 5	020332
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Trabulsiella guamensis Citrobacter youngae	84.77 8.03 5.43	0.54 0.21 0.28	LYS 1	MAL 99 1 5	020333
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	99.28	0.37	MLB 96 LAC 98		020343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.31	MLB 96 TRE 99		020361
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Escherichia coli inactive	98.62 0.95	0.41 0.14	MLB 96 SCI 97		020362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	99.99	0.71	MLB 96		020363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.48	MLB 96 RAF 7		020367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Citrobacter gillenii	97.34 2.66	0.31 0.14	MLB 96 H2S 1		020373
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Providencia rustigianii Escherichia coli inactive	48.84 24.73 9.07	0.73 0.55 0.66		IND MAN 1 80 98 1 80 93	020400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rustigianii Yersinia aldovae Photorhabdus luminescens (25°C)	73.31 8.29 5.29	0.40 0.33 0.21	SOR 1	IND 98 1 50	020401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia aldovae Escherichia coli inactive	55.18 20.87 8.72	0.96 0.85 0.85		Taxony nelze odlišit. No good discrimination.	020402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Citrobacter gillenii Yersinia rohdei	34.35 28.98 13.33	0.65 0.69 0.56	SAL 92	MAL ESL 1 96 99 1 1 1	020403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Shigella flexneri (gr. B)	68.04 12.79 11.20	0.60 0.51 0.41	TRE 99	Taxony nelze odlišit. No good discrimination.	020404
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	97.15	1.00			020406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Citrobacter freundii Serratia plymuthica	87.10 3.53 2.07	0.60 0.44 0.25	SCI 1	Taxony nelze odlišit. No good discrimination.	020407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Leminorella richardii Yersinia aldovae	34.65 24.28 14.56	0.35 0.21 0.33	URE 95 SOR 1	Taxony nelze odlišit. No good discrimination.	020410
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Proteus vulgaris Pragia fontium	32.51 28.95 20.42	0.36 0.20 0.10	TRE 99	MAL MAN 99 99 1 1 1 1	020411
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Yersinia rohdei Yersinia aldovae	69.09 15.65 5.92	0.76 0.56 0.45		MAL 99 1 1	020412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter freundii Citrobacter youngae	92.28 2.53 2.08	0.76 0.49 0.40			020413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Citrobacter gillenii Escherichia coli inactive	93.46 2.55 1.60	0.60 0.36 0.30	H2S 1		020416
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Yersinia rohdei	57.69 27.06 10.01	0.47 0.36 0.21	MLB 99	MAL 8 99 1	020417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia aldovae Providencia rustigianii	70.23 11.46 5.80	0.57 0.33 0.15	TRE 90	IND MAN 80 93 1 80 98 1	020420

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Providencia rustigianii Escherichia coli inactive	72.03 13.65 9.46	0.36 0.00 0.17	TRE 99	MAL 99	MAN 99	IND 1 98 80	020421		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter gillenii Yersinia rohdei	39.34 33.30 7.55	0.76 0.76 0.56		MAL 1 99			020422		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Serratia marcescens bv.1	88.93 6.00 2.16	0.76 0.57 0.37		ESL 1 96	MAL 99 8 1		020423		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	76.48 12.33 9.16	0.42 0.21 0.29	TRE 90	IND 80	GLR 80 1 98		020424		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Escherichia coli	48.90 27.58 17.98	0.60 0.61 0.63	LAC 1	IND 1 80	GLR 1 80 95		020426		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Citrobacter gillenii	50.11 33.11 9.54	0.55 0.37 0.36	MLB 99	MAL 8 1 99			020427		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Budvicia aquatica Escherichia coli inactive	57.92 35.40 3.75	0.42 0.21 0.17	TRE 99	MAL 99 1 1			020430		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter freundii	95.43 4.57	0.42 0.20	TRE 99				020431		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter gillenii	97.72	0.82					020432		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter freundii	94.74 4.53	0.82 0.60					020433		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	43.81 40.78 7.98	0.42 0.46 0.21	RAF 1	MAL 99 8 1			020436		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	78.30 21.03	0.58 0.42	MLB 99	MAL 8 99			020437		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Providencia rustigianii Serratia marcescens bv.1	41.67 21.09 11.47	0.33 0.15 0.25	INO 1	IND 1 98 1	ESL 1 1 96	MAN 80 1 96	020440		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Serratia marcescens bv.1 Providencia rustigianii	76.54 9.92 7.51	0.27 0.17 0.00	SOR 1 TRE 98	IND 98 98	ESL 1 96 1	MAN 10 96 1	020441		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia rohdei Yersinia enterocolitica	48.80 18.94 12.24	0.65 0.56 0.48	SAL 92	ESL 96 1 25			020442		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Serratia marcescens bv.1 Pantoea dispersa	69.81 18.28 11.12	0.60 0.57 0.60	SOR 1	IND 98 1 1	ESL 1 96 1	MAN 10 96 99	VPT 1 60 99	ONP 10 75 99	020443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Yersinia enterocolitica Escherichia coli inactive	92.12 1.92 1.57	0.60 0.23 0.30	INO 1				020446		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Serratia plymuthica Yersinia rohdei	76.93 9.38 4.00	0.38 0.25 0.21	SOR 1 RAF 7	IND 98 1 1	MAN 10 99 99		020447		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Serratia marcescens bv.1 Yersinia rohdei	48.00 28.02 10.87	0.36 0.25 0.16	INO 1	MAL 99 1 1	ESL 1 96 1		020452		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Providencia stuartii Serratia marcescens bv.1	40.41 38.60 10.11	0.36 0.21 0.17	INO 1	MAL 99 1 1	IND 1 98 1	ESL 1 1 96	MAN 99 10 96	020453	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Citrobacter gillenii	38.74 19.01 16.09	0.37 0.36 0.36	SAL 92 LAC 4	MAL 1 1 99	ESL 96 5 1		020462		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Serratia marcescens bv.1 Citrobacter gillenii	43.84 23.44 22.71	0.27 0.30 0.36	SOR 1 LAC 2	MAL 1 1 99	IND 98 1 1	ESL 1 96 1	MAN 10 96 99	020463	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Yersinia rohdei Escherichia coli inactive	61.83 19.76 11.14	0.27 0.21 0.21	SAL 94 MLB 93 CEL 88				Taxony nelze odlišit. No good discrimination.	020466	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia plymuthica Providencia stuartii	94.59 3.96	0.37 0.04	SAL 94 MLB 93 CEL 88	MAN 99 10	IND 1 98	ONP 70 10	020467		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	1.45	0.15		99 33 88	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii	100.0	0.42	INO 1		020472
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter freundii	95.43 4.57	0.42 0.20	INO 1		020473
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella tarda bv.1 Yersinia aldovae	70.63 9.61 5.76	0.63 0.21 0.33	TRE 90	IND 80 99 1	020500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Providencia rustigianii	56.59 20.82 15.03	0.27 0.23 0.00	SAL 92 TRE 99	ESL MAN IND 96 96 1 5 93 80 1 1 98	020501
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Yersinia rohdei	51.84 36.52 4.97	0.82 0.74 0.56		ESL 5 96 1	020502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia proteamaculans ssp.quinovor Escherichia coli inactive	88.65 3.59 2.97	0.66 0.32 0.42	SAL 92	ESL VPT 96 60 40 90 5 1	020503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	89.11 7.18 2.53	0.48 0.21 0.23	TRE 90	IND GLR 80 80 1 1 98 95	020504
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	47.58 42.18 7.35	0.67 0.60 0.56		IND GLR 80 80 1 1 98 95	020506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia marcescens bv.1	76.40 14.88 3.36	0.47 0.32 0.27	ORN 99	Taxony nelze odlišit. No good discrimination.	020507
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella typhi Escherichia coli inactive Serratia marcescens bv.1	33.03 23.22 16.36	0.21 0.42 0.34	MLB 99 SUC 1	ESL 1 5 96	020512
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Serratia marcescens bv.1	58.36 41.64	0.36 0.27	LYS 1	MAL ESL 99 1 1 96	020513
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	49.00 43.44 7.57	0.27 0.21 0.16	H2S 1	IND GLR 80 80 1 1 98 95	020516
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	77.32 22.06	0.53 0.48	TRE 90	Taxony nelze odlišit. No good discrimination.	020520
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	58.38 37.58 3.31	0.82 0.72 0.46		IND ESL GLR 98 35 95 80 5 80 1 96 1	020522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli Citrobacter gillenii	48.87 20.32 16.61	0.39 0.42 0.36	SAL 92 LAC 4	MAL IND GLR ESL 1 1 1 96 1 98 95 35 99 1 1 1	020523
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	61.79 38.21	0.48 0.38	TRE 98	Taxony nelze odlišit. No good discrimination.	020524
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.51 10.17	0.82 0.57		Taxony nelze odlišit. No good discrimination.	020526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens Serratia proteamaculans ssp.quinovor	63.38 18.18 8.49	0.42 0.13 0.08	SCI 1	IND GLR VPT 98 95 1 1 1 93 1 1 90	020527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Escherichia coli Escherichia coli inactive	49.39 29.76 19.16	0.42 0.42 0.32	LYS 1	MAL IND GLR 99 1 1 1 98 95 1 80 80	020532
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Salmonella enterica ssp. diarizonae Citrobacter freundii	86.12 9.76 4.12	0.42 0.02 0.20	LYS 1	MAL 99 95 8	020533
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.80 10.20	0.42 0.17	H2S 1	Taxony nelze odlišit. No good discrimination.	020536
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive	73.10 26.90	0.27 0.23	SAL 92 TRE 99	ESL 96 5	020540
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	95.78	0.66	SAL 92		020542
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Serratia proteamaculans ssp.quinovor	70.40 15.09 9.99	0.59 0.35 0.36	SAL 92	Taxony nelze odlišit. No good discrimination.	020543
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1	30.53	0.27	SAL 92 RAF 1	ESL VPT 96 60	020546

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia liquefaciens	22.53	0.16		97 93	
Escherichia coli inactive	17.85	0.27		5 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99		020547
Serratia proteamaculans ssp.quinovor	81.28	0.51		Taxony nelze odlišit.	
Serratia liquefaciens	15.83	0.35		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.43	0.11			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 H2S 1		020552
Serratia marcescens bv.1	100.0	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 LAC 4	IND ESL GLR	020562
Serratia marcescens bv.1	59.40	0.39		1 96 1	
Escherichia coli	24.70	0.42		98 35 95	
Escherichia coli inactive	15.90	0.32		80 5 80	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92 LAC 4		020563
Serratia marcescens bv.1	84.84	0.31		Taxony nelze odlišit.	
Serratia marcescens	8.91	0.01		No good discrimination.	
Serratia liquefaciens	6.25	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		020566
Escherichia coli	89.80	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	10.20	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		020600
Yersinia mollaretii	46.37	0.48		Taxony nelze odlišit.	
Yersinia bercovieri	29.80	0.45		No good discrimination.	
Yersinia rohdei	11.94	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	020601
Citrobacter gillenii	48.11	0.36		99	
Yersinia mollaretii	14.12	0.09		1	
Citrobacter youngae	11.07	0.20		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					020602
Yersinia mollaretii	50.45	0.88		Taxony nelze odlišit.	
Yersinia bercovieri	32.42	0.85		No good discrimination.	
Yersinia rohdei	12.99	0.86			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	020603
Citrobacter gillenii	50.60	0.76		99	
Yersinia mollaretii	14.84	0.48		1	
Citrobacter youngae	11.64	0.60		5	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		020604
Yersinia rohdei	93.90	0.51			
Yersinia mollaretii	2.26	0.09			
Yersinia bercovieri	1.45	0.05			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					020606
Yersinia rohdei	95.31	0.91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		020607
Yersinia rohdei	46.73	0.51		Taxony nelze odlišit.	
Serratia plymuthica	24.37	0.42		No good discrimination.	
Citrobacter youngae	7.59	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	020610
Citrobacter gillenii	74.16	0.42		99	
Yersinia mollaretii	10.72	0.09		1	
Yersinia bercovieri	6.89	0.05		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	020611
Citrobacter gillenii	82.61	0.42		99	
Citrobacter youngae	17.39	0.26		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	020612
Citrobacter gillenii	73.62	0.82		99	
Yersinia mollaretii	10.64	0.48		1	
Yersinia bercovieri	6.84	0.45		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	020613
Citrobacter gillenii	81.28	0.82		99	
Citrobacter youngae	17.11	0.65		5	
Citrobacter freundii	0.86	0.47		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	020616
Yersinia rohdei	73.97	0.51		1	
Citrobacter gillenii	12.31	0.42		99	
Citrobacter youngae	7.84	0.35		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8	MAL	020617
Citrobacter youngae	45.51	0.44		5	
Citrobacter gillenii	25.12	0.42		99	
Citrobacter freundii	20.72	0.45		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	020620
Yersinia mollaretii	73.04	0.45		1	
Yersinia bercovieri	17.60	0.33		1	
Citrobacter gillenii	7.66	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	020621
Citrobacter gillenii	86.19	0.42		99	
Yersinia mollaretii	8.30	0.05		1	
Citrobacter youngae	3.26	0.11		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	020622
Yersinia mollaretii	73.67	0.85		1	
Yersinia bercovieri	17.75	0.73		1	
Citrobacter gillenii	7.73	0.82		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	020623
Citrobacter gillenii	82.04	0.82		99	
Yersinia mollaretii	7.90	0.45		1	
Citrobacter youngae	3.10	0.50		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1		020626
Yersinia mollaretii	38.62	0.45		Taxony nelze odlišit.	
Yersinia rohdei	24.33	0.51		No good discrimination.	
Serratia plymuthica	16.92	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94	ESL	020627

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia plymuthica	62.55	0.54	MLB 93	81	
Enterobacter asburiae	12.65	0.37		95	
Citrobacter freundii	10.14	0.53		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	020630
Citrobacter gillenii	94.38	0.48		99	
Yersinia mollaretii	4.48	0.05		1	
Citrobacter youngae	1.15	0.07		5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	020631
Citrobacter gillenii	94.96	0.48		99	
Citrobacter youngae	3.28	0.16		5	
Citrobacter freundii	1.76	0.18		8	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					020632
Citrobacter gillenii	92.83	0.88			
Yersinia mollaretii	4.41	0.45			
Citrobacter youngae	1.13	0.47			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					020633
Citrobacter gillenii	94.27	0.88			
Citrobacter youngae	3.26	0.56			
Citrobacter freundii	1.75	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	020636
Citrobacter gillenii	62.61	0.48		99	
Citrobacter freundii	22.55	0.44		8	
Citrobacter youngae	6.54	0.26		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	020637
Citrobacter freundii	46.97	0.56		8	
Citrobacter gillenii	32.60	0.48		99	
Citrobacter youngae	9.70	0.35		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95		020642
Yersinia enterocolitica	41.91	0.58			Taxony nelze odlišit.
Yersinia mollaretii	27.99	0.48			No good discrimination.
Yersinia bercovieri	17.99	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT MAN ONP IND	020643
Pantoea dispersa	60.29	0.60		99 99 99 1	
Providencia stuartii	19.92	0.35		1 10 10 98	
Citrobacter youngae	4.80	0.34		1 99 90 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		020646
Yersinia rohdei	71.38	0.51			Taxony nelze odlišit.
Yersinia enterocolitica	13.39	0.32			No good discrimination.
Serratia plymuthica	12.41	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 MLB 93	IND MAN ESL ONP	020647
Serratia plymuthica	79.80	0.42		1 99 81 70	
Serratia ficaria	9.07	0.21		1 99 99 99	
Providencia stuartii	4.70	0.12		98 10 1 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	020652
Citrobacter gillenii	53.30	0.42		99	
Citrobacter youngae	20.54	0.31		5	
Yersinia enterocolitica	11.53	0.18		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5	VPT MAL	020653
Citrobacter youngae	50.50	0.40		1 5	
Citrobacter gillenii	46.05	0.42		1 99	
Pantoea dispersa	3.45	0.21		99 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		020662
Yersinia mollaretii	66.30	0.45			Taxony nelze odlišit.
Yersinia bercovieri	15.98	0.33			No good discrimination.
Yersinia enterocolitica	7.84	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND MAL	020663
Citrobacter gillenii	38.84	0.42		1 99	
Serratia plymuthica	31.08	0.30		1 1	
Pantoea ananas	8.22	0.10		99 6	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 94 MLB 93		020666
Serratia plymuthica	95.08	0.44			
Yersinia mollaretii	2.19	0.05			
Yersinia rohdei	1.38	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 94 MLB 93		020667
Serratia plymuthica	91.82	0.54			
Pantoea ananas	7.57	0.24			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL	020672
Citrobacter gillenii	90.03	0.48		99	
Citrobacter youngae	5.70	0.21		5	
Yersinia mollaretii	4.27	0.05		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	020673
Citrobacter gillenii	83.43	0.48		99	
Citrobacter youngae	15.02	0.30		5	
Citrobacter freundii	1.55	0.18		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2 TRE 90		020700
Escherichia coli inactive	45.84	0.29			Taxony nelze odlišit.
Yersinia mollaretii	25.35	0.09			No good discrimination.
Yersinia bercovieri	16.29	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		020702
Yersinia mollaretii	41.58	0.48			Taxony nelze odlišit.
Yersinia bercovieri	26.72	0.45			No good discrimination.
Yersinia rohdei	10.70	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 CEL 4	MAL ESL	020703
Serratia marcescens bv.1	58.50	0.39		1 96	
Citrobacter gillenii	19.88	0.36		99 1	
Yersinia mollaretii	5.83	0.09		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		020706
Yersinia rohdei	88.90	0.51			Taxony nelze odlišit.
Escherichia coli inactive	6.14	0.33			No good discrimination.
Yersinia mollaretii	2.14	0.09			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Trabulsiella guamensis Yersinia mollaretii	55.65 21.73 8.04	0.42 0.21 0.09	LYS 1	MAL 99 1 1	020712
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Trabulsiella guamensis Citrobacter youngae	62.46 24.39 13.15	0.42 0.21 0.26	LYS 1	MAL 99 1 5	020713
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Escherichia coli	63.52 15.31 8.11	0.45 0.33 0.48	LYS 1	IND GLR 1 1 1 1 98 95	020722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Yersinia mollaretii Serratia marcescens bv.1	81.92 7.89 4.95	0.42 0.05 0.11	LYS 1	MAL ESL 99 1 1 1 1 96	020723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Yersinia mollaretii	78.29 8.89 6.20	0.48 0.23 0.05	CEL 2	IND GLR 98 95 80 80 1 1	020726
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter gillenii Yersinia mollaretii Citrobacter youngae	94.38 4.48 1.15	0.48 0.05 0.07	LYS 1	MAL 99 1 5	020732
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter gillenii Citrobacter youngae Citrobacter freundii	94.96 3.28 1.76	0.48 0.16 0.18	LYS 1	MAL 99 5 8	020733
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia enterocolitica Yersinia mollaretii	73.80 11.01 7.36	0.39 0.18 0.09	SAL 92 CEL 4	ESL 96 25 1	020742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia marcescens Serratia proteamaculans ssp.quinovor	63.67 17.24 11.41	0.31 0.09 0.10	SAL 92 CEL 4	ESL 96 Taxony nelze odlišit. No good discrimination.	020743
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia plymuthica	80.32 15.65 4.03	0.25 0.10 0.02	ORN 99 CEL 5	Taxony nelze odlišit. No good discrimination.	020747
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Serratia marcescens bv.1	98.33 1.67	0.31 0.04	MLB 96 SUC 1		020763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae "Yersinia" ruckeri Salmonella choleraesuis	45.83 32.30 12.08	0.81 0.75 0.73		Taxony nelze odlišit. No good discrimination.	021000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Yersinia aldovae "Yersinia" ruckeri	79.33 9.12 6.43	0.63 0.41 0.35	LYS 95	Taxony nelze odlišit. No good discrimination.	021001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Yersinia aldovae Escherichia coli inactive	67.06 20.03 4.45	1.00 0.93 0.88		Taxony nelze odlišit. No good discrimination.	021002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Yersinia aldovae Citrobacter braakii	53.75 16.06 15.04	0.60 0.53 0.62	SCI 1	Taxony nelze odlišit. No good discrimination.	021003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Escherichia coli inactive Shigella flexneri (gr. B)	47.24 22.17 13.70	0.49 0.54 0.41	TRE 95 RAF 5	Taxony nelze odlišit. No good discrimination.	021004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Escherichia coli inactive Yersinia aldovae	71.45 15.88 4.10	0.75 0.73 0.53	RAF 5	Taxony nelze odlišit. No good discrimination.	021006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Citrobacter braakii Escherichia coli inactive	56.09 22.45 12.47	0.35 0.40 0.33	SCI 1 RAF 5	Taxony nelze odlišit. No good discrimination.	021007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Yersinia aldovae "Yersinia" ruckeri	86.28 3.31 2.33	0.73 0.41 0.35	LYS 95	Taxony nelze odlišit. No good discrimination.	021010
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	97.62	0.63	LYS 95		021011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Salmonella pullorum Yersinia aldovae	47.01 15.19 14.04	0.60 0.41 0.53	H2S 1	Taxony nelze odlišit. No good discrimination.	021012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. arizonae Proteus mirabilis	42.89 13.40 11.26	0.59 0.28 0.27		MAN MAL ONP 99 1 83 99 95 99 1 2 1	021013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis "Yersinia" ruckeri Escherichia coli inactive	77.76 10.95 5.14	0.33 0.09 0.14	LYS 95 RAF 1	Taxony nelze odlišit. No good discrimination.	021014
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		021016

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
"Yersinia" ruckeri	66.83	0.35	RAF 5	Taxony nelze odlišit.	
Escherichia coli inactive	14.86	0.33		No good discrimination.	
Citrobacter braakii	6.20	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		021017
Citrobacter braakii	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		021020
Escherichia coli inactive	58.32	0.60		Taxony nelze odlišit.	
Yersinia aldovae	17.92	0.41		No good discrimination.	
"Yersinia" ruckeri	12.63	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		021021
Citrobacter braakii	58.55	0.36		Taxony nelze odlišit.	
Salmonella choleraesuis	27.83	0.24		No good discrimination.	
Escherichia coli inactive	10.42	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	021022
Escherichia coli inactive	40.87	0.79		1	
"Yersinia" ruckeri	18.68	0.60		1	
Citrobacter rodentium	14.83	0.47		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					021023
Citrobacter braakii	93.69	0.76			
Citrobacter gillenii	1.84	0.42			
Escherichia coli inactive	1.52	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND GLR	021024
Escherichia coli inactive	79.50	0.45		80 80	
Escherichia coli	12.48	0.34		98 95	
"Yersinia" ruckeri	5.13	0.09		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR	021026
Escherichia coli inactive	46.58	0.64		80 80	
Escherichia coli	39.82	0.68		98 95	
"Yersinia" ruckeri	6.35	0.35		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		021027
Citrobacter braakii	93.43	0.53			
Escherichia coli inactive	3.54	0.24			
Escherichia coli	3.03	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 LAC 1	ONP	021030
Salmonella choleraesuis	45.75	0.33		1	
Budvicia aquatica	38.08	0.21		93	
Citrobacter braakii	7.43	0.23		83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	021031
Citrobacter braakii	57.43	0.33		1	
Salmonella choleraesuis	39.28	0.24		1	
Citrobacter gillenii	3.29	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	021032
Citrobacter braakii	75.22	0.63		1	
Citrobacter gillenii	12.94	0.48		99	
Escherichia coli inactive	5.25	0.39		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	021033
Citrobacter braakii	88.03	0.73		1	
Salmonella enterica ssp. diarizonae	5.35	0.28		95	
Citrobacter gillenii	5.05	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	GLR	021036
Citrobacter braakii	75.38	0.41		1	
Escherichia coli inactive	12.34	0.24		80	
Escherichia coli	10.55	0.28		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		021037
Citrobacter braakii	99.24	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		021040
Yersinia aldovae	46.22	0.41		Taxony nelze odlišit.	
"Yersinia" ruckeri	32.58	0.35		No good discrimination.	
Salmonella choleraesuis	12.18	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ONP	021042
"Yersinia" ruckeri	57.06	0.60		50	
Yersinia aldovae	17.04	0.53		1	
Yersinia enterocolitica	10.92	0.48		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1 RAF 5		021046
"Yersinia" ruckeri	65.24	0.35		Taxony nelze odlišit.	
Escherichia coli inactive	14.50	0.33		No good discrimination.	
Yersinia enterocolitica	12.48	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95 INO 1		021050
Salmonella choleraesuis	96.31	0.33			
Yersinia aldovae	3.69	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		021062
Escherichia coli inactive	32.66	0.39		Taxony nelze odlišit.	
"Yersinia" ruckeri	14.93	0.21		No good discrimination.	
Yersinia enterocolitica	14.88	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		021063
Citrobacter braakii	100.0	0.36			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1		021066
Escherichia coli inactive	53.92	0.24		Taxony nelze odlišit.	
Escherichia coli	46.09	0.28		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL	021073
Citrobacter braakii	94.58	0.33		1	
Citrobacter gillenii	5.42	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	021100
Salmonella choleraesuis	77.27	0.98		98	
"Yersinia" ruckeri	10.88	0.75		99	
Edwardsiella ictaluri	6.34	0.60		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					021101
Salmonella choleraesuis	94.63	0.89			
Escherichia blattae	4.52	0.51			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN				021102
"Yersinia" ruckeri	85.95	1.00		99				
Escherichia coli inactive	3.80	0.85		93				
Obesumbacterium proteus	3.45	0.60		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAN MAL				021103
Escherichia blattae	44.57	0.60		1 99				
"Yersinia" ruckeri	25.19	0.60		99 1				
Hafnia alvei	18.20	0.60		99 50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	Taxony nelze odlišit. No good discrimination.				021104
Salmonella choleraesuis	47.38	0.59						
"Yersinia" ruckeri	34.74	0.49						
Escherichia coli inactive	10.87	0.51						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 1	MAL MAN				021105
Salmonella choleraesuis	91.38	0.49		1 98				
Escherichia blattae	4.37	0.11		99 1				
"Yersinia" ruckeri	2.03	0.09		1 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 5	IND GLR				021106
"Yersinia" ruckeri	83.12	0.75		1 1				
Escherichia coli inactive	12.32	0.70		80 80				
Escherichia coli	2.49	0.62		98 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAL VPT MAN ONP				021107
Serratia proteamaculans ssp.quinovor	64.90	0.47		1 90 99 99				
"Yersinia" ruckeri	15.95	0.35		1 10 99 50				
Escherichia blattae	5.42	0.21		99 1 1 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND MAN				021110
Salmonella choleraesuis	81.70	0.98		1 98				
Edwardsiella tarda	10.20	0.60		99 1				
Salmonella pullorum	7.84	0.62		1 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								021111
Salmonella choleraesuis	98.30	0.89						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 10					021112
Salmonella pullorum	92.04	0.81						
Trabulsiella guamensis	2.98	0.60						
"Yersinia" ruckeri	2.88	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95	MAL				021113
Salmonella enterica ssp. arizonae	46.10	0.67		95				
Salmonella enterica ssp. salamae	30.63	0.62		95				
Trabulsiella guamensis	7.94	0.60		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND MAN				021114
Salmonella choleraesuis	81.26	0.59		1 98				
Edwardsiella tarda	10.15	0.21		99 1				
Salmonella pullorum	7.80	0.22		1 99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1					021115
Salmonella choleraesuis	100.0	0.49						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 10	ONP				021116
Salmonella pullorum	80.91	0.41		1				
"Yersinia" ruckeri	13.18	0.35		50				
Trabulsiella guamensis	2.62	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95	MAL				021117
Salmonella enterica ssp. arizonae	45.29	0.28		95				
Salmonella enterica ssp. salamae	30.09	0.22		95				
Trabulsiella guamensis	7.80	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND ONP GLR				021120
Salmonella choleraesuis	53.37	0.59		1 1 4				
Escherichia coli inactive	23.13	0.56		80 45 80				
Escherichia coli	8.65	0.53		98 95 95				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC 1	MAL MAN				021121
Salmonella choleraesuis	93.82	0.49		1 98				
Escherichia blattae	4.48	0.11		99 1				
Escherichia coli inactive	1.23	0.16		1 93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR				021122
Escherichia coli	53.14	0.87		98 95				
Escherichia coli inactive	26.10	0.75		80 80				
"Yersinia" ruckeri	17.89	0.60		1 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95 H2S 99	IND MAL GLR				021123
Salmonella enterica ssp. diarizonae	29.60	0.28		2 95 48				
Hafnia alvei	19.50	0.35		1 50 1				
Escherichia coli	15.39	0.47		98 1 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ONP GLR				021124
Escherichia coli	63.30	0.53		98 95 95				
Escherichia coli inactive	29.86	0.41		80 45 80				
Salmonella choleraesuis	3.94	0.19		1 1 4				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								021126
Escherichia coli	90.53	0.87						
Escherichia coli inactive	7.85	0.60						
"Yersinia" ruckeri	1.60	0.35						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT IND GLR				021127
Escherichia coli	78.18	0.47		1 98 95				
Escherichia coli inactive	6.78	0.20		1 80 80				
Serratia proteamaculans ssp.quinovor	5.64	0.08		90 1 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND MAN				021130
Salmonella choleraesuis	81.51	0.59		1 98				
Edwardsiella tarda	10.18	0.21		99 1				
Salmonella pullorum	7.83	0.22		1 99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1	ONP MAL				021131
Salmonella choleraesuis	64.56	0.49		1 1				
Salmonella enterica ssp. diarizonae	29.89	0.28		92 95				
Salmonella enterica ssp. arizonae	5.55	0.13		99 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 10	IND MAL ONP GLR				021132

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Salmonella pullorum	61.75	0.41	LAC 1	1	1	1	1		
Salmonella enterica ssp. diarizonae	22.28	0.34		2	95	92	48		
Escherichia coli	5.73	0.47		98	1	95	95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 95					021133	
Salmonella enterica ssp. diarizonae	83.49	0.67		Taxony nelze odlišit.					
Salmonella enterica ssp. arizonae	15.51	0.52		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	ONP	GLR		021136	
Escherichia coli	83.65	0.47		98	95	95			
Salmonella pullorum	9.10	0.02		1	1	1			
Escherichia coli inactive	7.25	0.20		80	45	80			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 95	MAL				021137	
Salmonella enterica ssp. diarizonae	83.45	0.28	RAF 1	95					
Salmonella enterica ssp. arizonae	15.50	0.13		95					
Citrobacter braakii	1.04	0.11		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN				021140	
Salmonella choleraesuis	77.45	0.59		98					
"Yersinia" ruckeri	10.90	0.35		99					
Edwardsiella ictaluri	6.35	0.21		1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					021141	
Salmonella choleraesuis	95.44	0.49							
Escherichia blattae	4.56	0.11							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN				021142	
"Yersinia" ruckeri	84.62	0.60		99					
Escherichia coli inactive	3.74	0.45		93					
Obesumbacterium proteus	3.39	0.21		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 95 SUC 99	MAN	MAL	ONP	VPT	ESL	021143
Serratia marcescens	43.95	0.35		99	3	95	98	95	
Serratia proteamaculans ssp. quinovor	29.08	0.36		99	1	99	90	40	
Escherichia blattae	9.17	0.21		1	99	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1 RAF 5	VPT					021146
"Yersinia" ruckeri	77.46	0.35		10					
Escherichia coli inactive	11.48	0.30		1					
Serratia proteamaculans ssp. quinovor	4.78	0.11		90					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99					021147	
Serratia proteamaculans ssp. quinovor	91.03	0.51							
Serratia liquefaciens	6.88	0.27							
Serratia proteamaculans ss. proteamac	1.60	0.11							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAN			021150	
Salmonella choleraesuis	81.91	0.59		1	98				
Edwardsiella tarda	10.23	0.21		99	1				
Salmonella pullorum	7.86	0.22		1	99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					021151	
Salmonella choleraesuis	100.0	0.49							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 10 INO 1	ONP				021152	
Salmonella pullorum	91.86	0.41		1					
Trabulsiella guamensis	2.98	0.21		99					
"Yersinia" ruckeri	2.87	0.21		50					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 ARG 90 INO 5	MAL	ONP			021153	
Salmonella enterica ssp. salamae	55.30	0.37		95	15				
Salmonella enteritidis	21.42	0.34		1	2				
Salmonella enterica ssp. arizonae	15.97	0.28		95	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	GLR			021162	
Escherichia coli	54.00	0.47		98	95				
Escherichia coli inactive	26.52	0.35		80	80				
"Yersinia" ruckeri	18.18	0.21		1	1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1					021166	
Escherichia coli	92.03	0.47		Taxony nelze odlišit.					
Escherichia coli inactive	7.98	0.20		No good discrimination.					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 95 INO 1					021173	
Salmonella enterica ssp. diarizonae	84.33	0.28		Taxony nelze odlišit.					
Salmonella enterica ssp. arizonae	15.67	0.13		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99					021200	
Yersinia kristensenii	45.41	0.50		Taxony nelze odlišit.					
"Yersinia" ruckeri	32.78	0.49		No good discrimination.					
Yersinia aldovae	8.93	0.41							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88 TRE 99	ONP	IND			021201	
Citrobacter amalonaticus	62.22	0.28		94	94				
Salmonella choleraesuis	12.61	0.24		1	1				
Citrobacter braakii	11.03	0.28		83	33				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								021202	
Yersinia kristensenii	76.57	0.90		Taxony nelze odlišit.					
"Yersinia" ruckeri	10.61	0.75		No good discrimination.					
Yersinia mollaretii	3.12	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88					021203	
Citrobacter amalonaticus	73.29	0.68		Taxony nelze odlišit.					
Citrobacter braakii	12.99	0.68		No good discrimination.					
Yersinia kristensenii	8.69	0.50							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND				021206	
Yersinia kristensenii	34.04	0.50		30					
"Yersinia" ruckeri	24.58	0.49		1					
Escherichia hermannii	22.15	0.57		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7					021207	
Citrobacter braakii	47.44	0.46		Taxony nelze odlišit.					
Citrobacter amalonaticus	35.92	0.28		No good discrimination.					
Yersinia kristensenii	4.26	0.10							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 CEL 1	ONP				021210	
Salmonella choleraesuis	49.97	0.33		1					
Trabulsiella guamensis	26.58	0.21		99					
Yersinia kristensenii	9.74	0.10		70					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Trabulsiella guamensis	43.75	0.21	LYS 99	ONP	021211
Salmonella choleraesuis	27.42	0.24	TRE 99	99	
Citrobacter braakii	16.67	0.25		1 83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Trabulsiella guamensis	58.74	0.60	LYS 99		021212
Yersinia kristensenii	21.53	0.50		Taxony nelze odlišit.	
Citrobacter braakii	7.46	0.56		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Trabulsiella guamensis	60.05	0.60	LYS 99		021213
Citrobacter braakii	22.88	0.65		Taxony nelze odlišit.	
Citrobacter amalonaticus	9.78	0.42		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Trabulsiella guamensis	32.16	0.21	LYS 99		021216
Citrobacter braakii	30.43	0.33	RAF 1		
Yersinia kristensenii	11.79	0.10		Taxony nelze odlišit.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	61.80	0.43	RAF 7		021217
Trabulsiella guamensis	21.77	0.21		Taxony nelze odlišit.	
Citrobacter youngae	11.75	0.26		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter rodentium	92.03	0.47	TRE 99	MAL	021220
Yersinia kristensenii	3.83	0.29		99	
Yersinia mollaretii	1.20	0.17		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	51.87	0.42	TRE 99	MAL IND	021221
Citrobacter amalonaticus	32.27	0.23		1 33	
Citrobacter rodentium	14.84	0.07		1 94 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter rodentium	92.87	0.86			021222
Yersinia kristensenii	3.86	0.68			
Yersinia mollaretii	1.21	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter braakii	51.13	0.82		MAL IND	021223
Citrobacter amalonaticus	31.81	0.62		1 33	
Citrobacter rodentium	14.63	0.47		1 94 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter rodentium	69.70	0.47	RAF 1	MAL IND	021226
Escherichia hermannii	17.76	0.55		99 1	
Citrobacter braakii	6.11	0.50		1 99 1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	83.92	0.60	RAF 7	MAL IND	021227
Citrobacter amalonaticus	7.01	0.23		1 33	
Citrobacter rodentium	3.22	0.07		1 94 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter rodentium	51.32	0.07	H2S 1	MAL	021230
Citrobacter braakii	41.54	0.30	TRE 99	99	
Citrobacter gillenbergii	7.14	0.14		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter braakii	94.58	0.39	TRE 99	MAL	021231
Citrobacter gillenbergii	5.42	0.14		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter rodentium	49.19	0.47	H2S 1	MAL	021232
Citrobacter braakii	39.81	0.69		99	
Citrobacter gillenbergii	6.85	0.54		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter braakii	88.83	0.79		MAL IND	021233
Citrobacter gillenbergii	5.09	0.54		1 33	
Citrobacter amalonaticus	4.19	0.37		99 1 1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	80.34	0.47	RAF 7	MAL IND	021236
Citrobacter rodentium	13.32	0.07		1 33	
Escherichia hermannii	3.39	0.15		99 1 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter braakii	97.98	0.56	RAF 7		021237
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia kristensenii	81.48	0.35	TRE 99		021240
Yersinia enterocolitica	14.24	0.24		Taxony nelze odlišit.	
"Yersinia" ruckeri	3.37	0.09		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia kristensenii	90.77	0.75			021242
Yersinia enterocolitica	7.85	0.58			
"Yersinia" ruckeri	0.72	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia kristensenii	59.43	0.35	SCI 1		021243
Citrobacter amalonaticus	28.71	0.28		Taxony nelze odlišit.	
Yersinia enterocolitica	5.14	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia kristensenii	65.05	0.35	RAF 1		021246
Yersinia enterocolitica	29.32	0.32		Taxony nelze odlišit.	
"Yersinia" ruckeri	2.69	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia kristensenii	77.60	0.35	H2S 1		021252
Trabulsiella guamensis	12.12	0.21		Taxony nelze odlišit.	
Yersinia enterocolitica	6.71	0.18		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Trabulsiella guamensis	52.00	0.21	LYS 99		021253
Citrobacter braakii	19.81	0.25	INO 1		
Citrobacter youngae	16.99	0.21		Taxony nelze odlišit.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
			INO 1	MAL	021262

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter rodentium	55.64	0.47		99	
Yersinia kristensenii	40.44	0.53		1	
Yersinia enterocolitica	2.12	0.32		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL IND	021263
Citrobacter braakii	44.43	0.42		1 33	
Citrobacter amalonaticus	27.64	0.23		1 94	
Citrobacter rodentium	12.71	0.07		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	MAL	021272
Citrobacter rodentium	37.38	0.07	INO 1	99	
Citrobacter braakii	30.25	0.30		1	
Yersinia kristensenii	27.17	0.14		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	021273
Citrobacter braakii	89.62	0.39		1	
Citrobacter youngae	5.25	0.12		5	
Citrobacter gillenbergii	5.14	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ESL ONP	021300
Salmonella choleraesuis	47.97	0.59		1 1	
"Yersinia" ruckeri	35.18	0.49		1 50	
Buttiauxella ferragutiae	4.84	0.21		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL ONP MAN	021301
Salmonella choleraesuis	85.89	0.49		1 1 98	
Trabulsiella guamensis	7.21	0.21		1 99 99	
Escherichia blattae	4.10	0.11		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	ESL	021302
"Yersinia" ruckeri	47.63	0.75		1	
Buttiauxella ferragutiae	34.16	0.60		99	
Trabulsiella guamensis	9.47	0.60		40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99		021303
Trabulsiella guamensis	66.92	0.60			
Yokenella regensburgei	14.67	0.39			
Hafnia alvei	8.23	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 RAF 5	IND ESL	021306
"Yersinia" ruckeri	73.97	0.49		1 1	
Buttiauxella ferragutiae	10.18	0.21		1 99	
Escherichia hermannii	4.26	0.33		99 40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 MLB 92	VPT	021307
Yokenella regensburgei	73.64	0.30		1	
Serratia proteamaculans ssp.quinovor	10.96	0.22		90	
Trabulsiella guamensis	10.18	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	021310
Trabulsiella guamensis	62.93	0.60		99	
Salmonella choleraesuis	22.71	0.59		1	
Salmonella pullorum	11.36	0.37		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	021311
Trabulsiella guamensis	89.06	0.60		99	
Salmonella choleraesuis	10.71	0.49		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					021312
Trabulsiella guamensis	98.29	1.00			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					021313
Trabulsiella guamensis	99.61	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		021316
Trabulsiella guamensis	98.13	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		021317
Trabulsiella guamensis	99.75	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND GLR	021322
Citrobacter rodentium	74.41	0.47		99 1 1	
Escherichia coli	5.68	0.53		1 98 95	
"Yersinia" ruckeri	4.93	0.35		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		021323
Citrobacter braakii	39.02	0.42			
Citrobacter amalonaticus	24.28	0.23			
Trabulsiella guamensis	14.58	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	MAL GLR IND	021326
Escherichia coli	67.15	0.53		1 95 98	
Escherichia hermannii	14.30	0.31		1 1 99	
Citrobacter rodentium	8.88	0.07		99 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		021332
Trabulsiella guamensis	96.89	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1		021333
Trabulsiella guamensis	91.88	0.60			
Salmonella enterica ssp. diarizonae	5.12	0.28			
Citrobacter braakii	1.73	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL	021342
Yersinia kristensenii	37.96	0.35		1	
"Yersinia" ruckeri	29.80	0.35		1	
Buttiauxella ferragutiae	21.37	0.21		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 5 SUC 99		021347
Serratia proteamaculans ssp.quinovor	92.98	0.25			
Serratia liquefaciens	7.02	0.01			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		021352
Trabulsiella guamensis	98.39	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		021353
Trabulsiella guamensis	99.34	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1 MLB 96		021363
Serratia odorifera bv.2	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP	021400
Yersinia aldovae	75.62	0.69		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia enterocolitica	7.08	0.47		95	
Escherichia coli inactive	5.27	0.54		45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ESL	021401
Yersinia aldovae	40.51	0.29		1	
Serratia marcescens bv.1	31.06	0.30		96	
Salmonella choleraesuis	14.23	0.24		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP	021402
Yersinia rohdei	28.89	0.86		50	
Yersinia enterocolitica	25.08	0.81		95	
Yersinia aldovae	21.85	0.81		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	ESL	021403
Serratia marcescens bv.1	76.88	0.70		96	
Yersinia rohdei	5.36	0.47		1	
Yersinia enterocolitica	4.65	0.41		25	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		021404
Yersinia rohdei	74.87	0.51			
Escherichia coli inactive	10.56	0.39			Taxony nelze odlišit.
Yersinia aldovae	8.68	0.29			No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					021406
Yersinia rohdei	94.80	0.91			
Yersinia enterocolitica	2.65	0.56			
Escherichia coli inactive	1.22	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	VPT ESL	021407
Serratia proteamaculans ssp.quinovor	47.99	0.47		90 40	
Yersinia rohdei	36.10	0.51		1 1	
Serratia liquefaciens	9.35	0.32		93 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 SUC 1	ONP	021410
Salmonella choleraesuis	46.42	0.33		1	
Yersinia aldovae	44.03	0.29		1	
Yersinia enterocolitica	4.13	0.08		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ONP	021412
Yersinia rohdei	26.98	0.47		50	
Yersinia enterocolitica	23.42	0.41		95	
Yersinia aldovae	20.41	0.41		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL ESL	021413
Citrobacter braakii	26.76	0.37		1 1	
Serratia marcescens bv.1	26.17	0.30		1 96	
Citrobacter gillenii	24.14	0.36		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		021416
Yersinia rohdei	95.65	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		021420
Escherichia coli inactive	46.32	0.45			Taxony nelze odlišit.
Yersinia aldovae	20.16	0.29			No good discrimination.
Yersinia mollaretii	11.15	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		021422
Yersinia mollaretii	36.31	0.57			Taxony nelze odlišit.
Yersinia enterocolitica	15.85	0.56			No good discrimination.
Escherichia coli inactive	13.71	0.64			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL ESL	021423
Citrobacter braakii	50.07	0.53		1 1	
Serratia marcescens bv.1	28.74	0.42		1 96	
Citrobacter gillenii	6.43	0.36		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND GLR	021424
Escherichia coli inactive	47.52	0.30		80 80	
Escherichia coli	42.27	0.34		98 95	
Yersinia rohdei	10.21	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND GLR	021426
Escherichia coli	54.46	0.68		98 95	
Yersinia rohdei	26.58	0.51		1 1	
Escherichia coli inactive	11.24	0.49		80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7 RAF 7	ESL VPT	021427
Citrobacter braakii	27.24	0.31		1 1	
Enterobacter asburiae	24.41	0.17		95 12	
Serratia liquefaciens	16.31	0.13		97 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL	021432
Citrobacter gillenii	34.22	0.42		99	
Citrobacter braakii	30.41	0.41		1	
Yersinia mollaretii	13.19	0.17		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	021433
Citrobacter braakii	69.26	0.50		1	
Citrobacter gillenii	25.98	0.42		99	
Salmonella enterica ssp. diarizonae	2.94	0.02		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 H2S 1	GLR IND	021436
Escherichia coli	44.79	0.28		95 98	
Citrobacter braakii	24.10	0.18		1 33	
Yersinia rohdei	21.86	0.11		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7 RAF 7		021437
Citrobacter braakii	84.22	0.28			Taxony nelze odlišit.
Citrobacter freundii	15.78	0.18			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	ESL ONP	021440
Yersinia enterocolitica	67.78	0.40		25 95	
Yersinia aldovae	17.05	0.29		1 1	
Serratia marcescens bv.1	13.07	0.30		96 75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	021442
Yersinia enterocolitica	68.91	0.74		25	
Serratia marcescens bv.1	26.86	0.70		96	
Yersinia rohdei	1.87	0.47		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92		021443
Serratia marcescens bv.1	72.83	0.63			Taxony nelze odlišit.
Serratia marcescens	10.28	0.35			No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Serratia proteamaculans ssp.quinovor	6.80	0.36				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 5	ESL 25		021446
Yersinia enterocolitica	50.39	0.48		1		
Yersinia rohdei	42.41	0.51		96		
Serratia marcescens bv.1	3.77	0.30				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 99		Taxony nelze odlišit. No good discrimination.	021447
Serratia proteamaculans ssp.quinovor	80.13	0.51				
Serratia liquefaciens	15.61	0.35				
Serratia marcescens bv.1	1.53	0.23				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL 25		021452
Yersinia enterocolitica	69.57	0.34		96		
Serratia marcescens bv.1	27.11	0.30		1		
Yersinia rohdei	1.89	0.07				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5	ESL 25		021462
Yersinia enterocolitica	70.30	0.48		96		
Serratia marcescens bv.1	21.69	0.42		1		
Yersinia mollaretii	3.80	0.17				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 LAC 4	VPT 60		021463
Serratia marcescens bv.1	80.97	0.35		2		
Yersinia enterocolitica	6.19	0.09		98		
Serratia marcescens	5.60	0.01				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 5 RAF 5	GLR 5 IND 50		021466
Yersinia enterocolitica	61.73	0.23		95	98	
Escherichia coli	20.43	0.28		1	1	
Yersinia rohdei	9.97	0.11				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND 99		021500
Edwardsiella tarda bv.1	87.64	0.60		1		
Salmonella choleraesuis	7.09	0.59		80		
Escherichia coli inactive	1.63	0.51				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ONP 1 IND 1 VPT 1		021501
Salmonella choleraesuis	47.17	0.49		1	99	
Edwardsiella tarda bv.1	17.67	0.21		99	1	
Serratia proteamaculans ssp.quinovor	14.30	0.32		99	1 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	MAL 1 ESL 96		021502
Serratia marcescens bv.1	45.73	0.79		99	1	
Edwardsiella hoshinae	25.35	0.60		1	1	
"Yersinia" ruckeri	11.32	0.60				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					Taxony nelze odlišit. No good discrimination.	021503
Serratia proteamaculans ssp.quinovor	43.25	0.72				
Serratia marcescens	32.69	0.65				
Serratia marcescens bv.1	20.02	0.72				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 RAF 1	IND 99 80		021504
Edwardsiella tarda bv.1	61.96	0.21		1		
Escherichia coli inactive	20.09	0.36				
Salmonella choleraesuis	5.01	0.19				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		Taxony nelze odlišit. No good discrimination.	021505
Serratia proteamaculans ssp.quinovor	94.26	0.47				
Serratia liquefaciens	3.52	0.17				
Serratia proteamaculans ss.proteamac	1.66	0.08				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND 1 VPT 90 GLR 1		021506
Serratia proteamaculans ssp.quinovor	24.26	0.47		1	1	
Yersinia rohdei	18.25	0.51		98	1 95	
Escherichia coli	17.71	0.62				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION						021507
Serratia proteamaculans ssp.quinovor	94.43	0.87				
Serratia liquefaciens	3.53	0.57				
Serratia proteamaculans ss.proteamac	1.66	0.47				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	IND 1 MAN 98		021510
Salmonella choleraesuis	74.18	0.59		99	1	
Edwardsiella tarda	9.26	0.21		99	99	
Edwardsiella tarda bv.1	9.26	0.21				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1			021511
Salmonella choleraesuis	100.0	0.49				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 10 SUC 1	MAL 1 ESL 1		021512
Salmonella pullorum	76.26	0.41		1	96	
Serratia marcescens bv.1	9.63	0.39		99	1	
Edwardsiella hoshinae	5.34	0.21				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95 SUC 1		Taxony nelze odlišit. No good discrimination.	021513
Salmonella enterica ssp. arizonae	23.56	0.28				
Salmonella enterica ssp. diarizonae	20.58	0.27				
Salmonella enterica ssp. salamae	15.66	0.22				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		Taxony nelze odlišit. No good discrimination.	021517
Serratia proteamaculans ssp.quinovor	94.79	0.47				
Serratia liquefaciens	3.54	0.17				
Serratia proteamaculans ss.proteamac	1.67	0.08				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	ONP 95 GLR 95		021520
Escherichia coli	42.87	0.53		1	1	
Edwardsiella tarda bv.1	33.03	0.21		45	80	
Escherichia coli inactive	20.23	0.41				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND 98 ESL 35 GLR 95		021522
Escherichia coli	86.00	0.87		80	5 80	
Escherichia coli inactive	7.45	0.60		1	96 1	
Serratia marcescens bv.1	4.88	0.51				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 LAC 4		Taxony nelze odlišit. No good discrimination.	021523
Serratia marcescens bv.1	32.20	0.44				
Serratia marcescens	25.75	0.31				
Serratia proteamaculans ssp.quinovor	16.86	0.32				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98			021524
Escherichia coli	92.31	0.53				
Escherichia coli inactive	7.69	0.26				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia coli</i>	98.00	0.87					021526		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia liquefaciens</i> <i>Escherichia coli</i>	63.60 26.15 8.91	0.47 0.38 0.47	LAC	1	IND 1 1 98	GLR 1 1 95	VPT 90 93 1	021527	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Salmonella enterica</i> ssp. diarizonae <i>Salmonella pullorum</i>	68.65 14.04 7.47	0.47 0.08 0.02	H2S	1	IND 98 2 1	MAL 1 95 92	ONP 95 48 1	GLR 95 48 1	021532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Salmonella enterica</i> ssp. diarizonae <i>Salmonella enterica</i> ssp. arizonae	96.11 3.43	0.42 0.13	MLB SUC	95 5				021533	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.47	H2S	1				021536	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Edwardsiella tarda</i> bv.1 <i>Serratia marcescens</i> bv.1 <i>Salmonella choleraesuis</i>	65.47 24.52 5.30	0.21 0.32 0.19	SOR INO	1 1	IND 99 1 1	ESL 1 96 1		021540	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Serratia marcescens</i> <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia marcescens</i> bv.1	55.91 36.99 4.89	0.35 0.36 0.25	SAL TRE	95 99			Taxony nelze odlišit. No good discrimination.	021541	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia marcescens</i> bv.1 <i>Serratia marcescens</i> <i>Serratia proteamaculans</i> ssp.quinovor	83.81 8.38 2.74	0.72 0.41 0.36	SAL	92			Taxony nelze odlišit. No good discrimination.	021542	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Serratia marcescens</i> <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia marcescens</i> bv.1	56.01 37.05 4.90	0.75 0.76 0.64	SAL	95			Taxony nelze odlišit. No good discrimination.	021543	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia liquefaciens</i> <i>Serratia proteamaculans</i> ss.proteamac	94.30 3.53 1.66	0.51 0.21 0.11	TRE	99				021545	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia liquefaciens</i> <i>Serratia marcescens</i> bv.1	66.03 27.15 3.60	0.51 0.41 0.32	SCI	99			Taxony nelze odlišit. No good discrimination.	021546	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia liquefaciens</i> <i>Serratia proteamaculans</i> ss.proteamac	94.27 3.52 1.66	0.91 0.60 0.51						021547	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia marcescens</i> bv.1 <i>Salmonella pullorum</i> <i>Serratia marcescens</i>	77.73 14.50 7.77	0.32 0.02 0.01	SAL H2S	92 1	ESL 96 1 95	VPT 60 1 98	ONP 75 1 95	021552	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Serratia marcescens</i> <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia marcescens</i> bv.1	56.38 37.30 4.93	0.35 0.36 0.25	SAL H2S	95 1			Taxony nelze odlišit. No good discrimination.	021553	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia liquefaciens</i> <i>Serratia proteamaculans</i> ss.proteamac	94.30 3.53 1.66	0.51 0.21 0.11	H2S	1				021557	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia marcescens</i> bv.1 <i>Escherichia coli</i> <i>Serratia marcescens</i>	63.96 26.59 3.13	0.44 0.47 0.07	SAL LAC	92 4	IND 1 98 1	GLR 1 95 1	VPT 60 1 98	021562	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia marcescens</i> <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia marcescens</i> bv.1	60.95 19.96 10.89	0.41 0.36 0.37	SAL LAC	95 2			Taxony nelze odlišit. No good discrimination.	021563	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Serratia liquefaciens</i> <i>Serratia proteamaculans</i> ssp.quinovor	61.67 30.17 6.67	0.47 0.22 0.11	INO	1	IND 98 1 1	GLR 95 1 93	VPT 1 90	021566	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Serratia proteamaculans</i> ssp.quinovor <i>Serratia liquefaciens</i> <i>Serratia proteamaculans</i> ss.proteamac	69.46 28.56 1.22	0.51 0.41 0.11	LAC	1			Taxony nelze odlišit. No good discrimination.	021567	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Yersinia mollaretii</i> <i>Yersinia bercovieri</i> <i>Yersinia enterocolitica</i>	49.41 31.75 16.73	0.60 0.57 0.57	TRE	99			Taxony nelze odlišit. No good discrimination.	021600	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Yersinia mollaretii</i> <i>Yersinia bercovieri</i> <i>Yersinia enterocolitica</i>	54.38 34.95 9.11	1.00 0.97 0.91					Taxony nelze odlišit. No good discrimination.	021602	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia mollaretii</i> <i>Yersinia bercovieri</i> <i>Yersinia enterocolitica</i>	46.53 29.90 7.80	0.60 0.57 0.51	SCI	1			Taxony nelze odlišit. No good discrimination.	021603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia rohdei</i> <i>Yersinia enterocolitica</i> <i>Yersinia mollaretii</i>	48.18 24.53 13.90	0.41 0.31 0.21	TRE	99			Taxony nelze odlišit. No good discrimination.	021604	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia rohdei</i>	54.60	0.81					Taxony nelze odlišit.	021606	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia mollaretii	15.76	0.60		No good discrimination.	
Yersinia enterocolitica	13.76	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND ESL	021607
Enterobacter asburiae	58.93	0.47		1 95	
Yersinia rohdei	13.82	0.41		1 1	
Citrobacter farmeri	8.27	0.26		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	Taxony nelze odlišit.	021612
Yersinia mollaretii	53.41	0.60		No good discrimination.	
Yersinia bercovieri	34.32	0.57			
Yersinia enterocolitica	8.95	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	021613
Citrobacter braakii	23.83	0.43		1	
Citrobacter gillenii	21.49	0.42		99	
Citrobacter youngae	13.85	0.35		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	Taxony nelze odlišit.	021616
Yersinia rohdei	54.28	0.41		No good discrimination.	
Yersinia mollaretii	15.67	0.21			
Yersinia enterocolitica	13.68	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit.	021620
Yersinia mollaretii	78.15	0.57		No good discrimination.	
Yersinia bercovieri	18.83	0.45			
Yersinia enterocolitica	2.09	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit.	021622
Yersinia mollaretii	78.93	0.97		No good discrimination.	
Yersinia bercovieri	19.02	0.85			
Yersinia enterocolitica	1.04	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ESL	021623
Yersinia mollaretii	52.05	0.57		1	
Enterobacter asburiae	15.71	0.50		95	
Yersinia bercovieri	12.54	0.45		20	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND	021626
Yersinia mollaretii	59.96	0.57		1	
Yersinia bercovieri	14.45	0.45		1	
Escherichia hermannii	9.70	0.53		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT ESL	021627
Enterobacter asburiae	85.85	0.57		12 95	
Enterobacter cloacae	6.29	0.36		99 30	
Citrobacter braakii	1.96	0.37		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	021632
Yersinia mollaretii	73.15	0.57		1	
Yersinia bercovieri	17.63	0.45		1	
Citrobacter gillenii	3.89	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	021633
Citrobacter braakii	63.63	0.56		1	
Citrobacter gillenii	23.87	0.48		99	
Yersinia mollaretii	4.53	0.17		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ESL	021637
Citrobacter braakii	56.88	0.34	RAF 7	1	
Enterobacter asburiae	36.14	0.17		95	
Citrobacter freundii	4.13	0.16		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98	Taxony nelze odlišit.	021640
Yersinia enterocolitica	89.52	0.50		No good discrimination.	
Yersinia mollaretii	6.23	0.21			
Yersinia bercovieri	4.00	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit.	021642
Yersinia enterocolitica	80.18	0.83		No good discrimination.	
Yersinia mollaretii	11.28	0.60			
Yersinia bercovieri	7.25	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT ESL	021643
Yersinia enterocolitica	56.49	0.43		2 25	
Serratia marcescens bv.1	12.97	0.35		60 96	
Pantoea dispersa	11.33	0.41		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 5	Taxony nelze odlišit.	021646
Yersinia enterocolitica	86.11	0.58		No good discrimination.	
Yersinia rohdei	8.05	0.41			
Yersinia mollaretii	2.32	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	VPT	021647
Serratia proteamaculans ssp.quinovor	56.92	0.25	CEL 5	90	
Yersinia enterocolitica	19.52	0.18		2	
Serratia liquefaciens	11.09	0.10		93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	Taxony nelze odlišit.	021652
Yersinia enterocolitica	80.88	0.43		No good discrimination.	
Yersinia mollaretii	11.38	0.21			
Yersinia bercovieri	7.31	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit.	021662
Yersinia mollaretii	54.66	0.57		No good discrimination.	
Yersinia enterocolitica	30.68	0.58			
Yersinia bercovieri	13.17	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5	Taxony nelze odlišit.	021666
Yersinia enterocolitica	59.17	0.32	RAF 5	No good discrimination.	
Yersinia mollaretii	20.23	0.17			
Yersinia bercovieri	4.88	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	Taxony nelze odlišit.	021702
Yersinia mollaretii	48.49	0.60		No good discrimination.	
Yersinia bercovieri	31.16	0.57			
Yersinia enterocolitica	8.13	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	Taxony nelze odlišit.	021703
Serratia proteamaculans ssp.quinovor	40.64	0.47		No good discrimination.	
Serratia marcescens	30.72	0.40			
Serratia marcescens bv.1	14.90	0.44			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia mollaretii Yersinia enterocolitica	39.82 11.49 10.03	0.41 0.21 0.25	LYS 1		Taxony nelze odlišit. No good discrimination.	021706
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia proteamaculans ss.proteamac	94.26 3.52 1.66	0.62 0.32 0.22	CEL 5			021707
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Trabulsiella guamensis	95.68	0.60	SUC 1			021712
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Trabulsiella guamensis	99.49	0.60	SUC 1			021713
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Escherichia coli	74.06 17.85 4.39	0.57 0.45 0.53	LYS 1	IND GLR 1 1 1 1 98 95		021722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia hermannii Yersinia mollaretii	70.92 12.36 12.09	0.53 0.30 0.17	CEL 2	IND GLR 98 95 99 1 1 1		021726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Serratia marcescens bv.1 Yersinia mollaretii	49.83 32.64 7.01	0.43 0.44 0.21	LYS 1	ESL 25 96 1		021742
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia proteamaculans ssp.quinovor Serratia marcescens bv.1	56.51 37.38 3.92	0.49 0.50 0.37	SAL 95 CEL 5		Taxony nelze odlišit. No good discrimination.	021743
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.25	CEL 5 TRE 99			021745
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Serratia liquefaciens Yersinia enterocolitica	54.66 22.48 18.75	0.25 0.16 0.18	CEL 5 SCI 99	VPT 90 93 2		021746
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia proteamaculans ss.proteamac	93.58 3.50 1.65	0.65 0.35 0.25	CEL 5			021747
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.25	CEL 5 H2S 1			021757
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia odorifera bv.1 Serratia proteamaculans ssp.quinovor Serratia liquefaciens	57.30 30.26 12.44	0.27 0.25 0.16	SAL 98 MLB 99		Taxony nelze odlišit. No good discrimination.	021767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Shigella boydii (gr. C) Escherichia coli inactive	70.27 17.65 9.46	0.86 0.68 0.78			Taxony nelze odlišit. No good discrimination.	022000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Shigella boydii (gr. C) Citrobacter gillenii	55.40 13.92 10.18	0.46 0.28 0.42	SCI 1	MAL 1 1 99		022001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Shigella boydii (gr. C) Escherichia coli inactive	33.41 23.43 19.95	0.92 0.83 0.97			Taxony nelze odlišit. No good discrimination.	022002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Shigella flexneri (gr. B)	67.92 7.80 7.58	0.82 0.68 0.53		MAL ONP 99 67 8 88 1 1		022003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Shigella flexneri (gr. B)	96.12	0.83				022004
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Shigella flexneri (gr. B) Escherichia coli inactive Citrobacter freundii	94.29 3.36 2.34	0.43 0.23 0.26	SCI 1	ONP 1 45 88		022005
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Escherichia coli inactive Yersinia rohdei	82.54 13.04 2.04	0.89 0.82 0.60			Taxony nelze odlišit. No good discrimination.	022006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Shigella flexneri (gr. B) Escherichia coli inactive	46.78 38.59 6.10	0.65 0.49 0.42	SUC 89	ONP 88 1 45		022007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Salmonella typhi Citrobacter gillenii	34.87 21.43 13.01	0.46 0.27 0.48	H2S 1	MAL 1 1 99		022010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Pragia fontium Salmonella choleraesuis	68.51 10.44 6.76	0.48 0.10 0.22	TRE 99	MAL MAN 99 99 1 1 1 98		022011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella typhi Citrobacter gillenii Shigella flexneri (gr. B)	57.59 34.95 1.92	0.66 0.88 0.53	LYS 98	MAL 1 99 1		022012
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	89.27 7.26	0.88 0.71		MAL ONP 99 67 8 88		022013

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Salmonella typhi	1.49	0.27		1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				022014
Shigella flexneri (gr. B)	95.22	0.43					
Escherichia coli inactive	3.39	0.23					
Citrobacter freundii	0.85	0.17					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	ONP		022015
Citrobacter freundii	69.43	0.29	TRE 99	8	88		
Shigella flexneri (gr. B)	19.60	0.03		1	1		
Citrobacter gillenii	10.97	0.08		99	67		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		ONP		022016
Shigella flexneri (gr. B)	42.13	0.49			1		
Salmonella typhi	19.13	0.27			1		
Citrobacter freundii	18.37	0.57			88		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL			022017
Citrobacter freundii	84.77	0.69		8			
Citrobacter gillenii	13.40	0.48		99			
Citrobacter braakii	1.09	0.26		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAL			022020
Escherichia coli inactive	71.49	0.68		1			
Shigella flexneri (gr. B)	16.09	0.46		1			
Citrobacter gillenii	6.00	0.48		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL			022021
Citrobacter gillenii	70.22	0.48		99			
Citrobacter freundii	14.07	0.39		8			
Escherichia coli inactive	8.45	0.28		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	IND GLR		022022
Escherichia coli inactive	45.44	0.87		1	80 80		
Citrobacter gillenii	41.96	0.88		99	1 1		
Escherichia coli	4.15	0.72		1	98 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022023
Citrobacter gillenii	75.84	0.88		99			
Citrobacter freundii	15.20	0.78		8			
Citrobacter braakii	5.79	0.65		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP			022024
Escherichia coli inactive	50.80	0.53		45			
Shigella flexneri (gr. B)	43.18	0.43		1			
Escherichia coli	4.83	0.39		95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	ONP			022025
Citrobacter freundii	76.13	0.37	TRE 99	88			
Escherichia coli inactive	10.26	0.13		45			
Shigella flexneri (gr. B)	8.72	0.03		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				GLR			022026
Escherichia coli inactive	50.25	0.72		80			
Escherichia coli	26.02	0.72		95			
Citrobacter freundii	10.35	0.64		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL			022027
Citrobacter freundii	88.44	0.76		8			
Citrobacter gillenii	5.67	0.48		99			
Citrobacter braakii	3.23	0.43		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL			022030
Citrobacter gillenii	79.05	0.54		99			
Budvicia aquatica	11.72	0.21		1			
Escherichia coli inactive	4.68	0.28		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL			022031
Citrobacter gillenii	85.60	0.54		99			
Citrobacter freundii	12.16	0.42		8			
Citrobacter braakii	2.24	0.23		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							022032
Citrobacter gillenii	94.43	0.94					
Citrobacter freundii	3.35	0.70					
Citrobacter braakii	0.82	0.53					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022033
Citrobacter gillenii	85.46	0.94		99			
Citrobacter freundii	12.14	0.82		8			
Citrobacter braakii	2.23	0.62		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL			022034
Citrobacter freundii	48.66	0.28	TRE 99	8			
Escherichia coli inactive	18.23	0.13		1			
Citrobacter gillenii	17.61	0.14		99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 89	MAL			022035
Citrobacter freundii	91.70	0.40	TRE 99	8			
Citrobacter gillenii	8.30	0.14		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL			022036
Citrobacter freundii	69.27	0.68		8			
Citrobacter gillenii	25.07	0.54		99			
Escherichia coli inactive	2.36	0.32		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89				022037
Citrobacter freundii	90.24	0.80					
Citrobacter gillenii	8.17	0.54					
Citrobacter braakii	1.59	0.40					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1				022040
Shigella flexneri (gr. B)	71.27	0.46				Taxony nelze odlišit.	
Shigella boydii (gr. C)	17.90	0.28				No good discrimination.	
Escherichia coli inactive	9.60	0.38					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1				022042
Shigella flexneri (gr. B)	33.60	0.53				Taxony nelze odlišit.	
Shigella boydii (gr. C)	23.56	0.43				No good discrimination.	
Escherichia coli inactive	20.06	0.57					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	MAN IND ONP		022043
Citrobacter gillenii	49.44	0.42		99	99 1 67		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Providencia stuartii	23.26	0.21		1	10	98	10	
Citrobacter freundii	5.67	0.28		8	99	33	88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					022044
Shigella flexneri (gr. B)	96.56	0.43						
Escherichia coli inactive	3.44	0.23						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1					022046
Shigella flexneri (gr. B)	83.09	0.49						
Escherichia coli inactive	13.13	0.42						
Yersinia rohdei	2.05	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	ONP				022047
Citrobacter freundii	40.64	0.26	INO 1	88				
Shigella flexneri (gr. B)	33.52	0.09		1				
Serratia plymuthica	25.84	0.07		70				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 98	MAL				022052
Salmonella typhi	58.43	0.27	INO 1	1				
Citrobacter gillenii	35.47	0.48		99				
Shigella flexneri (gr. B)	1.95	0.13		1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL				022053
Citrobacter gillenii	90.57	0.48		99				
Citrobacter freundii	7.37	0.31		8				
Citrobacter youngae	1.08	0.07		5				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL				022057
Citrobacter freundii	86.35	0.29	INO 1	8				
Citrobacter gillenii	13.65	0.08		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL				022060
Escherichia coli inactive	76.40	0.28	TRE 90	1				
Shigella flexneri (gr. B)	17.19	0.07		1				
Citrobacter gillenii	6.41	0.08		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND	GLR		022062
Escherichia coli inactive	44.90	0.47		1	80	80		
Citrobacter gillenii	41.46	0.48		99	1	1		
Escherichia coli	4.10	0.32		1	98	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 94	VPT	MAL			022063
Serratia odorifera bv.2	47.15	0.35	CEL 99	99	1			
Citrobacter gillenii	41.05	0.48		1	99			
Citrobacter freundii	8.23	0.39		1	8			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	GLR				022066
Escherichia coli inactive	46.18	0.32		80				
Escherichia coli	23.91	0.32		95				
Citrobacter freundii	9.51	0.25		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	VPT				022067
Citrobacter freundii	42.91	0.37	INO 1	1				
Serratia plymuthica	30.79	0.19		80				
Serratia odorifera bv.2	23.56	0.12		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1					022072
Citrobacter gillenii	95.27	0.54						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL				022073
Citrobacter gillenii	85.60	0.54		99				
Citrobacter freundii	12.16	0.42		8				
Citrobacter braakii	2.24	0.23		1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL				022076
Citrobacter freundii	73.42	0.28	INO 1	8				
Citrobacter gillenii	26.58	0.14		99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 89	MAL				022077
Citrobacter freundii	91.70	0.40	INO 1	8				
Citrobacter gillenii	8.30	0.14		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90					022100
Escherichia coli inactive	66.53	0.74						
Salmonella choleraesuis	15.70	0.57						
Shigella flexneri (gr. B)	7.49	0.46						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99					022101
Salmonella choleraesuis	87.50	0.47						
Escherichia coli inactive	11.24	0.34						
Shigella flexneri (gr. B)	1.26	0.07						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 97					022102
Salmonella typhi	51.54	0.70						
Escherichia coli inactive	44.71	0.93						
Shigella flexneri (gr. B)	1.14	0.53						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 97	MAL				022103
Salmonella typhi	43.19	0.30	SCI 1	1				
Escherichia coli inactive	37.46	0.53		1				
Citrobacter gillenii	8.52	0.42		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP				022104
Escherichia coli inactive	68.44	0.59		45				
Shigella flexneri (gr. B)	29.09	0.43		1				
Escherichia coli	1.54	0.32		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP				022106
Escherichia coli inactive	77.12	0.78		45				
Escherichia coli	9.46	0.66		95				
Shigella flexneri (gr. B)	7.40	0.49		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	ESL			022107
Escherichia coli inactive	56.51	0.38		1	5			
Serratia proteamaculans ssp.quinovor	17.63	0.17		90	40			
Serratia liquefaciens	6.94	0.07		93	97			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					022110
Salmonella typhi	93.16	0.60						
Salmonella choleraesuis	6.49	0.57						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99	ONP	MAL			022111
Salmonella choleraesuis	63.27	0.47		1	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella typhi	27.53	0.21		1 1	
Salmonella enterica ssp. arizonae	7.23	0.13		99 95	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					
Salmonella typhi	99.95	1.00			022112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella typhi	71.22	0.60	SCI 1	ONP MAL	022113
Salmonella enterica ssp. arizonae	18.71	0.53		1 1	
Salmonella enterica ssp. houtenae	4.18	0.49		99 95	
				1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella typhi	99.40	0.60	RAF 1		022116
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella typhi	68.82	0.21	SCI 1	MAL ONP	022117
Salmonella enterica ssp. arizonae	18.08	0.13	RAF 1	1 1	
Citrobacter freundii	5.39	0.29		95 99	
				8 88	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli inactive	80.75	0.65	TRE 90		022120
Escherichia coli	18.30	0.58		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	53.98	0.91		IND ONP GLR	022122
Escherichia coli inactive	43.76	0.84		98 95 95	
Salmonella typhi	1.53	0.30		80 45 80	
				1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	30.54	0.48	LYS 1	MAL IND GLR	022123
Escherichia coli	27.20	0.51		99 1 1	
Escherichia coli inactive	22.05	0.44		1 98 95	
				1 80 80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	55.90	0.58	TRE 98		022124
Escherichia coli inactive	43.54	0.50		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	87.37	0.91			022126
Escherichia coli inactive	12.50	0.69		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	75.12	0.51	SCI 1	GLR	022127
Citrobacter freundii	13.28	0.37		95	
Escherichia coli inactive	10.75	0.29		1	
				80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella typhi	95.12	0.60	LAC 1		022132
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella enterica ssp. diarizonae	74.27	0.53	ORN 99		022133
Salmonella enterica ssp. arizonae	13.80	0.38		Taxony nelze odlišit. No good discrimination.	
Citrobacter gillenii	7.49	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	46.61	0.51	H2S 1	IND ONP GLR	022136
Salmonella typhi	42.68	0.21		98 95 95	
Escherichia coli inactive	6.67	0.29		1 1 1	
				80 45 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	50.29	0.40	LYS 1	MAL	022137
Salmonella enterica ssp. diarizonae	45.16	0.13	SUC 89	8	
Citrobacter gillenii	4.55	0.14		95	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	74.16	0.34	INO 1		022140
Salmonella choleraesuis	17.50	0.17	TRE 90		Taxony nelze odlišit. No good discrimination.
Shigella flexneri (gr. B)	8.34	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella typhi	51.71	0.30	H2S 97		022142
Escherichia coli inactive	44.85	0.53	INO 1		Taxony nelze odlišit. No good discrimination.
Shigella flexneri (gr. B)	1.14	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	82.07	0.38	INO 1	ONP	022146
Escherichia coli	10.06	0.26		45	
Shigella flexneri (gr. B)	7.87	0.09		95	
				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella typhi	99.90	0.60	INO 1		022152
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Salmonella enteritidis	44.71	0.30	DUL 96	ONP MAL	022153
Salmonella typhi	41.45	0.21	ORN 97	2 1	
Salmonella enterica ssp. arizonae	10.89	0.13		1 1	
				99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	40.87	0.51	INO 1	VPT GLR	022162
Escherichia coli inactive	33.13	0.44		1 95	
Serratia odorifera bv.2	25.54	0.29		1 80	
				99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	99.94	0.59	CEL 99		022163
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	84.03	0.51	INO 1	VPT GLR	022166
Escherichia coli inactive	12.02	0.29		1 95	
Serratia odorifera bv.2	3.95	0.06		1 80	
				99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.36	CEL 99		022167
			RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Shigella flexneri (gr. B)	51.85	0.46	CEL 1	MAL	022200
Citrobacter gillenii	19.35	0.48		1	
Escherichia coli inactive	14.11	0.44		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	88.77	0.48	TRE 99	MAL	022201
Citrobacter freundii	3.94	0.26		99	
Citrobacter braakii	2.82	0.18		8	
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	022202
Citrobacter gilleni	78.79	0.88		99	
Escherichia coli inactive	5.22	0.63		1	
Shigella flexneri (gr. B)	4.33	0.53		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					022203
Citrobacter gilleni	90.08	0.88			
Citrobacter freundii	4.00	0.65			
Citrobacter braakii	2.86	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ONP	022204
Shigella flexneri (gr. B)	89.01	0.43		1	
Escherichia coli inactive	6.41	0.29		45	
Escherichia vulneris	2.58	0.06		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	ONP	022206
Escherichia vulneris	33.83	0.45		99	
Shigella flexneri (gr. B)	23.90	0.49		1	
Yersinia rohdei	19.50	0.51		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	022207
Citrobacter freundii	64.19	0.63		8	
Citrobacter gilleni	18.58	0.48		99	
Citrobacter braakii	4.40	0.35		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		022210
Citrobacter gilleni	97.21	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		022211
Citrobacter gilleni	94.01	0.54			
Citrobacter freundii	2.96	0.29			
Citrobacter youngae	2.01	0.18			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					022212
Citrobacter gilleni	97.15	0.94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					022213
Citrobacter gilleni	93.83	0.94			
Citrobacter freundii	2.95	0.69			
Citrobacter youngae	2.00	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	022215
Citrobacter freundii	71.00	0.27	TRE 99	8	
Citrobacter gilleni	29.00	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	022216
Citrobacter gilleni	56.18	0.54		99	
Citrobacter freundii	34.39	0.55		8	
Citrobacter youngae	3.63	0.28		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	022217
Citrobacter freundii	64.38	0.67		8	
Citrobacter gilleni	26.29	0.54		99	
Citrobacter youngae	4.83	0.37		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	022220
Citrobacter gilleni	84.90	0.54		99	
Escherichia coli inactive	10.16	0.34		1	
Citrobacter braakii	2.16	0.22		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	022221
Citrobacter gilleni	86.66	0.54		99	
Citrobacter freundii	6.72	0.37		8	
Citrobacter braakii	6.62	0.32		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					022222
Citrobacter gilleni	94.30	0.94			
Citrobacter braakii	2.40	0.62			
Citrobacter freundii	1.83	0.64			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	022223
Citrobacter gilleni	85.67	0.94		99	
Citrobacter freundii	6.64	0.76		8	
Citrobacter braakii	6.54	0.72		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	022225
Citrobacter freundii	79.36	0.35	TRE 99	8	
Citrobacter gilleni	13.15	0.14		99	
Citrobacter braakii	7.48	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	022226
Citrobacter freundii	39.47	0.62		8	
Citrobacter gilleni	26.17	0.54		99	
Escherichia vulneris	11.68	0.30		85	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	022227
Citrobacter freundii	71.51	0.74		8	
Citrobacter gilleni	11.85	0.54		99	
Citrobacter braakii	6.74	0.49		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		022230
Citrobacter gilleni	97.80	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		022231
Citrobacter gilleni	92.20	0.60			
Citrobacter freundii	5.07	0.40			
Citrobacter braakii	2.41	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					022232
Citrobacter gilleni	97.66	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					022233
Citrobacter gilleni	92.04	1.00			
Citrobacter freundii	5.06	0.80			
Citrobacter braakii	2.41	0.68			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	022234
Citrobacter freundii	51.67	0.26	TRE 99	8	
Citrobacter gilleni	48.33	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	022235
Citrobacter freundii	81.05	0.38	TRE 99	8	
Citrobacter gilleni	18.95	0.21		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	022236
Citrobacter freundii	49.57	0.65		8	
Citrobacter gillenii	46.36	0.60		99	
Citrobacter braakii	3.01	0.37		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	022237
Citrobacter freundii	76.48	0.77		8	
Citrobacter gillenii	17.89	0.60		99	
Citrobacter braakii	3.48	0.46		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL VPT	022242
Citrobacter gillenii	69.12	0.48		99 1	
Yersinia kristensenii	7.40	0.14		1 1	
Serratia odorifera bv.2	4.96	0.11		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 94 LAC 98	VPT MAL	022243
Serratia odorifera bv.2	65.26	0.41		99 1	
Citrobacter gillenii	28.12	0.48		1 99	
Citrobacter youngae	3.42	0.27		1 5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		022252
Citrobacter gillenii	95.52	0.54			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	022253
Citrobacter gillenii	85.83	0.54		99	
Citrobacter youngae	9.54	0.32		5	
Citrobacter freundii	2.70	0.29		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89 INO 1	MAL	022257
Citrobacter freundii	55.58	0.27		8	
Citrobacter gillenii	22.70	0.14		99	
Citrobacter youngae	21.73	0.11		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 94 TRE 99		022261
Serratia odorifera bv.2	98.25	0.35			
Citrobacter gillenii	1.75	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 94 SCI 97	MAL VPT	022262
Serratia odorifera bv.2	61.79	0.44		1 99	
Citrobacter gillenii	35.67	0.54		99 1	
Citrobacter braakii	0.91	0.22		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 94		022263
Serratia odorifera bv.2	97.90	0.75			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 SUC 99	VPT	022266
Serratia plymuthica	45.84	0.27		80	
Serratia odorifera bv.2	43.93	0.22		99	
Citrobacter freundii	5.13	0.23		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 94 RAF 7	VPT	022267
Serratia odorifera bv.2	89.30	0.52		99	
Serratia plymuthica	8.65	0.37		80	
Citrobacter freundii	1.29	0.35		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		022272
Citrobacter gillenii	96.39	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT MAL	022273
Citrobacter gillenii	72.57	0.60		1 99	
Serratia odorifera bv.2	20.22	0.35		99 1	
Citrobacter freundii	3.99	0.40		1 8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89 INO 1	MAL	022276
Citrobacter freundii	51.67	0.26		8	
Citrobacter gillenii	48.33	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89 INO 1	VPT MAL	022277
Citrobacter freundii	58.16	0.38		1 8	
Serratia odorifera bv.2	28.24	0.12		99 1	
Citrobacter gillenii	13.60	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2 TRE 90		022300
Escherichia coli inactive	83.80	0.40			
Salmonella choleraesuis	9.79	0.17			Taxony nelze odlišit. No good discrimination.
Shigella flexneri (gr. B)	4.67	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	MAL	022302
Escherichia coli inactive	50.92	0.59		1	
Salmonella typhi	29.06	0.30		1	
Citrobacter gillenii	11.64	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL VPT	022303
Citrobacter gillenii	48.93	0.48		99 1	
Yokenella regensburgei	23.72	0.21		1 1	
Serratia odorifera bv.2	17.97	0.25		1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 TRE 99	ONP	022304
Escherichia vulneris	73.89	0.21		99	
Escherichia coli inactive	21.57	0.25		45	
Shigella flexneri (gr. B)	4.54	0.03		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1		022306
Escherichia vulneris	96.82	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 1		022312
Salmonella typhi	97.12	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL	022313
Salmonella enterica ssp. houtenae	57.75	0.49		1	
Citrobacter gillenii	24.74	0.54		99	
Salmonella typhi	9.94	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 SUC 89	MAL ONP	022317
Citrobacter freundii	42.34	0.27		8 88	
Salmonella enterica ssp. houtenae	40.37	0.10		1 1	
Citrobacter gillenii	17.29	0.14		99 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2 TRE 90	MAL IND GLR	022320
Escherichia coli inactive	73.90	0.31		1 80 80	
Escherichia coli	16.75	0.24		1 98 95	
Citrobacter gillenii	9.35	0.14		99 1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND GLR	022322
Citrobacter gillenii	33.91	0.54		99 1 1	
Escherichia coli	30.05	0.58		1 98 95	
Escherichia coli inactive	24.36	0.50		1 80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 99	VPT MAL	022323
Serratia odorifera bv.2	88.34	0.59		99 1	
Citrobacter gillenii	9.97	0.54		1 99	
Citrobacter freundii	0.77	0.37		1 8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 1	IND GLR	022326
Escherichia vulneris	70.49	0.45		1 1	
Escherichia coli	24.70	0.58		98 95	
Escherichia coli inactive	3.53	0.35		80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 99 RAF 7	VPT	022327
Serratia odorifera bv.2	85.70	0.36		99	
Citrobacter freundii	7.83	0.35		1	
Escherichia vulneris	3.28	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ONP	022332
Citrobacter gillenii	81.42	0.60		99 67	
Salmonella typhi	16.11	0.21		1 1	
Citrobacter freundii	1.12	0.28		8 88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	022333
Citrobacter gillenii	84.06	0.60		99	
Citrobacter freundii	4.62	0.40		8	
Salmonella enterica ssp. diarizonae	4.15	0.13		95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 H2S 1	MAL	022336
Escherichia vulneris	33.21	0.06		85	
Citrobacter freundii	28.50	0.26		8	
Citrobacter gillenii	26.66	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1 SUC 89	MAL	022337
Citrobacter freundii	81.05	0.38		8	
Citrobacter gillenii	18.95	0.21		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 98 SCI 97		022342
Serratia odorifera bv.2	95.39	0.35			
Escherichia coli inactive	3.75	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 98		022343
Serratia odorifera bv.2	99.97	0.65			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 98 RAF 7		022347
Serratia odorifera bv.2	100.0	0.42			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 97 TRE 99		022360
Serratia odorifera bv.2	100.0	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		022361
Serratia odorifera bv.2	100.0	0.59			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 97		022362
Serratia odorifera bv.2	99.90	0.68			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					022363
Serratia odorifera bv.2	100.0	0.98			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99 RAF 7		022365
Serratia odorifera bv.2	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 97 RAF 7		022366
Serratia odorifera bv.2	98.34	0.46			
Escherichia vulneris	1.23	0.06			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			RAF 7		022367
Serratia odorifera bv.2	100.0	0.76			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1 SCI 97	MAL VPT	022372
Serratia odorifera bv.2	93.04	0.29		1 99	
Citrobacter gillenii	6.96	0.21		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		022373
Serratia odorifera bv.2	99.77	0.59			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1 RAF 7		022377
Serratia odorifera bv.2	100.0	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		022400
Escherichia coli inactive	37.37	0.63		Taxony nelze odlišit.	
Yersinia rohdei	32.25	0.56		No good discrimination.	
Shigella flexneri (gr. B)	15.88	0.46			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	022401
Citrobacter freundii	47.22	0.46		8	
Citrobacter gillenii	25.05	0.36		99	
Escherichia coli inactive	6.58	0.23		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	022402
Yersinia rohdei	82.21	0.96		1	
Escherichia coli inactive	8.66	0.82		1	
Citrobacter gillenii	3.67	0.76		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN MAL ESL VPT ONP	022403
Citrobacter freundii	53.68	0.86		99 8 1 1 88	
Citrobacter gillenii	28.47	0.76		99 99 1 1 67	
Pantoea terrea	7.10	0.43		1 1 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		022404
Yersinia rohdei	69.30	0.60		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	13.95	0.43		No good discrimination.	
Escherichia coli inactive	8.69	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		022405
Citrobacter freundii	70.94	0.44		Taxony nelze odlišit.	
Yersinia rohdei	17.70	0.21		No good discrimination.	
Serratia plymuthica	5.58	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					022406

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia rohdei	88.85	1.00			Taxony nelze odlišit.
Pantoea stewartii ssp. stewartii	8.59	0.60			No good discrimination.
Escherichia coli inactive	1.01	0.67			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN ESL VPT ONP	022407
Citrobacter freundii	68.57	0.84		99 1 1 88	
Yersinia rohdei	17.11	0.60		99 1 1 50	
Pantoea terrea	5.44	0.37		1 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	022410
Citrobacter gillenii	61.35	0.42		99	
Citrobacter freundii	20.50	0.37		8	
Escherichia coli inactive	7.93	0.23		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	022411
Citrobacter freundii	57.20	0.49		8	
Citrobacter gillenii	42.80	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	022412
Citrobacter gillenii	66.81	0.82		99	
Citrobacter freundii	22.32	0.77		8	
Yersinia rohdei	7.46	0.56		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	022413
Citrobacter freundii	57.06	0.89		8	
Citrobacter gillenii	42.70	0.82		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	022414
Citrobacter freundii	52.08	0.35		88	
Yersinia rohdei	36.13	0.21		50	
Shigella flexneri (gr. B)	7.27	0.03		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		022415
Citrobacter freundii	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					022416
Citrobacter freundii	55.25	0.75			Taxony nelze odlišit.
Yersinia rohdei	38.33	0.60			No good discrimination.
Pantoea stewartii ssp. stewartii	3.70	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					022417
Citrobacter freundii	98.82	0.87			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAL	022420
Escherichia coli inactive	64.05	0.53		1	
Citrobacter gillenii	15.01	0.42		99	
Citrobacter freundii	12.35	0.45		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	022421
Citrobacter freundii	75.94	0.57		8	
Citrobacter gillenii	23.07	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	022422
Citrobacter gillenii	39.39	0.82		99	
Citrobacter freundii	32.42	0.85		8	
Escherichia coli inactive	15.28	0.72		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	022423
Citrobacter freundii	76.00	0.97		8	
Citrobacter gillenii	23.08	0.82		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	GLR	022424
Escherichia coli inactive	35.85	0.38		80	
Citrobacter freundii	30.78	0.43		1	
Escherichia coli	19.32	0.39		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		022425
Citrobacter freundii	81.56	0.55			Taxony nelze odlišit.
Moellerella wisconsensis	11.21	0.11			No good discrimination.
Serratia plymuthica	7.23	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				GLR IND	022426
Citrobacter freundii	52.78	0.82		1 33	
Escherichia coli	16.39	0.72		95 98	
Yersinia rohdei	14.86	0.60		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					022427
Citrobacter freundii	90.52	0.94			
Serratia plymuthica	8.03	0.59			
Rahnella genomospecies 2	0.67	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	022430
Citrobacter gillenii	62.32	0.48		99	
Citrobacter freundii	36.36	0.48		8	
Escherichia coli inactive	1.32	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	022431
Citrobacter freundii	70.00	0.60		8	
Citrobacter gillenii	30.00	0.48		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	022432
Citrobacter gillenii	62.97	0.88		99	
Citrobacter freundii	36.73	0.88		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	022433
Citrobacter freundii	69.91	1.00		8	
Citrobacter gillenii	29.96	0.88		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		022434
Citrobacter freundii	97.84	0.46			
Citrobacter gillenii	2.16	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		022435
Citrobacter freundii	99.45	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					022436
Citrobacter freundii	97.28	0.86			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					022437
Citrobacter freundii	99.37	0.98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	022442
Yersinia rohdei	79.39	0.56		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	8.36	0.42		1	
Citrobacter gillenii	3.54	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT MAL	022443
Pantoea dispersa	64.34	0.57		99 10	
Citrobacter freundii	12.08	0.46		1 8	
Citrobacter gillenii	6.41	0.36		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	Taxony nelze odlišit. No good discrimination.	022446
Yersinia rohdei	81.33	0.60			
Serratia plymuthica	8.54	0.38			
Pantoea stewartii ssp. stewartii	7.86	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 CEL 88	ESL VPT	022447
Serratia plymuthica	77.03	0.47		81 80	
Citrobacter freundii	9.90	0.44		1 1	
Serratia liquefaciens	5.00	0.19		97 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	022452
Citrobacter gillenii	69.17	0.42		99	
Citrobacter freundii	23.11	0.37		8	
Yersinia rohdei	7.72	0.16		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	VPT MAL	022453
Citrobacter freundii	56.00	0.49		1 8	
Citrobacter gillenii	41.91	0.42		1 99	
Pantoea dispersa	2.09	0.17		99 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	Taxony nelze odlišit. No good discrimination.	022456
Citrobacter freundii	59.04	0.35			
Yersinia rohdei	40.96	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	Taxony nelze odlišit. No good discrimination.	022457
Citrobacter freundii	94.82	0.47			
Serratia plymuthica	5.18	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	022462
Citrobacter gillenii	33.26	0.42		99	
Citrobacter freundii	27.38	0.45		8	
Serratia plymuthica	16.07	0.26		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	022463
Citrobacter freundii	56.84	0.57		8	
Serratia plymuthica	25.03	0.35		1	
Citrobacter gillenii	17.27	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 CEL 88	GLR IND	022466
Serratia plymuthica	87.33	0.50		1 1	
Citrobacter freundii	7.46	0.43		1 33	
Escherichia coli	2.32	0.32		95 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 CEL 88	Taxony nelze odlišit. No good discrimination.	022467
Serratia plymuthica	89.33	0.59			
Citrobacter freundii	10.18	0.55			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	022472
Citrobacter gillenii	63.16	0.48		99	
Citrobacter freundii	36.84	0.48		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	022473
Citrobacter freundii	70.00	0.60		8	
Citrobacter gillenii	30.00	0.48		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL	022476
Citrobacter freundii	90.56	0.46		8	
Serratia plymuthica	7.44	0.10		1	
Citrobacter gillenii	2.00	0.08		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		022477
Citrobacter freundii	93.71	0.58			
Serratia plymuthica	5.78	0.19			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 90		022500
Escherichia coli inactive	94.74	0.59			
Escherichia coli	2.13	0.32			
Salmonella choleraesuis	1.28	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR	022502
Escherichia coli inactive	73.52	0.78		80 80	
Yersinia rohdei	10.58	0.56		1 1	
Escherichia coli	9.02	0.66		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	VPT ESL	022503
Serratia proteamaculans ssp.quinovor	52.61	0.42		90 40	
Citrobacter freundii	11.55	0.46		1 1	
Serratia liquefaciens	10.25	0.26		93 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND GLR	022504
Escherichia coli inactive	78.56	0.44		80 80	
Escherichia coli	10.03	0.32		98 95	
Yersinia rohdei	9.50	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND GLR	022506
Yersinia rohdei	41.19	0.60		1 1	
Escherichia coli inactive	30.98	0.63		80 80	
Escherichia coli	21.53	0.66		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	VPT ESL	022507
Serratia proteamaculans ssp.quinovor	79.21	0.57		90 40	
Serratia liquefaciens	15.43	0.41		93 97	
Citrobacter freundii	2.41	0.44		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		022512
Salmonella typhi	98.61	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1 SCI 1	MAL ONP	022513
Salmonella typhi	33.47	0.21		1 1	
Citrobacter freundii	27.01	0.49		8 88	
Citrobacter gillenii	20.22	0.42		99 67	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1 RAF 1	ONP	022516
Salmonella typhi	70.99	0.21		1	
Citrobacter freundii	11.26	0.35		88	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia rohdei	7.81	0.21		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT ESL	022517
Citrobacter freundii	78.40	0.47		1 1	
Serratia proteamaculans ssp.quinovor	18.08	0.17		90 40	
Serratia liquefaciens	3.52	0.01		93 97	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		022520
Escherichia coli	56.22	0.58		Taxony nelze odlišit.	
Escherichia coli inactive	43.78	0.50		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					022522
Escherichia coli	86.65	0.91		Taxony nelze odlišit.	
Escherichia coli inactive	12.40	0.69		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR MAL IND	022523
Citrobacter freundii	50.71	0.57		1 8 33	
Escherichia coli	27.84	0.51		95 1 98	
Citrobacter gillenii	15.40	0.42		1 99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		022524
Escherichia coli	87.92	0.58		Taxony nelze odlišit.	
Escherichia coli inactive	12.08	0.35		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					022526
Escherichia coli	97.03	0.91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR VPT IND ESL	022527
Citrobacter freundii	47.64	0.55		1 1 33 1	
Escherichia coli	33.29	0.51		95 1 98 35	
Serratia liquefaciens	9.55	0.22		1 93 1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND GLR ONP	022532
Citrobacter gillenii	29.27	0.48		99 1 1 67	
Escherichia coli	26.06	0.51		1 98 95 95	
Salmonella typhi	23.87	0.21		1 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	022533
Citrobacter freundii	53.11	0.60		8	
Salmonella enterica ssp. diarizonae	24.13	0.28		95	
Citrobacter gillenii	22.76	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	GLR	022536
Escherichia coli	64.46	0.51		95	
Citrobacter freundii	33.18	0.46		1	
Escherichia coli inactive	1.63	0.14		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		022537
Citrobacter freundii	99.45	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL VPT	022542
Escherichia coli inactive	50.53	0.38		5 1	
Serratia marcescens bv.1	22.89	0.27		96 60	
Serratia liquefaciens	8.94	0.11		97 93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99		022543
Serratia proteamaculans ssp.quinovor	80.39	0.45		Taxony nelze odlišit.	
Serratia liquefaciens	15.66	0.30		No good discrimination.	
Serratia marcescens bv.1	1.91	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ORN 95 SCI 90	VPT ESL 93 97 90 40 1 1	022546
Serratia liquefaciens	50.02	0.26			
Serratia proteamaculans ssp.quinovor	23.35	0.21			
Yersinia rohdei	11.71	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99		022547
Serratia proteamaculans ssp.quinovor	82.38	0.60		Taxony nelze odlišit.	
Serratia liquefaciens	16.05	0.45		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.45	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		022562
Escherichia coli	87.49	0.51		Taxony nelze odlišit.	
Escherichia coli inactive	12.52	0.29		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR VPT	022566
Escherichia coli	89.66	0.51		98 95 1	
Serratia liquefaciens	4.29	0.07		1 1 93	
Serratia plymuthica	3.79	0.10		1 1 80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 97 ORN 95 LAC 10		022567
Serratia liquefaciens	55.70	0.26		Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	26.00	0.21		No good discrimination.	
Serratia plymuthica	16.43	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	022600
Yersinia rohdei	67.96	0.47		1	
Citrobacter gillenii	18.46	0.42		99	
Escherichia coli inactive	4.82	0.29		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	022601
Citrobacter gillenii	54.74	0.42		99	
Citrobacter freundii	39.94	0.44		8	
Yersinia rohdei	2.04	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	022602
Yersinia rohdei	71.46	0.86		1	
Citrobacter gillenii	19.40	0.82		99	
Citrobacter freundii	3.54	0.72		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	022603
Citrobacter gillenii	53.89	0.82		99	
Citrobacter freundii	39.32	0.84		8	
Yersinia rohdei	2.01	0.47		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		022604
Yersinia rohdei	91.90	0.51			
Citrobacter freundii	2.19	0.30			
Serratia plymuthica	2.14	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL VPT ESL	022605
Citrobacter freundii	48.49	0.42		8 1 1	
Serratia plymuthica	35.58	0.25		1 80 81	
Enterobacter amnigenus bv.1	10.79	0.11		91 99 91	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							022606
Yersinia rohdei	92.40	0.91					
Citrobacter freundii	2.20	0.69					
Serratia plymuthica	2.16	0.55					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	VPT	ESL	022607
Citrobacter freundii	46.93	0.81		8	1	1	
Serratia plymuthica	34.43	0.64		1	80	81	
Enterobacter amnigenus bv.1	10.45	0.51		91	99	91	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL			022610
Citrobacter gillenii	87.14	0.48		99			
Citrobacter freundii	11.27	0.35		8			
Yersinia rohdei	1.60	0.07		1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL			022611
Citrobacter gillenii	65.42	0.48		99			
Citrobacter freundii	33.83	0.47		8			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022612
Citrobacter gillenii	86.68	0.88		99			
Citrobacter freundii	11.21	0.75		8			
Yersinia rohdei	1.59	0.47		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022613
Citrobacter gillenii	65.27	0.88		99			
Citrobacter freundii	33.75	0.87		8			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL			022614
Citrobacter freundii	71.75	0.33		8			
Yersinia rohdei	21.12	0.11		1			
Citrobacter gillenii	7.14	0.08		99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				022615
Citrobacter freundii	97.57	0.45					
Citrobacter gillenii	2.43	0.08					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL			022616
Citrobacter freundii	70.82	0.73		8			
Yersinia rohdei	20.84	0.51		1			
Citrobacter gillenii	7.04	0.48		99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							022617
Citrobacter freundii	96.47	0.85					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL			022620
Citrobacter gillenii	69.21	0.48		99			
Citrobacter freundii	22.05	0.43		8			
Yersinia mollaretii	3.28	0.05		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL			022621
Citrobacter freundii	54.48	0.55		8			
Citrobacter gillenii	42.76	0.48		99			
Serratia plymuthica	2.26	0.13		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL			022622
Citrobacter gillenii	70.00	0.88		99			
Citrobacter freundii	22.30	0.82		8			
Yersinia mollaretii	3.32	0.45		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022623
Citrobacter freundii	54.10	0.94		8			
Citrobacter gillenii	42.46	0.88		99			
Serratia plymuthica	2.25	0.52		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 TRE 99	ESL			022624
Serratia plymuthica	38.32	0.27		81			
Citrobacter freundii	34.72	0.41		1			
Rahnella genomospecies 2	12.70	0.11		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	VPT	ESL	022625
Citrobacter freundii	46.57	0.53		8	1	1	
Serratia plymuthica	38.55	0.37		1	80	81	
Enterobacter amnigenus bv.1	6.82	0.19		91	99	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94	ESL			022626
Serratia plymuthica	36.34	0.67		81			
Citrobacter freundii	32.93	0.80		1			
Rahnella genomospecies 2	12.05	0.50		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	VPT	ESL	022627
Citrobacter freundii	46.03	0.92		8	1	1	
Serratia plymuthica	38.10	0.76		1	80	81	
Enterobacter amnigenus bv.1	6.74	0.58		91	99	91	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL			022630
Citrobacter gillenii	81.58	0.54		99			
Citrobacter freundii	18.42	0.46		8			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL			022631
Citrobacter gillenii	52.55	0.54		99			
Citrobacter freundii	47.45	0.58		8			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022632
Citrobacter gillenii	81.41	0.94		99			
Citrobacter freundii	18.38	0.86		8			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL			022633
Citrobacter gillenii	52.34	0.94		99			
Citrobacter freundii	47.27	0.98		8			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL			022634
Citrobacter freundii	94.61	0.44		8			
Citrobacter gillenii	5.39	0.14		99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				022635
Citrobacter freundii	98.60	0.56					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							022636
Citrobacter freundii	93.35	0.84					
Citrobacter gillenii	5.32	0.54					
Serratia plymuthica	0.72	0.27					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	97.68	0.96			022637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Citrobacter gillenii Serratia plymuthica	58.44 15.87 14.06	0.47 0.42 0.31	INO 1	MAL 1 99 1	022642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia plymuthica Citrobacter gillenii	51.02 27.41 10.32	0.57 0.40 0.42	SOR 1	MAL VPT 10 99 1 80 99 1	022643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Yersinia rohdei Citrobacter freundii	68.73 29.75 0.71	0.55 0.51 0.30	SAL 94	Taxony nelze odlišit. No good discrimination.	022646
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	96.34	0.64	SAL 94		022647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii Citrobacter youngae	85.57 11.06 1.80	0.48 0.35 0.12	INO 1	MAL 99 8 5	022652
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii Citrobacter youngae	61.92 32.02 3.72	0.48 0.47 0.21	INO 1	MAL 99 8 5	022653
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Yersinia rohdei	48.23 32.78 14.19	0.33 0.15 0.11	INO 1	Taxony nelze odlišit. No good discrimination.	022656
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Citrobacter gillenii	65.16 33.22 1.62	0.45 0.25 0.08	INO 1	MAL 8 1 99	022657
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Citrobacter gillenii Citrobacter freundii	55.14 31.59 10.06	0.43 0.48 0.43	SAL 94 RAF 94	MAL 1 99 8	022662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Citrobacter freundii Serratia odorifera bv.2	54.83 13.34 12.03	0.52 0.55 0.35	SAL 94 RAF 94	VPT 80 1 99	022663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.27	SAL 94 TRE 99		022664
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia plymuthica Pantoea ananas Citrobacter freundii	94.13 4.73 1.15	0.37 0.02 0.13	SAL 94 TRE 99	IND 1 99 33	022665
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	98.25	0.67	SAL 94		022666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Pantoea ananas Citrobacter freundii	93.51 4.70 1.14	0.76 0.42 0.53	SAL 94		022667
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	81.01 18.29	0.54 0.46	INO 1	MAL 99 8	022672
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii Serratia plymuthica	51.57 46.57 1.34	0.54 0.58 0.13	INO 1	MAL 99 8 1	022673
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Citrobacter gillenii	54.83 42.05 3.12	0.44 0.27 0.14	INO 1	MAL 8 1 99	022676
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Pantoea ananas	61.79 35.54 1.78	0.56 0.37 0.02	INO 1	IND 33 1 99	022677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei	82.40 17.60	0.25 0.07	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	022700
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Citrobacter gillenii	53.40 22.73 14.50	0.47 0.44 0.42	LYS 1	MAL 1 1 99	022702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Serratia proteamaculans ssp.quinovor	47.78 34.86 10.64	0.42 0.44 0.16	LYS 1	MAL VPT 99 1 8 1 1 90	022703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia vulneris Escherichia coli inactive	49.82 42.59 2.29	0.51 0.39 0.29	LYS 1	Taxony nelze odlišit. No good discrimination.	022706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Citrobacter freundii Serratia plymuthica	46.90 21.32 15.64	0.31 0.42 0.25	ORN 99 CEL 5	VPT 90 1 80	022707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Salmonella typhi	50.94 41.54	0.48 0.21	LYS 1	MAL ONP 99 67 1 1	022712

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	6.59	0.35		8 88	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL ONP	022713
Citrobacter gillenii	63.43	0.48		99 67	
Citrobacter freundii	32.80	0.47		8 88	
Salmonella enterica ssp. houtenae	3.04	0.10		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	022716
Citrobacter freundii	71.75	0.33		8	
Yersinia rohdei	21.12	0.11		1	
Citrobacter gillenii	7.14	0.08		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		022717
Citrobacter freundii	97.57	0.45			
Citrobacter gillenii	2.43	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR MAL IND	022722
Escherichia coli	52.02	0.58		95 1 98	
Citrobacter gillenii	28.92	0.48		1 99 1	
Citrobacter freundii	9.21	0.43		1 8 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT MAL	022723
Citrobacter freundii	50.19	0.55		1 8	
Citrobacter gillenii	39.39	0.48		1 99	
Serratia odorifera bv.2	7.16	0.19		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	022726
Escherichia coli	59.73	0.58		98 95	
Escherichia vulneris	14.82	0.24		1 1	
Serratia plymuthica	9.17	0.27		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ESL IND	022727
Citrobacter freundii	40.58	0.53		8 1 33	
Serratia plymuthica	33.58	0.37		1 81 1	
Kluyvera ascorbata	9.81	0.17		96 99 92	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL	022732
Citrobacter gillenii	80.99	0.54		99	
Citrobacter freundii	18.29	0.46		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL	022733
Citrobacter gillenii	52.55	0.54		99	
Citrobacter freundii	47.45	0.58		8	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	GLR MAL IND	022736
Citrobacter freundii	90.30	0.44		1 8 33	
Citrobacter gillenii	5.14	0.14		1 99 1	
Escherichia coli	4.56	0.18		95 1 98	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		022737
Citrobacter freundii	98.60	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99 CEL 5		022747
Serratia proteamaculans ssp.quinovor	58.23	0.35		Taxony nelze odlišit.	
Serratia odorifera bv.1	15.75	0.19		No good discrimination.	
Serratia plymuthica	12.95	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 1 SCI 97	GLR VPT IND	022762
Serratia odorifera bv.2	92.38	0.29		1 99 50	
Escherichia coli	3.02	0.18		95 1 98	
Serratia plymuthica	2.93	0.03		1 80 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		022763
Serratia odorifera bv.2	99.58	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 LYS 1	GLR VPT IND	022766
Serratia plymuthica	82.14	0.27		1 80 1	
Serratia odorifera bv.2	12.46	0.06		1 99 50	
Escherichia coli	5.40	0.18		95 1 98	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 1 RAF 7		022767
Serratia odorifera bv.2	47.64	0.36		Taxony nelze odlišit.	
Serratia plymuthica	29.15	0.37		No good discrimination.	
Serratia odorifera bv.1	20.69	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95		023000
Salmonella choleraesuis	58.44	0.71		Taxony nelze odlišit.	
Escherichia coli inactive	17.82	0.66		No good discrimination.	
Salmonella paratyphi A	11.33	0.41			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		023001
Salmonella choleraesuis	96.10	0.62			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90	GLR ONP	023002
Salmonella paratyphi A	77.12	0.81		1 1	
Escherichia coli inactive	11.03	0.85		80 45	
Shigella sonnei	5.37	0.57		97 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					023003
Citrobacter braakii	70.35	0.74		Taxony nelze odlišit.	
Salmonella paratyphi A	19.42	0.41		No good discrimination.	
Escherichia coli inactive	2.78	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1		023004
Shigella flexneri (gr. B)	46.64	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	41.15	0.51		No good discrimination.	
Salmonella choleraesuis	7.72	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					023006
Escherichia coli inactive	46.84	0.70		Taxony nelze odlišit.	
Salmonella paratyphi A	18.75	0.41		No good discrimination.	
Shigella flexneri (gr. B)	11.98	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	VPT	023007
Citrobacter braakii	76.05	0.52		1	
Escherichia coli inactive	7.04	0.30		1	
Serratia proteamaculans ssp.quinovor	5.86	0.17		90	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		023010
Salmonella choleraesuis	97.28	0.71			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		023011
Salmonella choleraesuis	95.91	0.62			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Salmonella typhi	86.41 6.59 2.28	0.62 0.61 0.27	DUL 90 H2S 10	Taxony nelze odlišit. No good discrimination.	023012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Citrobacter braakii Salmonella enterica ssp. houtenae	45.10 30.39 10.08	0.53 0.71 0.49	LYS 99	MAL ONP 95 99 1 83 1 1	023013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Shigella flexneri (gr. B) Escherichia coli inactive	89.70 5.47 4.83	0.31 0.03 0.11	LYS 95 RAF 1	Taxony nelze odlišit. No good discrimination.	023014
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	51.08 29.03 11.60	0.22 0.39 0.30	DUL 90 H2S 10 RAF 1	Taxony nelze odlišit. No good discrimination.	023016
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. arizonae Citrobacter freundii	76.20 15.17 4.53	0.49 0.13 0.29	RAF 7	MAL 1 95 8	023017
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Citrobacter braakii	72.78 9.07 8.27	0.56 0.44 0.39	TRE 90	GLR 80 95 1	023020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella choleraesuis Escherichia coli inactive	87.96 8.55 2.61	0.48 0.22 0.16	TRE 99	Taxony nelze odlišit. No good discrimination.	023021
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive Escherichia coli	38.69 30.98 21.03	0.78 0.75 0.78		GLR 1 80 95	023022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.94	0.88			023023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter braakii	55.89 39.49 2.71	0.41 0.44 0.16	TRE 90	GLR 80 95 1	023024
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	TRE 99 RAF 7		023025
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter braakii	71.02 18.46 9.84	0.78 0.60 0.56	LYS 90	GLR 95 80 1	023026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Escherichia coli Citrobacter freundii	94.45 2.30 1.97	0.65 0.38 0.37	RAF 7		023027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Citrobacter braakii Escherichia coli inactive	50.89 40.41 5.17	0.31 0.35 0.16	LYS 95 LAC 1	Taxony nelze odlišit. No good discrimination.	023030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae Salmonella choleraesuis	68.60 19.81 9.60	0.45 0.13 0.22	TRE 99	MAL ONP 1 83 95 92 1 1	023031
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter gillenii Salmonella paratyphi A	86.60 7.56 2.35	0.75 0.54 0.22		MAL 1 99 1	023032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	72.66 20.98 3.90	0.85 0.53 0.38		MAL 1 95 95	023033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Citrobacter freundii	85.01 8.92 2.75	0.53 0.38 0.28	RAF 7	GLR 1 95 1	023036
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter freundii Salmonella enterica ssp. diarizonae	92.10 3.97 3.57	0.62 0.40 0.13	RAF 7		023037
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Salmonella paratyphi A	61.08 18.63 11.84	0.31 0.26 0.02	LYS 95 INO 1	Taxony nelze odlišit. No good discrimination.	023040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella sonnei	76.96 11.01 5.36	0.41 0.45 0.17	DUL 90 INO 1	GLR ONP 1 1 80 45 97 90	023042
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Serratia proteamaculans ssp. quinovor	63.49 17.53 9.65	0.34 0.02 0.06	INO 1	VPT ONP 1 83 1 1 90 99	023043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Shigella flexneri (gr. B)	51.76 20.72 13.23	0.30 0.02 0.09	INO 1	Taxony nelze odlišit. No good discrimination.	023046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.31	LYS 95 INO 1		023050

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 96	MAL ONP		023053
Salmonella enteritidis	58.21	0.26		LYS 98	1 2		
Salmonella enterica ssp. arizonae	21.49	0.13			95 99		
Citrobacter braakii	14.48	0.31			1 83		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1	GLR		023062
Citrobacter braakii	39.32	0.39			1		
Escherichia coli inactive	31.48	0.35			80		
Escherichia coli	21.37	0.38			95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			023063
Citrobacter braakii	99.01	0.48					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 90	GLR		023066
Escherichia coli	71.51	0.38		INO 1	95		
Escherichia coli inactive	18.59	0.20			80		
Citrobacter braakii	9.90	0.16			1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			023067
Citrobacter braakii	100.0	0.26		RAF 7			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				INO 1	MAL		023072
Citrobacter braakii	91.97	0.35			1		
Citrobacter gillenii	8.03	0.14			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1	MAL		023073
Citrobacter braakii	75.89	0.45			1		
Salmonella enterica ssp. diarizonae	21.91	0.13			95		
Citrobacter gillenii	2.21	0.14			99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							023100
Salmonella choleraesuis	98.56	0.97					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							023101
Salmonella choleraesuis	99.76	0.87					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					IND GLR		023102
Escherichia coli inactive	54.93	0.81			80 80		
"Yersinia" ruckeri	18.83	0.60			1 1		
Escherichia coli	8.83	0.71			98 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 99	ONP MAL		023103
Salmonella enterica ssp. arizonae	54.65	0.53			99 95		
Salmonella enterica ssp. houtenae	12.21	0.49			1 1		
Salmonella enterica ssp. diarizonae	9.16	0.38			92 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 1	IND ONP GLR		023104
Salmonella choleraesuis	81.27	0.57			1 1 4		
Escherichia coli inactive	15.19	0.47			80 45 80		
Escherichia coli	2.54	0.37			98 95 95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				RAF 1	ONP VPT		023105
Salmonella choleraesuis	93.52	0.47			1 1		
Serratia proteamaculans ssp. quinovor	5.95	0.17			99 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					IND GLR		023106
Escherichia coli inactive	48.65	0.66			80 80		
Escherichia coli	44.32	0.71			98 95		
"Yersinia" ruckeri	4.97	0.35			1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99	MAL VPT ESL		023107
Serratia proteamaculans ssp. quinovor	86.79	0.57			1 90 40		
Serratia liquefaciens	6.56	0.33			2 93 97		
Salmonella enterica ssp. arizonae	1.58	0.13			95 1 1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							023110
Salmonella choleraesuis	99.50	0.97					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					ONP MAL		023111
Salmonella choleraesuis	85.93	0.87			1 1		
Salmonella enterica ssp. arizonae	9.82	0.53			99 95		
Salmonella enterica ssp. houtenae	2.20	0.49			1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	ONP MAL		023112
Salmonella typhi	59.11	0.60			1 1		
Salmonella enterica ssp. arizonae	15.53	0.53			99 95		
Salmonella enterica ssp. houtenae	7.01	0.56			1 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					ONP MAL		023113
Salmonella enterica ssp. arizonae	69.73	0.93			99 95		
Salmonella enterica ssp. houtenae	15.58	0.89			1 1		
Salmonella enterica ssp. diarizonae	11.69	0.78			92 95		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				RAF 1			023114
Salmonella choleraesuis	99.81	0.57					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				RAF 1	ONP MAL		023115
Salmonella choleraesuis	87.73	0.47			1 1		
Salmonella enterica ssp. arizonae	10.03	0.13			99 95		
Salmonella enterica ssp. houtenae	2.24	0.10			1 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	ONP MAL		023116
Salmonella typhi	52.44	0.21		RAF 1	1 1		
Salmonella enterica ssp. arizonae	13.78	0.13			99 95		
Salmonella enterica ssp. houtenae	6.22	0.16			1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 1	ONP MAL		023117
Salmonella enterica ssp. arizonae	68.25	0.53			99 95		
Salmonella enterica ssp. houtenae	15.25	0.49			1 1		
Salmonella enterica ssp. diarizonae	11.44	0.38			92 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC 1	IND ONP GLR		023120
Salmonella choleraesuis	51.35	0.57			1 1 4		
Escherichia coli	30.52	0.63			98 95 95		
Escherichia coli inactive	18.13	0.53			80 45 80		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				LAC 1	IND MAL ONP GLR		023121
Salmonella choleraesuis	87.51	0.47			1 1 1 4		
Salmonella enterica ssp. diarizonae	9.50	0.13			2 95 92 48		
Escherichia coli	1.58	0.23			98 1 95 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL							023122
Escherichia coli	89.64	0.97			Taxony nelze odlišit.		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	9.78	0.72		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99	IND MAL	023123
Salmonella enterica ssp. diarizonae	75.07	0.53		2 95	
Salmonella enterica ssp. arizonae	13.95	0.38		1 95	
Escherichia coli	6.16	0.57		98 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98	IND ONP GLR	023124
Escherichia coli	89.14	0.63		98 95 95	
Escherichia coli inactive	9.35	0.38		80 45 80	
Salmonella choleraesuis	1.52	0.17		1 1 4	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					023126
Escherichia coli	98.10	0.97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND MAL VPT GLR	023127
Escherichia coli	75.73	0.57		98 1 1 95	
Salmonella enterica ssp. diarizonae	9.32	0.13		2 95 1 48	
Serratia proteamaculans ssp.quinovor	5.46	0.17		1 1 90 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1		023130
Salmonella choleraesuis	92.36	0.57			
Salmonella enterica ssp. diarizonae	6.76	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP MAL	023131
Salmonella enterica ssp. diarizonae	78.05	0.53		92 95	
Salmonella enterica ssp. arizonae	14.50	0.38		99 95	
Salmonella choleraesuis	7.26	0.47		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 98	IND MAL	023132
Salmonella enterica ssp. diarizonae	85.58	0.59		2 95	
Salmonella enterica ssp. arizonae	7.87	0.38		1 95	
Escherichia coli	3.48	0.57		98 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					023133
Salmonella enterica ssp. diarizonae	84.11	0.93		Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	15.63	0.78		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL IND	023136
Escherichia coli	78.21	0.57		1 98	
Salmonella enterica ssp. diarizonae	19.45	0.19		95 2	
Escherichia coli inactive	1.51	0.17		1 80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1		023137
Salmonella enterica ssp. diarizonae	83.92	0.53		Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	15.59	0.38		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		023140
Salmonella choleraesuis	98.94	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		023141
Salmonella choleraesuis	98.34	0.47			
Serratia proteamaculans ssp.quinovor	1.66	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR	023142
Escherichia coli inactive	50.85	0.41		80 80	
"Yersinia" ruckeri	17.43	0.21		1 1	
Escherichia coli	8.18	0.31		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ONP VPT ESL	023143
Serratia proteamaculans ssp.quinovor	60.16	0.45		99 90 40	
Salmonella enteritidis	28.82	0.34		2 1 5	
Serratia liquefaciens	4.54	0.21		93 93 97	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 99 SCI 99	VPT ESL	023146
Serratia proteamaculans ssp.quinovor	35.07	0.21		90 40	
Serratia liquefaciens	29.13	0.17		93 97	
Escherichia coli inactive	18.73	0.26		1 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		023147
Serratia proteamaculans ssp.quinovor	91.34	0.60			
Serratia liquefaciens	6.90	0.36			
Serratia proteamaculans ss.proteamac	1.61	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		023150
Salmonella choleraesuis	100.0	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	ONP MAL	023151
Salmonella choleraesuis	77.33	0.47		1 1	
Salmonella enteritidis	11.85	0.20		2 1	
Salmonella enterica ssp. arizonae	8.84	0.13		99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96 SCI 95	ONP MAL	023152
Salmonella enteritidis	53.22	0.34		2 1	
Salmonella typhi	28.99	0.21		1 1	
Salmonella enterica ssp. arizonae	7.62	0.13		99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96	ONP MAL	023153
Salmonella enteritidis	48.52	0.60		2 1	
Salmonella enterica ssp. arizonae	36.19	0.53		99 95	
Salmonella enterica ssp. houtenae	8.09	0.49		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96 RAF 2	ONP MAL VPT	023157
Salmonella enteritidis	56.83	0.26		2 1 1	
Salmonella enterica ssp. arizonae	20.98	0.13		99 95 1	
Serratia proteamaculans ssp.quinovor	17.51	0.21		99 1 90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		023162
Escherichia coli	90.16	0.57			
Escherichia coli inactive	9.84	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		023166
Escherichia coli	98.11	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL ONP	023173
Salmonella enterica ssp. diarizonae	83.17	0.53		95 92	
Salmonella enterica ssp. arizonae	15.45	0.38		95 99	
Salmonella enteritidis	1.19	0.20		1 2	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 TRE 99	MAL ESL ONP VPT	023200
Enterobacter nimipressuralis	44.05	0.21		99 99 99 99	
Salmonella paratyphi A	15.34	0.16		1 1 1 1	
Salmonella choleraesuis	15.19	0.31		1 1 1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter amnigenus bv.2 Salmonella choleraesuis	44.95 39.42 10.51	0.40 0.21 0.22	TRE 99	MAL	ESL	VPT	ONP	023201
				1	1	1	83	
				99	99	99	99	
				1	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter nimipressuralis Salmonella paratyphi A Citrobacter braakii	59.26 20.64 9.71	0.60 0.56 0.71	SAL 99	MAL	ESL	VPT	ONP	023202
				99	99	99	99	
				1	1	1	1	
				1	1	1	83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter amnigenus bv.2 Citrobacter amalonaticus	49.11 43.07 4.42	0.80 0.60 0.44		MAL	VPT	ESL	IND	023203
				1	1	1	33	
				99	99	99	1	
				1	1	9	94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Citrobacter braakii Yersinia rohdei	57.44 11.32 10.66	0.45 0.48 0.41	SUC 99	IND				023206
				99				
				33				
				1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri Kluyvera cochleae	61.84 11.62 7.73	0.58 0.26 0.21	RAF 7	MAL	ESL	IND		023207
				1	1	33		
				1	1	99		
				99	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Citrobacter braakii Citrobacter gillenii	71.45 23.60 4.95	0.31 0.28 0.14	LYS 95 CEL 1	MAL				023210
				1				
				1				
				99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella choleraesuis Salmonella enterica ssp. houtenae	63.71 21.43 10.41	0.37 0.22 0.10	TRE 99					023211
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter gillenii	59.39 20.19 12.47	0.68 0.37 0.54		MAL				023212
				1				
				1				
				99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. houtenae Citrobacter gillenii	78.40 12.80 5.49	0.77 0.49 0.54		MAL				023213
				1				
				1				
				99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter farmeri Citrobacter gillenii	88.27 6.51 2.49	0.45 0.06 0.14	RAF 7	MAL	IND			023216
				1	33			
				1	99			
				99	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter freundii Salmonella enterica ssp. houtenae	94.38 2.17 2.07	0.55 0.27 0.10	RAF 7					023217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter rodentium Escherichia coli inactive	75.02 16.10 6.64	0.45 0.07 0.22	TRE 99	MAL				023220
				1				
				99				
				1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Enterobacter amnigenus bv.2	90.36 8.74	0.54 0.15	TRE 99					023221
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter rodentium Citrobacter gillenii	77.06 16.54 2.30	0.84 0.47 0.54		MAL				023222
				1				
				99				
				99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter amnigenus bv.2 Citrobacter gillenii	89.41 8.65 0.89	0.94 0.55 0.54		MAL	ESL	VPT		023223
				1	1	1		
				99	99	99		
				99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Kluyvera cryocrescens	77.45 22.56	0.32 0.06	TRE 99 RAF 7	ESL	MAL			023225
				1	1			
				99	86			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Kluyvera cryocrescens Citrobacter farmeri	58.67 12.82 10.76	0.62 0.34 0.30	RAF 7	ESL	MAL			023226
				1	1			
				99	86			
				1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Kluyvera cryocrescens Buttiauxella agrestis	71.36 20.78 2.02	0.72 0.46 0.21	RAF 7	ESL	IND	MAL		023227
				1	33	1		
				99	90	86		
				99	1	60		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter gillenii	91.97 8.03	0.42 0.21	TRE 99	MAL				023230
				1				
				99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.17	0.51	TRE 99					023231
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter gillenii	91.58 7.99	0.81 0.60						023232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.62	0.91						023233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	TRE 99 RAF 7					023235
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.63	0.59	RAF 7					023236
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.58	0.68	RAF 7					023237
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii	46.26	0.35	MLB 1	MAL	ESL	VPT	ONP	023242
				1	1	1	70	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter nimipressuralis	32.23	0.21		99	99	99	99	
Salmonella paratyphi A	11.23	0.16		1	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	VPT	ESL	IND	023243
Citrobacter braakii	48.87	0.40		1	1	1	33	
Enterobacter amnigenus bv.2	42.85	0.21		99	99	99	1	
Citrobacter amalonaticus	4.40	0.04		1	1	9	94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL				023252
Citrobacter braakii	82.65	0.28		1				
Citrobacter gilleni	17.35	0.14		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1					023253
Citrobacter braakii	74.77	0.37		Taxony nelze odlišit.				
Salmonella enterica ssp. houtenae	12.21	0.10		No good discrimination.				
Salmonella enteritidis	7.79	0.01						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL				023262
Citrobacter braakii	68.86	0.45		1				
Citrobacter rodentium	14.78	0.07		99				
Yersinia kristensenii	10.74	0.14		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	VPT	ESL		023263
Citrobacter braakii	60.08	0.54		1	1	1		
Serratia odorifera bv.2	33.51	0.35		1	99	40		
Enterobacter amnigenus bv.2	5.81	0.15		99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT				023267
Citrobacter braakii	46.69	0.32	RAF 7	1				
Serratia odorifera bv.2	26.04	0.12		99				
Enterobacter cloacae	13.68	0.10		99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL				023272
Citrobacter braakii	91.97	0.42		1				
Citrobacter gilleni	8.03	0.21		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1					023273
Citrobacter braakii	97.17	0.51						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					023277
Citrobacter braakii	100.0	0.29	RAF 7					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 1					023300
Salmonella choleraesuis	97.02	0.57						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ONP				023301
Salmonella choleraesuis	77.87	0.47		1				
Yokenella regensburgei	20.15	0.21		99				
Salmonella enterica ssp. houtenae	1.99	0.10		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1					023302
Yokenella regensburgei	47.15	0.39	SCI 92	Taxony nelze odlišit.				
Escherichia coli inactive	12.36	0.47		No good discrimination.				
"Yersinia" ruckeri	10.93	0.35						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	ONP				023303
Yokenella regensburgei	88.40	0.60		99				
Salmonella enterica ssp. houtenae	8.73	0.49		1				
Citrobacter braakii	0.78	0.40		83				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1					023306
Yokenella regensburgei	63.84	0.30	SCI 92	Taxony nelze odlišit.				
Escherichia vulneris	13.49	0.21		No good discrimination.				
Escherichia coli inactive	8.86	0.32						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1					023307
Yokenella regensburgei	95.14	0.51						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 1					023310
Salmonella choleraesuis	95.11	0.57						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	ONP	MAL			023311
Salmonella enterica ssp. houtenae	67.52	0.49		1	1			
Salmonella choleraesuis	26.69	0.47		1	1			
Salmonella enterica ssp. arizonae	3.05	0.13		99	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ONP				023312
Trabulsiella guamensis	62.71	0.60		99				
Salmonella enterica ssp. houtenae	31.54	0.56		1				
Salmonella typhi	2.69	0.21		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								023313
Salmonella enterica ssp. houtenae	90.76	0.89						
Salmonella enterica ssp. arizonae	4.10	0.53						
Trabulsiella guamensis	3.68	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ONP	MAL			023317
Salmonella enterica ssp. houtenae	87.99	0.49		1	1			
Salmonella enterica ssp. arizonae	3.98	0.13		99	95			
Trabulsiella guamensis	3.57	0.21		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND	ONP	GLR		023320
Escherichia coli	41.21	0.29	TRE 98	98	95	95		
Salmonella choleraesuis	34.31	0.17		1	1	4		
Escherichia coli inactive	24.48	0.19		80	45	80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR				023322
Escherichia coli	73.27	0.63		95				
Citrobacter braakii	15.05	0.45		1				
Escherichia coli inactive	8.00	0.38		80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL				023323
Citrobacter braakii	63.74	0.54		1				
Yokenella regensburgei	15.01	0.21		1				
Salmonella enterica ssp. diarizonae	6.30	0.13		95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2					023324
Escherichia coli	100.0	0.29	TRE 98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	MAL	ESL	GLR		023326
Escherichia coli	86.95	0.63		1	35	95		
Kluyvera cryocrescens	8.69	0.24		86	99	1		
Escherichia coli inactive	1.67	0.23		1	5	80		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAL	IND	023327
Kluyvera cryocrescens	61.40	0.36		86	90	
Kluyvera ascorbata	22.49	0.23		96	92	
Yokenella regensburgei	7.43	0.11		1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL		023332
Citrobacter braakii	38.08	0.42		1		
Salmonella enterica ssp. diarizonae	32.82	0.19		95		
Trabulsiella guamensis	15.36	0.21		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ONP	MAL	023333
Salmonella enterica ssp. diarizonae	66.50	0.53		92	95	
Salmonella enterica ssp. houtenae	15.65	0.49		1	1	
Salmonella enterica ssp. arizonae	12.36	0.38		99	95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	MAL	ONP	023337
Salmonella enterica ssp. diarizonae	56.67	0.13	RAF 1	95	92	
Citrobacter braakii	30.00	0.29		1	83	
Salmonella enterica ssp. houtenae	13.33	0.10		1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	VPT		023347
Serratia proteamaculans ssp.quinovor	64.55	0.35	SUC 99	90		
Serratia odorifera bv.1	17.46	0.19		50		
Yokenella regensburgei	11.20	0.11		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	ONP	MAL	023353
Salmonella enterica ssp. houtenae	71.35	0.49		1	1	
Salmonella enteritidis	22.53	0.34		2	1	
Salmonella enterica ssp. arizonae	3.23	0.13		99	95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 1	VPT	GLR	023362
Serratia odorifera bv.2	94.28	0.29	SCI 97	99	1	
Escherichia coli	5.72	0.23		1	95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1			023363
Serratia odorifera bv.2	99.89	0.59				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1			023367
Serratia odorifera bv.2	69.73	0.36	RAF 7	Taxony nelze odlišit.		
Serratia odorifera bv.1	30.27	0.27		No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99			023400
Yersinia rohdei	43.55	0.47		Taxony nelze odlišit.		
Escherichia coli inactive	37.85	0.51		No good discrimination.		
Yersinia aldovae	8.24	0.29				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						023402
Yersinia rohdei	87.05	0.86		Taxony nelze odlišit.		
Escherichia coli inactive	6.88	0.70		No good discrimination.		
Salmonella paratyphi A	2.75	0.41				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	VPT		023403
Serratia proteamaculans ssp.quinovor	28.41	0.42		90		
Yersinia rohdei	24.74	0.47		1		
Citrobacter braakii	21.12	0.52		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND		023404
Yersinia rohdei	88.90	0.51		1		
Escherichia coli inactive	8.36	0.36		80		
Citrobacter farmeri	1.61	0.06		99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						023406
Yersinia rohdei	96.56	0.91				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	VPT	ESL	023407
Serratia proteamaculans ssp.quinovor	63.88	0.57		90	40	
Yersinia rohdei	16.02	0.51		1	1	
Serratia liquefaciens	12.44	0.41		93	97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95			023410
Salmonella choleraesuis	89.63	0.31	SUC 1	Taxony nelze odlišit.		
Yersinia rohdei	5.55	0.07		No good discrimination.		
Escherichia coli inactive	4.82	0.11				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL		023412
Yersinia rohdei	49.79	0.47		1		
Salmonella paratyphi A	17.32	0.22		1		
Citrobacter gillenii	13.52	0.42		99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL		023413
Citrobacter braakii	39.62	0.49		1		
Citrobacter freundii	24.24	0.49		8		
Citrobacter gillenii	18.14	0.42		99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1			023416
Yersinia rohdei	92.36	0.51				
Citrobacter freundii	4.04	0.35				
Citrobacter farmeri	1.68	0.06				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT		023417
Citrobacter freundii	67.12	0.47		1		
Serratia proteamaculans ssp.quinovor	15.48	0.17		90		
Citrobacter braakii	10.51	0.26		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90	GLR		023420
Escherichia coli inactive	55.87	0.41		80		
Escherichia coli	39.47	0.44		95		
Citrobacter braakii	2.71	0.16		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7			023421
Citrobacter braakii	82.34	0.26	TRE 99	Taxony nelze odlišit.		
Citrobacter freundii	17.66	0.17		No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR		023422
Escherichia coli	63.57	0.78		95		
Escherichia coli inactive	16.53	0.60		80		
Citrobacter braakii	8.80	0.56		1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL		023423
Citrobacter braakii	75.59	0.65		1		
Citrobacter freundii	16.22	0.57		8		
Citrobacter gillenii	4.93	0.42		99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 90	IND GLR		023424
Escherichia coli	75.17	0.44		TRE 98	98 95		
Escherichia coli inactive	18.78	0.26			80 80		
Yersinia rohdei	6.05	0.11			1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 90	IND GLR		023426
Escherichia coli	76.87	0.78			98 95		
Yersinia rohdei	12.51	0.51			1 1		
Citrobacter farmeri	3.97	0.30			99 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	ESL VPT		023427
Citrobacter freundii	41.04	0.55			1 1		
Citrobacter braakii	18.33	0.43			1 1		
Serratia liquefaciens	8.23	0.22			97 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7	MAL		023432
Citrobacter braakii	48.85	0.53			1		
Citrobacter gillienii	27.90	0.48			99		
Citrobacter freundii	16.28	0.48			8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7	MAL		023433
Citrobacter braakii	54.45	0.62			1		
Citrobacter freundii	24.19	0.60			8		
Salmonella enterica ssp. diarizonae	10.99	0.28			95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	GLR		023436
Citrobacter freundii	56.32	0.46			1		
Escherichia coli	22.58	0.38			95		
Citrobacter braakii	16.19	0.30			1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ORN 1			023437
Citrobacter freundii	81.89	0.58				Taxony nelze odlišit.	
Citrobacter braakii	17.66	0.40				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1	ESL		023442
Yersinia rohdei	58.67	0.47			1		
Yersinia enterocolitica	21.83	0.34			25		
Serratia marcescens bv.1	8.51	0.30			96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 99	ESL		023443
Serratia proteamaculans ssp.quinovor	74.30	0.45			40		
Serratia liquefaciens	14.47	0.30			97		
Pantoea dispersa	6.44	0.38			1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1	VPT ESL		023446
Yersinia rohdei	80.88	0.51			1 1		
Serratia liquefaciens	10.47	0.26			93 97		
Serratia proteamaculans ssp.quinovor	4.89	0.21			90 40		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				LYS 99			023447
Serratia proteamaculans ssp.quinovor	82.26	0.60				Taxony nelze odlišit.	
Serratia liquefaciens	16.02	0.45				No good discrimination.	
Serratia proteamaculans ss.proteamac	1.45	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 90	GLR		023462
Escherichia coli	57.11	0.38		INO 1	95		
Escherichia coli inactive	14.85	0.20			80		
Yersinia enterocolitica	11.04	0.09			5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7	VPT ESL		023463
Citrobacter braakii	39.79	0.26		INO 1	1 1		
Serratia liquefaciens	35.23	0.11			93 97		
Serratia proteamaculans ssp.quinovor	16.45	0.06			90 40		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 90	IND GLR VPT		023466
Escherichia coli	62.52	0.38		INO 1	98 95 1		
Serratia liquefaciens	14.49	0.07			1 1 93		
Serratia plymuthica	12.82	0.10			1 1 80		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SAL 97			023467
Serratia liquefaciens	54.53	0.26		LYS 95		Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	25.45	0.21		LAC 10		No good discrimination.	
Serratia plymuthica	16.08	0.19					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 1	IND		023500
Salmonella choleraesuis	72.58	0.57			1		
Escherichia coli inactive	13.57	0.47			80		
Edwardsiella tarda bv.1	11.08	0.21			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 99	ONP VPT ESL		023501
Serratia proteamaculans ssp.quinovor	51.03	0.42			99 90 40		
Salmonella choleraesuis	45.91	0.47			1 1 1		
Serratia liquefaciens	1.91	0.12			93 93 97		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					VPT IND GLR		023502
Escherichia coli inactive	38.80	0.66			1 80 80		
Escherichia coli	35.35	0.71			1 98 95		
Serratia proteamaculans ssp.quinovor	8.55	0.42			90 1 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							023503
Serratia proteamaculans ssp.quinovor	94.11	0.82					
Serratia liquefaciens	3.52	0.51					
Serratia proteamaculans ss.proteamac	1.66	0.42					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 90	VPT IND GLR		023504
Escherichia coli inactive	30.10	0.32			1 80 80		
Escherichia coli	28.54	0.37			1 98 95		
Serratia proteamaculans ssp.quinovor	19.35	0.17			90 1 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			023505
Serratia proteamaculans ssp.quinovor	94.65	0.57					
Serratia liquefaciens	3.54	0.27					
Serratia proteamaculans ss.proteamac	1.67	0.17					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 99	IND GLR VPT		023506
Serratia proteamaculans ssp.quinovor	39.13	0.57			1 1 90		
Escherichia coli	28.57	0.71			98 95 1		
Serratia liquefaciens	16.09	0.47			1 1 93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							023507
Serratia proteamaculans ssp.quinovor	94.76	0.97					
Serratia liquefaciens	3.54	0.66					
Serratia proteamaculans ss.proteamac	1.67	0.57					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	99.81	0.57	SUC 1					023510
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella choleraesuis	79.94	0.47	SUC 1	ONP	MAL			023511
Salmonella enterica ssp. arizonae	9.14	0.13		1	1			
Salmonella enterica ssp. diarizonae	7.98	0.13		99	95			
				92	95			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella typhi	44.24	0.21	ORN 1	ONP	MAL			023512
Salmonella enterica ssp. diarizonae	20.51	0.19	SUC 1	1	1			
Salmonella enterica ssp. arizonae	11.62	0.13		92	95			
				99	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae	44.58	0.53	SUC 1	ONP	MAL			023513
Salmonella enterica ssp. diarizonae	38.93	0.52		99	95			
Salmonella enterica ssp. houtenae	9.96	0.49		92	95			
				1	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor	39.47	0.17	H2S 1	IND	GLR	VPT		023516
Escherichia coli	28.82	0.31	SCI 99	1	1	90		
Serratia liquefaciens	16.23	0.08		98	95	1		
				1	1	93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	91.49	0.57	H2S 1					023517
Serratia liquefaciens	3.42	0.27						
Salmonella enterica ssp. arizonae	1.66	0.13						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli	89.14	0.63	TRE 98	IND	ONP	GLR		023520
Escherichia coli inactive	9.35	0.38		98	95	95		
Salmonella choleraesuis	1.52	0.17		80	45	80		
				1	1	4		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.00	0.97						023522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor	35.74	0.42	LAC 1	IND	MAL	VPT	GLR	023523
Escherichia coli	28.38	0.57		1	1	90	1	
Salmonella enterica ssp. diarizonae	18.19	0.28		98	1	1	95	
				2	95	1	48	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.18	0.63	TRE 98					023524
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.25	0.97						023526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor	62.68	0.57	LAC 1	IND	GLR	VPT		023527
Serratia liquefaciens	25.78	0.47		1	1	90		
Escherichia coli	8.78	0.57		1	1	93		
				98	95	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. diarizonae	98.25	0.28	SUC 5					023531
Salmonella choleraesuis	1.75	0.08	TRE 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae	55.56	0.34	SUC 5	MAL	IND			023532
Escherichia coli	42.89	0.57	SCI 98	95	2			
Escherichia coli inactive	0.83	0.17		1	98			
				1	80			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. diarizonae	96.40	0.67	SUC 5					023533
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	H2S 1					023536
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae	83.90	0.28	SUC 5	MAL	VPT	ESL		023537
Serratia proteamaculans ssp.quinovor	9.43	0.17	RAF 1	95	1	1		
Serratia liquefaciens	3.88	0.08		1	90	40		
				2	93	97		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia proteamaculans ssp.quinovor	94.25	0.45	TRE 99					023541
Serratia liquefaciens	3.52	0.15		Taxony nelze odlišit. No good discrimination.				
Serratia proteamaculans ss.proteamac	1.66	0.06						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor	62.26	0.45	SCI 99					023542
Serratia liquefaciens	25.60	0.36		Taxony nelze odlišit. No good discrimination.				
Serratia marcescens bv.1	6.41	0.32						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	94.28	0.85						023543
Serratia liquefaciens	3.52	0.55						
Serratia proteamaculans ss.proteamac	1.66	0.45						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	94.79	0.60	TRE 99					023545
Serratia liquefaciens	3.54	0.30						
Serratia proteamaculans ss.proteamac	1.67	0.21						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor	69.53	0.60	SCI 99					023546
Serratia liquefaciens	28.59	0.51		Taxony nelze odlišit. No good discrimination.				
Serratia proteamaculans ss.proteamac	1.22	0.21						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	94.76	1.00						023547
Serratia liquefaciens	3.54	0.70						
Serratia proteamaculans ss.proteamac	1.67	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor	77.48	0.45	H2S 1	ONP	MAL	VPT		023553
Salmonella enteritidis	7.12	0.20		99	1	90		
Salmonella enterica ssp. arizonae	5.31	0.13		2	1	1		
				99	95	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	94.79	0.60	H2S 1					023557
Serratia liquefaciens	3.54	0.30						
Serratia proteamaculans ss.proteamac	1.67	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	IND	GLR	ESL	023562

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	88.28	0.57		1 98 95 35	
Serratia liquefaciens	7.62	0.17		93 1 1 97	
Escherichia coli inactive	1.70	0.17		1 80 80 5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1		023563
Serratia proteamaculans ssp.quinovor	69.23	0.45			Taxony nelze odlišit.
Serratia liquefaciens	28.47	0.36			No good discrimination.
Serratia proteamaculans ss.proteamac	1.22	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR VPT	023566
Escherichia coli	62.61	0.57		98 95 1	
Serratia liquefaciens	30.62	0.32		1 1 93	
Serratia proteamaculans ssp.quinovor	6.77	0.21		1 1 90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1		023567
Serratia proteamaculans ssp.quinovor	68.36	0.60			Taxony nelze odlišit.
Serratia liquefaciens	28.11	0.51			No good discrimination.
Serratia odorifera bv.1	2.27	0.27			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 5		023573
Salmonella enterica ssp. diarizonae	97.11	0.28			
Serratia proteamaculans ssp.quinovor	2.89	0.06	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		023600
Yersinia rohdei	46.95	0.37			Taxony nelze odlišit.
Yersinia mollaretii	22.11	0.21			No good discrimination.
Yersinia bercovieri	14.21	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					023602
Yersinia rohdei	49.17	0.77			Taxony nelze odlišit.
Yersinia mollaretii	23.15	0.60			No good discrimination.
Yersinia bercovieri	14.88	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	IND	023603
Citrobacter braakii	45.53	0.58		33	
Yersinia rohdei	8.76	0.37		1	
Citrobacter farmeri	8.56	0.26		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	023604
Citrobacter farmeri	83.67	0.45		99	
Yersinia rohdei	15.52	0.41		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 10 TRE 99	IND VPT MAL ESL	023605
Citrobacter farmeri	87.19	0.26		99 1 1 1	
Enterobacter amnigenus bv.1	11.34	0.13		1 99 91 91	
Yersinia rohdei	1.47	0.02		1 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND VPT MAL ESL	023606
Citrobacter farmeri	83.49	0.85		99 1 1 1	
Yersinia rohdei	15.49	0.81		1 1 1 1	
Enterobacter amnigenus bv.1	0.52	0.45		1 99 91 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 10	VPT ESL IND MAL	023607
Citrobacter farmeri	82.69	0.66		1 1 99 1	
Enterobacter amnigenus bv.1	10.75	0.53		99 91 1 91	
Kluyvera cryocrescens	1.42	0.33		1 99 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL	023612
Citrobacter gillenbergii	32.62	0.48		99	
Citrobacter braakii	23.75	0.45		1	
Yersinia rohdei	19.72	0.37		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	023613
Citrobacter braakii	57.72	0.55		1	
Citrobacter gillenbergii	26.42	0.48		99	
Citrobacter freundii	13.66	0.47		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	023616
Citrobacter farmeri	81.53	0.45		99	
Yersinia rohdei	15.13	0.41		1	
Citrobacter freundii	1.56	0.33		33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1 SCI 10		023617
Citrobacter farmeri	46.95	0.26			Taxony nelze odlišit.
Citrobacter freundii	32.29	0.45			No good discrimination.
Citrobacter braakii	13.07	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7 TRE 99	MAL	023621
Citrobacter braakii	87.09	0.32		1	
Citrobacter freundii	7.23	0.15		8	
Citrobacter gillenbergii	5.68	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		023622
Yersinia mollaretii	56.00	0.57			Taxony nelze odlišit.
Citrobacter braakii	15.24	0.62			No good discrimination.
Yersinia bercovieri	13.49	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	023623
Citrobacter braakii	80.38	0.72		1	
Citrobacter freundii	6.67	0.55		8	
Citrobacter gillenbergii	5.24	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT ESL IND MAL	023624
Citrobacter farmeri	86.62	0.30		1 1 99 1	
Enterobacter amnigenus bv.1	7.09	0.13		99 91 1 91	
Kluyvera cryocrescens	4.44	0.07		1 99 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT ESL IND MAL	023626
Citrobacter farmeri	85.09	0.70		1 1 99 1	
Enterobacter amnigenus bv.1	6.97	0.53		99 91 1 91	
Kluyvera cryocrescens	4.36	0.47		1 99 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT ESL IND MAL	023627
Kluyvera cryocrescens	31.74	0.59		1 99 90 86	
Enterobacter amnigenus bv.1	29.55	0.60		99 91 1 91	
Citrobacter farmeri	17.19	0.51		1 1 99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7 TRE 99	MAL	023631
Citrobacter braakii	73.41	0.29		1	
Citrobacter gillenbergii	13.98	0.14		99	
Citrobacter freundii	12.62	0.18		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	023632

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter braakii	56.50	0.59					1	
Citrobacter gillenii	32.27	0.54					99	
Citrobacter freundii	7.29	0.46					8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC	7	MAL			023633
Citrobacter braakii	73.35	0.68					1	
Citrobacter gillenii	13.96	0.54					99	
Citrobacter freundii	12.61	0.58					8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	1	Taxony nelze odlišit. No good discrimination.			023636
Citrobacter farmeri	54.19	0.30						
Citrobacter freundii	20.80	0.44						
Citrobacter braakii	15.45	0.37						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	1	ESL	MAL		023637
Citrobacter freundii	51.02	0.56					1	8
Citrobacter braakii	28.43	0.46					1	1
Kluyvera cryocrescens	6.82	0.19					99	86
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB	1	ESL	IND		023642
Yersinia enterocolitica	56.74	0.43					25	50
Yersinia rohdei	16.95	0.37					1	1
Yersinia intermedia	11.10	0.33					99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	1	ESL			023643
Pantoea dispersa	48.91	0.38					1	
Serratia proteamaculans ssp.quinovor	29.71	0.20		ORN	10		40	
Serratia liquefaciens	5.79	0.04					97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO	1	ESL	IND		023646
Citrobacter farmeri	77.55	0.45					1	99
Yersinia rohdei	14.39	0.41					1	1
Yersinia intermedia	4.73	0.32					99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS	99	IND	ESL	VPT	023647
Serratia proteamaculans ssp.quinovor	39.19	0.35		CEL	5	1	40	90
Citrobacter farmeri	24.85	0.26					99	1
Serratia odorifera bv.1	10.60	0.19					60	95
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	99	ESL	IND		023662
Yersinia intermedia	33.61	0.28					99	99
Yersinia mollaretii	29.90	0.17					1	1
Yersinia enterocolitica	16.78	0.18					25	50
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	7	VPT			023663
Citrobacter braakii	53.91	0.32		INO	1		1	
Serratia plymuthica	18.40	0.13					80	
Enterobacter cloacae	15.80	0.10					99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO	1	IND	ESL		023666
Citrobacter farmeri	60.98	0.30					99	1
Serratia plymuthica	17.95	0.27					1	81
Yersinia intermedia	11.34	0.26					99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	97	Taxony nelze odlišit. No good discrimination.			023667
Enterobacter cloacae	39.31	0.40						
Serratia plymuthica	22.18	0.37						
Serratia odorifera bv.1	15.74	0.27						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC	7	MAL			023673
Citrobacter braakii	73.41	0.29		INO	1		1	
Citrobacter gillenii	13.98	0.14					99	
Citrobacter freundii	12.62	0.18					8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS	1	Taxony nelze odlišit. No good discrimination.			023702
Yersinia rohdei	34.32	0.37						
Yersinia mollaretii	16.16	0.21						
Escherichia coli inactive	10.96	0.32						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL	5				023703
Serratia proteamaculans ssp.quinovor	90.24	0.56						
Yokenella regensburgei	4.03	0.21						
Serratia liquefaciens	3.37	0.26						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL	5				023705
Serratia proteamaculans ssp.quinovor	96.40	0.31		TRE	99			
Serratia liquefaciens	3.60	0.01						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS	1	IND	VPT		023706
Citrobacter farmeri	70.74	0.45					99	1
Yersinia rohdei	13.13	0.41					1	1
Serratia proteamaculans ssp.quinovor	8.27	0.31					1	90
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL	5				023707
Serratia proteamaculans ssp.quinovor	91.99	0.71						
Serratia liquefaciens	3.44	0.41						
Serratia proteamaculans ss.proteamac	1.62	0.31						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	1	ONP	MAL		023713
Salmonella enterica ssp. houtenae	86.57	0.49					1	1
Salmonella enterica ssp. arizonae	3.91	0.13					99	95
Trabulsiella guamensis	3.51	0.21					99	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL	5	ONP	VPT	ESL	023717
Serratia proteamaculans ssp.quinovor	89.73	0.31		H2S	1	99	90	40
Salmonella enterica ssp. houtenae	6.92	0.10					1	1
Serratia liquefaciens	3.35	0.01					93	93
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL	2				023720
Escherichia coli	100.0	0.29		TRE	98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL	2	IND	GLR		023722
Escherichia coli	89.94	0.63					98	95
Yersinia mollaretii	5.11	0.17					1	1
Escherichia coli inactive	1.73	0.23					80	80
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL	99	MAL	VPT	ESL	IND
Kluyvera ascorbata	53.57	0.23		RAF	98	96	1	99
Citrobacter braakii	16.98	0.32					1	1
Serratia proteamaculans ssp.quinovor	12.01	0.16					1	90
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL	2				023724
Escherichia coli	100.0	0.29		TRE	98			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera cryocrescens Kluyvera ascorbata	48.20 20.53 14.40	0.63 0.36 0.29	CEL 2	GLR MAL 95 1 1 86 1 96	023726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Kluyvera cryocrescens Serratia proteamaculans ssp.quinovor	75.07 17.83 1.95	0.57 0.48 0.31	SAL 99	VPT MAL IND 1 96 92 1 86 90 90 1 1	023727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Citrobacter braakii Salmonella enterica ssp. houtenae	84.49 8.58 3.82	0.28 0.29 0.10	CEL 1 SUC 5	MAL ONP 95 92 1 83 1 1	023733
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia proteamaculans ss.proteamac	92.98 3.48 1.64	0.60 0.30 0.20	CEL 5		023743
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia odorifera bv.1 Serratia liquefaciens	76.46 20.68 2.86	0.35 0.19 0.05	CEL 5 TRE 99	Taxony nelze odlišit. No good discrimination.	023745
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia odorifera bv.1	57.14 23.50 15.46	0.35 0.26 0.19	CEL 5 SCI 99	Taxony nelze odlišit. No good discrimination.	023746
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia odorifera bv.1 Serratia liquefaciens	75.45 20.41 2.82	0.75 0.59 0.45	CEL 5	Taxony nelze odlišit. No good discrimination.	023747
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia odorifera bv.1 Serratia liquefaciens	76.46 20.68 2.86	0.35 0.19 0.05	CEL 5 H2S 1	Taxony nelze odlišit. No good discrimination.	023757
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Serratia odorifera bv.2 Serratia proteamaculans ssp.quinovor	58.70 18.14 16.41	0.27 0.19 0.20	SAL 98 RAF 99	Taxony nelze odlišit. No good discrimination.	023763
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.27	SAL 98 TRE 99		023765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Serratia liquefaciens Escherichia coli	88.51 6.41 5.08	0.27 0.07 0.23	SAL 98 SCI 99	GLR IND VPT 1 60 50 1 1 93 95 98 1	023766
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.1	97.28	0.66	SAL 98		023767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.27	SAL 98 H2S 1		023777
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella boydii (gr. C) Providencia heimbachae Escherichia coli inactive	19.98 18.22 14.77	0.43 0.39 0.56	ART 1	MAN 97 1 93	024000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	25.12 21.99 21.39	0.75 0.53 0.58	ART 5	MAN 93 1 97	024002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Ewingella americana Escherichia coli inactive	83.90 12.62 0.71	0.60 0.41 0.35	SOR 1	MAL VPT ESL 99 64 99 1 95 50 1 1 5	024003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Escherichia coli inactive Shigella boydii (gr. C)	72.41 24.66 1.91	0.41 0.41 0.03	ART 1	Taxony nelze odlišit. No good discrimination.	024004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B) Pantoea agglomerans	51.72 34.26 5.56	0.60 0.47 0.25	ART 5	MAL ESL 1 5 1 1 99 99	024006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea agglomerans Ewingella americana Escherichia coli inactive	94.09 2.24 2.21	0.37 0.01 0.20	SOR 1 RAF 6	MAL VPT ESL 99 64 99 1 95 50 1 1 5	024007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Leminorella richardii Leminorella grimontii	61.58 32.08 2.23	0.35 0.21 0.03	SOR 1 LAC 87	ONP 93 1 1	024010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Escherichia coli inactive Shigella dysenteriae (gr. A)	32.08 16.70 14.62	0.42 0.35 0.13	ART 1	MAL MAN 99 99 1 93 1 1	024012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter werkmanii Pantoea agglomerans	35.02 32.45 21.67	0.42 0.20 0.21	ART 1	ESL ONP 1 67 1 99 99 1	024013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Escherichia coli inactive Shigella boydii (gr. C)	72.95 24.89 1.02	0.40 0.46 0.03	SOR 1	ONP 93 45 10	024020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Pantoea agglomerans Ewingella americana	69.46 14.52 4.57	0.65 0.36 0.23	ART 5	MAL VPT ESL 1 1 5 99 64 99 1 95 50	024022

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pantoea agglomerans Citrobacter gillenii	57.56 38.48 2.68	0.48 0.48 0.42	SOR 1	MAL ESL VPT 1 50 95 99 99 64 99 1 1	024023
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B)	91.83 8.17	0.31 0.01	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	024024
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Pantoea agglomerans	82.59 9.50 6.25	0.50 0.37 0.12	ART 5	MAL IND ESL ONP GLR 1 80 5 45 80 1 98 35 95 95 99 1 99 1 2	024026
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	99.91	0.52	SOR 1		024030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Budvicia aquatica Escherichia coli inactive	82.69 9.21 7.07	0.48 0.12 0.25	ART 1	MAL 99 1 1	024032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Ewingella americana Citrobacter werkmanii	75.71 8.10 7.08	0.48 0.09 0.06	ART 1	VPT MAL 1 99 95 1 1 92	024033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae Shigella boydii (gr. C) Escherichia coli inactive	96.42 1.25 0.93	0.38 0.03 0.16	SOR 1 ADO 92		024040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	21.08 18.46 17.95	0.35 0.13 0.18	ART 5 INO 1	MAN 93 1 97	024042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.25	ART 5 INO 1		024062
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella ictaluri Salmonella choleraesuis	78.34 12.64 2.89	0.52 0.15 0.19	ART 5 TRE 90	MAN 93 1 98	024100
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	93.54 1.24 1.21	0.71 0.13 0.18	ART 5		024102
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea agglomerans Escherichia coli inactive Ewingella americana	58.43 32.78 8.79	0.21 0.31 0.01	SOR 1 LYS 1	MAL VPT ESL 99 64 99 1 1 5 1 95 50	024103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B)	95.74 4.26	0.37 0.01	ART 5 TRE 90		024104
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	96.41	0.56	ART 5		024106
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella typhi Salmonella pullorum Escherichia coli inactive	61.37 23.51 12.87	0.21 0.16 0.31	MLB 99 ART 1	Taxony nelze odlišit. No good discrimination.	024112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	95.21 4.79	0.43 0.23	ART 5 TRE 90		024120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	78.49 21.52	0.62 0.56	ART 5	Taxony nelze odlišit. No good discrimination.	024122
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	77.80 22.20	0.28 0.23	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	024124
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	60.84 39.16	0.56 0.47	ART 5	Taxony nelze odlišit. No good discrimination.	024126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	ART 5 INO 1		024142
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Pantoea agglomerans Escherichia coli inactive	69.64 8.39 8.07	0.27 0.07 0.22	ORN 92 TRE 99	MAL ESL 1 1 99 99 1 5	024200
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Pantoea agglomerans Yersinia enterocolitica	84.28 10.16 1.48	0.67 0.46 0.36	ORN 92	MAL ESL ONP 1 1 70 99 99 1 1 25 95	024202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Citrobacter youngae Ewingella americana	89.19 4.12 1.90	0.58 0.46 0.22	SOR 1	MAL VPT ESL ONP 99 64 99 1 5 1 5 90 1 95 50 85	024203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Pantoea agglomerans Escherichia coli inactive	44.48 33.88 8.19	0.27 0.22 0.26	ORN 92 RAF 1	MAL ESL 1 1 99 99 1 5	024206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Serratia ficaria Citrobacter youngae	86.38 8.19 5.43	0.34 0.19 0.25	SOR 1 RAF 6	MAL ESL ONP 99 99 1 1 99 99 5 5 90	024207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii	44.05	0.48	ART 1	MAL 99	024212

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter youngae	31.44	0.42				5	
Yersinia kristensenii	21.87	0.27				1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	5	MAL	ESL	ONP
Citrobacter youngae	62.11	0.51			5	5	90
Citrobacter gillenii	30.57	0.48			99	1	67
Pantoea agglomerans	7.32	0.18			99	99	1

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART	5	MAL		
Citrobacter youngae	94.59	0.30	RAF	8	5		
Citrobacter gillenii	5.41	0.08			99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	92	MAL	ESL	
Yersinia kristensenii	56.83	0.46	LAC	8	1	1	
Pantoea agglomerans	18.48	0.34			99	99	
Citrobacter gillenii	13.29	0.48			99	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	1	MAL	ESL	VPT
Pantoea agglomerans	65.90	0.46			99	99	64
Ewingella americana	13.94	0.29			1	50	95
Citrobacter gillenii	11.85	0.48			99	1	1

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART	1	MAL		
Citrobacter gillenii	87.84	0.54			99		
Citrobacter youngae	10.30	0.33			5		
Yersinia kristensenii	1.87	0.06			1		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART	1	MAL	ESL	ONP
Citrobacter gillenii	72.35	0.54			99	1	67
Citrobacter youngae	24.14	0.42			5	5	90
Pantoea agglomerans	2.00	0.06			99	99	1

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN	92			
Yersinia kristensenii	95.07	0.52					

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART	5	MAL		
Citrobacter youngae	91.37	0.26	INO	5	5		
Citrobacter gillenii	8.63	0.08			99		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN	92			
Yersinia kristensenii	96.23	0.31	LAC	8			
Yersinia enterocolitica	2.49	0.03					
Citrobacter gillenii	1.29	0.08					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	92	ESL		
Yersinia kristensenii	46.19	0.27	LYS	1	1		
Escherichia coli inactive	32.13	0.37			5		
Buttiauxella ferrugutiae	16.12	0.09			99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	5			
Escherichia coli inactive	57.57	0.28	CEL	2	Taxony nelze odlišit.		
Yersinia kristensenii	21.59	0.06			No good discrimination.		
Escherichia coli	15.78	0.23					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB	96			
Serratia odorifera bv.2	100.0	0.31	ART	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	1	IND	MAN	
Yersinia aldovae	34.30	0.33			1	80	
Escherichia coli inactive	33.19	0.41			80	93	
Providencia rustigianii	17.36	0.15			98	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	95			
Yersinia enterocolitica	28.81	0.52			Taxony nelze odlišit.		
Yersinia rohdei	28.67	0.56			No good discrimination.		
Escherichia coli inactive	23.60	0.60					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	1	ESL	ONP	MAL
Pantoea dispersa	63.76	0.57			1	99	10
Serratia entomophila	13.61	0.21			99	99	1
Pantoea agglomerans	7.98	0.21			99	1	99

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART	1			
Yersinia rohdei	46.64	0.21	TRE	99	Taxony nelze odlišit.		
Escherichia coli inactive	45.68	0.26			No good discrimination.		
Shigella flexneri (gr. B)	7.68	0.01					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	1			
Yersinia rohdei	88.45	0.60			Taxony nelze odlišit.		
Escherichia coli inactive	7.88	0.45			No good discrimination.		
Yersinia enterocolitica	2.87	0.27					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	1	MAL		
Citrobacter gillenii	56.57	0.36			99		
Yersinia enterocolitica	12.88	0.12			1		
Yersinia rohdei	12.82	0.16			1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	1	VPT	MAL	
Citrobacter gillenii	82.06	0.36			1	99	
Citrobacter youngae	9.62	0.14			1	5	
Pantoea dispersa	8.32	0.17			99	10	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART	5			
Escherichia coli inactive	100.0	0.31	TRE	90			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	5	MAL		
Escherichia coli inactive	63.46	0.50			1		
Yersinia enterocolitica	12.23	0.27			1		
Citrobacter gillenii	10.31	0.36			99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	1	MAL	ESL	VPT
Citrobacter gillenii	46.87	0.36			99	1	1
Ewingella americana	20.66	0.09			1	50	95
Pantoea agglomerans	13.81	0.08			99	99	64

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART	5	IND	GLR	
Escherichia coli inactive	48.78	0.35			80	80	
Escherichia coli	31.81	0.37			98	95	
Yersinia rohdei	16.60	0.21			1	1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART	1			
Citrobacter gillenii	97.03	0.42					
Escherichia coli inactive	2.97	0.10					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter freundii	95.43 4.57	0.42 0.20	ART 1				024433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Serratia marcescens bv.1 Yersinia rohdei	88.67 5.36 2.08	0.45 0.25 0.16	ORN 95	ESL 25 96 1			024442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Providencia stuartii Serratia ficaria	90.33 5.73 1.86	0.60 0.21 0.13	SOR 1				024443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.37	ART 5 TRE 90				024500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	82.90 11.21 2.26	0.56 0.34 0.31	ART 5	IND 80 1 98	ESL 5 96 35	GLR 80 1 95	024502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Pantoea dispersa	75.96 13.24 10.80	0.27 0.16 0.17	SAL 92 ART 1	ESL 96 5 1	VPT 60 1 99		024503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	75.50 12.85 11.66	0.41 0.21 0.31	ART 5	IND 80 1 98	GLR 80 1 95		024506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	77.80 22.20	0.28 0.23	ART 5 TRE 90			Taxony nelze odlišit. No good discrimination.	024520
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	60.44 38.91	0.56 0.47	ART 5			Taxony nelze odlišit. No good discrimination.	024522
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.80 10.20	0.56 0.32	ART 5			Taxony nelze odlišit. No good discrimination.	024526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Yersinia enterocolitica	76.27 13.30 10.43	0.27 0.16 0.05	SAL 92 ART 1	ESL 96 5 25			024542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia mollaretii Yersinia bercovieri	65.47 13.92 8.94	0.28 0.09 0.05	ORN 95 TRE 98			Taxony nelze odlišit. No good discrimination.	024600
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia mollaretii Yersinia bercovieri	48.26 20.72 13.32	0.62 0.48 0.45	ORN 95			Taxony nelze odlišit. No good discrimination.	024602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea dispersa Cedecea neteri	55.29 22.12 5.12	0.51 0.57 0.21	SAL 99	ESL 99 1 99	MAL 1 10 99		024603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia frederiksenii Yersinia enterocolitica	54.55 24.43 15.92	0.51 0.39 0.36	ART 1	IND 1 99 50			024606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Yersinia frederiksenii	88.76 7.82 1.46	0.59 0.32 0.24	SAL 99	IND 1 99 99			024607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Yersinia enterocolitica	48.55 18.71 16.34	0.42 0.31 0.22	ART 1	MAL 99 5 1			024612
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter gillenii Serratia ficaria	48.28 44.03 5.50	0.40 0.42 0.12	ART 5	MAL 5 99 1	ESL 5 1 99		024613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia frederiksenii Yersinia bercovieri	49.90 21.90 12.02	0.45 0.43 0.33	ART 1	IND 1 99 1			024622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Citrobacter gillenii	61.43 16.45 7.54	0.42 0.36 0.42	SAL 89 MLB 89	IND 99 1 1	MAL 6 1 99	ESL 50 99 1	024623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Rahnella genomospecies 3 Pantoea ananas	41.90 40.70 9.39	0.35 0.21 0.16	SAL 92 ORN 95	IND 99 1 99	MAL 1 99 6	VPT 1 99 83	024626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Yersinia frederiksenii	87.75 11.23 0.70	0.56 0.44 0.20	SAL 89 MLB 89	IND 99 1 99			024627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Yersinia mollaretii	88.38 5.59 4.19	0.48 0.21 0.05	ART 1	MAL 99 5 1			024632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae Pantoea ananas	80.70 14.53 3.27	0.48 0.30 0.02	ART 1	MAL 99 5 6	IND 1 15 99		024633

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		024642
<i>Yersinia enterocolitica</i>	86.39	0.54		Taxony nelze odlišit.	
<i>Yersinia frederiksenii</i>	9.50	0.34		No good discrimination.	
<i>Yersinia kristensenii</i>	1.08	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND ESL 1 99	024643
<i>Serratia ficaria</i>	62.13	0.53		1 1	
<i>Pantoea dispersa</i>	30.51	0.60		99 50	
<i>Pantoea ananas</i>	5.50	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 RAF 5	IND 50 99 1	024646
<i>Yersinia enterocolitica</i>	39.41	0.29			
<i>Yersinia frederiksenii</i>	35.28	0.27			
<i>Serratia ficaria</i>	18.68	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND 1 99	024647
<i>Serratia ficaria</i>	83.92	0.60			
<i>Pantoea ananas</i>	15.55	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 ORN 95	Taxony nelze odlišit. No good discrimination.	024662
<i>Yersinia frederiksenii</i>	49.69	0.31			
<i>Yersinia enterocolitica</i>	35.68	0.29			
<i>Pantoea ananas</i>	10.05	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 89 MLB 89	IND 99 1 99	024663
<i>Pantoea ananas</i>	87.75	0.50			
<i>Serratia ficaria</i>	11.16	0.38			
<i>Yersinia frederiksenii</i>	0.77	0.16			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 89 MLB 89		024667
<i>Pantoea ananas</i>	94.09	0.64			
<i>Serratia ficaria</i>	5.72	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	Taxony nelze odlišit. No good discrimination.	025000
<i>Yersinia aldovae</i>	37.74	0.41			
" <i>Yersinia</i> " <i>ruckeri</i>	26.60	0.35			
<i>Escherichia coli</i> inactive	19.40	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	Taxony nelze odlišit. No good discrimination.	025002
" <i>Yersinia</i> " <i>ruckeri</i>	42.13	0.60			
<i>Escherichia coli</i> inactive	14.55	0.63			
<i>Yersinia kristensenii</i>	13.10	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94 CEL 94	ESL IND MAL ONP 1 99 94 99 99 1 99 1 1 1 1 50	025003
<i>Citrobacter koseri</i>	29.27	0.37			
<i>Pantoea agglomerans</i>	26.27	0.21			
" <i>Yersinia</i> " <i>ruckeri</i>	16.00	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	025004
<i>Escherichia coli</i> inactive	61.01	0.29			
" <i>Yersinia</i> " <i>ruckeri</i>	24.95	0.09			
<i>Shigella flexneri</i> (gr. B)	7.24	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	Taxony nelze odlišit. No good discrimination.	025006
<i>Escherichia coli</i> inactive	43.47	0.48			
" <i>Yersinia</i> " <i>ruckeri</i>	37.53	0.35			
<i>Yersinia enterocolitica</i>	11.17	0.27			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1 LYS 95		025010
<i>Salmonella choleraesuis</i>	96.31	0.33			
<i>Yersinia aldovae</i>	3.69	0.02			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	025020
<i>Escherichia coli</i> inactive	94.43	0.34			
<i>Yersinia aldovae</i>	5.57	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	Taxony nelze odlišit. No good discrimination.	025022
<i>Escherichia coli</i> inactive	57.07	0.53			
<i>Yersinia kristensenii</i>	13.40	0.27			
<i>Escherichia coli</i>	8.61	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94 CEL 94	VPT MAL IND 1 94 99 1 1 33 95 1 1	025023
<i>Citrobacter koseri</i>	42.82	0.37			
<i>Citrobacter braakii</i>	31.99	0.36			
<i>Ewingella americana</i>	13.49	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	GLR 80 95 5	025026
<i>Escherichia coli</i> inactive	52.03	0.38			
<i>Escherichia coli</i>	44.47	0.43			
<i>Yersinia enterocolitica</i>	2.11	0.01			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	MAL 1 99	025033
<i>Citrobacter braakii</i>	94.58	0.33			
<i>Citrobacter gillenii</i>	5.42	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 95	Taxony nelze odlišit. No good discrimination.	025042
<i>Yersinia enterocolitica</i>	64.10	0.45			
<i>Yersinia kristensenii</i>	27.56	0.33			
" <i>Yersinia</i> " <i>ruckeri</i>	5.08	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN 98 99 1	025100
<i>Salmonella choleraesuis</i>	74.27	0.59			
" <i>Yersinia</i> " <i>ruckeri</i>	10.45	0.35			
<i>Edwardsiella ictaluri</i>	6.09	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		025101
<i>Salmonella choleraesuis</i>	95.44	0.49			
<i>Escherichia blattae</i>	4.56	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN 99 93 1	025102
" <i>Yersinia</i> " <i>ruckeri</i>	73.43	0.60			
<i>Escherichia coli</i> inactive	16.91	0.59			
<i>Obesumbacterium proteus</i>	2.94	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	025104
<i>Escherichia coli</i> inactive	40.82	0.25			
<i>Salmonella choleraesuis</i>	34.14	0.19			
" <i>Yersinia</i> " <i>ruckeri</i>	25.04	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 RAF 5	IND GLR 1 1 80 80 98 95	025106
" <i>Yersinia</i> " <i>ruckeri</i>	51.85	0.35			
<i>Escherichia coli</i> inactive	40.04	0.44			
<i>Escherichia coli</i>	8.11	0.36			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	81.91 10.23 7.86	0.59 0.21 0.22	ART 1	IND MAN 1 98 99 1 1 99	025110
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.49	ART 1		025111
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella pullorum Trabulsiella guamensis "Yersinia" ruckeri	92.37 2.99 2.89	0.41 0.21 0.21	SOR 10 ART 1	ONP 1 99 50	025112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. salamae Salmonella enterica ssp. houtenae	43.44 28.86 9.71	0.28 0.22 0.24	MLB 95 ART 1	MAL ONP 95 99 95 15 1 1	025113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Escherichia coli	55.04 24.37 20.59	0.31 0.19 0.28	ART 5 TRE 90	IND ONP GLR 80 45 80 1 1 4 98 95 95	025120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive "Yersinia" ruckeri	64.28 31.57 4.15	0.62 0.50 0.21	ART 5	IND GLR 98 95 80 80 1 1	025122
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	67.94 32.06	0.28 0.16	ART 5 TRE 98	Taxony nelze odlišit. No good discrimination.	025124
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	92.03 7.98	0.62 0.35	ART 5		025126
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	84.33 15.67	0.28 0.13	MLB 95 ART 1	Taxony nelze odlišit. No good discrimination.	025133
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica "Yersinia" ruckeri	93.24 5.47 0.83	0.48 0.28 0.09	TRE 99	Taxony nelze odlišit. No good discrimination.	025200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia kristensenii	96.65	0.88			025202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter koseri Citrobacter amalonaticus	46.53 43.34 4.85	0.48 0.61 0.28	SCI 1	MAL 1 94 1	025203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Yersinia enterocolitica Escherichia hermannii	78.15 11.82 5.40	0.48 0.36 0.36	RAF 1	Taxony nelze odlišit. No good discrimination.	025206
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia kristensenii Trabulsiella guamensis Yersinia enterocolitica	93.23 3.14 2.71	0.48 0.21 0.22	H2S 1	Taxony nelze odlišit. No good discrimination.	025212
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Trabulsiella guamensis Citrobacter braakii Citrobacter youngae	39.96 15.23 13.06	0.21 0.25 0.21	ART 1 LYS 99	Taxony nelze odlišit. No good discrimination.	025213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter rodentium Yersinia enterocolitica	75.06 22.27 2.66	0.27 0.07 0.02	LAC 8 TRE 99	MAL 1 99 1	025220
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter rodentium Yersinia enterocolitica	74.48 22.10 1.31	0.67 0.47 0.36	LAC 8	MAL 1 99 1	025222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter braakii Yersinia kristensenii	76.58 7.41 7.15	0.61 0.42 0.27	ADO 94	MAL 94 1 1	025223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Escherichia hermannii Yersinia frederiksenii	41.56 27.04 14.19	0.27 0.34 0.21	LAC 8 RAF 1	Taxony nelze odlišit. No good discrimination.	025226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter rodentium Citrobacter braakii	63.37 18.80 15.22	0.27 0.07 0.30	H2S 1 LAC 8	MAL 1 99 1	025232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri Citrobacter youngae	78.99 11.86 4.62	0.39 0.21 0.12	ART 1	MAL 1 94 5	025233
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia kristensenii Yersinia enterocolitica	87.54 12.47	0.33 0.21	TRE 99	Taxony nelze odlišit. No good discrimination.	025240
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica	93.29 6.58	0.73 0.54			025242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Yersinia enterocolitica Citrobacter koseri	86.97 6.13 4.64	0.33 0.15 0.21	SCI 1	MAL 1 94	025243
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia kristensenii	69.91	0.33	RAF 1	Taxony nelze odlišit.	025246

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia enterocolitica	25.68	0.29		No good discrimination.	
Yersinia frederiksenii	4.41	0.13			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		025252
Yersinia kristensenii	93.42	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	6.58	0.15		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 8		025262
Yersinia kristensenii	93.37	0.52			
Yersinia enterocolitica	3.98	0.29			
Citrobacter rodentium	1.59	0.07			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	025302
Yersinia kristensenii	65.58	0.48		30	
"Yersinia" ruckeri	11.10	0.35		1	
Escherichia fergusonii	9.55	0.33		98	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		025312
Trabulsiella guamensis	98.09	0.60			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		025313
Trabulsiella guamensis	98.71	0.60			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND GLR	025322
Yersinia kristensenii	65.15	0.27	LAC 8	1 30 34	
Citrobacter rodentium	19.33	0.07		99 1 1	
Escherichia coli	7.69	0.28		1 98 95	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	GLR	025326
Escherichia coli	73.97	0.28	CEL 2	95	
Escherichia hermannii	26.03	0.10		1	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		025342
Yersinia kristensenii	93.42	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	6.58	0.15		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	ONP	025400
Yersinia enterocolitica	81.36	0.44		95	
Yersinia aldovae	13.16	0.29		1	
Escherichia coli inactive	4.78	0.29		45	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					025402
Yersinia enterocolitica	94.31	0.78			
Yersinia rohdei	1.65	0.47			
Yersinia aldovae	1.25	0.41			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT MAL IND	025403
Yersinia enterocolitica	51.64	0.38		2 1 50	
Citrobacter koseri	14.81	0.36		1 94 99	
Pantoea dispersa	13.32	0.38		99 10 1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 5	IND	025406
Yersinia enterocolitica	61.20	0.52		50	
Yersinia rohdei	33.12	0.51		1	
Yersinia frederiksenii	2.85	0.25		99	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		025412
Yersinia enterocolitica	96.02	0.38			
Yersinia rohdei	1.68	0.07			
Yersinia aldovae	1.27	0.02			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5		025422
Yersinia enterocolitica	79.57	0.52		Taxony nelze odlišit.	
Yersinia frederiksenii	5.76	0.28		No good discrimination.	
Escherichia coli inactive	5.43	0.38			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	025423
Citrobacter koseri	66.00	0.36	CEL 94	94	
Yersinia frederiksenii	15.31	0.13		1	
Yersinia enterocolitica	12.11	0.12		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	025426
Escherichia coli	36.58	0.43	LYS 90	95	
Yersinia enterocolitica	33.00	0.27		5	
Yersinia frederiksenii	19.44	0.21		3	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		025440
Yersinia enterocolitica	100.0	0.37			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					025442
Yersinia enterocolitica	98.99	0.70			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT ESL	025443
Yersinia enterocolitica	45.22	0.30		2 25	
Pantoea dispersa	40.82	0.41		99 1	
Serratia marcescens bv.1	11.33	0.23		60 96	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 5		025446
Yersinia enterocolitica	96.17	0.45			
Yersinia frederiksenii	2.61	0.13			
Yersinia rohdei	1.23	0.11			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		025452
Yersinia enterocolitica	100.0	0.30			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 5		025462
Yersinia enterocolitica	95.52	0.45			
Yersinia frederiksenii	4.03	0.16			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	IND	025500
Edwardsiella tarda bv.1	83.16	0.21	ART 1	99	
Escherichia coli inactive	8.04	0.25		80	
Salmonella choleraesuis	6.73	0.19		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL	025502
Yersinia enterocolitica	31.37	0.38		25	
Serratia marcescens bv.1	22.42	0.39		96	
Escherichia coli inactive	22.32	0.44		5	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		025503
Serratia proteamaculans ssp.quinovor	43.91	0.32		Taxony nelze odlišit.	
Serratia marcescens	33.18	0.25		No good discrimination.	
Serratia marcescens bv.1	20.33	0.32			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	37.07	0.36	ART 5	GLR	025506
Escherichia coli inactive	32.31	0.29	LAC 95	95	
Yersinia enterocolitica	13.55	0.12		80	
				5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		025507
Serratia proteamaculans ssp.quinovor	94.79	0.47			
Serratia liquefaciens	3.54	0.17			Taxony nelze odlišit.
Serratia proteamaculans ss.proteamac	1.67	0.08			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		025520
Escherichia coli	67.94	0.28	TRE 98		
Escherichia coli inactive	32.06	0.16			Taxony nelze odlišit.
					No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	GLR	025522
Escherichia coli	89.54	0.62		95	
Escherichia coli inactive	7.76	0.35		80	
Yersinia enterocolitica	1.72	0.12		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		025524
Escherichia coli	100.0	0.28	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		025526
Escherichia coli	98.49	0.62			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	025542
Yersinia enterocolitica	55.99	0.30		2	
Serratia marcescens bv.1	40.01	0.32		60	
Serratia marcescens	4.00	0.01		98	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 95		025543
Serratia marcescens	56.38	0.35	ART 1		
Serratia proteamaculans ssp.quinovor	37.30	0.36			Taxony nelze odlišit.
Serratia marcescens bv.1	4.93	0.25			No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		025547
Serratia proteamaculans ssp.quinovor	94.30	0.51			
Serratia liquefaciens	3.53	0.21			
Serratia proteamaculans ss.proteamac	1.66	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98	IND	025600
Yersinia enterocolitica	85.05	0.53		50	
Yersinia frederiksenii	7.93	0.32		99	
Yersinia mollaretii	3.81	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	025602
Yersinia enterocolitica	73.50	0.87		50	
Yersinia frederiksenii	13.85	0.72		99	
Yersinia mollaretii	6.65	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	MAL	025603
Yersinia frederiksenii	53.22	0.57		1	
Citrobacter koseri	24.21	0.60		94	
Yersinia enterocolitica	16.17	0.47		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	IND	025604
Yersinia enterocolitica	55.89	0.28	RAF 5	50	
Yersinia frederiksenii	42.45	0.25		99	
Yersinia rohdei	1.66	0.02		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92	IND	025606
Yersinia frederiksenii	57.42	0.64		99	
Yersinia enterocolitica	37.42	0.62		50	
Yersinia rohdei	2.25	0.41		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	025607
Yersinia frederiksenii	86.71	0.49		99	
Cedecea species 5	4.27	0.21		1	
Yersinia enterocolitica	3.23	0.22		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	025612
Yersinia enterocolitica	73.79	0.47		50	
Yersinia frederiksenii	13.91	0.32		99	
Yersinia mollaretii	6.67	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92	IND	025620
Yersinia frederiksenii	40.96	0.28	TRE 99	99	
Yersinia enterocolitica	34.66	0.28		50	
Yersinia mollaretii	19.65	0.17		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	025622
Yersinia frederiksenii	48.81	0.68		99	
Yersinia mollaretii	23.42	0.57		1	
Yersinia enterocolitica	20.45	0.62		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND MAL	025623
Yersinia frederiksenii	56.43	0.53		99 1	
Citrobacter koseri	38.51	0.60		99 94	
Yersinia mollaretii	1.55	0.17		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		025626
Yersinia frederiksenii	91.42	0.61			
Yersinia enterocolitica	4.70	0.36			
Escherichia hermannii	1.44	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND VPT	025627
Yersinia frederiksenii	83.81	0.46		99 1	
Pantoea ananas	5.60	0.16		99 83	
Enterobacter cloacae	4.62	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	025632
Yersinia frederiksenii	49.03	0.28	H2S 1	99	
Yersinia mollaretii	23.52	0.17		1	
Yersinia enterocolitica	20.54	0.22		50	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98		025640
Yersinia enterocolitica	94.84	0.46			
Yersinia frederiksenii	5.16	0.20			Taxony nelze odlišit.
					No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					025642
Yersinia enterocolitica	89.15	0.80			
Yersinia frederiksenii	9.80	0.60			Taxony nelze odlišit.
Yersinia kristensenii	0.67	0.33			No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	VPT IND	025643
Yersinia frederiksenii	57.98	0.45		1 99	
Yersinia enterocolitica	30.19	0.40		2 50	
Pantoea dispersa	9.08	0.41		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 5	Taxony nelze odlišit. No good discrimination.	025646
Yersinia enterocolitica	52.46	0.54			
Yersinia frederiksenii	46.97	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	025647
Yersinia frederiksenii	79.93	0.37		99	
Serratia ficaria	12.62	0.21		1	
Yersinia enterocolitica	5.11	0.15		50	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	Taxony nelze odlišit. No good discrimination.	025652
Yersinia enterocolitica	90.10	0.40			
Yersinia frederiksenii	9.91	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92	IND	025662
Yersinia frederiksenii	56.96	0.56		99	
Yersinia enterocolitica	40.91	0.54		50	
Yersinia mollaretii	1.10	0.17		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	Taxony nelze odlišit. No good discrimination.	025663
Yersinia frederiksenii	88.57	0.41			
Pantoea ananas	5.34	0.10			
Yersinia enterocolitica	3.64	0.15			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92	Taxony nelze odlišit. No good discrimination.	025666
Yersinia frederiksenii	91.18	0.49			
Yersinia enterocolitica	8.04	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	025667
Yersinia frederiksenii	56.56	0.34		99	
Pantoea ananas	38.88	0.24		99	
Serratia ficaria	2.36	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	025702
Yersinia enterocolitica	72.47	0.47		50	
Yersinia frederiksenii	13.66	0.32		99	
Yersinia mollaretii	6.55	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	025722
Yersinia frederiksenii	44.92	0.28	LYS 1	99	
Yersinia mollaretii	21.55	0.17		1	
Yersinia enterocolitica	18.82	0.22		50	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 92	GLR	025726
Yersinia frederiksenii	69.19	0.21	LYS 1	3	
Escherichia coli	23.92	0.28		95	
Escherichia hermannii	6.89	0.08		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL VPT IND	025742
Yersinia enterocolitica	84.20	0.40		1 2 50	
Yersinia frederiksenii	9.26	0.20		1 1 99	
Enterobacter pyrinus	5.71	0.05		86 86 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		025747
Serratia proteamaculans ssp.quinovor	100.0	0.25	CEL 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	Taxony nelze odlišit. No good discrimination.	026000
Shigella flexneri (gr. B)	50.76	0.46			
Escherichia coli inactive	35.62	0.52			
Shigella boydii (gr. C)	12.75	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	Taxony nelze odlišit. No good discrimination.	026002
Escherichia coli inactive	56.47	0.71			
Shigella flexneri (gr. B)	18.15	0.53			
Shigella boydii (gr. C)	12.73	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL ESL	026003
Citrobacter gillenii	36.90	0.42		99 1	
Pantoea agglomerans	22.83	0.21		99 99	
Escherichia coli inactive	12.81	0.31		1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	Taxony nelze odlišit. No good discrimination.	026004
Shigella flexneri (gr. B)	84.34	0.43			
Escherichia coli inactive	15.67	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	Taxony nelze odlišit. No good discrimination.	026006
Shigella flexneri (gr. B)	53.05	0.49			
Escherichia coli inactive	43.68	0.56			
Yersinia rohdei	1.31	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP	026007
Citrobacter freundii	35.51	0.26	SUC 89	88	
Shigella flexneri (gr. B)	29.30	0.09		1	
Escherichia coli inactive	24.12	0.16		45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	026012
Salmonella typhi	55.70	0.27	LYS 98	1	
Citrobacter gillenii	33.81	0.48		99	
Escherichia coli inactive	5.78	0.31		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	MAL	026013
Citrobacter gillenii	90.57	0.48		99	
Citrobacter freundii	7.37	0.31		8	
Citrobacter youngae	1.08	0.07		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	026017
Citrobacter freundii	86.35	0.29	SUC 89	8	
Citrobacter gillenii	13.65	0.08		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5	ONP	026020
Escherichia coli inactive	92.93	0.43	TRE 90	45	
Shigella flexneri (gr. B)	4.01	0.07		1	
Escherichia coli	1.56	0.13		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL IND GLR	026022
Escherichia coli inactive	75.58	0.62		1 80 80	
Citrobacter gillenii	13.40	0.48		99 1 1	
Escherichia coli	6.91	0.47		1 98 95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea citrea	88.11	0.48	ARG 99	VPT MAL 99 1	026023
Citrobacter gillenii	7.86	0.48		1 99	
Citrobacter freundii	1.58	0.39		1 8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	79.48	0.28	ART 5	ONP	026024
Shigella flexneri (gr. B)	12.97	0.03	TRE 90	45	
Escherichia coli	7.56	0.13		1	
				95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	61.80	0.47	ART 5	GLR	026026
Escherichia coli	32.00	0.47		80	
Citrobacter freundii	2.44	0.25		95	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	54.15	0.37	ART 1	VPT MAL	026027
Pantoea citrea	38.92	0.09	SUC 89	1 8	
Citrobacter gillenii	3.47	0.08		99 1	
				1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter gillenii	93.26	0.54	ART 1		026032
Citrobacter freundii	3.31	0.30			
Escherichia coli inactive	2.62	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	81.70	0.54	ART 1	VPT MAL	026033
Citrobacter freundii	11.61	0.42		1 99	
Pantoea citrea	4.56	0.09		1 8	
				99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	64.96	0.28	ART 1	MAL	026036
Citrobacter gillenii	23.51	0.14	SUC 89	8	
Escherichia coli inactive	11.53	0.07		99	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter freundii	91.70	0.40	ART 1	MAL	026037
Citrobacter gillenii	8.30	0.14	SUC 89	8	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	58.97	0.31	ART 5		026042
Shigella flexneri (gr. B)	18.96	0.13	INO 1	Taxony nelze odlišit.	
Shigella boydii (gr. C)	13.29	0.03		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	93.73	0.49	ART 5		026100
Salmonella choleraesuis	4.25	0.17	TRE 90	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	2.02	0.07		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	79.78	0.68	ART 5	IND ONP GLR	026102
Salmonella typhi	17.65	0.30		80 45 80	
Escherichia coli	1.73	0.40		1 1 1	
				98 95 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.28	ART 5		026103
			SCI 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	92.46	0.34	ART 5		026104
Shigella flexneri (gr. B)	7.54	0.03	TRE 90	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli inactive	86.82	0.53	ART 5	ONP	026106
Escherichia coli	10.65	0.40		45	
Shigella flexneri (gr. B)	1.60	0.09		95	
				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella typhi	99.85	0.60	ART 1		026112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli inactive	81.53	0.39	ART 5		026120
Escherichia coli	18.47	0.32	TRE 90	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	55.16	0.66	ART 5		026122
Escherichia coli inactive	44.72	0.58		Taxony nelze odlišit.	
				No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Pantoea citrea	54.38	0.09	ARG 99	VPT IND GLR	026123
Escherichia coli	22.52	0.26	LYS 1	99 1 1	
Escherichia coli inactive	18.25	0.18		1 98 95	
				1 80 80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	56.22	0.32	ART 5		026124
Escherichia coli inactive	43.78	0.24	TRE 98	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	87.49	0.66	ART 5		026126
Escherichia coli inactive	12.52	0.43		Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.26	ART 5		026127
			SCI 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella typhi	88.56	0.21	ART 1	IND ONP GLR	026132
Escherichia coli	5.09	0.26	LAC 1	1 1 1	
Escherichia coli inactive	4.13	0.18		98 95 95	
				80 45 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.26	ART 5		026136
			H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.28	ART 5		026142
			INO 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	55.23	0.26	ART 5		026162
Escherichia coli inactive	44.77	0.18	INO 1	Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	80.60	0.26	ART 5	IND GLR	026166
Klebsiella ozaenae	19.40	0.08	INO 1	98 95	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
			ART 1	MAL	026202

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter gillenii	46.63	0.48				99	
Yersinia kristensenii	23.15	0.27				1	
Escherichia coli inactive	16.11	0.37				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	ESL	ONP	026203
Citrobacter gillenii	66.13	0.48				99 1 67	
Pantoea agglomerans	15.83	0.18				99 99 1	
Citrobacter youngae	8.04	0.27				5 5 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ADO 97	MAL	ESL		026206
Klebsiella ozaenae	60.28	0.38				3 80	
Escherichia coli inactive	9.89	0.22				1 5	
Buttiauxella brennerae	8.97	0.11				99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 SUC 99	IND			026207
Cedecea species 5	34.66	0.21				1	
Klebsiella ozaenae	25.21	0.31				1	
Pantoea ananas	16.19	0.10				99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1				026212
Citrobacter gillenii	95.52	0.54					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL			026213
Citrobacter gillenii	86.69	0.54				99	
Citrobacter youngae	9.64	0.32				5	
Citrobacter freundii	2.73	0.29				8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1 SUC 89	MAL			026217
Citrobacter freundii	55.58	0.27				8	
Citrobacter gillenii	22.70	0.14				99	
Citrobacter youngae	21.73	0.11				5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL			026222
Citrobacter gillenii	87.43	0.54				99	
Escherichia coli inactive	4.96	0.28				1	
Citrobacter braakii	2.23	0.22				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	IND		026223
Citrobacter gillenii	70.48	0.54				99 1	
Pantoea ananas	11.39	0.20				6 99	
Citrobacter freundii	5.47	0.37				8 33	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 SUC 99	VPT	MAL		026226
Rahnella genomospecies 3	70.81	0.21				99 99	
Klebsiella ozaenae	13.14	0.31				1 3	
Buttiauxella brennerae	9.27	0.17				1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 89 SUC 99	IND			026227
Pantoea ananas	86.92	0.34				99	
Citrobacter freundii	6.72	0.35				33	
Klebsiella ozaenae	3.70	0.24				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1				026232
Citrobacter gillenii	97.19	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				026233
Citrobacter gillenii	90.96	0.60					
Citrobacter freundii	5.00	0.40					
Citrobacter braakii	2.38	0.29					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1 SUC 89	MAL			026236
Citrobacter freundii	51.67	0.26				8	
Citrobacter gillenii	48.33	0.21				99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1 SUC 89	MAL			026237
Citrobacter freundii	81.05	0.38				8	
Citrobacter gillenii	18.95	0.21				99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 97 ADO 97	MAL			026246
Klebsiella ozaenae	54.57	0.40				3	
Klebsiella rhinoscleromatis	45.44	0.17				95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 89 SUC 99 LAC 94	IND			026247
Pantoea ananas	45.77	0.18				99	
Klebsiella ozaenae	33.88	0.33				1	
Serratia ficaria	20.36	0.17				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 LYS 94	MAL	IND	VPT	026263
Serratia odorifera bv.2	57.07	0.35				1 50 99	
Pantoea ananas	41.91	0.29				6 99 83	
Citrobacter gillenii	1.02	0.14				99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ADO 97	IND			026266
Klebsiella ozaenae	82.39	0.33				1	
Pantoea ananas	17.61	0.02				99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 89 SUC 99				026267
Pantoea ananas	95.58	0.42					
Serratia odorifera bv.2	2.01	0.12					
Klebsiella ozaenae	1.94	0.25					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 CEL 2	MAL			026302
Escherichia coli inactive	85.96	0.34				1	
Klebsiella ozaenae	10.27	0.16				3	
Citrobacter gillenii	3.77	0.08				99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR ART 1				026306
Escherichia vulneris	50.48	0.21					
Klebsiella ozaenae	42.54	0.35					
Escherichia coli inactive	6.98	0.19					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97 ADO 97				026307
Klebsiella ozaenae	100.0	0.27					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 CEL 2	MAL	IND	GLR	026322
Escherichia coli	46.47	0.32				1 98 95	
Escherichia coli inactive	37.67	0.24				1 80 80	
Citrobacter gillenii	10.07	0.14				99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ADO 97	IND	GLR		026326
Klebsiella ozaenae	39.87	0.27				1 1	
Escherichia coli	35.57	0.32				98 95	
Escherichia vulneris	19.48	0.06				1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	SAL 97 ADO 97						026346
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	82.43 17.57	0.29 0.03	SAL 97 ADO 97	VPT					026347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	97.48 2.52	0.29 0.10	ART 1 SCI 97						026362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.59	ART 1						026363
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	75.59 24.41	0.29 0.06	SAL 97 ADO 97	VPT					026366
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae Pantoea ananas	93.31 3.83 2.87	0.36 0.22 0.02	ART 1 RAF 7	IND VPT					026367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Shigella flexneri (gr. B)	80.18 13.28 6.54	0.37 0.16 0.07	ART 5 TRE 90						026400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Citrobacter gillenii	59.76 32.80 2.66	0.56 0.56 0.36	ART 1	MAL					026402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Citrobacter freundii Citrobacter gillenii	64.69 18.22 9.66	0.53 0.46 0.36	SOR 1	VPT MAL					026403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Pantoea stewartii ssp. stewartii Escherichia coli inactive	85.23 8.24 5.06	0.60 0.21 0.41	ART 1						026406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Cedecea species 5 Pantoea ananas	39.47 24.04 11.23	0.44 0.21 0.10	ART 1	ESL IND					026407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	66.36 22.17 7.41	0.42 0.37 0.16	ART 1	MAL					026412
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Pantoea dispersa	56.39 42.20 1.41	0.49 0.42 0.14	ART 1	VPT MAL					026413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	59.04 40.96	0.35 0.21	ART 1						026416
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	ART 1						026417
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	91.32 8.69	0.28 0.13	ART 5 TRE 90						026420
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Citrobacter gillenii	40.41 20.92 19.99	0.47 0.47 0.42	ART 5	MAL IND GLR					026422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Pantoea ananas	62.81 19.08 12.71	0.57 0.42 0.20	ART 1	MAL IND					026423
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Escherichia coli Citrobacter freundii	42.35 25.44 15.72	0.21 0.47 0.43	SAL 99 CEL 99	VPT GLR MAL ESL IND					026426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Citrobacter freundii Serratia plymuthica	52.78 41.99 3.72	0.34 0.55 0.19	SAL 89 CEL 99	IND					026427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	62.76 36.61	0.48 0.48	ART 1	MAL					026432
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	70.00 30.00	0.60 0.48	ART 1	MAL					026433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.84 2.16	0.46 0.08	ART 1						026436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	99.45	0.58	ART 1						026437
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.91	0.57	SOR 1						026443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea ananas Pantoea dispersa Citrobacter freundii	95.37 2.78 1.85	0.29 0.17 0.17	SAL 89 CEL 99						026463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 89						026467

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea ananas	96.57	0.42	CEL 99		
Serratia plymuthica	2.65	0.19			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		026500
Escherichia coli inactive	100.0	0.34	TRE 90		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	IND GLR	026502
Escherichia coli inactive	86.94	0.53		80 80	
Escherichia coli	10.66	0.40		98 95	
Yersinia rohdei	2.40	0.16		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR	026506
Escherichia coli inactive	51.28	0.38		80 80	
Escherichia coli	35.64	0.40		98 95	
Yersinia rohdei	13.09	0.21		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		026520
Escherichia coli	56.22	0.32	TRE 98		Taxony nelze odlišit.
Escherichia coli inactive	43.78	0.24			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		026522
Escherichia coli	87.49	0.66			Taxony nelze odlišit.
Escherichia coli inactive	12.52	0.43			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	026523
Escherichia coli	74.10	0.26	SCI 1	95	
Citrobacter freundii	25.90	0.17		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		026524
Escherichia coli	87.92	0.32	TRE 98		Taxony nelze odlišit.
Escherichia coli inactive	12.08	0.09			No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		026526
Escherichia coli	97.54	0.66			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	026527
Escherichia coli	78.46	0.26	SCI 1	95	
Citrobacter freundii	21.55	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL IND GLR	026532
Escherichia coli	82.27	0.26	H2S 1	1 98 95	
Citrobacter gillenii	17.73	0.08		99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		026536
Escherichia coli	100.0	0.26	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		026562
Escherichia coli	100.0	0.26	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		026566
Escherichia coli	100.0	0.26	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	026602
Yersinia rohdei	63.23	0.47		1	
Citrobacter gillenii	17.17	0.42		99	
Yersinia enterocolitica	5.78	0.22		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND ESL	026603
Serratia ficaria	45.66	0.48		1 99	
Pantoea ananas	23.32	0.36		99 50	
Pantoea dispersa	18.27	0.53		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL ESL VPT	026606
Yersinia rohdei	63.88	0.51		1 1 1	
Rahnella genomospecies 3	18.52	0.21		99 99 99	
Cedecea species 5	4.72	0.21		1 99 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	026607
Cedecea species 5	51.72	0.60		1	
Pantoea ananas	24.16	0.50		99	
Serratia ficaria	22.61	0.55		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	026612
Citrobacter gillenii	85.57	0.48		99	
Citrobacter freundii	11.06	0.35		8	
Citrobacter youngae	1.80	0.12		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	026613
Citrobacter gillenii	61.18	0.48		99	
Citrobacter freundii	31.64	0.47		8	
Citrobacter youngae	3.67	0.21		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	026616
Citrobacter freundii	71.75	0.33		8	
Yersinia rohdei	21.12	0.11		1	
Citrobacter gillenii	7.14	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND	026617
Citrobacter freundii	48.77	0.45		1 33	
Cedecea species 5	26.27	0.21		99 1	
Pantoea ananas	12.27	0.10		50 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND ESL MAL VPT	026622
Citrobacter gillenii	37.74	0.48		1 1 99 1	
Rahnella genomospecies 3	32.38	0.21		1 99 99 99	
Pantoea ananas	12.38	0.20		99 50 6 83	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 89		026623
Pantoea ananas	91.33	0.60			
Citrobacter freundii	3.58	0.55			
Citrobacter gillenii	2.81	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 89		026625
Pantoea ananas	98.34	0.34	TRE 99		
Serratia ficaria	1.04	0.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99		026626
Rahnella genomospecies 3	96.99	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 89		026627
Pantoea ananas	96.56	0.74			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	026632

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter gillenii	81.58	0.54				99	
Citrobacter freundii	18.42	0.46				8	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART	1	MAL IND	026633
Citrobacter gillenii	48.21	0.54				99 1	
Citrobacter freundii	43.53	0.58				8 33	
Pantoea ananas	7.79	0.20				6 99	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL	99	ESL MAL VPT	026636
Rahnella genomospecies 3	69.27	0.21		H2S	1	99 99 99	
Citrobacter freundii	29.07	0.44				1 8 1	
Citrobacter gillenii	1.66	0.14				1 99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	89	MAL IND	026637
Pantoea ananas	52.01	0.34		H2S	1	6 99	
Citrobacter freundii	46.78	0.56				8 33	
Citrobacter gillenii	0.67	0.14				99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	89	IND ESL	026643
Pantoea ananas	41.84	0.44		LAC	94	99 50	
Serratia ficaria	38.94	0.49				1 99	
Pantoea dispersa	19.12	0.57				1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	98	ONP IND MAL	026646
Klebsiella rhinoscleromatis	65.69	0.27		ADO	99	1 1 95	
Pantoea ananas	15.23	0.18				99 99 6	
Serratia ficaria	6.77	0.17				99 1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	89	IND	026647
Pantoea ananas	68.31	0.58		LAC	94	99	
Serratia ficaria	30.38	0.57				1	
Cedecea species 5	0.57	0.21				1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL	89		026661
Pantoea ananas	100.0	0.29		TRE	99		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL	89		026662
Pantoea ananas	96.82	0.29		SCI	99		
Serratia plymuthica	2.02	0.03					
Citrobacter gillenii	1.16	0.08					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SAL	89		026663
Pantoea ananas	98.85	0.68					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL	89		026665
Pantoea ananas	99.50	0.42		TRE	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	89	IND MAL	026666
Pantoea ananas	77.39	0.42		SCI	99	99 6	
Rahnella genomospecies 3	16.12	0.21				1 99	
Serratia plymuthica	5.19	0.27				1 1	

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION				SAL	89		026667
Pantoea ananas	99.24	0.82					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL	89		026673
Pantoea ananas	95.58	0.29		H2S	1		
Citrobacter gillenii	2.32	0.14					
Citrobacter freundii	2.10	0.18					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL	89		026677
Pantoea ananas	99.15	0.42		H2S	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART	5	MAL IND GLR	026722
Escherichia coli	80.02	0.32		CEL	2	1 98 95	
Escherichia coli inactive	11.45	0.09				1 80 80	
Citrobacter gillenii	8.54	0.08				99 1 1	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL	99	MAL VPT IND GLR	026726
Rahnella genomospecies 3	81.89	0.21		LYS	1	99 99 1 10	
Escherichia coli	9.04	0.32				1 1 98 95	
Raoultella terrigena	6.55	0.09				99 99 1 1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL	89		026727
Pantoea ananas	95.01	0.34		LYS	1		
Raoultella terrigena	2.71	0.05					
Serratia ficaria	1.00	0.00					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	89		026763
Pantoea ananas	82.27	0.29		LYS	1	Taxony nelze odlišit.	
Serratia odorifera bv.2	17.73	0.19				No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL	89	IND MAL	026767
Pantoea ananas	87.82	0.42		LYS	1	99 6	
Klebsiella pneumoniae	5.96	0.16				1 93	
Raoultella terrigena	3.90	0.17				1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART	5		027000
Escherichia coli inactive	54.40	0.40		TRE	90	Taxony nelze odlišit.	
Salmonella choleraesuis	34.23	0.31				No good discrimination.	
Salmonella paratyphi A	6.64	0.02					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL	90	GLR ONP	027002
Salmonella paratyphi A	52.02	0.41		ART	1	1 1	
Escherichia coli inactive	38.76	0.59				80 45	
Shigella sonnei	3.62	0.17				97 90	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART	1		027003
Citrobacter braakii	67.49	0.34				Taxony nelze odlišit.	
Salmonella paratyphi A	18.63	0.02				No good discrimination.	
Escherichia coli inactive	13.88	0.19					

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ART	5		027004
Escherichia coli inactive	82.13	0.25		TRE	90	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	17.87	0.03				No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART	5	IND ONP GLR	027006
Escherichia coli inactive	81.08	0.44				80 45 80	
Salmonella paratyphi A	6.23	0.02				1 1 1	
Escherichia coli	5.47	0.27				98 95 95	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART	1		027010
Salmonella choleraesuis	100.0	0.31		LYS	95		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enterica ssp. houtenae	40.36	0.24	ART 5	MAL ONP	027013
Salmonella enterica ssp. arizonae	34.66	0.13	LYS 99	1 1 95 99	
Citrobacter braakii	23.36	0.31		1 83	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	88.91	0.31	ART 5		027020
Escherichia coli	11.09	0.18	TRE 90	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	50.86	0.50	ART 5	GLR	027022
Escherichia coli	34.52	0.52		80 95	
Citrobacter braakii	12.19	0.39		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	87.33	0.48	ART 1	VPT	027023
Pantoea citrea	9.75	0.09		1 99	
Escherichia coli inactive	1.23	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	77.73	0.52	ART 5	GLR	027026
Escherichia coli inactive	20.21	0.35	LYS 90	95 80	
Citrobacter braakii	2.07	0.16		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	88.76	0.26	ART 1	GLR	027027
Escherichia coli	11.24	0.12	RAF 7	1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	84.10	0.35	ART 1	MAL	027032
Citrobacter gillenii	7.34	0.14		1 99	
Escherichia coli inactive	5.10	0.10		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	75.89	0.45	ART 1	MAL	027033
Salmonella enterica ssp. diarizonae	21.91	0.13		1 95	
Citrobacter gillenii	2.21	0.14		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella choleraesuis	94.72	0.57	ART 1		027100
Escherichia coli inactive	5.28	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella choleraesuis	100.0	0.47	ART 1		027101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	78.93	0.56	ART 5	IND GLR	027102
Escherichia coli	12.69	0.46		80 80 98 95	
"Yersinia" ruckeri	5.19	0.21		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	52.33	0.41	ART 5		027106
Escherichia coli	47.67	0.46		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella choleraesuis	100.0	0.57	ART 1		027110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella choleraesuis	80.16	0.47	ART 1	ONP MAL	027111
Salmonella enterica ssp. houtenae	10.67	0.24		1 1 1 1	
Salmonella enterica ssp. arizonae	9.17	0.13		99 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella typhi	46.56	0.21	ORN 1	ONP MAL	027112
Salmonella enterica ssp. houtenae	28.78	0.30	ART 1	1 1 1 1	
Salmonella enterica ssp. arizonae	12.23	0.13		99 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Salmonella enterica ssp. houtenae	49.04	0.64	ART 5	ONP MAL	027113
Salmonella enterica ssp. arizonae	42.12	0.53		1 1 99 95	
Salmonella enterica ssp. diarizonae	7.06	0.38		92 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	52.16	0.37	ART 5	IND ONP GLR	027120
Escherichia coli inactive	30.99	0.27	TRE 98	98 95 95 80 45 80	
Salmonella choleraesuis	16.84	0.17		1 1 4	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	90.16	0.71	ART 5		027122
Escherichia coli inactive	9.84	0.46			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enterica ssp. diarizonae	67.66	0.13	ART 1	MAL GLR IND	027123
Escherichia coli	28.94	0.31	H2S 99	95 48 2 1 95 98	
Citrobacter braakii	3.41	0.08		1 1 33	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	90.51	0.37	ART 5		027124
Escherichia coli inactive	9.49	0.12	TRE 98	Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	98.11	0.71	ART 5		027126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	73.07	0.31	ART 5	IND GLR MAL	027127
Serratia fonticola	26.93	0.01	SCI 1	98 95 1 1 1 88	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enterica ssp. diarizonae	82.53	0.19	ART 1	IND MAL	027132
Escherichia coli	17.47	0.31	SCI 98	2 95 98 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Salmonella enterica ssp. diarizonae	83.46	0.53	ART 1	ONP MAL	027133
Salmonella enterica ssp. arizonae	15.51	0.38		92 95 99 95	
Salmonella enterica ssp. houtenae	1.03	0.24		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.31	ART 5		027136
			H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.31	ART 5		027162
			INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
			ART 5		027166

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.31	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL ESL VPT ONP	027202
Yersinia kristensenii	78.35	0.48		1 1 1 70	
Enterobacter nimipressuralis	11.77	0.21		99 99 99 99	
Salmonella paratyphi A	4.10	0.16		1 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL ESL VPT	027203
Citrobacter braakii	44.35	0.40		1 1 1	
Enterobacter amnigenus bv.2	38.89	0.21		99 99 99	
Yersinia kristensenii	6.06	0.08		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	027212
Citrobacter braakii	55.55	0.28		1	
Yersinia kristensenii	32.79	0.08		1	
Citrobacter gillenii	11.66	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	027213
Citrobacter braakii	52.06	0.37		1	
Salmonella enterica ssp. houtenae	44.30	0.24		1	
Citrobacter gillenii	3.64	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	027222
Citrobacter braakii	48.71	0.45		1	
Yersinia kristensenii	35.24	0.27		1	
Citrobacter rodentium	10.46	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL MAL VPT IND	027223
Citrobacter braakii	88.28	0.54		1 1 1 33	
Enterobacter amnigenus bv.2	8.54	0.15		99 99 99 1	
Citrobacter koseri	2.30	0.21		1 94 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT ESL IND MAL	027227
Citrobacter braakii	63.12	0.32	RAF 7	1 1 33 1	
Enterobacter cloacae	18.50	0.10		99 30 1 75	
Kluyvera cryocrescens	18.38	0.06		1 99 90 86	
PRÍJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	MAL	027232
Citrobacter braakii	91.97	0.42		1	
Citrobacter gillenii	8.03	0.21		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		027233
Citrobacter braakii	97.17	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		027237
Citrobacter braakii	100.0	0.29	RAF 7		
PRÍJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1		027242
Yersinia kristensenii	93.42	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	6.58	0.15		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ONP	027312
Salmonella enterica ssp. houtenae	72.38	0.30	SCI 98	1	
Trabulsiella guamensis	27.62	0.21		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		027313
Salmonella enterica ssp. houtenae	98.38	0.64			
PRÍJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		027322
Escherichia coli	90.16	0.37	CEL 2	Taxony nelze odlišit.	
Escherichia coli inactive	9.84	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		027326
Escherichia coli	100.0	0.37	CEL 2		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5		027400
Escherichia coli inactive	67.61	0.25	TRE 90	Taxony nelze odlišit.	
Yersinia enterocolitica	17.46	0.04		No good discrimination.	
Yersinia rohdei	14.93	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		027402
Yersinia rohdei	47.63	0.47		Taxony nelze odlišit.	
Yersinia enterocolitica	27.56	0.38		No good discrimination.	
Escherichia coli inactive	19.61	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT	027403
Pantoea dispersa	76.64	0.34	ORN 10	99	
Serratia proteamaculans ssp.quinovor	8.94	0.02		90	
Yersinia rohdei	7.78	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND	027406
Yersinia rohdei	89.32	0.51		1 1	
Escherichia coli inactive	3.98	0.29		5 80	
Yersinia intermedia	1.89	0.17		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	027422
Escherichia coli	71.10	0.52	LYS 90	95	
Escherichia coli inactive	18.48	0.35		80	
Yersinia enterocolitica	4.10	0.12		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	GLR	027423
Citrobacter braakii	74.56	0.26	SUC 7	1	
Citrobacter freundii	16.00	0.17		1	
Escherichia coli	9.44	0.12		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ESL GLR	027426
Escherichia coli	89.90	0.52	LYS 90	35 95	
Escherichia coli inactive	4.12	0.20		5 80	
Yersinia intermedia	3.17	0.12		99 1	
PRÍJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1	ESL IND	027442
Yersinia enterocolitica	93.39	0.30		25 50	
Yersinia rohdei	3.80	0.07		1 1	
Yersinia intermedia	2.80	0.04		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1		027443
Pantoea dispersa	89.56	0.38	ORN 10	Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	10.44	0.06		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	VPT IND GLR	027502
Escherichia coli inactive	50.25	0.41		1 80 80	
Escherichia coli	45.78	0.46		1 98 95	
Serratia proteamaculans ssp.quinovor	2.12	0.02		90 1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		027503
Serratia proteamaculans ssp.quinovor	94.79	0.42		Taxony nelze odlišit.	
Serratia liquefaciens	3.54	0.12		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.67	0.02			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	VPT IND GLR	027506
Escherichia coli	61.33	0.46	LAC 95	1 98 95	
Serratia proteamaculans ssp.quinovor	16.12	0.17		90 1 1	
Escherichia coli inactive	11.88	0.26		1 80 80	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		027507
Serratia proteamaculans ssp.quinovor	94.79	0.57			
Serratia liquefaciens	3.54	0.27			
Serratia proteamaculans ss.proteamac	1.67	0.17			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		027520
Escherichia coli	90.51	0.37	TRE 98	Taxony nelze odlišit.	
Escherichia coli inactive	9.49	0.12		No good discrimination.	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		027522
Escherichia coli	98.11	0.71			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR VPT	027523
Escherichia coli	80.53	0.31	SCI 1	98 95 1	
Serratia proteamaculans ssp.quinovor	19.47	0.02		1 1 90	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		027524
Escherichia coli	100.0	0.37	TRE 98		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		027526
Escherichia coli	99.66	0.71			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	IND GLR VPT	027527
Serratia proteamaculans ssp.quinovor	46.70	0.17	LAC 1	1 1 90	
Escherichia coli	34.09	0.31		98 95 1	
Serratia liquefaciens	19.20	0.08		1 1 93	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		027532
Escherichia coli	100.0	0.31	H2S 1		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		027533
Salmonella enterica ssp. diarizonae	100.0	0.28	SUC 5		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		027536
Escherichia coli	100.0	0.31	H2S 1		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		027543
Serratia proteamaculans ssp.quinovor	94.79	0.45		Taxony nelze odlišit.	
Serratia liquefaciens	3.54	0.15		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.67	0.06			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		027547
Serratia proteamaculans ssp.quinovor	94.79	0.60			
Serratia liquefaciens	3.54	0.30			
Serratia proteamaculans ss.proteamac	1.67	0.21			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		027562
Escherichia coli	100.0	0.31	INO 1		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		027566
Escherichia coli	100.0	0.31	INO 1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ESL IND	027602
Yersinia enterocolitica	46.39	0.47		25 50	
Yersinia intermedia	27.06	0.47		99 99	
Yersinia rohdei	8.91	0.37		1 1	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	IND ESL VPT	027603
Cedecea species 5	29.07	0.21	RAF 99	1 99 50	
Pantoea dispersa	23.97	0.34		1 1 99	
Yersinia frederiksenii	13.91	0.17		99 85 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND	027606
Citrobacter farmeri	62.71	0.45		1 99	
Yersinia intermedia	17.73	0.45		99 99	
Yersinia rohdei	11.64	0.41		1 1	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99		027607
Cedecea species 5	95.13	0.60			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND ESL	027622
Yersinia intermedia	52.97	0.41		99 99	
Yersinia frederiksenii	21.19	0.28		99 85	
Yersinia mollaretii	10.16	0.17		1 1	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 89		027623
Pantoea ananas	45.50	0.20	ORN 1	Taxony nelze odlišit.	
Citrobacter braakii	21.50	0.32		No good discrimination.	
Yersinia frederiksenii	9.68	0.13			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND MAL VPT	027626
Citrobacter farmeri	31.87	0.30		1 99 1 1	
Rahnella genomospecies 3	29.14	0.21		99 1 99 99	
Yersinia intermedia	27.49	0.40		99 99 5 5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 89	IND	027627
Pantoea ananas	41.32	0.34	ORN 1	99	
Enterobacter cloacae	37.89	0.40		1	
Cedecea species 5	5.65	0.21		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	027633
Citrobacter braakii	73.41	0.29	SUC 7	1	
Citrobacter gillenii	13.98	0.14		99	
Citrobacter freundii	12.62	0.18		8	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 1		027642
Yersinia enterocolitica	74.07	0.40		Taxony nelze odlišit.	
Yersinia intermedia	17.79	0.32		No good discrimination.	
Yersinia frederiksenii	8.14	0.20			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND ESL	027643
Pantoea dispersa	62.73	0.38	ORN 10	1 1	
Pantoea ananas	12.48	0.05		99 50	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia ficaria	11.61	0.10		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99		027646
Yersinia intermedia	57.22	0.30		Taxony nelze odlišit.	
Yersinia enterocolitica	15.32	0.15		No good discrimination.	
Yersinia frederiksenii	13.72	0.13			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99		027662
Yersinia intermedia	50.67	0.26		Taxony nelze odlišit.	
Yersinia frederiksenii	28.71	0.16		No good discrimination.	
Yersinia enterocolitica	20.62	0.15			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 89 ORN 1		027663
Pantoea ananas	97.97	0.29			
Yersinia frederiksenii	2.03	0.01			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 89 ORN 1	IND 99 1	027667
Pantoea ananas	93.64	0.42			
Enterobacter cloacae	5.89	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 CEL 5		027707
Serratia proteamaculans ssp.quinovor	71.96	0.31		Taxony nelze odlišit.	
Cedecea species 5	25.35	0.21		No good discrimination.	
Serratia liquefaciens	2.69	0.01			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5 CEL 2	GLR 95 1	027722
Escherichia coli	94.62	0.37			
Yersinia intermedia	5.38	0.01			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 CEL 2		027726
Escherichia coli	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 CEL 5	MAL 1 1 95	027747
Serratia proteamaculans ssp.quinovor	72.19	0.35			
Serratia odorifera bv.1	19.53	0.19			
Enterobacter aerogenes	5.58	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99 ADO 98	MAL 95 1 99	027767
Enterobacter aerogenes	66.96	0.27			
Serratia odorifera bv.1	28.77	0.27			
Raoultella terrigena	2.24	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN 97 95 1	030000
Shigella boydii (gr. C)	78.64	0.69			
Shigella flexneri (gr. B)	10.84	0.59			
Shigella dysenteriae (gr. A)	4.73	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAN MAL ONP 97 1 10 99 92 99 1 1 1	030001
Shigella boydii (gr. C)	40.04	0.30			
Citrobacter werkmanii	17.08	0.18			
Photobacterium luminescens (25°C)	15.70	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN 97 1 95	030002
Shigella boydii (gr. C)	79.88	0.84			
Shigella dysenteriae (gr. A)	7.64	0.59			
Shigella flexneri (gr. B)	3.94	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 92 H2S 92	MAL ONP 92 99 99 67 1 10	030003
Citrobacter werkmanii	63.94	0.58			
Citrobacter gillenii	21.39	0.69			
Shigella boydii (gr. C)	8.58	0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 5		030004
Shigella flexneri (gr. B)	86.38	0.55		Taxony nelze odlišit.	
Shigella boydii (gr. C)	9.50	0.30		No good discrimination.	
Escherichia coli inactive	3.32	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5		030006
Shigella flexneri (gr. B)	64.85	0.62		Taxony nelze odlišit.	
Shigella boydii (gr. C)	19.90	0.45		No good discrimination.	
Escherichia coli inactive	11.04	0.55			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92 H2S 92 RAF 1	MAL ONP 92 99 1 1 99 67	030007
Citrobacter werkmanii	38.64	0.18			
Shigella flexneri (gr. B)	16.90	0.22			
Citrobacter gillenii	12.93	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 SOR 1	MAN 1 97 98	030010
Leminorella richardii	27.84	0.21			
Shigella boydii (gr. C)	27.18	0.30			
Salmonella choleraesuis	14.34	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 92 TRE 99	MAN MAL ONP 99 92 99 99 99 67 1 1 1	030011
Citrobacter werkmanii	86.23	0.39			
Citrobacter gillenii	5.09	0.36			
Pragia fontium	3.20	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 92 SCI 92	MAL ONP 92 99 99 67 1 10	030012
Citrobacter werkmanii	53.39	0.58			
Citrobacter gillenii	36.27	0.76			
Shigella boydii (gr. C)	7.17	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 92		030013
Citrobacter werkmanii	93.74	0.79			
Citrobacter gillenii	5.54	0.76			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92 SCI 92 RAF 1	MAL ONP 92 99 99 67 1 1	030016
Citrobacter werkmanii	38.25	0.18			
Citrobacter gillenii	25.98	0.36			
Shigella flexneri (gr. B)	16.73	0.22			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 92 RAF 1	MAL 92 99 5	030017
Citrobacter werkmanii	88.05	0.39			
Citrobacter gillenii	5.20	0.36			
Citrobacter youngae	4.45	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAL 1 1 99	030020
Shigella boydii (gr. C)	43.59	0.30			
Escherichia coli inactive	28.76	0.41			
Citrobacter gillenii	12.63	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL 99	030021
Citrobacter gillenii	68.43	0.36			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter werkmanii	20.64	0.04					92	
Citrobacter braakii	10.93	0.20					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							MAL	030022
Citrobacter gillenii	64.24	0.76					99	
Escherichia coli inactive	13.30	0.60					1	
Shigella boydii (gr. C)	12.69	0.45					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							MAL	030023
Citrobacter gillenii	61.98	0.76					99	
Citrobacter werkmanii	18.69	0.44					92	
Citrobacter braakii	9.90	0.60					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3			ONP	030024
Escherichia coli inactive	51.84	0.26		TRE 90			45	
Shigella flexneri (gr. B)	40.90	0.16					1	
Escherichia coli	7.26	0.15					95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3			MAL IND GLR	030026
Escherichia coli inactive	40.94	0.45					1 80 80	
Escherichia coli	31.20	0.49					1 98 95	
Citrobacter gillenii	11.32	0.36					99 1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 93			MAL	030027
Citrobacter braakii	35.84	0.37		RAF 7			1	
Citrobacter gillenii	30.11	0.36					99	
Citrobacter freundii	20.34	0.37					8	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 99			MAL	030030
Citrobacter gillenii	56.83	0.42					99	
Budvicia aquatica	34.73	0.21					1	
Citrobacter werkmanii	8.44	0.04					92	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 92			MAL	030031
Citrobacter werkmanii	61.83	0.25		TRE 99			92	
Citrobacter gillenii	36.20	0.42					99	
Citrobacter braakii	1.98	0.17					1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL							MAL	030032
Citrobacter gillenii	85.03	0.82					99	
Citrobacter werkmanii	12.63	0.44					92	
Citrobacter braakii	1.55	0.47					1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				URE 92			MAL	030033
Citrobacter werkmanii	61.32	0.65					92	
Citrobacter gillenii	35.90	0.82					99	
Citrobacter braakii	1.96	0.56					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 1			MAL	030036
Citrobacter gillenii	68.81	0.42					99	
Citrobacter werkmanii	10.22	0.04					92	
Citrobacter braakii	9.34	0.25					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 92			MAL	030037
Citrobacter werkmanii	45.73	0.25		RAF 1			92	
Citrobacter gillenii	26.78	0.42					99	
Citrobacter freundii	12.82	0.40					8	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				INO 1			MAN	030040
Shigella boydii (gr. C)	80.46	0.30					97	
Shigella flexneri (gr. B)	11.09	0.19					95	
Shigella dysenteriae (gr. A)	4.84	0.00					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1			MAN	030042
Shigella boydii (gr. C)	80.26	0.45					97	
Shigella dysenteriae (gr. A)	7.67	0.19					1	
Shigella flexneri (gr. B)	3.96	0.25					95	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 92			IND MAL MAN ONP	030043
Citrobacter werkmanii	43.35	0.18		H2S 92			1 92 99 99	
Providencia stuartii	28.13	0.21		INO 1			98 1 10 10	
Citrobacter gillenii	14.50	0.30					1 99 99 67	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 92			MAL ONP	030052
Citrobacter werkmanii	51.63	0.18		INO 1			92 99	
Citrobacter gillenii	35.07	0.36		SCI 92			99 67	
Shigella boydii (gr. C)	6.93	0.05					1 10	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 92			MAL	030053
Citrobacter werkmanii	91.78	0.39		INO 1			92	
Citrobacter gillenii	5.42	0.36					99	
Citrobacter youngae	2.81	0.27					5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1			MAL	030062
Citrobacter gillenii	68.59	0.36					99	
Escherichia coli inactive	14.20	0.21					1	
Shigella boydii (gr. C)	13.55	0.05					1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1			MAL	030063
Citrobacter gillenii	64.34	0.36					99	
Citrobacter werkmanii	19.40	0.04					92	
Citrobacter braakii	10.28	0.20					1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				INO 1			MAL	030072
Citrobacter gillenii	84.86	0.42					99	
Citrobacter werkmanii	12.60	0.04					92	
Citrobacter youngae	2.53	0.09					5	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 92			MAL	030073
Citrobacter werkmanii	59.98	0.25		INO 1			92	
Citrobacter gillenii	35.12	0.42					99	
Citrobacter youngae	2.98	0.18					5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 99				030100
Salmonella choleraesuis	76.71	0.60						
Escherichia coli inactive	10.10	0.47						
Shigella boydii (gr. C)	7.65	0.30						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99				030101
Salmonella choleraesuis	99.60	0.51						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3				030102
Escherichia coli inactive	56.20	0.66						

								Taxony nelze odlišit. No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Shigella boydii (gr. C) "Yersinia" ruckeri	26.81 5.46	0.45 0.35				No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 92	MAL		030103
Citrobacter werkmanii	47.56	0.18		LYS 1	92		
Citrobacter gillenii	15.91	0.30		H2S 92	99		
Escherichia coli inactive	13.38	0.27			1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3			030104
Escherichia coli inactive	54.66	0.32		TRE 90		Taxony nelze odlišit.	
Salmonella choleraesuis	23.78	0.21				No good discrimination.	
Shigella flexneri (gr. B)	21.56	0.16					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3	ONP		030106
Escherichia coli inactive	75.43	0.51			45		
Escherichia coli	13.61	0.43			95		
Shigella flexneri (gr. B)	6.71	0.22			1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99			030110
Salmonella choleraesuis	92.08	0.60					
Salmonella pullorum	4.19	0.18					
Salmonella gallinarum	3.61	0.22					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99			030111
Salmonella choleraesuis	97.65	0.51					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 10	ONP MAL		030112
Salmonella pullorum	46.73	0.37		SOR 10	1 1		
Salmonella typhi	33.95	0.30		ORN 95	1 1		
Citrobacter werkmanii	4.86	0.18			99 92		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 90			030113
Salmonella enterica ssp. salamae	44.79	0.41		ORN 99		Taxony nelze odlišit.	
Citrobacter werkmanii	27.56	0.39				No good discrimination.	
Salmonella enterica ssp. arizonae	17.48	0.35					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3	IND ONP GLR		030120
Escherichia coli inactive	63.95	0.38		TRE 90	80 45 80		
Escherichia coli	21.32	0.34			98 95 95		
Salmonella choleraesuis	14.73	0.21			1 1 4		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					MAL IND GLR		030122
Escherichia coli	62.45	0.68			1 98 95		
Escherichia coli inactive	34.40	0.57			1 80 80		
Citrobacter gillenii	2.52	0.36			99 1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 1	IND GLR MAL		030123
Citrobacter gillenii	54.06	0.36			1 1 99		
Citrobacter werkmanii	16.30	0.04			1 1 92		
Escherichia coli	13.55	0.28			98 95 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 98			030124
Escherichia coli	65.39	0.34				Taxony nelze odlišit.	
Escherichia coli inactive	34.61	0.23				No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							030126
Escherichia coli	91.14	0.68					
Escherichia coli inactive	8.86	0.42					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 1			030127
Escherichia coli	100.0	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 1	IND GLR MAL		030132
Citrobacter gillenii	69.33	0.42			1 1 99		
Citrobacter werkmanii	10.30	0.04			1 1 92		
Escherichia coli	8.56	0.28			98 95 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 99			030133
Salmonella enterica ssp. diarizonae	56.72	0.35		MLB 95		Taxony nelze odlišit.	
Citrobacter werkmanii	19.29	0.25				No good discrimination.	
Citrobacter gillenii	11.29	0.42					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			030136
Escherichia coli	100.0	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 3			030142
Escherichia coli inactive	67.70	0.27		INO 1		Taxony nelze odlišit.	
Shigella boydii (gr. C)	32.30	0.05				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				INO 1			030162
Escherichia coli	64.48	0.28				Taxony nelze odlišit.	
Escherichia coli inactive	35.52	0.17				No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			030166
Escherichia coli	100.0	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 1	MAL		030200
Shigella boydii (gr. C)	60.38	0.30			1		
Citrobacter gillenii	17.49	0.36			99		
Shigella flexneri (gr. B)	8.32	0.19			1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 99	MAL IND		030201
Citrobacter youngae	34.22	0.33			5 15		
Citrobacter gillenii	33.68	0.36			99 1		
Citrobacter amalonaticus	29.87	0.19			1 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					MAL ONP		030202
Citrobacter gillenii	59.48	0.76			99 67		
Citrobacter youngae	21.23	0.64			5 90		
Shigella boydii (gr. C)	11.75	0.45			1 10		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					MAL IND		030203
Citrobacter youngae	33.61	0.73			5 15		
Citrobacter gillenii	33.08	0.76			99 1		
Citrobacter amalonaticus	29.34	0.59			1 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 8	MAL ONP		030206
Citrobacter youngae	55.60	0.43			5 90		
Citrobacter gillenii	18.09	0.36			99 67		
Shigella flexneri (gr. B)	11.65	0.22			1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 8	MAL IND		030207
Citrobacter youngae	72.69	0.52			5 15		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	8.31	0.36		99	1
Citrobacter amalonaticus	7.37	0.19		1	94
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	030210
Citrobacter gillenii	75.38	0.42		99	
Citrobacter youngae	24.62	0.29		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	030211
Citrobacter gillenii	51.23	0.42		99	
Citrobacter youngae	47.61	0.38		5	
Citrobacter braakii	1.17	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	030212
Citrobacter gillenii	74.14	0.82		99	
Citrobacter youngae	24.21	0.69		5	
Citrobacter braakii	0.56	0.39		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	030213
Citrobacter gillenii	48.07	0.82		99	
Citrobacter youngae	44.68	0.78		5	
Citrobacter werkmanii	4.05	0.39		92	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 8	MAL IND	030216
Citrobacter youngae	70.33	0.48		5	15
Citrobacter gillenii	25.02	0.42		99	1
Citrobacter murliniae	2.58	0.26		1	99
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	MAL IND	030217
Citrobacter youngae	79.76	0.57		5	15
Citrobacter gillenii	9.97	0.42		99	1
Citrobacter murliniae	7.53	0.43		1	99
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	030220
Citrobacter gillenii	88.13	0.42		99	
Citrobacter youngae	5.17	0.14		5	
Citrobacter braakii	4.69	0.16		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL IND	030221
Citrobacter gillenii	64.03	0.42		99	1
Citrobacter amalonaticus	15.06	0.14		1	94
Citrobacter youngae	10.68	0.24		5	15
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	030222
Citrobacter gillenii	88.79	0.82		99	
Citrobacter youngae	5.20	0.54		5	
Citrobacter braakii	4.73	0.56		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL IND	030223
Citrobacter gillenii	63.21	0.82		99	1
Citrobacter amalonaticus	14.87	0.54		1	94
Citrobacter youngae	10.54	0.63		5	15
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	030226
Citrobacter gillenii	46.87	0.42		99	
Citrobacter youngae	23.65	0.33		5	
Citrobacter braakii	18.60	0.34		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8	MAL	030227
Citrobacter youngae	28.97	0.42		5	
Citrobacter braakii	24.02	0.43		1	
Citrobacter gillenii	20.18	0.42		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	030230
Citrobacter gillenii	93.30	0.48		99	
Citrobacter youngae	5.00	0.20		5	
Citrobacter braakii	1.70	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	030231
Citrobacter gillenii	81.78	0.48		99	
Citrobacter youngae	12.48	0.29		5	
Citrobacter braakii	4.47	0.23		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					030232
Citrobacter gillenii	93.00	0.88			
Citrobacter youngae	4.99	0.60			
Citrobacter braakii	1.70	0.53			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	030233
Citrobacter gillenii	80.66	0.88		99	
Citrobacter youngae	12.31	0.69		5	
Citrobacter braakii	4.41	0.63		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAL	030236
Citrobacter gillenii	57.25	0.48		99	
Citrobacter youngae	26.42	0.38		5	
Citrobacter braakii	7.78	0.31		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8	MAL IND	030237
Citrobacter youngae	35.88	0.48		5	15
Citrobacter gillenii	27.31	0.48		99	1
Citrobacter murliniae	20.62	0.50		1	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	MAL	030242
Citrobacter youngae	53.16	0.38		5	
Citrobacter gillenii	28.58	0.36		99	
Yersinia kristensenii	12.62	0.14		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5	MAL IND	030243
Citrobacter youngae	73.05	0.47		5	15
Citrobacter gillenii	13.80	0.36		99	1
Citrobacter amalonaticus	12.24	0.19		1	94
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		030247
Citrobacter youngae	100.0	0.26	RAF 8		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5	MAL	030252
Citrobacter youngae	62.98	0.44		5	
Citrobacter gillenii	37.02	0.42		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5	MAL	030253
Citrobacter youngae	82.56	0.53		5	
Citrobacter gillenii	17.05	0.42		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.32	INO 5 RAF 8				030257	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae Citrobacter braakii	73.60 22.48 3.92	0.42 0.29 0.16	INO 1	MAL 99 5 1			030262	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Citrobacter amalonaticus	42.35 36.81 9.96	0.42 0.38 0.14	INO 1	MAL 99 5 1	IND 1 15 94		030263	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae Citrobacter braakii	77.07 21.53 1.41	0.48 0.34 0.13	INO 1	MAL 99 5 1			030272	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae Citrobacter braakii	53.61 42.63 2.93	0.48 0.43 0.23	INO 1	MAL 99 5 1			030273	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Escherichia coli inactive Trabulsiella guamensis	21.51 18.00 17.06	0.36 0.33 0.21	LYS 1	MAL 99 1 1			030302	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter gillenii Citrobacter amalonaticus	25.22 24.82 22.02	0.33 0.36 0.19	LYS 1	MAL 5 99 1	IND 15 1 94		030303	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Trabulsiella guamensis	95.63	0.60	ORN 99				030312	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis Citrobacter gillenii Citrobacter youngae	94.35 2.44 2.27	0.60 0.42 0.38	ORN 99				030313	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Escherichia coli Escherichia coli inactive	66.73 16.64 9.17	0.42 0.34 0.23	LYS 1	MAL 99 1 1	IND 1 98 80	GLR 1 95 80	030322	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter amalonaticus Citrobacter youngae	64.03 15.06 10.68	0.42 0.14 0.24	LYS 1	MAL 99 1 5	IND 1 94 15		030323	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	91.14 8.86	0.34 0.08	CEL 2			Taxony nelze odlišit. No good discrimination.	030326	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Trabulsiella guamensis Citrobacter youngae	79.10 15.22 4.24	0.48 0.21 0.20	LYS 1	MAL 99 1 5			030332	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Trabulsiella guamensis Citrobacter youngae	70.67 13.59 10.78	0.48 0.21 0.29	LYS 1	MAL 99 1 5			030333	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.31	ARG 1 MLB 96				030363	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella boydii (gr. C) Yersinia aldovae Escherichia coli inactive	38.09 23.41 13.31	0.30 0.33 0.36	SUC 1			Taxony nelze odlišit. No good discrimination.	030400	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Yersinia rohdei Shigella boydii (gr. C)	24.69 23.06 20.11	0.63 0.56 0.45		MAL 99 1 1			030402	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Pantoea punctata Serratia marcescens bv.1	69.08 7.30 6.93	0.63 0.21 0.37		MAL 99 1 1	MAN 99 1 96	ESL 1 14 96	VPT 1 99 60	030403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Escherichia coli inactive Shigella flexneri (gr. B)	90.51 4.74 1.59	0.60 0.40 0.22	ARG 1				030406	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea punctata Yersinia rohdei	46.54 31.28 11.16	0.44 0.13 0.21	MLB 99	MAN 99 1 99	VPT 1 99 1	ONP 88 1 50	030407	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii	100.0	0.30	TRE 99				030410	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii	100.0	0.30	TRE 99				030411	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter werkmanii Citrobacter youngae	92.72 2.80 1.75	0.69 0.18 0.32					030412	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter werkmanii Citrobacter freundii	68.39 23.75 3.96	0.69 0.39 0.49		MAL 99 92 8			030413	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Yersinia rohdei	37.06 32.91 24.70	0.35 0.30 0.21	MLB 99	MAL 8 99 1			030416	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL				030417
Citrobacter freundii	75.50	0.47		8				
Citrobacter gillenii	16.76	0.30		99				
Citrobacter youngae	7.73	0.20		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	IND	GLR		030420
Citrobacter gillenii	51.81	0.30		99	1	1		
Escherichia coli inactive	42.28	0.26		1	80	80		
Escherichia coli	5.92	0.15		1	98	95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL				030421
Citrobacter gillenii	87.51	0.30		99				
Citrobacter freundii	12.49	0.17		8				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	IND	GLR		030422
Citrobacter gillenii	83.53	0.69		99	1	1		
Escherichia coli inactive	6.20	0.45		1	80	80		
Escherichia coli	4.72	0.49		1	98	95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL				030423
Citrobacter gillenii	84.39	0.69		99				
Citrobacter freundii	12.04	0.57		8				
Citrobacter braakii	2.06	0.37		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR				030426
Escherichia coli	49.02	0.49		95				
Citrobacter freundii	24.30	0.43		1				
Escherichia coli inactive	11.35	0.30		80				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99	MAL				030427
Citrobacter freundii	89.77	0.55		8				
Citrobacter gillenii	8.09	0.30		99				
Citrobacter braakii	1.47	0.15		1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					030430
Citrobacter gillenii	100.0	0.36						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL				030431
Citrobacter gillenii	90.82	0.36		99				
Citrobacter freundii	9.18	0.21		8				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								030432
Citrobacter gillenii	96.69	0.76						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL				030433
Citrobacter gillenii	86.71	0.76		99				
Citrobacter freundii	8.77	0.60		8				
Citrobacter werkmanii	3.04	0.25		92				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL				030436
Citrobacter freundii	66.29	0.46		8				
Citrobacter gillenii	33.71	0.36		99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99	MAL				030437
Citrobacter freundii	87.36	0.58		8				
Citrobacter gillenii	11.11	0.36		99				
Citrobacter youngae	0.84	0.11		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 ARG 4	MAL	ESL			030442
Serratia marcescens bv.1	70.48	0.37		1	96			
Citrobacter gillenii	7.10	0.24		99	1			
Yersinia rohdei	6.63	0.16		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 ARG 4	MAL	IND	ESL	MAN	030443
Serratia marcescens bv.1	42.02	0.30		1	1	96	96	
Providencia stuartii	38.90	0.21		1	98	1	10	
Citrobacter gillenii	9.88	0.24		99	1	1	99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL				030452
Citrobacter gillenii	91.07	0.30		99				
Citrobacter youngae	8.94	0.07		5				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL				030453
Citrobacter gillenii	78.17	0.30		99				
Citrobacter youngae	21.83	0.16		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	ESL			030462
Citrobacter gillenii	83.08	0.30		99	1			
Serratia marcescens bv.1	16.92	0.10		1	96			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL	MAL			030463
Citrobacter gillenii	81.30	0.30		1	99			
Citrobacter freundii	11.60	0.17		1	8			
Serratia marcescens bv.1	7.10	0.02		96	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					030472
Citrobacter gillenii	100.0	0.36						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL				030473
Citrobacter gillenii	87.19	0.36		99				
Citrobacter freundii	8.82	0.21		8				
Citrobacter youngae	4.00	0.06		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3 TRE 90	ESL				030500
Escherichia coli inactive	65.74	0.32		5				
Salmonella choleraesuis	28.59	0.21		1				
Serratia marcescens bv.1	5.67	0.06		96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND	ESL	GLR		030502
Escherichia coli inactive	44.77	0.51		80	5	80		
Serratia marcescens bv.1	42.49	0.46		1	96	1		
Escherichia coli	8.08	0.43		98	35	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 ARG 4	MAL	ESL	VPT		030503
Serratia marcescens bv.1	82.28	0.39		1	96	60		
Serratia proteamaculans ssp.quinovor	8.89	0.13		1	40	90		
Citrobacter gillenii	6.78	0.24		99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND	GLR			030506
Escherichia coli	43.22	0.43		98	95			
Escherichia coli inactive	42.26	0.36		80	80			
Yersinia rohdei	12.24	0.21		1	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia proteamaculans ssp.quinovor	86.96	0.28	ARG 10		030507
Serratia grimesii	13.04	0.08	ORN 99	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	77.57	0.30	LYS 1	MAL ESL	030512
Escherichia coli inactive	11.51	0.12		99 1	
Serratia marcescens bv.1	10.92	0.06		1 5	
				1 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	63.93	0.30	LYS 1		030513
Salmonella enterica ssp. salamae	36.07	0.02		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	65.39	0.34	TRE 98		030520
Escherichia coli inactive	34.61	0.23		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	88.61	0.68		MAL IND GLR	030522
Escherichia coli inactive	8.61	0.42		1 98 95	
Citrobacter gillenii	1.76	0.30		1 80 80	
				99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	52.62	0.30	LYS 1	MAL IND GLR ESL	030523
Escherichia coli	26.77	0.28		99 1 1 1	
Serratia marcescens bv.1	13.10	0.11		1 98 95 35	
				1 1 1 96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	91.46	0.34	TRE 98		030524
Escherichia coli inactive	8.54	0.08		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	98.31	0.68			030526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	81.95	0.28	SCI 1	GLR	030527
Citrobacter freundii	18.06	0.15		95	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	79.96	0.36	LYS 1	MAL IND GLR	030532
Escherichia coli	20.04	0.28		99 1 1	
				1 98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	61.05	0.36	LYS 1	MAL	030533
Salmonella enterica ssp. diarizonae	32.77	0.09		99	
Citrobacter freundii	6.17	0.21		95	
				8	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	H2S 1		030536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia marcescens bv.1	97.58	0.39	SAL 92		030542
Escherichia coli inactive	2.42	0.12	ARG 4		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia marcescens bv.1	72.56	0.31	SAL 92		030543
Serratia proteamaculans ssp.quinovor	27.44	0.17	ARG 4	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia proteamaculans ssp.quinovor	86.96	0.32	ARG 10		030547
Serratia grimesii	13.04	0.11	ORN 99	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	67.15	0.28	INO 1	IND GLR	030562
Serratia marcescens bv.1	32.86	0.11		98 95	
				1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	INO 1		030566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	43.02	0.30	TRE 99	MAL	030600
Yersinia mollaretii	25.63	0.09		99	
Yersinia bercovieri	16.47	0.05		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	64.59	0.30	TRE 99	MAL	030601
Citrobacter youngae	35.42	0.22		99	
				5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	42.10	0.69		MAL	030602
Yersinia mollaretii	25.08	0.48		99	
Yersinia bercovieri	16.11	0.45		1	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	55.85	0.69		MAL IND	030603
Citrobacter youngae	30.63	0.61		99 1	
Citrobacter amalonaticus	6.42	0.35		5 15	
				1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia rohdei	78.46	0.51	ARG 1	IND	030606
Citrobacter farmeri	8.07	0.21		1	
Citrobacter youngae	5.25	0.31		99	
				15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	42.66	0.40	RAF 8	MAL	030607
Citrobacter freundii	22.23	0.42		5	
Citrobacter gillenii	9.04	0.30		8	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	85.02	0.36	TRE 99	MAL	030610
Citrobacter youngae	14.98	0.18		99	
				5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	66.60	0.36	TRE 99	MAL	030611
Citrobacter youngae	33.40	0.27		99	
				5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	84.03	0.76		MAL	030612
Citrobacter youngae	14.81	0.58		99	
Citrobacter freundii	0.47	0.35		5	
				8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	64.90	0.76		MAL	030613
				99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	32.55	0.67		5	
Citrobacter freundii	1.45	0.47		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8	MAL	030616
Citrobacter youngae	48.23	0.37		5	
Citrobacter gillenii	31.79	0.36		99	
Citrobacter freundii	13.85	0.33		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8	MAL	030617
Citrobacter youngae	57.02	0.46		5	
Citrobacter freundii	23.02	0.45		8	
Citrobacter gillenii	13.21	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	030620
Citrobacter gillenii	83.64	0.36		99	
Yersinia mollaretii	16.36	0.05		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	030621
Citrobacter gillenii	87.32	0.36		99	
Citrobacter youngae	7.86	0.12		5	
Citrobacter freundii	4.82	0.15		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	030622
Citrobacter gillenii	76.94	0.76		99	
Yersinia mollaretii	15.05	0.45		1	
Yersinia bercovieri	3.63	0.33		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	030623
Citrobacter gillenii	81.10	0.76		99	
Citrobacter youngae	7.30	0.52		5	
Citrobacter freundii	4.48	0.55		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	030626
Citrobacter freundii	33.08	0.41		8	
Citrobacter gillenii	30.81	0.36		99	
Citrobacter youngae	8.39	0.22		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96 MLB 90	VPT ESL 99 30	030627
Enterobacter cloacae	37.97	0.39		1	1
Citrobacter freundii	31.76	0.53		12	95
Enterobacter asburiae	10.12	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		030630
Citrobacter gillenii	97.19	0.42			
Citrobacter youngae	2.81	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	030631
Citrobacter gillenii	89.17	0.42		99	
Citrobacter youngae	7.34	0.17		5	
Citrobacter freundii	3.49	0.18		8	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					030632
Citrobacter gillenii	95.79	0.82			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	030633
Citrobacter gillenii	87.63	0.82		99	
Citrobacter youngae	7.22	0.57		5	
Citrobacter freundii	3.43	0.58		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 1	MAL	030636
Citrobacter gillenii	47.61	0.42		99	
Citrobacter freundii	36.23	0.44		8	
Citrobacter youngae	11.86	0.27		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	030637
Citrobacter freundii	57.15	0.56		8	
Citrobacter gillenii	18.78	0.42		99	
Citrobacter youngae	13.31	0.36		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	MAL	030642
Citrobacter youngae	23.73	0.27		5	
Citrobacter gillenii	23.64	0.30		99	
Yersinia enterocolitica	21.08	0.18		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	VPT MAL	030643
Citrobacter youngae	67.17	0.36		1	5
Citrobacter gillenii	23.51	0.30		1	99
Pantoea dispersa	7.26	0.21		99	10
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	030652
Citrobacter gillenii	52.13	0.36		99	
Citrobacter youngae	47.87	0.32		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5	MAL	030653
Citrobacter youngae	72.33	0.41		5	
Citrobacter gillenii	27.67	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	030662
Citrobacter gillenii	73.51	0.36		99	
Yersinia mollaretii	14.38	0.05		1	
Citrobacter youngae	12.12	0.17		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	030663
Citrobacter gillenii	65.60	0.36		99	
Citrobacter youngae	30.77	0.26		5	
Citrobacter freundii	3.62	0.15		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	030672
Citrobacter gillenii	86.90	0.42		99	
Citrobacter youngae	13.10	0.23		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	030673
Citrobacter gillenii	68.11	0.42		99	
Citrobacter youngae	29.23	0.32		5	
Citrobacter freundii	2.67	0.18		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ESL	030702
Citrobacter gillenii	31.20	0.30		99	1
Yersinia mollaretii	18.59	0.09		1	1
Serratia marcescens bv.1	18.12	0.19		1	96
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ESL	030703
Citrobacter gillenii	55.64	0.30		99	1

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	30.51	0.22		5	5
Serratia marcescens bv.1	13.85	0.11		1	96
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	030712
Citrobacter gillenbergii	50.79	0.36		99	
Trabulsiella guamensis	40.27	0.21		1	
Citrobacter youngae	8.95	0.18		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	030713
Citrobacter gillenbergii	43.58	0.36		99	
Trabulsiella guamensis	34.56	0.21		1	
Citrobacter youngae	21.86	0.27		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND GLR	030722
Citrobacter gillenbergii	57.11	0.36		99	1 1
Escherichia coli	28.91	0.34		1	98 95
Yersinia mollaretii	11.17	0.05		1	1 1
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	030723
Citrobacter gillenbergii	87.32	0.36		99	
Citrobacter youngae	7.86	0.12		5	
Citrobacter freundii	4.82	0.15		8	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		030726
Escherichia coli	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		030732
Citrobacter gillenbergii	97.19	0.42			
Citrobacter youngae	2.81	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	030733
Citrobacter gillenbergii	89.17	0.42		99	
Citrobacter youngae	7.34	0.17		5	
Citrobacter freundii	3.49	0.18		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95		031000
Salmonella choleraesuis	84.68	0.75			Taxony nelze odlišit.
"Yersinia" ruckeri	9.75	0.49			No good discrimination.
Yersinia aldovae	2.66	0.41			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		031001
Salmonella choleraesuis	98.62	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5		031002
"Yersinia" ruckeri	78.13	0.75			Taxony nelze odlišit.
Yersinia aldovae	4.48	0.53			No good discrimination.
Salmonella paratyphi A	4.26	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	031003
Citrobacter braakii	66.38	0.68		33	
Citrobacter amalonaticus	21.44	0.43		94	
"Yersinia" ruckeri	6.15	0.35		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 RAF 1		031004
Salmonella choleraesuis	50.74	0.35			Taxony nelze odlišit.
"Yersinia" ruckeri	30.44	0.24			No good discrimination.
Shigella flexneri (gr. B)	8.83	0.16			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95 RAF 1		031005
Salmonella choleraesuis	100.0	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5 RAF 5		031006
"Yersinia" ruckeri	78.23	0.49			Taxony nelze odlišit.
Escherichia coli inactive	10.22	0.43			No good discrimination.
Citrobacter braakii	4.07	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 7	IND	031007
Citrobacter braakii	90.24	0.46		33	
"Yersinia" ruckeri	5.85	0.09		1	
Citrobacter amalonaticus	3.91	0.03		94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		031010
Salmonella choleraesuis	99.63	0.75			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		031011
Salmonella choleraesuis	99.04	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					031012
Citrobacter braakii	39.69	0.56			Taxony nelze odlišit.
"Yersinia" ruckeri	15.87	0.35			No good discrimination.
Salmonella pullorum	10.82	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	031013
Citrobacter braakii	32.33	0.65		1	
Salmonella enterica ssp. salamae	29.75	0.41		95	
Citrobacter werkmanii	18.31	0.39		92	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95 RAF 1		031014
Salmonella choleraesuis	100.0	0.35			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95 RAF 1		031015
Salmonella choleraesuis	100.0	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		031016
Citrobacter braakii	78.15	0.33			Taxony nelze odlišit.
"Yersinia" ruckeri	21.85	0.09			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL	031017
Citrobacter braakii	89.01	0.43		1	
Salmonella enterica ssp. salamae	10.99	0.02		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 LAC 1		031020
Salmonella choleraesuis	52.50	0.35			Taxony nelze odlišit.
Citrobacter braakii	20.39	0.33			No good discrimination.
Escherichia coli inactive	16.41	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		031021
Citrobacter braakii	77.75	0.42			Taxony nelze odlišit.
Salmonella choleraesuis	22.25	0.25			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				GLR	031022
Citrobacter braakii	80.95	0.72		1	
Escherichia coli inactive	5.92	0.48		80	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	5.92	0.54		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	95.89	0.82			031023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	45.82	0.50	RAF 7	GLR 1	031026
Escherichia coli	44.50	0.54		95	
Escherichia coli inactive	7.86	0.33		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.67	0.60	RAF 7		031027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis	78.75	0.35	LYS 95 LAC 1		031030
Citrobacter braakii	21.25	0.30		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	70.83	0.39	TRE 99		031031
Salmonella choleraesuis	29.17	0.25		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	94.85	0.69			031032
Citrobacter gillenii	3.96	0.42			
Citrobacter werkmanii	0.59	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	88.83	0.79		MAL 1	031033
Salmonella enterica ssp. diarizonae	6.20	0.35		95	
Citrobacter werkmanii	2.11	0.25		92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	98.61	0.47	RAF 7		031036
Escherichia coli	1.39	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	100.0	0.56	RAF 7		031037
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis	87.22	0.35	LYS 95 INO 1		031040
"Yersinia" ruckeri	10.04	0.09		Taxony nelze odlišit. No good discrimination.	
Yersinia aldovae	2.74	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	LYS 95 INO 1		031041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri	77.83	0.35	ARG 5 INO 1		031042
Yersinia aldovae	4.46	0.14		Taxony nelze odlišit. No good discrimination.	
Salmonella paratyphi A	4.25	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii	75.59	0.28	INO 1		031043
Citrobacter amalonaticus	24.41	0.03		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	LYS 95 INO 1		031050
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	LYS 95 INO 1		031051
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae	70.85	0.16	DUL 90 LYS 99	MAL 95	031053
Citrobacter braakii	14.78	0.25	INO 5	1	
Salmonella enteritidis	14.37	0.08		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	87.24	0.33	INO 1	GLR 1	031062
Escherichia coli inactive	6.38	0.09		80	
Escherichia coli	6.38	0.15		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.42	INO 1		031063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	INO 1		031072
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.39	INO 1		031073
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella choleraesuis	99.17	1.00			031100
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella choleraesuis	99.92	0.91			031101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri	81.84	0.75	ARG 5		031102
Salmonella choleraesuis	7.18	0.60		Taxony nelze odlišit. No good discrimination.	
Salmonella pullorum	6.20	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. salamae	41.95	0.41	DUL 90 H2S 99	MAL ONP 95 15	031103
Salmonella choleraesuis	17.59	0.51		1 1	
Salmonella enterica ssp. arizonae	16.37	0.35		95 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	96.26	0.60	RAF 1		031104
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.51	RAF 1		031105
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri	80.73	0.49	ARG 5 RAF 5	IND GLR 1 1	031106
Escherichia coli	9.43	0.48		98 95	
Escherichia coli inactive	7.03	0.39		80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp. quinovor	65.58	0.28	ARG 10 SUC 99	MAL VPT 1 90	031107
Salmonella enterica ssp. salamae	10.12	0.02		95 1	
Serratia grimesii	9.84	0.08		1 55	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					031110

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella choleraesuis	99.00	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					031111
Salmonella choleraesuis	96.37	0.91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	ONP	031112
Salmonella pullorum	61.45	0.62	SOR 10	1	
Trabulsiella guamensis	17.92	0.60		99	
Salmonella choleraesuis	7.90	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90		031113
Salmonella enterica ssp. salamae	64.17	0.81		Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	25.04	0.75		No good discrimination.	
Salmonella enterica ssp. diarizonae	4.20	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		031114
Salmonella choleraesuis	99.14	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		031115
Salmonella choleraesuis	97.65	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90		031117
Salmonella enterica ssp. salamae	63.80	0.41	RAF 1	Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	24.90	0.35		No good discrimination.	
Salmonella enterica ssp. diarizonae	4.17	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		031120
Salmonella choleraesuis	95.77	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		031121
Salmonella choleraesuis	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR	031122
Escherichia coli	83.43	0.73		98 95	
"Yersinia" ruckeri	7.22	0.35		1 1	
Escherichia coli inactive	6.19	0.45		80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95	MAL	031123
Salmonella enterica ssp. diarizonae	66.84	0.35	H2S 99	95	
Citrobacter braakii	13.91	0.42		1	
Salmonella enterica ssp. arizonae	12.42	0.20		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ONP GLR	031124
Escherichia coli	69.30	0.40		98 95 95	
Salmonella choleraesuis	25.77	0.21		1 1 4	
Escherichia coli inactive	4.94	0.11		80 45 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					031126
Escherichia coli	98.16	0.73			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR	031127
Escherichia coli	74.45	0.34		95	
Citrobacter braakii	25.55	0.20		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		031130
Salmonella choleraesuis	98.55	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1	ONP MAL	031131
Salmonella choleraesuis	48.26	0.51		1 1	
Salmonella enterica ssp. diarizonae	42.65	0.35		92 95	
Salmonella enterica ssp. arizonae	7.92	0.20		99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95	ONP MAL	031132
Salmonella enterica ssp. diarizonae	74.67	0.41	SCI 98	92 95	
Salmonella pullorum	9.85	0.22		1 1	
Salmonella enterica ssp. arizonae	6.87	0.20		99 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 95		031133
Salmonella enterica ssp. diarizonae	82.15	0.75		Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	15.26	0.60		No good discrimination.	
Salmonella enterica ssp. salamae	2.24	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND MAL	031136
Escherichia coli	69.10	0.34		98 1	
Salmonella enterica ssp. diarizonae	30.90	0.01		2 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 95		031137
Salmonella enterica ssp. diarizonae	81.71	0.35	RAF 1	Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	15.18	0.20		No good discrimination.	
Salmonella enterica ssp. salamae	2.23	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		031140
Salmonella choleraesuis	99.40	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		031141
Salmonella choleraesuis	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5		031142
"Yersinia" ruckeri	83.10	0.35	INO 1	Taxony nelze odlišit.	
Salmonella choleraesuis	7.29	0.21		No good discrimination.	
Salmonella pullorum	6.30	0.03			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031147
Serratia proteamaculans ssp. quinovor	86.96	0.32	SUC 99	Taxony nelze odlišit.	
Serratia grimesii	13.04	0.11		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		031150
Salmonella choleraesuis	99.14	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	031151
Salmonella choleraesuis	87.87	0.51		1	
Salmonella enterica ssp. salamae	11.03	0.16		95	
Salmonella enteritidis	1.11	0.02		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 90	MAL ONP	031153
Salmonella enterica ssp. salamae	82.95	0.56	INO 5	95 15	
Salmonella enteritidis	8.33	0.42		1 2	
Salmonella enterica ssp. arizonae	6.21	0.35		95 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		031162
Escherichia coli	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		031166

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 95		031173
Salmonella enterica ssp. diarizonae	74.51	0.35	INO 1	Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	13.84	0.20		No good discrimination.	
Salmonella enterica ssp. salamae	10.58	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95		031200
Salmonella choleraesuis	49.28	0.35	CEL 1	Taxony nelze odlišit.	
"Yersinia" ruckeri	29.57	0.24		No good discrimination.	
Citrobacter braakii	7.96	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 88	ONP IND	031201
Citrobacter amalonaticus	90.32	0.43	TRE 99	94 94	
Citrobacter braakii	5.74	0.35		83 33	
Salmonella choleraesuis	3.95	0.25		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					031202
Citrobacter braakii	28.21	0.65		Taxony nelze odlišit.	
Yersinia kristensenii	27.87	0.50		No good discrimination.	
"Yersinia" ruckeri	20.12	0.49			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 88		031203
Citrobacter amalonaticus	92.79	0.83			
Citrobacter braakii	5.89	0.74			
Enterobacter cancerogenus	0.84	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	IND	031206
Citrobacter braakii	40.97	0.42		33	
Citrobacter farmeri	23.44	0.21		99	
"Yersinia" ruckeri	20.43	0.24		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 88	VPT IND	031207
Citrobacter amalonaticus	65.64	0.43	RAF 1	1 94	
Citrobacter braakii	31.07	0.52		1 33	
Enterobacter cloacae	1.36	0.14		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95	ONP	031210
Salmonella choleraesuis	64.63	0.35	CEL 1	1	
Trabulsiella guamensis	28.12	0.21		99	
Citrobacter braakii	7.25	0.22		83	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99		031211
Trabulsiella guamensis	28.28	0.21	TRE 99	Taxony nelze odlišit.	
Citrobacter amalonaticus	26.09	0.18		No good discrimination.	
Citrobacter braakii	21.88	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	MAL	031212
Trabulsiella guamensis	75.46	0.60		1	
Citrobacter braakii	19.46	0.62		1	
Citrobacter gillenbergii	1.95	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99		031213
Trabulsiella guamensis	35.65	0.60		Taxony nelze odlišit.	
Citrobacter amalonaticus	32.89	0.57		No good discrimination.	
Citrobacter braakii	27.58	0.71			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		031216
Citrobacter braakii	61.11	0.39		Taxony nelze odlišit.	
Trabulsiella guamensis	31.81	0.21		No good discrimination.	
Citrobacter youngae	7.08	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		031217
Citrobacter braakii	69.28	0.49		Taxony nelze odlišit.	
Trabulsiella guamensis	12.02	0.21		No good discrimination.	
Citrobacter amalonaticus	11.09	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	031220
Citrobacter braakii	70.28	0.39		1	
Citrobacter rodentium	29.72	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 88		031221
Citrobacter amalonaticus	63.46	0.38	TRE 99	Taxony nelze odlišit.	
Citrobacter braakii	36.54	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	031222
Citrobacter braakii	65.73	0.79		1 33	
Citrobacter rodentium	27.80	0.47		99 1	
Citrobacter amalonaticus	3.46	0.38		1 94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 88		031223
Citrobacter amalonaticus	63.11	0.77		Taxony nelze odlišit.	
Citrobacter braakii	36.34	0.88		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		031225
Citrobacter braakii	100.0	0.26	RAF 7		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		031226
Citrobacter braakii	90.77	0.56			
Citrobacter rodentium	5.15	0.07			
Citrobacter farmeri	1.88	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	VPT IND	031227
Citrobacter braakii	73.59	0.66		1 33	
Citrobacter amalonaticus	17.15	0.38		1 94	
Enterobacter cloacae	8.74	0.36		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		031230
Citrobacter braakii	96.00	0.36			
Citrobacter gillenbergii	4.00	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL IND	031231
Citrobacter braakii	87.30	0.45		1 33	
Citrobacter amalonaticus	11.48	0.12		1 94	
Citrobacter gillenbergii	1.21	0.08		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					031232
Citrobacter braakii	93.75	0.75			
Citrobacter gillenbergii	3.91	0.48			
Trabulsiella guamensis	0.75	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	031233
Citrobacter braakii	86.59	0.85		1 33	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter amalonaticus	11.39	0.52		1 94	
Citrobacter gillenii	1.20	0.48		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		031236
Citrobacter braakii	98.67	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		031237
Citrobacter braakii	97.37	0.63			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		031242
Yersinia kristensenii	81.65	0.35		Taxony nelze odlišit.	
Yersinia enterocolitica	7.06	0.18		No good discrimination.	
Citrobacter braakii	4.73	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 88		031243
Citrobacter amalonaticus	93.00	0.43		Taxony nelze odlišit.	
Citrobacter braakii	5.91	0.35	INO 1	No good discrimination.	
Citrobacter youngae	1.10	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99		031253
Trabulsiella guamensis	32.47	0.21		Taxony nelze odlišit.	
Citrobacter amalonaticus	29.96	0.18	INO 1	No good discrimination.	
Citrobacter braakii	25.12	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	031262
Citrobacter braakii	57.80	0.39		1	
Citrobacter rodentium	24.44	0.07		99	
Yersinia kristensenii	17.77	0.14		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 88		031263
Citrobacter amalonaticus	63.17	0.38		Taxony nelze odlišit.	
Citrobacter braakii	36.37	0.48	INO 1	No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 90	VPT	031267
Enterobacter cloacae	67.47	0.21	SUC 97	99	
Citrobacter braakii	32.53	0.26		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		031272
Citrobacter braakii	96.00	0.36			
Citrobacter gillenii	4.00	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		031273
Citrobacter braakii	84.80	0.45		Taxony nelze odlišit.	
Citrobacter amalonaticus	11.15	0.12		No good discrimination.	
Citrobacter youngae	2.87	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 1		031300
Salmonella choleraesuis	94.83	0.60			
"Yersinia" ruckeri	3.00	0.24			
Trabulsiella guamensis	2.17	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 1		031301
Salmonella choleraesuis	92.52	0.51			
Trabulsiella guamensis	6.36	0.21			
Citrobacter amalonaticus	1.13	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99	ESL	031302
Trabulsiella guamensis	74.30	0.60		40	
"Yersinia" ruckeri	19.66	0.49		1	
Buttiauxella ferrugutiae	2.71	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99	IND	031303
Trabulsiella guamensis	81.38	0.60		40	
Citrobacter amalonaticus	14.41	0.43		94	
Yokenella regensburgei	1.55	0.18		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	031310
Trabulsiella guamensis	68.44	0.60		99	
Salmonella choleraesuis	30.18	0.60		1	
Salmonella pullorum	1.37	0.18		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	031311
Trabulsiella guamensis	86.48	0.60		99	
Salmonella choleraesuis	12.71	0.51		1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					031312
Trabulsiella guamensis	99.79	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					031313
Trabulsiella guamensis	98.86	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		031316
Trabulsiella guamensis	100.0	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		031317
Trabulsiella guamensis	99.01	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR	031322
Citrobacter braakii	35.41	0.39		1	
Escherichia coli	23.18	0.40		95	
Trabulsiella guamensis	19.55	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88		031323
Citrobacter amalonaticus	59.46	0.38	LYS 1	Taxony nelze odlišit.	
Citrobacter braakii	34.24	0.48		No good discrimination.	
Trabulsiella guamensis	6.30	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	031326
Escherichia coli	89.69	0.40		95	
Citrobacter braakii	10.31	0.16		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		031327
Citrobacter braakii	100.0	0.26	RAF 7		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		031332
Trabulsiella guamensis	98.44	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAL	031333
Trabulsiella guamensis	82.84	0.60		1	
Salmonella enterica ssp. diarizonae	10.76	0.35		95	
Citrobacter braakii	3.16	0.45		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		031352

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Trabulsiella guamensis	100.0	0.60						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO	1			031353	
Trabulsiella guamensis	96.72	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS	95			031400	
Salmonella choleraesuis	44.87	0.35	SUC	1		Taxony nelze odlišit.		
Yersinia aldovae	34.82	0.29				No good discrimination.		
Escherichia coli inactive	7.42	0.24						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS	95	ESL		031401	
Salmonella choleraesuis	93.08	0.25	SUC	1		1		
Serratia marcescens bv.1	6.92	0.03				96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	92	ESL		031402	
Serratia marcescens bv.1	25.64	0.50	ARG	4		96		
Yersinia rohdei	18.38	0.47				1		
Yersinia enterocolitica	15.95	0.41				25		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	92	ESL	IND	031403	
Serratia marcescens bv.1	47.32	0.42	ARG	4		96	1	
Citrobacter braakii	34.28	0.46				1	33	
Citrobacter amalonaticus	9.39	0.19				9	94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	1	IND		031406	
Yersinia rohdei	81.34	0.51				1		
Citrobacter farmeri	8.37	0.21				99		
Escherichia coli inactive	3.19	0.28				80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	10	ESL	VPT	031407	
Serratia proteamaculans ssp.quinovor	66.31	0.28	LYS	99		40	90	
Serratia grimesii	9.95	0.08				99	55	
Citrobacter braakii	8.97	0.23				1	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS	95			031410	
Salmonella choleraesuis	100.0	0.35	SUC	1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS	95			031411	
Salmonella choleraesuis	100.0	0.25	SUC	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	7	MAL	ESL	031412	
Citrobacter braakii	48.52	0.33				1	1	
Citrobacter gillenii	31.85	0.30				99	1	
Serratia marcescens bv.1	6.82	0.10				1	96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	7	MAL		031413	
Citrobacter braakii	71.52	0.43				1		
Citrobacter gillenii	15.65	0.30				99		
Salmonella enterica ssp. salamae	8.83	0.02				95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	7	GLR		031422	
Citrobacter braakii	38.57	0.50				1		
Escherichia coli	37.46	0.54				95		
Escherichia coli inactive	6.62	0.33				80		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC	7			031423	
Citrobacter braakii	92.25	0.60						
Citrobacter gillenii	2.87	0.30						
Citrobacter amalonaticus	2.79	0.14						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS	90	GLR		031426	
Escherichia coli	85.04	0.54				95		
Citrobacter braakii	6.59	0.28				1		
Citrobacter farmeri	3.68	0.06				1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB	90	VPT	ESL	031427	
Enterobacter cloacae	46.42	0.26	CEL	99		99	30	
Citrobacter braakii	44.39	0.37				1	1	
Enterobacter asburiae	5.21	0.06				12	95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC	7	MAL	GLR	IND	031432
Citrobacter braakii	77.69	0.47				1	1	33
Citrobacter gillenii	21.21	0.36				99	1	1
Escherichia coli	1.10	0.15				1	95	98
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	7	MAL			031433
Citrobacter braakii	87.03	0.56				1		
Citrobacter gillenii	7.92	0.36				99		
Salmonella enterica ssp. diarizonae	4.25	0.09				95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC	7				031437
Citrobacter braakii	91.24	0.34	RAF	7				Taxony nelze odlišit.
Citrobacter freundii	8.76	0.18						No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	92	ESL			031442
Serratia marcescens bv.1	60.54	0.42	ARG	4		96		
Yersinia enterocolitica	37.66	0.34				25		
Yersinia rohdei	1.02	0.07				1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	92				031443
Serratia marcescens bv.1	80.07	0.35	ARG	4				Taxony nelze odlišit.
Serratia proteamaculans ssp.quinovor	19.93	0.17						No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG	10				031447
Serratia proteamaculans ssp.quinovor	86.96	0.32	LYS	99				Taxony nelze odlišit.
Serratia grimesii	13.04	0.11						No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	1	IND			031500
Salmonella choleraesuis	89.35	0.60				1		
Edwardsiella tarda bv.1	9.13	0.21				99		
"Yersinia" ruckeri	0.54	0.09				1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC	1				031501
Salmonella choleraesuis	96.87	0.51						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	92	IND	ESL	GLR	031502
Serratia marcescens bv.1	51.49	0.51	ARG	4		1	96	1
"Yersinia" ruckeri	16.09	0.35				1	1	1
Escherichia coli	9.79	0.48				98	35	95
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	10				031503
Serratia proteamaculans ssp.quinovor	69.98	0.53						Taxony nelze odlišit.
Serratia marcescens bv.1	12.15	0.44						No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia grimesii	10.50	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	ONP ESL VPT	031505
Serratia proteamaculans ssp.quinovor	82.33	0.28	TRE 99	99 40 90	
Serratia grimesii	12.35	0.08		99 99 55	
Salmonella choleraesuis	5.33	0.11		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND GLR VPT	031506
Serratia grimesii	37.25	0.28	SCI 90	1 1 55	
Escherichia coli	30.38	0.48		98 95 1	
Serratia proteamaculans ssp.quinovor	22.58	0.28		1 1 90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031507
Serratia proteamaculans ssp.quinovor	86.06	0.68		Taxony nelze odlišit.	
Serratia grimesii	12.91	0.47		No good discrimination.	
Serratia proteamaculans ss.proteamac	0.72	0.22			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		031510
Salmonella choleraesuis	99.14	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		031511
Salmonella choleraesuis	97.65	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90		031513
Salmonella enterica ssp. salamae	54.16	0.41	SUC 1	Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	21.13	0.35		No good discrimination.	
Salmonella enterica ssp. diarizonae	18.46	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	MAL VPT	031517
Serratia proteamaculans ssp.quinovor	76.67	0.28	H2S 1	1 90	
Salmonella enterica ssp. salamae	11.83	0.02		95 1	
Serratia grimesii	11.50	0.08		1 55	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ONP GLR	031520
Escherichia coli	69.30	0.40		98 95 95	
Salmonella choleraesuis	25.77	0.21		1 1 4	
Escherichia coli inactive	4.94	0.11		80 45 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					031522
Escherichia coli	97.49	0.73			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 95	IND MAL VPT GLR	031523
Salmonella enterica ssp. diarizonae	31.43	0.09	SUC 5	2 95 1 48	
Escherichia coli	27.25	0.34	H2S 99	98 1 1 95	
Serratia proteamaculans ssp.quinovor	18.62	0.13		1 1 90 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		031524
Escherichia coli	100.0	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					031526
Escherichia coli	99.77	0.73			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	IND GLR VPT	031527
Serratia proteamaculans ssp.quinovor	71.01	0.28	LAC 1	1 1 90	
Escherichia coli	18.34	0.34		98 95 1	
Serratia grimesii	10.65	0.08		1 1 55	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 95	IND MAL	031532
Salmonella enterica ssp. diarizonae	69.97	0.15	SUC 5	2 95	
Escherichia coli	30.03	0.34	SCI 98	98 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 95		031533
Salmonella enterica ssp. diarizonae	95.88	0.49	SUC 5		
Salmonella enterica ssp. arizonae	3.42	0.20			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		031536
Escherichia coli	100.0	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92		031542
Serratia marcescens bv.1	79.65	0.44	ARG 4	Taxony nelze odlišit.	
Serratia grimesii	11.47	0.17		No good discrimination.	
Serratia proteamaculans ssp.quinovor	6.95	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031543
Serratia proteamaculans ssp.quinovor	74.14	0.57		Taxony nelze odlišit.	
Serratia grimesii	11.12	0.36		No good discrimination.	
Serratia marcescens	10.19	0.35			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031545
Serratia proteamaculans ssp.quinovor	86.96	0.32	TRE 99	Taxony nelze odlišit.	
Serratia grimesii	13.04	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99		031546
Serratia grimesii	60.94	0.32	SCI 90	Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	36.93	0.32		No good discrimination.	
Serratia liquefaciens	1.38	0.02			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031547
Serratia proteamaculans ssp.quinovor	86.04	0.72		Taxony nelze odlišit.	
Serratia grimesii	12.91	0.51		No good discrimination.	
Serratia proteamaculans ss.proteamac	0.72	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031557
Serratia proteamaculans ssp.quinovor	86.96	0.32	H2S 1	Taxony nelze odlišit.	
Serratia grimesii	13.04	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR	031562
Escherichia coli	67.15	0.34		98 95	
Serratia marcescens bv.1	32.86	0.17		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		031566
Escherichia coli	100.0	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		031567
Serratia proteamaculans ssp.quinovor	84.22	0.32	LAC 1	Taxony nelze odlišit.	
Serratia grimesii	12.63	0.11		No good discrimination.	
Serratia liquefaciens	3.15	0.02			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1		031602
Yersinia mollaretii	52.72	0.60		Taxony nelze odlišit.	
Yersinia bercovieri	33.88	0.57		No good discrimination.	
Yersinia enterocolitica	8.84	0.51			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 88	VPT MAL IND		031603
Citrobacter amalonaticus	83.62	0.59		SUC 6	1 1 94		
Citrobacter braakii	6.26	0.52			1 1 33		
Enterobacter hormaechei	3.53	0.37			99 96 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 99			031606
Citrobacter farmeri	94.14	0.60					
Yersinia rohdei	3.08	0.41					
Yersinia mollaretii	0.89	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	IND VPT ESL		031607
Citrobacter farmeri	47.14	0.41		SCI 10	99 1 1		
Enterobacter cloacae	31.69	0.44			1 99 30		
Enterobacter asburiae	15.75	0.36			1 12 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7	MAL		031612
Citrobacter braakii	25.47	0.39			1		
Yersinia mollaretii	19.62	0.21			1		
Citrobacter gillenii	16.72	0.36			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 88			031613
Citrobacter amalonaticus	36.91	0.34		SUC 6	Taxony nelze odlišit.		
Citrobacter braakii	36.50	0.49		H2S 5	No good discrimination.		
Citrobacter youngae	12.27	0.37					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7			031617
Citrobacter braakii	48.41	0.26		RAF 7	Taxony nelze odlišit.		
Citrobacter farmeri	19.62	0.02			No good discrimination.		
Citrobacter youngae	18.79	0.15					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 88			031621
Citrobacter amalonaticus	59.56	0.14		SUC 6	Taxony nelze odlišit.		
Citrobacter braakii	40.44	0.26		TRE 99	No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1			031622
Yersinia mollaretii	69.75	0.57			Taxony nelze odlišit.		
Yersinia bercovieri	16.81	0.45			No good discrimination.		
Citrobacter braakii	9.64	0.56					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 88	ESL IND		031623
Citrobacter amalonaticus	50.91	0.54		SUC 6	9 94		
Citrobacter braakii	34.57	0.66			1 33		
Enterobacter asburiae	6.69	0.38			95 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				MLB 90	VPT		031625
Enterobacter cloacae	89.91	0.26		TRE 99	99		
Enterobacter asburiae	10.09	0.06			12		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	IND VPT ESL		031626
Citrobacter farmeri	83.99	0.45			99 1 1		
Enterobacter cloacae	4.77	0.26			1 99 30		
Enterobacter asburiae	3.38	0.22			1 12 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MLB 90	IND VPT ESL		031627
Enterobacter cloacae	86.48	0.66			1 99 30		
Enterobacter asburiae	9.70	0.45			1 12 95		
Citrobacter farmeri	1.71	0.26			99 1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7	MAL		031632
Citrobacter braakii	70.04	0.53			1		
Citrobacter gillenii	19.12	0.42			99		
Yersinia mollaretii	7.37	0.17			1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SUC 7	MAL IND		031633
Citrobacter braakii	81.37	0.63			1 33		
Citrobacter amalonaticus	9.08	0.28			1 94		
Citrobacter gillenii	7.40	0.42			99 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SUC 7			031636
Citrobacter braakii	71.66	0.31		RAF 7	Taxony nelze odlišit.		
Citrobacter farmeri	28.34	0.06			No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 7	VPT ESL		031637
Citrobacter braakii	52.96	0.40		RAF 7	1 1		
Enterobacter cloacae	39.26	0.26			99 30		
Enterobacter asburiae	4.41	0.06			12 95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 1			031642
Yersinia enterocolitica	79.79	0.43			Taxony nelze odlišit.		
Yersinia mollaretii	11.22	0.21			No good discrimination.		
Yersinia bercovieri	7.21	0.17					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 90	IND VPT		031647
Enterobacter cloacae	85.32	0.29		LAC 93	1 99		
Serratia proteamaculans ssp.quinovor	7.42	0.06			1 90		
Citrobacter farmeri	7.27	0.02			99 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				MLB 90	VPT IND		031663
Enterobacter cloacae	45.62	0.21		RAF 97	99 1		
Citrobacter amalonaticus	32.39	0.14			1 94		
Citrobacter braakii	21.99	0.26			1 33		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				MLB 90			031667
Enterobacter cloacae	98.81	0.51					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 10	VPT IND		031703
Serratia proteamaculans ssp.quinovor	41.97	0.28		CEL 5	90 1		
Citrobacter amalonaticus	22.47	0.19			1 94		
Trabulsiella guamensis	20.08	0.21			1 40		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 10	IND ESL VPT		031707
Serratia proteamaculans ssp.quinovor	85.12	0.43		CEL 5	1 40 90		
Serratia grimesii	12.77	0.22			1 99 55		
Citrobacter farmeri	1.26	0.02			99 1 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SUC 1			031712
Trabulsiella guamensis	100.0	0.60					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SUC 1			031713
Trabulsiella guamensis	99.01	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 2	IND GLR		031722
Escherichia coli	46.57	0.40			98 95		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia mollaretii</i>	38.75	0.17		1 1	
<i>Yersinia bercovieri</i>	9.34	0.05		1 1	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 88		031723
<i>Citrobacter amalonaticus</i>	59.56	0.14	LYS 1	Taxony nelze odlišit.	
<i>Citrobacter braakii</i>	40.44	0.26	SUC 6	No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	031726
<i>Escherichia coli</i>	80.94	0.40		95	
<i>Citrobacter farmeri</i>	19.06	0.06		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	VPT	031727
<i>Enterobacter cloacae</i>	84.15	0.26	LYS 1	99	
<i>Enterobacter asburiae</i>	9.44	0.06		12	
<i>Serratia proteamaculans ssp.quinovor</i>	6.41	0.03		90	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10		031743
<i>Serratia proteamaculans ssp.quinovor</i>	75.38	0.31	CEL 5	Taxony nelze odlišit.	
<i>Serratia grimesii</i>	11.31	0.10		No good discrimination.	
<i>Serratia marcescens</i>	10.36	0.09			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10		031747
<i>Serratia proteamaculans ssp.quinovor</i>	86.96	0.46	CEL 5	Taxony nelze odlišit.	
<i>Serratia grimesii</i>	13.04	0.25		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					032000
<i>Shigella boydii</i> (gr. C)	48.00	0.54		Taxony nelze odlišit.	
<i>Shigella flexneri</i> (gr. B)	45.82	0.61		No good discrimination.	
<i>Escherichia coli</i> inactive	3.63	0.47			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	032001
<i>Citrobacter gillenii</i>	32.19	0.36		99	
<i>Shigella boydii</i> (gr. C)	19.61	0.15		1	
<i>Shigella flexneri</i> (gr. B)	18.71	0.21		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	032002
<i>Shigella boydii</i> (gr. C)	53.02	0.69		1	
<i>Shigella flexneri</i> (gr. B)	18.13	0.67		1	
<i>Citrobacter gillenii</i>	15.36	0.76		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	032003
<i>Citrobacter gillenii</i>	62.87	0.76		99	
<i>Citrobacter freundii</i>	15.25	0.68		8	
<i>Citrobacter braakii</i>	8.23	0.58		1	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 5		032004
<i>Shigella flexneri</i> (gr. B)	96.33	0.57			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 5	ONP	032005
<i>Shigella flexneri</i> (gr. B)	67.04	0.17	SCI 1	1	
<i>Citrobacter freundii</i>	32.96	0.26		88	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	ONP	032006
<i>Shigella flexneri</i> (gr. B)	81.36	0.63		1	
<i>Escherichia coli</i> inactive	7.56	0.51		45	
<i>Citrobacter freundii</i>	4.93	0.54		88	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAN MAL VPT ONP	032007
<i>Citrobacter freundii</i>	82.79	0.66		99 8 1 88	
<i>Pantoea punctata</i>	4.55	0.13		1 1 99 1	
<i>Citrobacter gillenii</i>	4.39	0.36		99 99 1 67	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	032010
<i>Citrobacter gillenii</i>	41.91	0.42		99	
<i>Salmonella choleraesuis</i>	30.77	0.33		1	
<i>Shigella boydii</i> (gr. C)	12.57	0.15		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL ONP	032011
<i>Citrobacter gillenii</i>	68.43	0.42		99 67	
<i>Salmonella choleraesuis</i>	16.75	0.24		1 1	
<i>Citrobacter freundii</i>	11.76	0.31		8 88	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ONP	032012
<i>Citrobacter gillenii</i>	82.77	0.82		99 67	
<i>Salmonella typhi</i>	8.56	0.36		1 1	
<i>Citrobacter freundii</i>	3.56	0.59		8 88	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032013
<i>Citrobacter gillenii</i>	75.63	0.82		99	
<i>Citrobacter freundii</i>	13.00	0.71		8	
<i>Citrobacter werkmanii</i>	6.37	0.39		92	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		032015
<i>Citrobacter freundii</i>	100.0	0.29	TRE 99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL ONP	032016
<i>Citrobacter freundii</i>	68.53	0.57		8 88	
<i>Citrobacter gillenii</i>	20.50	0.42		99 67	
<i>Shigella flexneri</i> (gr. B)	7.95	0.24		1 1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		032017
<i>Citrobacter freundii</i>	90.64	0.69			
<i>Citrobacter gillenii</i>	6.78	0.42			
<i>Citrobacter braakii</i>	2.26	0.32			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	032020
<i>Citrobacter gillenii</i>	38.05	0.42		99	
<i>Escherichia coli</i> inactive	28.46	0.38		1	
<i>Shigella boydii</i> (gr. C)	11.42	0.15		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT MAL	032021
<i>Pantoea citrea</i>	76.59	0.36		99 1	
<i>Citrobacter gillenii</i>	13.47	0.42		1 99	
<i>Citrobacter freundii</i>	5.70	0.39		1 8	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	032022
<i>Citrobacter gillenii</i>	71.31	0.82		99	
<i>Citrobacter freundii</i>	7.55	0.67		8	
<i>Citrobacter braakii</i>	7.48	0.62		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL	032023
<i>Pantoea citrea</i>	76.56	0.76		99 1	
<i>Citrobacter gillenii</i>	13.46	0.82		1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	5.70	0.79		1 8	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 5 LAC 1	ONP 1 45 88	032024
Shigella flexneri (gr. B)	39.03	0.17			
Escherichia coli inactive	26.98	0.23			
Citrobacter freundii	17.01	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 89 TRE 99	Taxony nelze odlišit. No good discrimination.	032025
Citrobacter freundii	93.35	0.37			
Citrobacter braakii	6.65	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	GLR	032026
Citrobacter freundii	52.57	0.65		1	
Escherichia coli	26.00	0.58		95	
Escherichia coli inactive	7.58	0.42		80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	VPT	032027
Citrobacter freundii	78.40	0.77		1	
Pantoea citrea	13.54	0.36		99	
Citrobacter braakii	5.58	0.49		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	032030
Citrobacter gillenii	90.01	0.48		99	
Citrobacter freundii	6.76	0.30		8	
Citrobacter braakii	3.23	0.19		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	032031
Citrobacter gillenii	71.03	0.48		99	
Citrobacter freundii	21.32	0.42		8	
Citrobacter braakii	7.65	0.29		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032032
Citrobacter gillenii	89.88	0.88		99	
Citrobacter freundii	6.75	0.70		8	
Citrobacter braakii	3.23	0.59		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032033
Citrobacter gillenii	68.91	0.88		99	
Citrobacter freundii	20.68	0.82		8	
Citrobacter braakii	7.42	0.68		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89 TRE 99	MAL	032034
Citrobacter freundii	85.38	0.28		8	
Citrobacter gillenii	14.63	0.08		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89 TRE 99		032035
Citrobacter freundii	95.89	0.40			
Citrobacter gillenii	4.11	0.08			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	032036
Citrobacter freundii	81.93	0.68		8	
Citrobacter gillenii	14.03	0.48		99	
Citrobacter braakii	3.76	0.37		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		032037
Citrobacter freundii	92.83	0.80			
Citrobacter gillenii	3.98	0.48			
Citrobacter braakii	3.19	0.46			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	032042
Shigella boydii (gr. C)	53.33	0.30		1	
Shigella flexneri (gr. B)	18.24	0.27		1	
Citrobacter gillenii	15.45	0.36		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	032043
Citrobacter gillenii	72.81	0.36		99	
Citrobacter freundii	17.66	0.28		8	
Citrobacter braakii	9.53	0.18		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89 INO 1		032047
Citrobacter freundii	100.0	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		032052
Citrobacter gillenii	95.88	0.42			
Citrobacter freundii	4.12	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL ONP	032053
Citrobacter gillenii	75.19	0.42		99 67	
Citrobacter freundii	12.92	0.31		8 88	
Salmonella enteritidis	6.39	0.03		1 2	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89 INO 1		032057
Citrobacter freundii	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	032062
Citrobacter gillenii	75.76	0.42		99	
Citrobacter freundii	8.02	0.27		8	
Citrobacter braakii	7.95	0.22		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT MAL	032063
Pantoea citrea	76.59	0.36		99 1	
Citrobacter gillenii	13.47	0.42		1 99	
Citrobacter freundii	5.70	0.39		1 8	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 89 INO 1	GLR	032066
Citrobacter freundii	66.91	0.25		1	
Escherichia coli	33.09	0.19		95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 89 INO 1	Taxony nelze odlišit. No good discrimination.	032067
Citrobacter freundii	93.35	0.37			
Citrobacter braakii	6.65	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAL	032072
Citrobacter gillenii	90.01	0.48		99	
Citrobacter freundii	6.76	0.30		8	
Citrobacter braakii	3.23	0.19		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	032073
Citrobacter gillenii	71.03	0.48		99	
Citrobacter freundii	21.32	0.42		8	
Citrobacter braakii	7.65	0.29		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	032076

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	85.38	0.28	INO 1	8	
Citrobacter gillenii	14.63	0.08		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		032077
Citrobacter freundii	95.89	0.40	INO 1		
Citrobacter gillenii	4.11	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99		032100
Salmonella choleraesuis	85.96	0.59		Taxony nelze odlišit.	
Escherichia coli inactive	9.22	0.44		No good discrimination.	
Shigella boydii (gr. C)	1.85	0.15			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		032101
Salmonella choleraesuis	100.0	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND ONP GLR	032102
Salmonella typhi	45.60	0.40	H2S 97	1 1 1	
Escherichia coli inactive	39.55	0.63		80 45 80	
Escherichia coli	5.67	0.52		98 95 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAL ONP	032103
Salmonella enterica ssp. arizonae	35.55	0.21	H2S 99	95 99	
Citrobacter gillenii	17.25	0.36		99 67	
Salmonella enteritidis	14.27	0.17		1 2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3		032104
Escherichia coli inactive	41.56	0.29	TRE 90	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	30.06	0.17		No good discrimination.	
Salmonella choleraesuis	22.18	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP	032106
Escherichia coli inactive	46.32	0.48		45	
Escherichia coli	37.62	0.52		95	
Shigella flexneri (gr. B)	7.56	0.24		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR	032107
Citrobacter freundii	68.34	0.26	SUC 89	1	
Escherichia coli inactive	17.47	0.08		80	
Escherichia coli	14.19	0.12		95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99		032110
Salmonella choleraesuis	73.35	0.59		Taxony nelze odlišit.	
Salmonella typhi	26.65	0.30		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99	ONP MAL	032111
Salmonella choleraesuis	75.73	0.49		1 1	
Salmonella enterica ssp. arizonae	16.53	0.21		99 95	
Salmonella enterica ssp. houtenae	3.69	0.17		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 3		032112
Salmonella typhi	99.18	0.70			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	ONP MAL	032113
Salmonella enterica ssp. arizonae	61.28	0.60		99 95	
Salmonella enterica ssp. houtenae	13.69	0.57		1 1	
Salmonella enterica ssp. diarizonae	10.27	0.45		92 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 3		032116
Salmonella typhi	98.50	0.30	RAF 1		
Citrobacter freundii	0.66	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	ONP MAL	032117
Salmonella enterica ssp. arizonae	59.53	0.21	RAF 1	99 95	
Salmonella enterica ssp. houtenae	13.30	0.17		1 1	
Salmonella enterica ssp. diarizonae	9.98	0.06		92 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ONP GLR	032120
Escherichia coli	53.92	0.44		98 95 95	
Escherichia coli inactive	35.93	0.34		80 45 80	
Salmonella choleraesuis	10.15	0.19		1 1 4	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND GLR	032122
Escherichia coli	86.23	0.77		1 98 95	
Escherichia coli inactive	10.56	0.53		1 80 80	
Citrobacter gillenii	2.35	0.42		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT MAL	032123
Pantoea citrea	63.31	0.36		99 1	
Citrobacter gillenii	11.13	0.42		1 99	
Salmonella enterica ssp. diarizonae	10.73	0.21		1 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		032124
Escherichia coli	89.48	0.44		Taxony nelze odlišit.	
Escherichia coli inactive	10.52	0.19		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					032126
Escherichia coli	97.67	0.77			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR	032127
Escherichia coli	50.95	0.38		95	
Citrobacter freundii	45.79	0.37		1	
Citrobacter braakii	3.26	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	MAL ONP	032132
Salmonella typhi	51.37	0.30	LAC 1	1 1	
Citrobacter gillenii	20.58	0.48		99 67	
Salmonella enterica ssp. diarizonae	19.74	0.27		95 92	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99		032133
Salmonella enterica ssp. diarizonae	82.04	0.60		Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	15.24	0.45		No good discrimination.	
Citrobacter gillenii	1.75	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	GLR MAL IND	032136
Escherichia coli	72.53	0.38		95 1 98	
Citrobacter freundii	23.45	0.28		1 8 33	
Citrobacter gillenii	4.02	0.08		1 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAL	032137
Salmonella enterica ssp. diarizonae	58.69	0.21	RAF 1	95	
Citrobacter freundii	29.16	0.40		8	
Salmonella enterica ssp. arizonae	10.90	0.06		95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella typhi	95.85	0.30	ARG 3		032152
Salmonella enteritidis	4.15	0.12	INO 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella enteritidis	74.69	0.37	DUL 96	ONP MAL	032153
Salmonella enterica ssp. arizonae	18.19	0.21	ORN 97	2 1	
Salmonella enterica ssp. houtenae	4.07	0.17		99 95	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	89.09	0.38	INO 1		032162
Escherichia coli inactive	10.91	0.14		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.38	INO 1		032166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	58.18	0.42	TRE 99	MAL	032200
Shigella boydii (gr. C)	17.46	0.15		99	
Shigella flexneri (gr. B)	16.66	0.21		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	78.10	0.42	TRE 99	MAL	032201
Citrobacter braakii	10.22	0.24		99	
Citrobacter freundii	7.33	0.26		1	
				8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	89.22	0.82		MAL	032202
Citrobacter braakii	3.89	0.54		99	
Citrobacter freundii	2.09	0.54		1	
				8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	75.98	0.82		MAL	032203
Citrobacter braakii	9.94	0.64		99	
Citrobacter freundii	7.13	0.66		1	
				8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia vulneris	49.92	0.38	SOR 1	MAL	032206
Citrobacter freundii	20.39	0.52		85	
Citrobacter gillenii	11.17	0.42		8	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	72.58	0.64	SUC 89	MAL	032207
Citrobacter gillenii	9.94	0.42		8	
Citrobacter braakii	9.70	0.42		99	
				1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter gillenii	95.29	0.48	TRE 99		032210
Citrobacter youngae	1.70	0.10			
Citrobacter freundii	1.59	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	86.05	0.48	TRE 99	MAL	032211
Citrobacter freundii	5.72	0.29		99	
Citrobacter youngae	4.38	0.19		8	
				5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter gillenii	95.24	0.88			032212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	85.63	0.88		MAL	032213
Citrobacter freundii	5.70	0.69		99	
Citrobacter youngae	4.36	0.59		8	
				5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	83.81	0.27	SUC 89	MAL	032215
Citrobacter gillenii	16.20	0.08	TRE 99	8	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	50.07	0.55	SUC 89	MAL	032216
Citrobacter gillenii	38.70	0.48		8	
Citrobacter youngae	5.95	0.29		99	
				5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	72.58	0.67	SUC 89	MAL	032217
Citrobacter gillenii	14.03	0.48		8	
Citrobacter youngae	6.14	0.38		99	
				5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	87.27	0.48	TRE 99	MAL	032220
Citrobacter braakii	9.16	0.28		99	
Citrobacter freundii	3.58	0.25		1	
				8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter gillenii	67.63	0.48	TRE 99	MAL	032221
Citrobacter braakii	21.29	0.38		99	
Citrobacter freundii	11.09	0.37		1	
				8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	86.90	0.88		MAL	032222
Citrobacter braakii	9.12	0.68		99	
Citrobacter freundii	3.56	0.65		1	
				8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	65.43	0.88		MAL	032223
Citrobacter braakii	20.59	0.78		99	
Citrobacter freundii	10.73	0.77		1	
				8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	79.22	0.35	SUC 89	MAL	032225
Citrobacter braakii	14.57	0.16	TRE 99	8	
Citrobacter gillenii	6.21	0.08		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	57.78	0.63	SUC 89	MAL	032226
Citrobacter gillenii	18.13	0.48		8	
Citrobacter braakii	14.17	0.46		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	76.33	0.75	SUC 89	MAL	032227
Citrobacter braakii	14.04	0.55		8	
Citrobacter gillenii	5.99	0.48		1	
				99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		032230
Citrobacter gillenii	93.90	0.54			
Citrobacter braakii	3.37	0.25			
Citrobacter freundii	2.73	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL 99	032231
Citrobacter gillenii	81.15	0.54			
Citrobacter freundii	9.43	0.40		8	
Citrobacter braakii	8.74	0.35		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					032232
Citrobacter gillenii	93.60	0.94			
Citrobacter braakii	3.36	0.65			
Citrobacter freundii	2.72	0.68			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL 99	032233
Citrobacter gillenii	80.89	0.94			
Citrobacter freundii	9.40	0.80		8	
Citrobacter braakii	8.71	0.75		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89 TRE 99	MAL 8 99	032234
Citrobacter freundii	69.32	0.26			
Citrobacter gillenii	30.68	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89 TRE 99	MAL 8 99	032235
Citrobacter freundii	83.37	0.38			
Citrobacter gillenii	9.23	0.14			
Citrobacter braakii	7.41	0.12		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL 8 99	032236
Citrobacter freundii	63.16	0.66			
Citrobacter gillenii	27.96	0.54			
Citrobacter braakii	7.48	0.43		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL 8 99	032237
Citrobacter freundii	81.45	0.78			
Citrobacter gillenii	9.01	0.54			
Citrobacter braakii	7.24	0.52		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL 99 5 1	032242
Citrobacter gillenii	85.55	0.42			
Citrobacter youngae	8.71	0.19			
Citrobacter braakii	3.73	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL 99 5 1	032243
Citrobacter gillenii	64.02	0.42			
Citrobacter youngae	18.55	0.28			
Citrobacter braakii	8.38	0.24			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL 99 5 8	032252
Citrobacter gillenii	88.91	0.48			
Citrobacter youngae	8.28	0.25			
Citrobacter freundii	1.48	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL 99 5 8	032253
Citrobacter gillenii	72.66	0.48			
Citrobacter youngae	19.26	0.34			
Citrobacter freundii	4.83	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89 INO 1	MAL 8 5 99	032257
Citrobacter freundii	61.19	0.27			
Citrobacter youngae	26.98	0.13			
Citrobacter gillenii	11.83	0.08			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL 99 1 8	032262
Citrobacter gillenii	83.46	0.48			
Citrobacter braakii	8.76	0.28			
Citrobacter freundii	3.42	0.25			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.2	42.94	0.35	ARG 1	MAL VPT	032263
Citrobacter gillenii	37.39	0.48	LYS 94	1 99	
Citrobacter braakii	11.77	0.38		99 1	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	41.51	0.35	SUC 89	VPT	032267
Serratia odorifera bv.2	27.87	0.12	INO 1	1	
Enterobacter cloacae	19.73	0.13		99	
				99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter gillenii	92.57	0.54	INO 1		032272
Citrobacter braakii	3.32	0.25			
Citrobacter freundii	2.69	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	78.90	0.54	INO 1	MAL	032273
Citrobacter freundii	9.17	0.40		99	
Citrobacter braakii	8.50	0.35		8	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	69.32	0.26	SUC 89	MAL	032276
Citrobacter gillenii	30.68	0.14	INO 1	8	
				99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	83.37	0.38	SUC 89	MAL	032277
Citrobacter gillenii	9.23	0.14	INO 1	8	
Citrobacter braakii	7.41	0.12		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	55.15	0.42	LYS 1	MAL	032302
Escherichia coli inactive	15.15	0.29		99	
Escherichia vulneris	14.10	0.13		1	
				85	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	66.35	0.42	LYS 1	MAL	032303
Salmonella enterica ssp. houtenae	15.05	0.17		99	
Citrobacter braakii	8.68	0.24		1	
				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia vulneris	99.65	0.53	SOR 1		032306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella typhi	62.98	0.30	ARG 3	MAL	032312
Citrobacter gillenii	25.23	0.48	CEL 1	1	
Salmonella enterica ssp. houtenae	5.69	0.23		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella enterica ssp. houtenae	83.80	0.57	ORN 99	MAL ONP	032313
Citrobacter gillenii	7.58	0.48		1 1	
Salmonella enterica ssp. arizonae	3.79	0.21		99 67	
				95 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enterica ssp. houtenae	64.17	0.17	ORN 99	MAL ONP	032317
Citrobacter freundii	30.03	0.27	RAF 1	1 1	
Citrobacter gillenii	5.80	0.08		8 88	
				99 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	64.12	0.48	LYS 1	MAL GLR IND	032322
Escherichia coli	23.63	0.44		99 1 1	
Citrobacter braakii	6.73	0.28		1 95 98	
				1 1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	60.23	0.48	LYS 1	MAL VPT	032323
Citrobacter braakii	18.96	0.38		99 1	
Serratia odorifera bv.2	10.95	0.19		1 1	
				1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia vulneris	84.27	0.38	SOR 1	GLR IND	032326
Escherichia coli	14.11	0.44		1 1	
Citrobacter freundii	1.23	0.23		95 98	
				1 33	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	79.22	0.35	LYS 1	MAL	032327
Citrobacter braakii	14.57	0.16	SUC 89	8	
Citrobacter gillenii	6.21	0.08		1	
				99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter gillenii	93.90	0.54	LYS 1		032332
Citrobacter braakii	3.37	0.25			
Citrobacter freundii	2.73	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	63.92	0.54	LYS 1	MAL	032333
Salmonella enterica ssp. diarizonae	14.95	0.21		99	
Citrobacter freundii	7.43	0.40		95	
				8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	69.32	0.26	LYS 1	MAL	032336
Citrobacter gillenii	30.68	0.14	SUC 89	8	
				99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	83.37	0.38	LYS 1	MAL	032337
Citrobacter gillenii	9.23	0.14	SUC 89	8	
Citrobacter braakii	7.41	0.12		99	
				1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	98.22	0.29	ARG 1		032362
Citrobacter gillenii	1.78	0.08	SCI 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	99.94	0.59	ARG 1		032363
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.36	ARG 1		032367
			RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	25.09	0.32	ARG 3		032400
Shigella boydii (gr. C)	19.01	0.15	TRE 90	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	18.15	0.21		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Pantoea punctata	50.82	0.21	SOR 1	MAN MAL VPT ONP	032401
			TRE 99	1 1 99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	39.31	0.46		99 8 1 88	
Citrobacter gillenii	9.87	0.30		99 99 1 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	032402
Citrobacter gillenii	35.91	0.69		99	
Citrobacter freundii	35.77	0.74		8	
Yersinia rohdei	16.52	0.56		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAN MAL VPT ONP	032403
Pantoea punctata	50.64	0.60		1 1 99 1	
Citrobacter freundii	39.17	0.86		99 8 1 88	
Citrobacter gillenii	9.83	0.69		99 99 1 67	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 5 SUC 1	ONP	032404
Shigella flexneri (gr. B)	30.17	0.17		1	
Citrobacter freundii	30.01	0.32		88	
Yersinia rohdei	28.78	0.21		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN VPT ONP	032405
Citrobacter freundii	59.81	0.44		99 1 88	
Pantoea punctata	40.19	0.13		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.	032406
Citrobacter freundii	45.66	0.72			
Yersinia rohdei	43.79	0.60			
Pantoea stewartii ssp. stewartii	4.23	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN VPT ONP	032407
Citrobacter freundii	59.53	0.84		99 1 88	
Pantoea punctata	40.01	0.53		1 99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	032410
Citrobacter gillenii	58.62	0.36		99	
Citrobacter freundii	41.38	0.37		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	032411
Citrobacter freundii	73.85	0.49		8	
Citrobacter gillenii	26.15	0.36		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032412
Citrobacter gillenii	58.40	0.76		99	
Citrobacter freundii	41.23	0.77		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032413
Citrobacter freundii	73.17	0.89		8	
Citrobacter gillenii	25.91	0.76		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		032414
Citrobacter freundii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		032415
Citrobacter freundii	100.0	0.47			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					032416
Citrobacter freundii	97.57	0.75			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					032417
Citrobacter freundii	99.06	0.87			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	032420
Citrobacter freundii	54.76	0.45		8	
Citrobacter gillenii	31.49	0.36		99	
Escherichia coli inactive	8.44	0.23		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	032421
Citrobacter freundii	86.91	0.57		8	
Citrobacter gillenii	12.49	0.36		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				GLR MAL IND	032422
Citrobacter freundii	60.70	0.85		1 8 33	
Citrobacter gillenii	34.90	0.76		1 99 1	
Escherichia coli	2.92	0.58		95 1 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT MAL	032423
Citrobacter freundii	85.38	0.97		1 8	
Citrobacter gillenii	12.27	0.76		1 99	
Pantoea citrea	1.43	0.36		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	GLR	032424
Citrobacter freundii	86.35	0.43		1	
Escherichia coli	10.66	0.25		95	
Escherichia coli inactive	2.99	0.08		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		032425
Citrobacter freundii	100.0	0.55			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					032426
Citrobacter freundii	92.76	0.83			
Escherichia coli	5.67	0.58			
Citrobacter gillenii	0.69	0.36			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					032427
Citrobacter freundii	99.37	0.95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	032430
Citrobacter freundii	55.21	0.48		8	
Citrobacter gillenii	44.79	0.42		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	032431
Citrobacter freundii	83.14	0.60		8	
Citrobacter gillenii	16.86	0.42		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032432
Citrobacter freundii	55.07	0.88		8	
Citrobacter gillenii	44.67	0.82		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	032433
Citrobacter freundii	82.90	1.00		8	
Citrobacter gillenii	16.81	0.82		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		032434
Citrobacter freundii	100.0	0.46			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.58	TRE 99					032435
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.88	0.86						032436
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter freundii	99.71	0.98						032437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gilleni Citrobacter freundii Yersinia rohdei	38.40 38.24 17.66	0.30 0.34 0.16	INO 1	MAL 99 8 1				032442
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii Citrobacter gilleni	49.81 38.53 9.67	0.21 0.46 0.30	SOR 1 INO 1	MAN 1 INO 1	MAL 1 1 99 99 8 99 99	VPT 1 1 99 1 88 1 67	ONP 1 1 88 67	032443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	51.05 48.96	0.32 0.21	INO 1				Taxony nelze odlišit. No good discrimination.	032446
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea punctata Serratia plymuthica	55.54 37.32 4.19	0.44 0.13 0.07	INO 1	MAN 99 1 99 99 80	VPT 1 1 99 80 70	ONP 88 1 70		032447
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gilleni Citrobacter freundii	58.62 41.38	0.36 0.37	INO 1	MAL 99 8				032452
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gilleni	73.85 26.15	0.49 0.36	INO 1	MAL 8 99				032453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	INO 1					032456
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	INO 1					032457
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gilleni Escherichia coli	61.62 35.43 2.96	0.45 0.36 0.19	INO 1	GLR 1 1 8 95 1	MAL 8 99 1 98	IND 33 1 98		032462
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gilleni	86.91 12.49	0.57 0.36	INO 1	MAL 8 99				032463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Escherichia coli	85.13 9.67 5.20	0.43 0.10 0.19	INO 1	GLR 1 1 33 95 98	IND 33 1 98			032466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Serratia plymuthica Enterobacter cloacae	90.89 7.74 1.37	0.55 0.19 0.03	INO 1					032467
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gilleni	55.21 44.79	0.48 0.42	INO 1	MAL 8 99				032472
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gilleni	83.14 16.86	0.60 0.42	INO 1	MAL 8 99				032473
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.46	INO 1					032476
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.58	INO 1					032477
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Escherichia coli	59.42 31.72 8.86	0.29 0.19 0.18	ARG 3 TRE 90	IND 80 1 1 98 95	ONP 45 1 4 95 95	GLR 80 4 95		032500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Citrobacter gilleni	46.66 37.89 4.76	0.48 0.52 0.30	ARG 3	MAL 1 1 80 99 1	IND 80 98 95 1 1	GLR 80 95 1		032502
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii Serratia proteamaculans ssp.quinovor	41.07 31.77 15.45	0.21 0.46 0.23	SOR 1 LYS 1	MAN 1 LYS 1	VPT 99 1 99 99 90	ONP 1 1 88 99		032503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter freundii	70.92 15.41 6.98	0.52 0.33 0.32	LAC 95	GLR 95 80 1				032506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Citrobacter freundii Pantoea punctata	60.54 17.27 11.60	0.38 0.44 0.13	ARG 10 ORN 99	MAN 99 99 1 1 99	VPT 90 1 88 99 1	ONP 99 88 1		032507
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella typhi Citrobacter gilleni Citrobacter freundii	85.15 8.27 5.84	0.30 0.36 0.37	ARG 3 SUC 1	MAL 1 99 67 8 88	ONP 1 67 88			032512
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	34.01 24.82 21.68	0.49 0.21 0.20	LYS 1	MAL 8 95 95				032513
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Escherichia coli	93.34 6.66	0.35 0.12	LYS 1	GLR 1 95				032516

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	LYS 1		032517
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.48 10.52	0.44 0.19	TRE 98	Taxony nelze odlišit. No good discrimination.	032520
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Citrobacter freundii Escherichia coli inactive	94.48 2.21 2.04	0.77 0.45 0.38			032522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Escherichia coli	79.45 11.42 8.59	0.57 0.36 0.38	LYS 1	GLR MAL IND 1 8 33 1 99 1 95 1 98	032523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	TRE 98		032524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.83	0.77			032526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	87.91 12.09	0.55 0.38	LYS 1	GLR 1 95	032527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Escherichia coli	45.56 36.96 13.69	0.48 0.42 0.38	LYS 1	GLR MAL IND 1 8 33 1 99 1 95 1 98	032532
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Citrobacter freundii Citrobacter gillenii	45.12 44.29 8.98	0.35 0.60 0.42	ORN 99 SUC 5	MAL 95 8 99	032533
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	72.34 27.66	0.46 0.38	LYS 1	GLR 1 95	032536
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.58	LYS 1		032537
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.26 0.06	ARG 10 ORN 99	Taxony nelze odlišit. No good discrimination.	032543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii Serratia liquefaciens	85.64 12.85 1.52	0.41 0.21 0.05	ARG 10 ORN 99	Taxony nelze odlišit. No good discrimination.	032547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	INO 1		032562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	INO 1		032566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	68.45 26.38 5.17	0.36 0.32 0.07	TRE 99	MAL 99 8 1	032600
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	60.66 39.34	0.44 0.36	TRE 99	MAL 8 99	032601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	66.79 25.75 5.04	0.76 0.72 0.47		MAL 99 8 1	032602
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Citrobacter youngae	58.67 38.05 1.14	0.84 0.76 0.42		MAL 8 99 5	032603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	74.65 18.02 7.33	0.21 0.30 0.11	ORN 99 TRE 99	IND 99 33 1	032604
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter farmeri	89.68 10.32	0.42 0.02	TRE 99	Taxony nelze odlišit. No good discrimination.	032605
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	73.19 17.67 7.19	0.60 0.70 0.51	ORN 99	IND 99 33 1	032606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter farmeri Enterobacter cloacae	83.17 9.57 2.41	0.82 0.41 0.35		VPT IND 1 33 1 99 99 1	032607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	78.54 21.46	0.42 0.35	TRE 99	MAL 99 8	032610
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Citrobacter youngae	51.54 47.16 1.30	0.47 0.42 0.08	TRE 99	MAL 8 99 5	032611
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	77.77 21.25	0.82 0.75		MAL 99 8	032612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	51.31 46.96	0.87 0.82		MAL 8 99	032613

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	1.29	0.48		5	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.33	TRE 99		032614
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.45	TRE 99		032615
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii Citrobacter farmeri	92.35 4.35 2.69	0.73 0.42 0.21			032616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.29	0.85			032617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	59.77 40.23	0.42 0.43	TRE 99	MAL 99 8	032620
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Citrobacter braakii	71.98 26.73 1.29	0.55 0.42 0.16	TRE 99	MAL 8 99 1	032621
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii Citrobacter braakii	58.99 39.71 0.95	0.82 0.83 0.46		MAL 99 8 1	032622
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Citrobacter braakii	71.66 26.62 1.28	0.95 0.82 0.55		MAL 8 99 1	032623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter farmeri	82.91 17.09	0.41 0.06	TRE 99	Taxony nelze odlišit. No good discrimination.	032624
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Enterobacter cloacae	90.20 9.80	0.53 0.18	TRE 99		032625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter farmeri Enterobacter amnigenus bv.1	78.49 16.18 1.87	0.81 0.45 0.31		VPT ESL MAL IND 1 1 8 33 1 1 1 99 99 91 91 1	032626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Enterobacter amnigenus bv.1	87.15 9.47 1.21	0.93 0.58 0.38		VPT ESL MAL 1 1 8 99 30 75 99 91 91	032627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	67.70 32.30	0.48 0.46	TRE 99	MAL 99 8	032630
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	65.25 34.19	0.58 0.48	TRE 99	MAL 8 99	032631
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	67.36 32.14	0.88 0.86		MAL 99 8	032632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	65.09 34.11	0.98 0.88		MAL 8 99	032633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.38 2.62	0.44 0.08	TRE 99		032634
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	99.33	0.56	TRE 99		032635
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	97.06	0.84			032636
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter freundii	99.07	0.96			032637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	65.97 25.43 4.98	0.36 0.32 0.07	INO 1	MAL 99 8 1	032642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Citrobacter youngae	54.02 35.04 5.48	0.44 0.36 0.17	INO 1	MAL 8 99 5	032643
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Serratia plymuthica	63.83 15.41 14.48	0.21 0.30 0.15	ORN 99 INO 1	IND 99 33 1	032646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Enterobacter cloacae	42.98 30.30 21.78	0.42 0.25 0.20	INO 1	VPT 1 80 99	032647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii Citrobacter youngae	75.56 20.64 3.80	0.42 0.35 0.13	INO 1	MAL 99 8 5	032652
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Citrobacter youngae	48.88 44.73 6.40	0.47 0.42 0.22	INO 1	MAL 8 99 5	032653
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		032656

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		032657
Citrobacter freundii	100.0	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL 99	032662
Citrobacter gillenii	58.52	0.42		8	
Citrobacter freundii	39.39	0.43		1	
Serratia plymuthica	2.10	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT MAL 1 8	032663
Citrobacter freundii	67.35	0.55		1 99	
Citrobacter gillenii	25.01	0.42		99 75	
Enterobacter cloacae	3.11	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL ARG 94 1	IND 1	032666
Serratia plymuthica	45.25	0.27		33	
Citrobacter freundii	42.68	0.41		99	
Citrobacter farmeri	8.80	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	VPT 99	032667
Enterobacter cloacae	41.42	0.43		1	
Citrobacter freundii	21.81	0.53			
Enterobacter kobei	17.37	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL 99	032672
Citrobacter gillenii	67.70	0.48		8	
Citrobacter freundii	32.30	0.46			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL 8	032673
Citrobacter freundii	64.73	0.58		99	
Citrobacter gillenii	33.92	0.48		5	
Citrobacter youngae	0.80	0.13			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		032676
Citrobacter freundii	97.38	0.44			
Citrobacter gillenii	2.62	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		032677
Citrobacter freundii	98.03	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL 99	032702
Citrobacter gillenii	61.00	0.36		8	
Citrobacter freundii	23.51	0.32		1	
Escherichia coli inactive	6.00	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL 8	032703
Citrobacter freundii	60.66	0.44		99	
Citrobacter gillenii	39.34	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR SUC 1 8	IND 1	032706
Escherichia vulneris	71.74	0.32		99	
Citrobacter farmeri	20.14	0.21		33	
Citrobacter freundii	4.86	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT IND 1 33	032707
Citrobacter freundii	74.08	0.42		90 1	
Serratia proteamaculans ssp.quinovor	17.40	0.12		1 99	
Citrobacter farmeri	8.52	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL 99	032712
Citrobacter gillenii	78.54	0.42		8	
Citrobacter freundii	21.46	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ONP 8 88	032713
Citrobacter freundii	46.56	0.47		99 67	
Citrobacter gillenii	42.61	0.42		1 1	
Salmonella enterica ssp. houtenae	9.66	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		032716
Citrobacter freundii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		032717
Citrobacter freundii	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR MAL IND 1 99 1	032722
Citrobacter gillenii	41.30	0.42		95 1 98	
Escherichia coli	30.90	0.44		1 8 33	
Citrobacter freundii	27.80	0.43			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL 8	032723
Citrobacter freundii	71.98	0.55		99	
Citrobacter gillenii	26.73	0.42		1	
Citrobacter braakii	1.29	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR IND 95 98	032726
Escherichia coli	42.16	0.44		1 33	
Citrobacter freundii	29.80	0.41		1 1	
Escherichia vulneris	21.89	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		032727
Citrobacter freundii	90.20	0.53			
Enterobacter cloacae	9.80	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL 99	032732
Citrobacter gillenii	67.70	0.48		8	
Citrobacter freundii	32.30	0.46			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL 8	032733
Citrobacter freundii	65.25	0.58		99	
Citrobacter gillenii	34.19	0.48			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		032736
Citrobacter freundii	97.38	0.44			
Citrobacter gillenii	2.62	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		032737
Citrobacter freundii	99.33	0.56			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		033000
Salmonella choleraesuis	95.28	0.73			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		033001

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella choleraesuis	96.59	0.63			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90		033002
Salmonella paratyphi A	83.08	0.66		Taxony nelze odlišit.	
Citrobacter braakii	11.66	0.71		No good discrimination.	
Escherichia coli inactive	2.08	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					033003
Citrobacter braakii	93.95	0.80			
Salmonella paratyphi A	2.26	0.26			
Salmonella enterica ssp. arizonae	1.13	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 RAF 1		033004
Salmonella choleraesuis	70.22	0.33		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	18.26	0.17		No good discrimination.	
Escherichia coli inactive	9.47	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		033006
Citrobacter braakii	32.02	0.48		Taxony nelze odlišit.	
Salmonella paratyphi A	30.63	0.26		No good discrimination.	
Escherichia coli inactive	13.41	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		033007
Citrobacter braakii	97.52	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 95		033010
Salmonella choleraesuis	99.42	0.73			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95		033011
Salmonella choleraesuis	92.35	0.63			
Salmonella enterica ssp. arizonae	3.87	0.21			
Citrobacter braakii	2.27	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 H2S 10	MAL ONP 1 1 1 83 95 99	033012
Salmonella paratyphi A	48.13	0.47			
Citrobacter braakii	42.23	0.68			
Salmonella enterica ssp. arizonae	2.18	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	MAL ONP 95 99 1 83 1 1	033013
Salmonella enterica ssp. arizonae	46.61	0.60			
Citrobacter braakii	27.33	0.77			
Salmonella enterica ssp. houtenae	10.42	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95 RAF 1		033014
Salmonella choleraesuis	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	ONP 83 1 88	033016
Citrobacter braakii	85.05	0.45			
Salmonella paratyphi A	13.01	0.07			
Citrobacter freundii	1.94	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL ONP 1 83 95 99 1 1	033017
Citrobacter braakii	72.87	0.55			
Salmonella enterica ssp. arizonae	16.68	0.21			
Salmonella enterica ssp. houtenae	3.73	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		033020
Citrobacter braakii	56.44	0.45		Taxony nelze odlišit.	
Salmonella choleraesuis	29.73	0.33		No good discrimination.	
Escherichia coli inactive	7.57	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		033021
Citrobacter braakii	94.47	0.54			
Salmonella choleraesuis	5.53	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					033022
Citrobacter braakii	91.76	0.84			
Escherichia coli	5.03	0.64			
Salmonella paratyphi A	1.35	0.26			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					033023
Citrobacter braakii	97.92	0.94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 TRE 98	GLR 95 1 80	033024
Escherichia coli	52.82	0.30			
Citrobacter braakii	35.89	0.22			
Escherichia coli inactive	11.29	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99 RAF 7		033025
Citrobacter braakii	100.0	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	GLR 1 95 80	033026
Citrobacter braakii	56.32	0.62			
Escherichia coli	41.02	0.64			
Escherichia coli inactive	1.61	0.30			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		033027
Citrobacter braakii	98.17	0.72			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL 1 1 99	033030
Citrobacter braakii	56.21	0.42			
Salmonella choleraesuis	42.61	0.33			
Citrobacter gillenii	1.19	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL ONP 1 83 95 92 1 1	033031
Citrobacter braakii	67.35	0.51			
Salmonella enterica ssp. diarizonae	22.35	0.21			
Salmonella choleraesuis	5.67	0.24			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					033032
Citrobacter braakii	95.41	0.81			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL 1 95 95	033033
Citrobacter braakii	71.26	0.91			
Salmonella enterica ssp. diarizonae	23.64	0.60			
Salmonella enterica ssp. arizonae	4.39	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99 RAF 7		033035
Citrobacter braakii	100.0	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		033036
Citrobacter braakii	97.09	0.59			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Salmonella enterica ssp. diarizonae Citrobacter freundii	92.95 4.14 2.06	0.68 0.21 0.40	RAF 7		033037
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	LYS 95 INO 1		033040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	85.81 12.04 2.15	0.26 0.31 0.15	DUL 90 INO 1	Taxony nelze odlišit. No good discrimination.	033042
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis	85.55 14.45	0.40 0.08	INO 1	Taxony nelze odlišit. No good discrimination.	033043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	LYS 95 INO 1		033050
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Salmonella enteritidis	39.72 34.86 25.42	0.07 0.28 0.08	DUL 90 H2S 10 INO 1	Taxony nelze odlišit. No good discrimination.	033052
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella enterica ssp. arizonae Citrobacter braakii	57.81 21.34 12.51	0.34 0.21 0.37	DUL 96 LYS 98	MAL ONP 1 2 95 99 1 83	033053
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Escherichia coli	94.80 5.20	0.45 0.24	INO 1	GLR 1 95	033062
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	100.0	0.54	INO 1		033063
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Enterobacter cloacae	91.27 8.73	0.32 0.00	INO 1 RAF 7	VPT 1 99	033067
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter gillenii	97.93 2.07	0.42 0.08	INO 1		033072
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	71.40 23.69 4.40	0.51 0.21 0.06	INO 1	MAL 1 95 95	033073
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	INO 1 RAF 7		033077
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella choleraesuis	99.96	0.98			033100
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella choleraesuis	99.67	0.89			033101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli Escherichia coli inactive	48.83 12.54 11.78	0.59 0.57 0.51	TRE 1	IND ONP GLR 1 1 4 98 95 95 80 45 80	033102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	59.39 13.27 9.96	0.60 0.57 0.45	H2S 99	ONP MAL 99 95 1 1 92 95	033103
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	99.01	0.59	RAF 1		033104
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.49	RAF 1		033105
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella choleraesuis	80.65 13.37 3.17	0.57 0.36 0.19	LAC 95	IND ONP GLR 98 95 95 80 45 80 1 1 4	033106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp. quinovor Salmonella enterica ssp. arizonae Serratia grimesii	54.45 20.75 8.17	0.38 0.21 0.17	ARG 10 SUC 99	MAL ESL VPT 1 40 90 95 1 1 1 99 55	033107
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella choleraesuis	99.81	0.98			033110
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae	75.13 16.40 3.66	0.89 0.60 0.57		ONP MAL 1 1 99 95 1 1	033111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella bongori Salmonella enterica ssp. houtenae	36.94 20.79 16.68	0.60 0.52 0.63	SCI 99	MAL ONP 95 99 1 94 1 1	033112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	65.89 14.73 11.05	1.00 0.97 0.85		ONP MAL 99 95 1 1 92 95	033113
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.59	RAF 1		033114
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae	76.71 16.74 3.74	0.49 0.21 0.17	RAF 1	ONP MAL 1 1 99 95 1 1	033115
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae	64.78	0.60	RAF 1	ONP MAL 99 95	033117

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Salmonella enterica ssp. houtenae	14.48	0.57			1	1	
Salmonella enterica ssp. diarizonae	10.86	0.45			92	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1				033120
Salmonella choleraesuis	90.21	0.59					
Escherichia coli	8.99	0.49					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1	ONP	MAL		033121
Salmonella choleraesuis	79.69	0.49		1	1		
Salmonella enterica ssp. diarizonae	16.52	0.21		92	95		
Salmonella enterica ssp. arizonae	3.07	0.06		99	95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							033122
Escherichia coli	93.44	0.83					
Salmonella enterica ssp. diarizonae	2.67	0.27					
Citrobacter braakii	1.91	0.45					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 99	MAL			033123
Salmonella enterica ssp. diarizonae	80.58	0.60		95			
Salmonella enterica ssp. arizonae	14.97	0.45		95			
Citrobacter braakii	3.53	0.54		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	ONP	GLR	033124
Escherichia coli	89.51	0.49		98	95	95	
Salmonella choleraesuis	9.08	0.19		1	1	4	
Escherichia coli inactive	1.42	0.07		80	45	80	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							033126
Escherichia coli	99.56	0.83					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 99	MAL	GLR	IND	033127
Salmonella enterica ssp. diarizonae	44.93	0.21	RAF 1	95	48	2	
Escherichia coli	32.05	0.43		1	95	98	
Citrobacter braakii	14.67	0.32		1	1	33	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1	ONP	MAL		033130
Salmonella choleraesuis	86.77	0.59		1	1		
Salmonella enterica ssp. diarizonae	12.12	0.27		92	95		
Salmonella enterica ssp. arizonae	1.11	0.06		99	95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP	MAL		033131
Salmonella enterica ssp. diarizonae	80.83	0.60		92	95		
Salmonella enterica ssp. arizonae	15.02	0.45		99	95		
Salmonella choleraesuis	3.94	0.49		1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 98				033132
Salmonella enterica ssp. diarizonae	90.30	0.66					
Salmonella enterica ssp. arizonae	8.30	0.45					
Citrobacter braakii	0.45	0.42					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL							033133
Salmonella enterica ssp. diarizonae	84.05	1.00		Taxony nelze odlišit.			
Salmonella enterica ssp. arizonae	15.61	0.85		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 98	IND	MAL		033136
Salmonella enterica ssp. diarizonae	67.46	0.27	RAF 1	2	95		
Escherichia coli	23.82	0.43		98	1		
Salmonella enterica ssp. arizonae	6.20	0.06		1	95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1				033137
Salmonella enterica ssp. diarizonae	84.00	0.60		Taxony nelze odlišit.			
Salmonella enterica ssp. arizonae	15.61	0.45		No good discrimination.			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1				033140
Salmonella choleraesuis	100.0	0.59					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				033141
Salmonella choleraesuis	98.48	0.49					
Salmonella enteritidis	1.52	0.02					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96	ONP	MAL	VPT	033143
Salmonella enteritidis	75.76	0.42	H2S 95	2	1	1	
Salmonella enterica ssp. arizonae	10.84	0.21		99	95	1	
Serratia proteamaculans ssp.quinovor	7.53	0.26		99	1	90	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10	ONP	ESL	VPT	033147
Serratia proteamaculans ssp.quinovor	84.30	0.41	SUC 99	99	40	90	
Serratia grimesii	12.65	0.21		99	99	55	
Salmonella enteritidis	3.05	0.08		2	5	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1				033150
Salmonella choleraesuis	99.49	0.59					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ONP	MAL		033151
Salmonella choleraesuis	62.65	0.49		1	1		
Salmonella enteritidis	18.33	0.27		2	1		
Salmonella enterica ssp. arizonae	13.67	0.21		99	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96	MAL	ONP		033152
Salmonella enteritidis	73.71	0.42	SCI 95	1	2		
Salmonella enterica ssp. arizonae	10.55	0.21		95	99		
Salmonella bongori	5.94	0.13		1	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96	ONP	MAL		033153
Salmonella enteritidis	46.52	0.67		2	1		
Salmonella enterica ssp. arizonae	34.69	0.60		99	95		
Salmonella enterica ssp. houtenae	7.75	0.57		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 96	ONP	MAL		033157
Salmonella enteritidis	65.44	0.34	RAF 2	2	1		
Salmonella enterica ssp. arizonae	24.16	0.21		99	95		
Salmonella enterica ssp. houtenae	5.40	0.17		1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				033162
Escherichia coli	100.0	0.43					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				033166
Escherichia coli	100.0	0.43					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	ONP		033172
Salmonella enterica ssp. diarizonae	88.60	0.27	SCI 98	95	92		
Salmonella enterica ssp. arizonae	8.15	0.06		95	99		
Salmonella enteritidis	3.26	0.02		1	2		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL ONP	033173
Salmonella enterica ssp. diarizonae	83.15	0.60		95 92	
Salmonella enterica ssp. arizonae	15.45	0.45		95 99	
Salmonella enteritidis	1.19	0.27		1 2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 CEL 1	Taxony nelze odlišit. No good discrimination.	033200
Salmonella choleraesuis	51.67	0.33			
Citrobacter braakii	40.79	0.37			
Salmonella paratyphi A	7.54	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL VPT ESL IND	033201
Citrobacter braakii	61.55	0.47		1 1 1 33	
Citrobacter amalonaticus	15.47	0.19		1 1 9 94	
Enterobacter amnigenus bv.2	14.32	0.15		99 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ESL VPT ONP	033202
Citrobacter braakii	79.02	0.77		1 1 1 83	
Salmonella paratyphi A	14.60	0.41		1 1 1 1	
Enterobacter nimipressuralis	2.40	0.21		99 99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL VPT ESL IND	033203
Citrobacter braakii	66.95	0.86		1 1 1 33	
Citrobacter amalonaticus	16.82	0.59		1 1 9 94	
Enterobacter amnigenus bv.2	15.57	0.55		99 99 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		033206
Citrobacter farmeri	93.22	0.60			
Citrobacter braakii	6.58	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	VPT IND	033207
Citrobacter braakii	59.06	0.64		1 33	
Citrobacter farmeri	30.98	0.41		1 99	
Enterobacter cloacae	5.80	0.33		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 CEL 1	MAL	033210
Salmonella choleraesuis	63.43	0.33		1	
Citrobacter braakii	34.80	0.34		1	
Citrobacter gillenbergii	1.77	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.	033211
Citrobacter braakii	71.06	0.43			
Salmonella choleraesuis	14.39	0.24			
Salmonella enterica ssp. houtenae	13.34	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					033212
Citrobacter braakii	90.47	0.74			
Citrobacter gillenbergii	4.61	0.48			
Salmonella paratyphi A	2.67	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP IND	033213
Citrobacter braakii	80.24	0.83		83 33	
Salmonella enterica ssp. houtenae	15.06	0.57		1 1	
Citrobacter amalonaticus	1.53	0.34		94 94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	Taxony nelze odlišit. No good discrimination.	033216
Citrobacter braakii	81.86	0.51			
Citrobacter farmeri	16.85	0.21			
Citrobacter freundii	0.72	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		033217
Citrobacter braakii	95.24	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		033220
Citrobacter braakii	99.28	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		033221
Citrobacter braakii	94.72	0.60			
Citrobacter amalonaticus	2.63	0.14			
Enterobacter amnigenus bv.2	2.43	0.10			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					033222
Citrobacter braakii	98.75	0.91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					033223
Citrobacter braakii	94.49	1.00			
Citrobacter amalonaticus	2.62	0.54			
Enterobacter amnigenus bv.2	2.42	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99 RAF 7	Taxony nelze odlišit. No good discrimination.	033224
Citrobacter braakii	66.14	0.28			
Citrobacter farmeri	33.86	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99 RAF 7	VPT	033225
Citrobacter braakii	78.92	0.38		1	
Enterobacter cloacae	21.08	0.15		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	VPT IND	033226
Citrobacter braakii	65.30	0.68		1 33	
Citrobacter farmeri	33.43	0.45		1 99	
Enterobacter cloacae	0.53	0.15		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	VPT IND	033227
Citrobacter braakii	76.94	0.78		1 33	
Enterobacter cloacae	20.55	0.55		99 1	
Citrobacter farmeri	1.46	0.26		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		033230
Citrobacter braakii	97.93	0.48			
Citrobacter gillenbergii	2.07	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		033231
Citrobacter braakii	99.30	0.57			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					033232
Citrobacter braakii	97.85	0.87			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					033233
Citrobacter braakii	98.73	0.97			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99 RAF 7		033234
Citrobacter braakii	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		033235

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	100.0	0.35	RAF 7		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.36	0.65	RAF 7		033236
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.68	0.75	RAF 7		033237
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A	84.41 15.60	0.37 0.01	INO 1	Taxony nelze odlišit. No good discrimination.	033242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter amalonaticus Enterobacter amnigenus bv.2	67.39 16.93 15.67	0.47 0.19 0.15	INO 1	MAL VPT ESL IND 1 1 1 33 1 1 9 94 99 99 99 1	033243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter gillenbergii	95.16 4.85	0.34 0.08	INO 1		033252
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. houtenae Salmonella enteritidis	75.50 14.17 9.04	0.43 0.17 0.08	INO 1	Taxony nelze odlišit. No good discrimination.	033253
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.28	0.51	INO 1		033262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter amalonaticus Enterobacter amnigenus bv.2	93.75 2.60 2.41	0.60 0.14 0.10	INO 1		033263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri Enterobacter cloacae	60.48 30.96 8.55	0.28 0.06 0.00	INO 1 RAF 7	VPT IND 1 33 1 99 99 1	033266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	81.00 17.36 1.64	0.40 0.38 0.02	SUC 97	VPT 99 1 1	033267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter gillenbergii	97.93 2.07	0.48 0.14	INO 1		033272
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.30	0.57	INO 1		033273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.25	INO 1 RAF 7		033276
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Enterobacter cloacae	93.65 6.35	0.35 0.00	INO 1 RAF 7	VPT 1 99	033277
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.59	CEL 1		033300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Salmonella enterica ssp. houtenae	95.35 4.65	0.49 0.17	CEL 1		033301
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei Citrobacter braakii Salmonella enterica ssp. houtenae	27.72 21.80 17.24	0.18 0.37 0.23	ARG 8 SOR 1 SCI 92	ONP 99 83 1	033302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Yokenella regensburgei Citrobacter braakii	62.68 23.65 4.85	0.57 0.39 0.47	H2S 99	ONP 1 99 83	033303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Salmonella enterica ssp. houtenae Serratia proteamaculans ssp. quinovor	83.29 6.69 4.13	0.30 0.17 0.12	ARG 8 SOR 1	ONP VPT 99 1 1 1 99 90	033307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Salmonella enterica ssp. houtenae Trabulsiella guamensis	94.27 3.10 2.64	0.59 0.23 0.21	CEL 1		033310
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella choleraesuis Salmonella enterica ssp. arizonae	77.93 16.14 3.52	0.57 0.49 0.21	TRE 99	ONP MAL 1 1 1 1 99 95	033311
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Trabulsiella guamensis Salmonella enterica ssp. arizonae	52.02 44.33 1.16	0.63 0.60 0.21	SCI 98	ONP MAL 1 1 99 1 99 95	033312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Trabulsiella guamensis	92.49 4.18 1.61	0.97 0.60 0.60			033313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Trabulsiella guamensis	92.07 4.16 1.60	0.57 0.21 0.21	RAF 1		033317
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	66.39 32.60 0.54	0.51 0.49 0.08	LYS 1	GLR 1 95 80	033322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae	82.16 9.33	0.60 0.21	LYS 1	MAL IND 1 33 95 2	033323

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter amalonaticus	2.28	0.14		1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR 95	033326
Escherichia coli	81.18	0.49		1	
Citrobacter braakii	12.45	0.28		1	
Citrobacter farmeri	6.37	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT 1	033327
Citrobacter braakii	78.92	0.38	RAF 7	99	
Enterobacter cloacae	21.08	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ONP	033332
Citrobacter braakii	39.46	0.48		1 83	
Salmonella enterica ssp. diarizonae	39.08	0.27		95 92	
Salmonella enterica ssp. houtenae	9.20	0.23		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 1	ONP MAL	033333
Salmonella enterica ssp. diarizonae	67.17	0.60		92 95	
Salmonella enterica ssp. houtenae	15.80	0.57		1 1	
Salmonella enterica ssp. arizonae	12.48	0.45		99 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		033336
Citrobacter braakii	100.0	0.25	RAF 7		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	MAL ONP	033337
Salmonella enterica ssp. diarizonae	53.15	0.21	RAF 1	95 92	
Citrobacter braakii	24.48	0.35		1 83	
Salmonella enterica ssp. houtenae	12.50	0.17		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	ONP MAL	033353
Salmonella enterica ssp. houtenae	72.15	0.57		1 1	
Salmonella enteritidis	22.78	0.42		2 1	
Salmonella enterica ssp. arizonae	3.26	0.21		99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95		033400
Salmonella choleraesuis	82.32	0.33	SUC 1	Taxony nelze odlišit.	
Escherichia coli inactive	11.10	0.20		No good discrimination.	
Yersinia rohdei	4.17	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		033402
Yersinia rohdei	35.59	0.47		Taxony nelze odlišit.	
Citrobacter braakii	20.56	0.48		No good discrimination.	
Salmonella paratyphi A	19.66	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAN VPT ONP	033403
Citrobacter braakii	67.11	0.58		99 1 83	
Pantoea punctata	13.14	0.21		1 99 1	
Citrobacter freundii	10.17	0.46		99 1 88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND GLR	033406
Citrobacter farmeri	89.85	0.60		99 1	
Yersinia rohdei	8.83	0.51		1 1	
Escherichia coli	0.59	0.38		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT IND	033407
Citrobacter farmeri	56.02	0.41	SCI 10	1 99	
Serratia proteamaculans ssp. quinovor	21.95	0.38		90 1	
Citrobacter freundii	6.26	0.44		1 33	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95		033410
Salmonella choleraesuis	100.0	0.33	SUC 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	033412
Citrobacter braakii	57.26	0.45		1	
Citrobacter gillenii	19.08	0.36		99	
Citrobacter freundii	13.47	0.37		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	033413
Citrobacter braakii	52.51	0.55		1	
Citrobacter freundii	16.47	0.49		8	
Salmonella enterica ssp. arizonae	12.02	0.21		95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99		033416
Citrobacter farmeri	58.12	0.21	H2S 1	Taxony nelze odlišit.	
Citrobacter freundii	25.70	0.35		No good discrimination.	
Citrobacter braakii	10.47	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1		033417
Citrobacter freundii	73.09	0.47		Taxony nelze odlišit.	
Citrobacter braakii	22.32	0.32		No good discrimination.	
Citrobacter farmeri	4.59	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	033420
Escherichia coli	52.82	0.30	TRE 98	95	
Citrobacter braakii	35.89	0.22		1	
Escherichia coli inactive	11.29	0.11		80	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 7		033421
Citrobacter braakii	90.09	0.32	TRE 99	Taxony nelze odlišit.	
Citrobacter freundii	9.91	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	GLR	033422
Citrobacter braakii	52.61	0.62		1	
Escherichia coli	38.32	0.64		95	
Citrobacter freundii	4.34	0.45		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033423
Citrobacter braakii	88.21	0.72		1	
Citrobacter freundii	9.70	0.57		8	
Citrobacter gillenii	1.39	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	033424
Escherichia coli	58.61	0.30	TRE 98	95	
Citrobacter farmeri	41.39	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	GLR	033426
Citrobacter farmeri	54.02	0.45		1	
Escherichia coli	37.86	0.64		95	
Citrobacter braakii	3.91	0.40		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	033427
Enterobacter cloacae	46.50	0.45		99	
Citrobacter freundii	22.69	0.55		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	19.76	0.49		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		033431
Citrobacter braakii	81.45	0.29	TRE 99		Taxony nelze odlišit.
Citrobacter freundii	18.55	0.21			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033432
Citrobacter braakii	74.95	0.59		1	
Citrobacter freundii	12.80	0.48		8	
Citrobacter gillenii	10.39	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	033433
Citrobacter braakii	66.04	0.68		1	
Salmonella enterica ssp. diarizonae	15.32	0.35		95	
Citrobacter freundii	15.04	0.60		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1		033436
Citrobacter freundii	57.07	0.46			Taxony nelze odlišit.
Citrobacter braakii	32.01	0.37			No good discrimination.
Citrobacter farmeri	6.42	0.06			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1	VPT	033437
Citrobacter freundii	69.69	0.58		1	
Citrobacter braakii	29.31	0.46		1	
Enterobacter cloacae	1.00	0.06		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	ESL VPT	033443
Serratia proteamaculans ssp.quinovor	80.55	0.26	LYS 99	40 90	
Serratia grimesii	12.08	0.06		99 55	
Citrobacter braakii	7.37	0.18		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10		033447
Serratia proteamaculans ssp.quinovor	83.11	0.41	LYS 99		Taxony nelze odlišit.
Serratia grimesii	12.47	0.21			No good discrimination.
Enterobacter cloacae	1.53	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT	033463
Citrobacter braakii	82.94	0.32	INO 1	1	
Citrobacter freundii	9.12	0.17		1	
Enterobacter cloacae	7.94	0.00		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	033467
Enterobacter cloacae	86.53	0.30		99	
Enterobacter kobei	5.36	0.02		1	
Serratia proteamaculans ssp.quinovor	3.59	0.02		90	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		033473
Citrobacter braakii	81.45	0.29	INO 1		Taxony nelze odlišit.
Citrobacter freundii	18.55	0.21			No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		033500
Salmonella choleraesuis	99.01	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ONP ESL VPT	033501
Salmonella choleraesuis	89.59	0.49		1 1 1	
Serratia proteamaculans ssp.quinovor	9.05	0.23		99 40 90	
Serratia grimesii	1.36	0.02		99 99 55	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND ESL GLR	033502
Escherichia coli	63.03	0.57		98 35 95	
Serratia grimesii	13.64	0.23		1 99 1	
Escherichia coli inactive	10.45	0.36		80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	MAL ESL VPT	033503
Serratia proteamaculans ssp.quinovor	82.37	0.63		1 40 90	
Serratia grimesii	12.36	0.42		1 99 55	
Salmonella enterica ssp. arizonae	1.80	0.21		95 1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10	ONP ESL VPT	033505
Serratia proteamaculans ssp.quinovor	85.64	0.38	TRE 99	99 40 90	
Serratia grimesii	12.85	0.17		99 99 55	
Salmonella choleraesuis	1.51	0.09		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND GLR VPT	033506
Serratia grimesii	38.13	0.38	SCI 90	1 1 55	
Escherichia coli	31.10	0.57		98 95 1	
Serratia proteamaculans ssp.quinovor	23.11	0.38		1 1 90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10		033507
Serratia proteamaculans ssp.quinovor	86.05	0.78			Taxony nelze odlišit.
Serratia grimesii	12.91	0.57			No good discrimination.
Serratia proteamaculans ss.proteamac	0.72	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		033510
Salmonella choleraesuis	100.0	0.59			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 1	ONP MAL	033511
Salmonella choleraesuis	68.60	0.49		1 1	
Salmonella enterica ssp. arizonae	14.97	0.21		99 95	
Salmonella enterica ssp. diarizonae	13.08	0.20		92 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 5	MAL	033512
Salmonella enterica ssp. diarizonae	43.20	0.26	SCI 98	95	
Salmonella enterica ssp. arizonae	24.48	0.21		95	
Salmonella bongori	13.78	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ONP MAL	033513
Salmonella enterica ssp. arizonae	44.86	0.60		99 95	
Salmonella enterica ssp. diarizonae	39.18	0.60		92 95	
Salmonella enterica ssp. houtenae	10.03	0.57		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	MAL VPT	033517
Serratia proteamaculans ssp.quinovor	51.30	0.38	H2S 1	1 90	
Salmonella enterica ssp. arizonae	19.55	0.21		95 1	
Salmonella enterica ssp. diarizonae	17.08	0.20		95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ONP GLR	033520
Escherichia coli	89.51	0.49		98 95 95	
Salmonella choleraesuis	9.08	0.19		1 1 4	
Escherichia coli inactive	1.42	0.07		80 45 80	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					033522
Escherichia coli	99.41	0.83			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter farmeri	99.94	1.00			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 10		033607
Citrobacter farmeri	93.53	0.81			
Enterobacter cloacae	5.72	0.63			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL IND	033612
Citrobacter braakii	60.98	0.51		1 33	
Citrobacter gillenii	20.32	0.42		99 1	
Citrobacter farmeri	12.55	0.21		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033613
Citrobacter braakii	77.48	0.61		1	
Citrobacter freundii	9.40	0.47		8	
Citrobacter gillenii	8.61	0.42		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		033616
Citrobacter farmeri	99.25	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		033617
Citrobacter farmeri	77.69	0.41	SCI 10	Taxony nelze odlišit.	
Citrobacter freundii	9.82	0.45		No good discrimination.	
Citrobacter braakii	7.75	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		033620
Citrobacter braakii	66.14	0.28	TRE 99	Taxony nelze odlišit.	
Citrobacter farmeri	33.86	0.06		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT	033621
Citrobacter braakii	76.36	0.38	TRE 99	1	
Enterobacter cloacae	20.40	0.15		99	
Citrobacter freundii	3.25	0.15		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL IND	033622
Citrobacter braakii	61.33	0.68		1 33	
Citrobacter farmeri	31.40	0.45		1 99	
Citrobacter gillenii	2.91	0.42		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT	033623
Citrobacter braakii	72.89	0.78		1	
Enterobacter cloacae	19.47	0.55		99	
Citrobacter freundii	3.10	0.55		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		033624
Citrobacter farmeri	99.49	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	033625
Enterobacter cloacae	80.88	0.45		99 1	
Citrobacter farmeri	17.58	0.26		1 99	
Citrobacter braakii	0.71	0.16		1 33	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					033626
Citrobacter farmeri	99.12	0.85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT IND	033627
Enterobacter cloacae	80.57	0.85		99 1	
Citrobacter farmeri	17.51	0.66		1 99	
Citrobacter braakii	0.70	0.55		1 33	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033630
Citrobacter braakii	87.83	0.25	TRE 99	1	
Citrobacter gillenii	12.17	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033631
Citrobacter braakii	88.16	0.35	TRE 99	1	
Citrobacter freundii	7.77	0.18		8	
Citrobacter gillenii	4.07	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033632
Citrobacter braakii	82.50	0.65		1	
Citrobacter gillenii	11.43	0.48		99	
Citrobacter freundii	5.45	0.46		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	033633
Citrobacter braakii	87.67	0.75		1	
Citrobacter freundii	7.73	0.58		8	
Citrobacter gillenii	4.05	0.48		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		033636
Citrobacter farmeri	84.76	0.45		Taxony nelze odlišit.	
Citrobacter braakii	8.66	0.43		No good discrimination.	
Citrobacter freundii	5.98	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	033637
Enterobacter cloacae	42.04	0.45		99	
Citrobacter braakii	25.21	0.52		1	
Citrobacter freundii	23.19	0.56		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		033646
Citrobacter farmeri	99.85	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	IND VPT	033647
Enterobacter cloacae	50.66	0.48		1 99	
Citrobacter farmeri	47.45	0.41		99 1	
Serratia proteamaculans ssp. quinovor	1.47	0.16		1 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT IND	033662
Citrobacter braakii	60.48	0.28	INO 1	1 33	
Citrobacter farmeri	30.96	0.06		1 99	
Enterobacter cloacae	8.55	0.00		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	VPT	033663
Enterobacter cloacae	80.41	0.40		99	
Citrobacter braakii	17.23	0.38		1	
Enterobacter kobei	1.63	0.02		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT	033665
Enterobacter cloacae	94.17	0.30		99	
Enterobacter kobei	5.84	0.02		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	IND VPT	033666
Citrobacter farmeri	91.26	0.45		99 1	
Enterobacter cloacae	8.23	0.30		1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							033667	
Enterobacter cloacae	91.95	0.70						
Enterobacter kobei	5.70	0.41						
Citrobacter farmeri	1.14	0.26						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7	MAL			033672	
Citrobacter braakii	87.83	0.25	INO 1	1				
Citrobacter gillenii	12.17	0.08		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT			033673	
Citrobacter braakii	83.18	0.35	INO 1	1				
Citrobacter freundii	7.33	0.18		1				
Enterobacter cloacae	5.64	0.00		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT			033677	
Enterobacter cloacae	88.66	0.30		99				
Enterobacter kobei	5.49	0.02		1				
Citrobacter braakii	3.04	0.12		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	ONP	ESL	VPT	033703	
Serratia proteamaculans ssp.quinovor	75.52	0.37	CEL 5	99	40	90		
Serratia grimesii	11.33	0.16		99	99	55		
Salmonella enterica ssp. houtenae	7.00	0.17		1	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1				033706	
Citrobacter farmeri	99.25	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	IND	ESL	VPT	033707	
Serratia proteamaculans ssp.quinovor	59.47	0.52	CEL 5	1	40	90		
Citrobacter farmeri	29.13	0.41		99	1	1		
Serratia grimesii	8.92	0.31		1	99	55		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 1	ONP	MAL		033713	
Salmonella enterica ssp. houtenae	89.93	0.57		1	1			
Salmonella enterica ssp. arizonae	4.06	0.21		99	95			
Salmonella enterica ssp. diarizonae	3.55	0.20		92	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR			033722	
Escherichia coli	81.18	0.49		95				
Citrobacter braakii	12.45	0.28		1				
Citrobacter farmeri	6.37	0.06		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT			033723	
Citrobacter braakii	76.36	0.38	SUC 7	1				
Enterobacter cloacae	20.40	0.15		99				
Citrobacter freundii	3.25	0.15		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR			033726	
Citrobacter farmeri	88.19	0.45		1				
Escherichia coli	11.35	0.49		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	ESL	IND	MAL	033727
Enterobacter cloacae	72.88	0.45		99	30	1	75	
Citrobacter farmeri	15.84	0.26		1	1	99	1	
Kluyvera ascorbata	6.49	0.17		1	99	92	96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL			033732	
Citrobacter braakii	54.61	0.25	SUC 7	1				
Salmonella enterica ssp. diarizonae	37.82	0.01		95				
Citrobacter gillenii	7.57	0.08		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL	ONP		033733	
Salmonella enterica ssp. diarizonae	84.67	0.35	SUC 5	95	92			
Citrobacter braakii	7.49	0.35		1	83			
Salmonella enterica ssp. houtenae	3.82	0.17		1	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10				033743	
Serratia proteamaculans ssp.quinovor	86.96	0.41	CEL 5	Taxony nelze odlišit. No good discrimination.				
Serratia grimesii	13.04	0.20						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 10				033747	
Serratia proteamaculans ssp.quinovor	83.81	0.56	CEL 5	Taxony nelze odlišit. No good discrimination.				
Serratia grimesii	12.57	0.35						
Serratia odorifera bv.1	2.06	0.19						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 98				033767	
Serratia odorifera bv.1	48.97	0.27	ARG 1	Taxony nelze odlišit. No good discrimination.				
Enterobacter cloacae	39.94	0.30						
Serratia proteamaculans ssp.quinovor	8.62	0.16						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1				034000	
Shigella boydii (gr. C)	75.36	0.30		Taxony nelze odlišit. No good discrimination.				
Shigella flexneri (gr. B)	10.39	0.19						
Escherichia coli inactive	7.85	0.26						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN			034002	
Shigella boydii (gr. C)	71.65	0.45		97				
Escherichia coli inactive	11.86	0.45		93				
Shigella dysenteriae (gr. A)	6.85	0.19		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	ESL	ONP		034003	
Citrobacter werkmanii	33.39	0.18	ART 1	1	99			
Pantoea agglomerans	28.49	0.21	H2S 92	99	1			
Citrobacter gillenii	11.17	0.30		1	67			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 5				034006	
Shigella flexneri (gr. B)	45.58	0.22	ART 1	Taxony nelze odlišit. No good discrimination.				
Escherichia coli inactive	40.43	0.30						
Shigella boydii (gr. C)	13.99	0.05						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	MAL	ONP		034012	
Citrobacter werkmanii	51.63	0.18	ART 1	92	99			
Citrobacter gillenii	35.07	0.36	SCI 92	99	67			
Shigella boydii (gr. C)	6.93	0.05		1	10			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 92	MAL			034013	
Citrobacter werkmanii	91.78	0.39	ART 1	92				
Citrobacter gillenii	5.42	0.36		99				
Citrobacter youngae	2.81	0.27		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	MAL	VPT		034022	
Escherichia coli inactive	36.68	0.35	ART 5	1	1			
Citrobacter gillenii	34.00	0.36		99	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea citrea	15.86	0.09		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		034023
Pantoea citrea	95.17	0.48			
Citrobacter gillenii	2.06	0.36			
Ewingella americana	0.91	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL 99	034032
Citrobacter gillenii	84.86	0.42			
Citrobacter werkmanii	12.60	0.04		92	
Citrobacter youngae	2.53	0.09		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 92	VPT MAL 1 92	034033
Citrobacter werkmanii	55.50	0.25	ART 1		
Citrobacter gillenii	32.49	0.42		1 99	
Pantoea citrea	7.47	0.09		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP 45	034102
Escherichia coli inactive	89.01	0.41	ART 5		
Shigella boydii (gr. C)	8.15	0.05		10	
Escherichia coli	2.84	0.17		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 3		034106
Escherichia coli inactive	84.71	0.26	ART 5	Taxony nelze odlišit.	
Escherichia coli	15.29	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		034122
Escherichia coli	64.48	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	35.52	0.32		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		034126
Escherichia coli	91.14	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	8.86	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL 1	034202
Yersinia kristensenii	36.76	0.27	ORN 92		
Citrobacter youngae	33.40	0.38		5	
Citrobacter gillenii	17.96	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL ESL 5 5	034203
Citrobacter youngae	42.03	0.47			
Cedecea neteri	18.44	0.21		99 99	
Cedecea lapagei	9.17	0.17		99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		034207
Citrobacter youngae	100.0	0.26	RAF 8		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	MAL 5	034212
Citrobacter youngae	62.98	0.44			
Citrobacter gillenii	37.02	0.42		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL 5	034213
Citrobacter youngae	82.56	0.53			
Citrobacter gillenii	17.05	0.42		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		034217
Citrobacter youngae	100.0	0.32	RAF 8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL ESL 99 1	034222
Citrobacter gillenii	64.17	0.42			
Citrobacter youngae	19.60	0.29		5 5	
Buttiauxella gaviniae	7.19	0.09		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL ESL 99 1	034223
Citrobacter gillenii	22.16	0.42			
Citrobacter youngae	19.26	0.38		5 5	
Cedecea lapagei	18.90	0.21		99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL 99	034232
Citrobacter gillenii	77.07	0.48			
Citrobacter youngae	21.53	0.34		5	
Citrobacter braakii	1.41	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL 99	034233
Citrobacter gillenii	53.61	0.48			
Citrobacter youngae	42.63	0.43		5	
Citrobacter braakii	2.93	0.23		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		034253
Citrobacter youngae	100.0	0.27	INO 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	MAL 1	034402
Escherichia coli inactive	35.52	0.30	ART 5		
Citrobacter gillenii	15.09	0.24		99	
Yersinia enterocolitica	14.16	0.12		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	MAL 99	034412
Citrobacter gillenii	91.07	0.30			
Citrobacter youngae	8.94	0.07		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL 99	034413
Citrobacter gillenii	78.17	0.30			
Citrobacter youngae	21.83	0.16		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL IND GLR 99 1 1	034422
Citrobacter gillenii	59.48	0.30			
Escherichia coli inactive	22.99	0.20		1 80 80	
Escherichia coli	17.52	0.24		1 98 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL ESL VPT 99 99 50	034423
Cedecea neteri	53.67	0.15	CEL 99		
Citrobacter gillenii	21.14	0.30		99 1 1	
Pantoea citrea	20.03	0.09		1 1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		034432
Citrobacter gillenii	100.0	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL 99	034433
Citrobacter gillenii	87.19	0.36			
Citrobacter freundii	8.82	0.21		8	
Citrobacter youngae	4.00	0.06		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND ESL GLR	034502

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	73.39	0.26	ART 5	80 5 80	
Serratia marcescens bv.1	13.37	0.06		1 96 1	
Escherichia coli	13.25	0.17		98 35 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					034522
Escherichia coli	91.14	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	8.86	0.17		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					034526
Escherichia coli	100.0	0.43	ART 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					034602
Cedecea neteri	49.64	0.21	SAL 99	MAL ESL	
Yersinia enterocolitica	14.60	0.22	SCI 99	99 99	
Citrobacter youngae	10.57	0.27		1 25	
				5 5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					034603
Cedecea neteri	98.70	0.60	SAL 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					034612
Citrobacter gillenii	52.13	0.36	ART 1	MAL	
Citrobacter youngae	47.87	0.32		99	
				5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					034613
Citrobacter youngae	44.03	0.41	ART 5	MAL ESL	
Cedecea neteri	39.12	0.21		5 5	
Citrobacter gillenii	16.85	0.36		99 99	
				99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					034622
Cedecea neteri	46.37	0.15	SAL 99	MAL ESL	
Citrobacter gillenii	37.08	0.36	SCI 99	99 99	
Yersinia mollaretii	7.25	0.05		99 1	
				1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					034623
Cedecea neteri	98.04	0.55	SAL 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					034632
Citrobacter gillenii	86.90	0.42	ART 1	MAL	
Citrobacter youngae	13.10	0.23		99	
				5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					034633
Citrobacter gillenii	47.98	0.42	ART 1	MAL ESL	
Cedecea neteri	29.55	0.15		99 1	
Citrobacter youngae	20.59	0.32		99 99	
				5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035000
Salmonella choleraesuis	83.62	0.35	ART 1		
"Yersinia" ruckeri	9.63	0.09	LYS 95	Taxony nelze odlišit.	
Escherichia coli inactive	4.13	0.14		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					035001
Salmonella choleraesuis	91.48	0.25	ART 1	ONP IND MAL	
Citrobacter koseri	8.52	0.10	LYS 95	1 1 1	
				99 99 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035002
"Yersinia" ruckeri	65.28	0.35	ARG 5		
Escherichia coli inactive	13.25	0.33	ART 1	Taxony nelze odlišit.	
Yersinia kristensenii	3.89	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					035003
Citrobacter koseri	90.68	0.49	ADO 94	MAL	
Citrobacter braakii	7.04	0.28	CEL 94	94	
Citrobacter amalonaticus	2.27	0.03		1	
				1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					035010
Salmonella choleraesuis	100.0	0.35	ART 1		
			LYS 95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					035011
Salmonella choleraesuis	100.0	0.25	ART 1		
			LYS 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035013
Citrobacter braakii	47.46	0.25	ART 1	MAL IND	
Salmonella enterica ssp. salamae	43.66	0.02		1 33	
Citrobacter koseri	8.88	0.10		95 2	
				94 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035022
Citrobacter braakii	54.29	0.33	ART 1	GLR	
Escherichia coli inactive	20.70	0.23		1	
Escherichia coli	20.68	0.29		80	
				95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035023
Citrobacter koseri	68.38	0.49	ADO 94	VPT MAL IND	
Citrobacter braakii	25.92	0.42	CEL 94	1 94 99	
Pantoea citrea	5.70	0.09		1 1 33	
				99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035026
Escherichia coli	72.77	0.29	ART 5	GLR	
Citrobacter braakii	14.38	0.10	LYS 90	95	
Escherichia coli inactive	12.85	0.08		1	
				80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					035032
Citrobacter braakii	100.0	0.30	ART 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					035033
Citrobacter braakii	96.31	0.39	ART 1		
Citrobacter koseri	3.69	0.10			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					035100
Salmonella choleraesuis	99.23	0.60	ART 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					035101
Salmonella choleraesuis	100.0	0.51	ART 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					035102
"Yersinia" ruckeri	75.14	0.35	ARG 5		
Escherichia coli inactive	10.17	0.29	ART 1	Taxony nelze odlišit.	
Salmonella choleraesuis	6.59	0.21		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					035110
Salmonella choleraesuis	99.14	0.60	ART 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					035111
Salmonella choleraesuis	97.65	0.51	ART 1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90	MAL ONP	035113
Salmonella enterica ssp. salamae	61.43	0.41	ART 1	95 15	
Salmonella enterica ssp. arizonae	23.97	0.35		95 99	
Salmonella enterica ssp. houtenae	5.36	0.31		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		035122
Escherichia coli	93.10	0.48		Taxony nelze odlišit.	
Escherichia coli inactive	6.90	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		035126
Escherichia coli	100.0	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 95		035133
Salmonella enterica ssp. diarizonae	82.44	0.35	ART 1	Taxony nelze odlišit.	
Salmonella enterica ssp. arizonae	15.32	0.20		No good discrimination.	
Salmonella enterica ssp. salamae	2.25	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL	035201
Citrobacter koseri	86.32	0.33	TRE 99	94	
Citrobacter amalonaticus	13.68	0.03		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	MAL	035202
Yersinia kristensenii	91.20	0.48		1	
Citrobacter koseri	3.43	0.33		94	
Yersinia enterocolitica	2.65	0.22		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94	MAL	035203
Citrobacter koseri	85.24	0.73		94	
Citrobacter amalonaticus	13.51	0.43		1	
Citrobacter braakii	0.86	0.35		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL	035207
Citrobacter koseri	81.07	0.33	RAF 1	94	
Citrobacter amalonaticus	12.85	0.03		1	
Citrobacter braakii	6.08	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	035213
Citrobacter koseri	26.62	0.33	H2S 1	94	
Trabulsiella guamensis	23.83	0.21		1	
Citrobacter amalonaticus	21.98	0.18		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		035221
Citrobacter koseri	95.32	0.33	TRE 99		
Citrobacter braakii	4.68	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL	035222
Yersinia kristensenii	41.13	0.27	LAC 8	1	
Citrobacter braakii	28.86	0.39		1	
Citrobacter koseri	17.80	0.33		94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94	MAL	035223
Citrobacter koseri	88.10	0.73		94	
Citrobacter amalonaticus	7.52	0.38		1	
Citrobacter braakii	4.33	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	VPT MAL IND	035227
Citrobacter koseri	47.05	0.33	RAF 1	1 94 99	
Enterobacter cloacae	35.73	0.21		99 75 1	
Citrobacter braakii	17.23	0.26		1 1 33	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		035232
Citrobacter braakii	96.00	0.36			
Citrobacter gillenii	4.00	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	035233
Citrobacter braakii	67.79	0.45		1	
Citrobacter koseri	20.06	0.33		94	
Citrobacter amalonaticus	8.92	0.12		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1		035242
Yersinia kristensenii	93.42	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	6.58	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL	035243
Citrobacter koseri	86.32	0.33	INO 1	94	
Citrobacter amalonaticus	13.68	0.03		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		035263
Citrobacter koseri	95.32	0.33	INO 1		
Citrobacter braakii	4.68	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	035303
Citrobacter koseri	48.70	0.33	LYS 1	94	
Trabulsiella guamensis	43.59	0.21		1	
Citrobacter amalonaticus	7.72	0.03		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		035312
Trabulsiella guamensis	100.0	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		035313
Trabulsiella guamensis	96.70	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		035323
Citrobacter koseri	95.32	0.33	LYS 1		
Citrobacter braakii	4.68	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	ESL	035402
Yersinia enterocolitica	90.94	0.38		25	
Escherichia coli inactive	3.00	0.18		5	
Serratia marcescens bv.1	2.22	0.10		96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		035403
Citrobacter koseri	99.10	0.48	CEL 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	035422
Escherichia coli	41.57	0.29	LYS 90	95	
Yersinia enterocolitica	35.14	0.12		5	
Citrobacter braakii	8.22	0.10		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		035423
Citrobacter koseri	96.88	0.48	CEL 94		
Citrobacter braakii	3.12	0.20			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 LYS 90					035426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica Serratia marcescens bv.1	97.62 2.38	0.30 0.03	ARG 1					035442
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.28 0.08	ARG 10 ART 1				Taxony nelze odlišit. No good discrimination.	035507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ART 5					035522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ART 5					035526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.32 0.11	ARG 10 ART 1				Taxony nelze odlišit. No good discrimination.	035547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 TRE 99					035601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia frederiksenii Yersinia mollaretii	70.63 13.31 6.39	0.47 0.32 0.21	ARG 1	IND 50 99 1				035602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Cedecea neteri Cedecea davisae	93.84 2.80 1.48	0.72 0.21 0.21	ADO 94					035603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Cedecea species 5 Citrobacter koseri	43.25 23.84 20.75	0.29 0.21 0.32	MLB 90 LAC 93	IND 1 99 99	ESL 30 99 1	VPT 99 50 1	MAL 75 1 94	035607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter youngae Citrobacter braakii	86.08 8.86 5.06	0.32 0.11 0.09	ADO 94 H2S 1	MAL 94 5 1				035613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 TRE 99					035621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Citrobacter koseri Yersinia mollaretii	39.03 18.80 18.72	0.28 0.32 0.17	SAL 92 ARG 1	IND 99 99 1	MAL 1 94 1			035622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	95.93	0.72	ADO 94					035623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	95.40	0.51	MLB 90					035627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter braakii	77.71 22.30	0.32 0.23	ADO 94 H2S 1	MAL 94 1				035633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia enterocolitica Yersinia frederiksenii	90.10 9.91	0.40 0.20	ARG 1				Taxony nelze odlišit. No good discrimination.	035642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Yersinia enterocolitica	82.72 11.37 5.92	0.32 0.05 0.00	ADO 94 INO 1	MAL 94 1 1				035643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Yersinia frederiksenii	80.47 12.16 7.37	0.32 0.06 0.01	ADO 94 INO 1	IND 99 1 99	MAL 94 75 1	VPT 1 99 1		035663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.36	MLB 90					035667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 LYS 1					035703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 LYS 1					035723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella boydii (gr. C) Escherichia coli inactive Shigella flexneri (gr. B)	39.75 24.85 13.59	0.30 0.41 0.27	ART 1				Taxony nelze odlišit. No good discrimination.	036002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea Citrobacter gillenii	97.11 2.10	0.48 0.36	LAC 99					036003
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella flexneri (gr. B) Escherichia coli inactive Citrobacter freundii	64.75 31.33 3.92	0.24 0.26 0.14	ARG 5 ART 1	ONP 1 45 88				036006
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea citrea Citrobacter freundii	71.00 29.00	0.09 0.26	LAC 99 RAF 1	VPT 99 1				036007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Citrobacter freundii	95.88 4.12	0.42 0.19	ART 1					036012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Pantoea citrea Citrobacter freundii	67.81 15.58 11.66	0.42 0.09 0.31	ART 1	VPT 1 99 1	MAL 99 1 8			036013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					036017

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter freundii	100.0	0.29	SUC 89				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				036021
Pantoea citrea	100.0	0.48					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 99	MAL	VPT		036022
Pantoea citrea	92.75	0.48		1	99		
Citrobacter gillenii	4.08	0.42		99	1		
Escherichia coli inactive	1.44	0.32		1	1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							036023
Pantoea citrea	99.92	0.88					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 99	VPT	GLR	IND	036026
Pantoea citrea	38.96	0.09	RAF 1	99	1	1	
Escherichia coli	36.34	0.33		1	95	98	
Citrobacter freundii	14.10	0.25		1	1	33	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1				036027
Pantoea citrea	98.46	0.48					
Citrobacter freundii	1.44	0.37					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	MAL		036032
Citrobacter gillenii	81.69	0.48		1	99		
Pantoea citrea	9.25	0.09		99	1		
Citrobacter freundii	6.13	0.30		1	8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	MAL		036033
Pantoea citrea	88.84	0.48		99	1		
Citrobacter gillenii	7.93	0.48		1	99		
Citrobacter freundii	2.38	0.42		1	8		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			036036
Citrobacter freundii	85.38	0.28	SUC 89	8			
Citrobacter gillenii	14.63	0.08		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	MAL		036037
Citrobacter freundii	65.67	0.40	SUC 89	1	8		
Pantoea citrea	31.52	0.09		99	1		
Citrobacter gillenii	2.81	0.08		1	99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				036063
Pantoea citrea	100.0	0.48					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND	ONP	GLR	036102
Escherichia coli inactive	73.28	0.38	ART 5	80	45	80	
Salmonella typhi	16.22	0.00		1	1	1	
Escherichia coli	10.50	0.27		98	95	95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 3				036106
Escherichia coli inactive	55.18	0.23	ART 5	Taxony nelze odlišit.			
Escherichia coli	44.82	0.27		No good discrimination.			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 3				036112
Salmonella typhi	100.0	0.30	ART 1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99	ONP	MAL		036113
Salmonella enterica ssp. houtenae	48.34	0.31	ART 5	1	1		
Salmonella enterica ssp. arizonae	41.51	0.21		99	95		
Salmonella enterica ssp. diarizonae	6.96	0.06		92	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	VPT	IND	GLR	036122
Escherichia coli	80.55	0.52		1	98	95	
Escherichia coli inactive	9.86	0.28		1	80	80	
Pantoea citrea	9.59	0.09		99	1	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1				036123
Pantoea citrea	99.91	0.48					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5				036126
Escherichia coli	97.89	0.52					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			036202
Citrobacter gillenii	83.99	0.42		99			
Citrobacter youngae	8.55	0.19		5			
Citrobacter braakii	3.66	0.15		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	MAL		036203
Citrobacter gillenii	57.33	0.42		1	99		
Citrobacter youngae	16.61	0.28		1	5		
Pantoea citrea	13.18	0.09		99	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			036212
Citrobacter gillenii	88.91	0.48		99			
Citrobacter youngae	8.28	0.25		5			
Citrobacter freundii	1.48	0.17		8			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			036213
Citrobacter gillenii	72.66	0.48		99			
Citrobacter youngae	19.26	0.34		5			
Citrobacter freundii	4.83	0.29		8			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			036217
Citrobacter freundii	61.19	0.27	SUC 89	8			
Citrobacter youngae	26.98	0.13		5			
Citrobacter gillenii	11.83	0.08		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	VPT		036222
Citrobacter gillenii	78.38	0.48		99	1		
Pantoea citrea	8.87	0.09		1	99		
Citrobacter braakii	8.22	0.28		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL	VPT		036223
Pantoea citrea	88.01	0.48		1	99		
Citrobacter gillenii	7.85	0.48		99	1		
Citrobacter braakii	2.47	0.38		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT			036227
Citrobacter freundii	38.22	0.35	SUC 89	1			
Pantoea citrea	33.59	0.09		99			
Enterobacter cloacae	18.16	0.13		99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				036232

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter gillenii	92.57	0.54						
Citrobacter braakii	3.32	0.25						
Citrobacter freundii	2.69	0.28						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL				036233
Citrobacter gillenii	75.58	0.54		99				
Citrobacter freundii	8.78	0.40		8				
Citrobacter braakii	8.14	0.35		1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL				036236
Citrobacter freundii	69.32	0.26	SUC 89	8				
Citrobacter gillenii	30.68	0.14		99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL				036237
Citrobacter freundii	83.37	0.38	SUC 89	8				
Citrobacter gillenii	9.23	0.14		99				
Citrobacter braakii	7.41	0.12		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99					036313
Salmonella enterica ssp. houtenae	98.29	0.31	ART 5					
Citrobacter gillenii	1.71	0.08						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL				036402
Citrobacter gillenii	30.97	0.30		99				
Citrobacter freundii	30.85	0.34		8				
Escherichia coli inactive	23.94	0.26		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAN	MAL	VPT	ONP	036403
Pantoea punctata	45.91	0.21	ART 1	1	1	99	1	
Citrobacter freundii	35.51	0.46		99	8	1	88	
Citrobacter gillenii	8.91	0.30		99	99	1	67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	Taxony nelze odlišit. No good discrimination.				036406
Citrobacter freundii	46.87	0.32						
Yersinia rohdei	44.96	0.21						
Escherichia coli inactive	8.17	0.11						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP	VPT	036407
Citrobacter freundii	44.30	0.44		99	1	88	1	
Pantoea punctata	29.77	0.13		1	14	1	99	
Cedecea species 5	25.93	0.21		99	99	99	50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL				036412
Citrobacter gillenii	58.62	0.36		99				
Citrobacter freundii	41.38	0.37		8				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL				036413
Citrobacter freundii	73.85	0.49		8				
Citrobacter gillenii	26.15	0.36		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					036416
Citrobacter freundii	100.0	0.35						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					036417
Citrobacter freundii	100.0	0.47						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	MAL			036422
Citrobacter freundii	46.16	0.45		1	8			
Citrobacter gillenii	26.54	0.36		1	99			
Pantoea citrea	12.38	0.09		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	VPT	MAL			036423
Pantoea citrea	85.23	0.48		99	1			
Citrobacter freundii	12.84	0.57		1	8			
Citrobacter gillenii	1.85	0.36		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	GLR				036426
Citrobacter freundii	75.84	0.43		1				
Escherichia coli	24.16	0.33		95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					036427
Citrobacter freundii	90.87	0.55						
Pantoea citrea	7.76	0.09						
Enterobacter cloacae	1.37	0.03						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL				036432
Citrobacter freundii	55.21	0.48		8				
Citrobacter gillenii	44.79	0.42		99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	VPT	MAL			036433
Citrobacter freundii	80.04	0.60		1	8			
Citrobacter gillenii	16.23	0.42		1	99			
Pantoea citrea	3.73	0.09		99	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					036436
Citrobacter freundii	100.0	0.46						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1					036437
Citrobacter freundii	100.0	0.58						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 3					036502
Escherichia coli inactive	55.18	0.23	ART 5	Taxony nelze odlišit. No good discrimination.				
Escherichia coli	44.82	0.27						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5					036506
Escherichia coli	82.15	0.27	LAC 95	Taxony nelze odlišit. No good discrimination.				
Escherichia coli inactive	17.85	0.08						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5					036522
Escherichia coli	97.89	0.52						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5					036526
Escherichia coli	100.0	0.52						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL				036602
Citrobacter gillenii	65.97	0.36		99				
Citrobacter freundii	25.43	0.32		8				
Yersinia rohdei	4.98	0.07		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	ESL	MAL			036603
Cedecea neteri	37.70	0.21	MLB 1	99	99			
Citrobacter freundii	25.03	0.44		1	8			
Citrobacter gillenii	16.24	0.36		1	99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 99	ESL IND		036606	
Citrobacter farmeri	48.57	0.21	ART 1		1 99			
Cedecea species 5	34.93	0.21			99 1			
Citrobacter freundii	11.73	0.30			1 33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SAL 99			036607	
Cedecea species 5	95.14	0.60						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1	MAL		036612	
Citrobacter gillenii	75.56	0.42			99			
Citrobacter freundii	20.64	0.35			8			
Citrobacter youngae	3.80	0.13			5			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1	MAL		036613	
Citrobacter freundii	48.88	0.47			8			
Citrobacter gillenii	44.73	0.42			99			
Citrobacter youngae	6.40	0.22			5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			036616	
Citrobacter freundii	100.0	0.33						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	ESL		036617	
Citrobacter freundii	65.90	0.45			1			
Cedecea species 5	34.10	0.21			99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1	MAL		036622	
Citrobacter gillenii	59.77	0.42			99			
Citrobacter freundii	40.23	0.43			8			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	MAL IND		036623	
Citrobacter freundii	49.84	0.55			8 33			
Citrobacter gillenii	18.51	0.42			99 1			
Pantoea ananas	12.33	0.20			6 99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL 99	ESL VPT MAL IND		036626	
Rahnella genomospecies 3	71.97	0.21	ARG 1		99 99 99 1			
Citrobacter freundii	21.85	0.41			1 1 8 33			
Citrobacter farmeri	4.50	0.06			1 1 1 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 96	IND VPT		036627	
Enterobacter cloacae	40.73	0.43			1 99			
Pantoea ananas	32.97	0.34			99 83			
Citrobacter freundii	21.45	0.53			33 1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1	MAL		036632	
Citrobacter gillenii	67.70	0.48			99			
Citrobacter freundii	32.30	0.46			8			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ART 1	MAL		036633	
Citrobacter freundii	64.73	0.58			8			
Citrobacter gillenii	33.92	0.48			99			
Citrobacter youngae	0.80	0.13			5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			036636	
Citrobacter freundii	97.38	0.44						
Citrobacter gillenii	2.62	0.08						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ART 1			036637	
Citrobacter freundii	98.03	0.56						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 89			036663	
Pantoea ananas	98.44	0.29	ARG 1					
Citrobacter freundii	1.56	0.15						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SAL 89	IND		036667	
Pantoea ananas	91.55	0.42	ARG 1		99			
Enterobacter cloacae	7.76	0.28			1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			037000	
Salmonella choleraesuis	96.13	0.33	LYS 95					
Escherichia coli inactive	3.87	0.10						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 90			037002	
Salmonella paratyphi A	78.05	0.26	ART 1		Taxony nelze odlišit.			
Citrobacter braakii	10.95	0.31			No good discrimination.			
Escherichia coli inactive	10.19	0.29						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	VPT MAL IND		037003	
Citrobacter braakii	76.87	0.40			1 1 33			
Pantoea citrea	20.63	0.09			99 1 1			
Citrobacter koseri	2.50	0.10			1 94 99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			037010	
Salmonella choleraesuis	100.0	0.33	LYS 95					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 90			037012	
Salmonella paratyphi A	53.26	0.07	ART 1		Taxony nelze odlišit.			
Citrobacter braakii	46.74	0.28	H2S 10		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 5	MAL ONP		037013	
Salmonella enterica ssp. houtenae	39.90	0.31	LYS 99		1 1			
Salmonella enterica ssp. arizonae	34.26	0.21			95 99			
Citrobacter braakii	20.09	0.37			1 83			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	VPT GLR IND		037022	
Citrobacter braakii	66.05	0.45			1 1 33			
Escherichia coli	18.87	0.38			1 95 98			
Pantoea citrea	10.89	0.09			99 1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	VPT		037023	
Pantoea citrea	84.39	0.48			99			
Citrobacter braakii	15.51	0.54			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 5	GLR		037026	
Escherichia coli	79.15	0.38	LYS 90		95			
Citrobacter braakii	20.86	0.22			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	VPT		037027	
Citrobacter braakii	54.77	0.32	RAF 7		1			
Pantoea citrea	39.99	0.09			99			
Enterobacter cloacae	5.24	0.00			99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			037032	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter braakii	97.93	0.42					
Citrobacter gilleni	2.07	0.08					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT MAL			037033
Citrobacter braakii	67.59	0.51		1 1			
Salmonella enterica ssp. diarizonae	22.42	0.21		1 95			
Pantoea citrea	5.35	0.09		99 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				037037
Citrobacter braakii	100.0	0.29	RAF 7				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1				037100
Salmonella choleraesuis	99.86	0.59					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				037101
Salmonella choleraesuis	100.0	0.49					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND ONP GLR			037102
Escherichia coli	37.23	0.32	LAC 95	98 95 95			
Escherichia coli inactive	34.96	0.26		80 45 80			
Salmonella choleraesuis	27.81	0.19		1 1 4			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ONP MAL			037103
Salmonella enterica ssp. houtenae	46.40	0.31	H2S 99	1 1			
Salmonella enterica ssp. arizonae	39.85	0.21		99 95			
Salmonella enterica ssp. diarizonae	6.68	0.06		92 95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5				037106
Escherichia coli	85.78	0.32	LAC 95	Taxony nelze odlišit.			
Escherichia coli inactive	14.22	0.11		No good discrimination.			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1				037110
Salmonella choleraesuis	100.0	0.59					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	ONP MAL			037111
Salmonella choleraesuis	66.27	0.49		1 1			
Salmonella enterica ssp. houtenae	16.84	0.31		1 1			
Salmonella enterica ssp. arizonae	14.46	0.21		99 95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL ONP			037112
Salmonella enterica ssp. houtenae	52.00	0.37	SCI 98	1 1			
Salmonella enterica ssp. arizonae	22.10	0.21		95 99			
Salmonella bongori	12.44	0.13		1 94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ONP MAL			037113
Salmonella enterica ssp. houtenae	47.37	0.71		1 1			
Salmonella enterica ssp. arizonae	40.68	0.60		99 95			
Salmonella enterica ssp. diarizonae	6.82	0.45		92 95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	ONP MAL			037117
Salmonella enterica ssp. houtenae	49.93	0.31	RAF 1	1 1			
Salmonella enterica ssp. arizonae	42.88	0.21		99 95			
Salmonella enterica ssp. diarizonae	7.19	0.06		92 95			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5				037122
Escherichia coli	98.38	0.57					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5				037126
Escherichia coli	100.0	0.57					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	IND MAL			037132
Salmonella enterica ssp. diarizonae	90.05	0.27	SCI 98	2 95			
Salmonella enterica ssp. arizonae	8.28	0.06		1 95			
Escherichia coli	1.67	0.18		98 1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	ONP MAL			037133
Salmonella enterica ssp. diarizonae	83.44	0.60		92 95			
Salmonella enterica ssp. arizonae	15.50	0.45		99 95			
Salmonella enterica ssp. houtenae	1.03	0.31		1 1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 96	ONP MAL			037153
Salmonella enteritidis	36.51	0.27	ART 1	2 1			
Salmonella enterica ssp. houtenae	31.70	0.31		1 1			
Salmonella enterica ssp. arizonae	27.23	0.21		99 95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1				037202
Citrobacter braakii	72.11	0.37		Taxony nelze odlišit.			
Yersinia kristensenii	14.57	0.08		No good discrimination.			
Salmonella paratyphi A	13.32	0.01					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL			037203
Citrobacter braakii	57.65	0.47		1			
Citrobacter amalonaticus	14.48	0.19		1			
Citrobacter koseri	14.47	0.33		94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				037212
Citrobacter braakii	95.16	0.34					
Citrobacter gilleni	4.85	0.08					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1				037213
Citrobacter braakii	50.13	0.43		Taxony nelze odlišit.			
Salmonella enterica ssp. houtenae	49.03	0.31		No good discrimination.			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1				037222
Citrobacter braakii	99.28	0.51					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL			037223
Citrobacter braakii	87.33	0.60		1			
Citrobacter koseri	4.49	0.33		94			
Citrobacter amalonaticus	2.42	0.14		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT IND			037226
Citrobacter braakii	60.48	0.28	RAF 7	1 33			
Citrobacter farmeri	30.96	0.06		1 99			
Enterobacter cloacae	8.55	0.00		99 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	VPT			037227
Enterobacter cloacae	82.35	0.40		99			
Citrobacter braakii	17.65	0.38		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				037232
Citrobacter braakii	97.93	0.48					
Citrobacter gilleni	2.07	0.14					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.30	0.57	ART 1		037233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.25	ART 1 RAF 7		037236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Enterobacter cloacae	93.65 6.35	0.35 0.00	ART 1 RAF 7	VPT 1 99	037237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SUC 97		037267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.31	ART 5 H2S 99		037303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella choleraesuis	96.18 3.82	0.31 0.09	ART 5 TRE 99		037311
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Trabulsiiella guamensis	85.94 14.06	0.37 0.21	ART 5 SCI 98	ONP 1 99	037312
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	98.56	0.71	ART 5		037313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.31	ART 5 RAF 1		037317
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	49.56 40.43 7.51	0.31 0.21 0.06	ART 5 LAC 1	ONP MAL 1 1 92 95 99 95	037333
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enteritidis	94.29 5.71	0.31 0.02	ART 5 INO 1	Taxony nelze odlišit. No good discrimination.	037353
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	79.15 20.86	0.38 0.22	ART 5 LYS 90	GLR 95 1	037422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Pantoea citrea Citrobacter freundii	49.64 36.25 5.46	0.32 0.09 0.17	ART 1 SUC 7	VPT 1 99 1	037423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter farmeri	78.50 21.50	0.38 0.06	ART 5 LYS 90	GLR 95 1	037426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter freundii Citrobacter braakii	95.03 2.65 2.31	0.30 0.15 0.09	CEL 99		037427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	81.45 18.55	0.29 0.21	ART 1 SUC 7	Taxony nelze odlišit. No good discrimination.	037433
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	85.78 14.22	0.32 0.11	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	037502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LAC 95		037506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.38 0.17	ARG 10 ART 1	Taxony nelze odlišit. No good discrimination.	037507
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	38.33 32.92 28.75	0.31 0.21 0.20	ART 5 SUC 1	ONP MAL 1 1 99 95 92 95	037513
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ART 5		037522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ART 5		037526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	96.56 3.44	0.35 0.06	ART 1 SUC 5		037533
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.26 0.06	ARG 10 ART 1	Taxony nelze odlišit. No good discrimination.	037543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.41 0.21	ARG 10 ART 1	Taxony nelze odlišit. No good discrimination.	037547
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 5 Citrobacter koseri Enterobacter cloacae	35.40 30.82 17.88	0.21 0.32 0.18	SAL 99 RAF 99	IND ESL VPT MAL 1 99 50 1 99 1 1 94 1 30 99 75	037603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter farmeri	99.08	0.60	ART 1		037606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Enterobacter cloacae Citrobacter farmeri	75.79 12.50 11.71	0.60 0.48 0.41	SAL 99	IND ESL VPT 1 99 50 1 30 99 99 1 1	037607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri Enterobacter cloacae	57.19 29.28 8.09	0.28 0.06 0.00	ART 1 SUC 7	VPT IND 1 33 1 99 99 1	037622

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Citrobacter koseri	73.90 15.84 9.59	0.40 0.38 0.32	RAF 97	VPT 99	MAL 75	IND 1 33 99	037623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	TRE 99				037625
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter farmeri Enterobacter cloacae	91.73 8.28	0.45 0.30	ART 1	IND 99	VPT 1 99		037626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	98.22	0.70					037627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter gillenii	87.83 12.17	0.25 0.08	ART SUC	1 7	MAL 1 99		037632
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Enterobacter cloacae	83.18 7.33 5.64	0.35 0.18 0.00	ART SUC	1 7	VPT 1 1 99		037633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter braakii Citrobacter freundii	93.82 3.22 2.96	0.30 0.12 0.16	H2S 1	VPT 99 1 1			037637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Cedecea species 5 Citrobacter farmeri	71.40 24.78 3.83	0.33 0.21 0.02	LAC 93	IND 1	ESL 30	VPT 99 50 1	037647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	RAF 97				037663
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.16	0.55					037667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.31	ART SUC	5 1			037713
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	LYS 1				037727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Providencia alcalifaciens Xenorhabdus nematophilus (25°C)	51.12 21.21 12.61	0.79 0.66 0.60	ART 92	IND 1 99 40			040000
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia alcalifaciens	99.33	1.00					040001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella dysenteriae (gr. A) Shigella boydii (gr. C) Shigella flexneri (gr. B)	41.81 23.10 8.79	0.60 0.60 0.59	ADO 1	MAN 1 97 95			040002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia alcalifaciens Providencia stuartii Shigella dysenteriae (gr. A)	94.57 4.16 0.35	0.66 0.49 0.21	TRE 2				040003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Providencia heimbachae Providencia alcalifaciens	34.44 33.48 13.89	0.49 0.39 0.27	ADO 1	MAN 95	IND 50 1 99		040004
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia alcalifaciens	99.37	0.60	RAF 1				040005
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Escherichia coli inactive Shigella dysenteriae (gr. A)	77.63 9.38 5.60	0.55 0.45 0.21	ADO 1	MAN 95 93 1			040006
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia alcalifaciens Providencia stuartii Shigella flexneri (gr. B)	72.52 23.79 3.69	0.27 0.27 0.15	TRE RAF	2 1	MAN 2 10 95		040007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella richardii Leminorella grimontii Budvicia aquatica	81.30 5.64 4.26	0.60 0.43 0.44	ADO 1	ONP 1 1 93			040010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia alcalifaciens Pragia fontium Leminorella grimontii	73.70 15.72 9.21	0.60 0.49 0.47	H2S 1	IND 99 1 1			040011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia alcalifaciens Pragia fontium Leminorella grimontii	80.22 8.47 4.96	0.27 0.10 0.07	H2S 1 TRE 2	IND 99 1 1			040013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Providencia heimbachae Providencia alcalifaciens	51.72 24.16 10.02	0.48 0.39 0.27	ADO 1	IND 1	ONP 93 1 1		040020
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia alcalifaciens	99.31	0.60	LAC 1				040021
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	58.69 18.55 10.25	0.51 0.21 0.21	ADO 3	MAN 93 1 97			040022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia alcalifaciens Providencia stuartii	81.69 7.27	0.27 0.15	LAC 1 TRE 2	IND 99	VPT 1 2 10	MAN 2	040023

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Ewingella americana	6.05	0.09		1 95 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	ONP 45	040026
Escherichia coli inactive	77.62	0.36			
Shigella flexneri (gr. B)	19.47	0.15		1	
Escherichia coli	2.91	0.13		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		040030
Budvicia aquatica	97.01	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 92		040040
Providencia heimbachae	98.82	0.78			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		040041
Providencia alcalifaciens	91.73	0.60			
Providencia heimbachae	3.84	0.38			
Providencia stuartii	3.16	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 SCI 93	IND 98	040042
Providencia stuartii	68.73	0.52		1	
Providencia heimbachae	22.64	0.38		45	
Shigella dysenteriae (gr. A)	4.00	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		040043
Providencia stuartii	98.78	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 92 RAF 1		040044
Providencia heimbachae	98.80	0.38			
Shigella flexneri (gr. B)	1.21	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5 SCI 93 RAF 7	MAN 10 95	040046
Providencia stuartii	90.22	0.30			
Shigella flexneri (gr. B)	9.78	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5 RAF 7		040047
Providencia stuartii	100.0	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 92 H2S 1	Taxony nelze odlišit. No good discrimination.	040050
Providencia heimbachae	75.49	0.38			
Leminorella richardii	21.85	0.21			
Leminorella grimontii	1.52	0.03			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		040053
Providencia stuartii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 92 LAC 1		040060
Providencia heimbachae	97.52	0.38			
Budvicia aquatica	2.48	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 LAC 2		040063
Providencia stuartii	100.0	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	Taxony nelze odlišit. No good discrimination.	040100
Edwardsiella ictaluri	68.35	0.55			
Hafnia alvei bv.1	14.79	0.51			
Providencia heimbachae	7.92	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		040101
Providencia alcalifaciens	98.76	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN 55 93 1	040102
Hafnia alvei bv.1	68.97	0.59			
Escherichia coli inactive	15.07	0.57			
Obesumbacterium proteus	3.35	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 TRE 2	IND MAN MAL 99 2 1 1 1 99 1 99 50	040103
Providencia alcalifaciens	62.96	0.27			
Escherichia blattae	14.32	0.21			
Hafnia alvei	11.81	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	Taxony nelze odlišit. No good discrimination.	040106
Escherichia coli inactive	72.08	0.42			
Hafnia alvei bv.1	18.88	0.19			
Shigella flexneri (gr. B)	9.04	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 ADO 1	MAN IND 99 1 1 99 1 1	040110
Salmonella gallinarum	54.19	0.41			
Edwardsiella tarda	15.71	0.21			
Leminorella richardii	15.71	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 90 ADO 1	Taxony nelze odlišit. No good discrimination.	040112
Salmonella gallinarum	49.68	0.41			
Salmonella pullorum	47.19	0.35			
Hafnia alvei bv.1	2.57	0.19			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 LAC 1	MAN ONP 1 1 93 45 60 93	040120
Edwardsiella ictaluri	53.50	0.15			
Escherichia coli inactive	21.65	0.28			
Budvicia aquatica	13.27	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	IND GLR 80 80 1 1 98 95	040122
Escherichia coli inactive	80.59	0.47			
Hafnia alvei bv.1	11.17	0.19			
Escherichia coli	7.20	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3	Taxony nelze odlišit. No good discrimination.	040126
Escherichia coli inactive	66.39	0.32			
Escherichia coli	33.61	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 92 LYS 1	Taxony nelze odlišit. No good discrimination.	040140
Providencia heimbachae	88.93	0.38			
Edwardsiella ictaluri	9.10	0.15			
Hafnia alvei bv.1	1.97	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 LYS 1		040143
Providencia stuartii	100.0	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 92 CEL 1	IND 1 99 40	040200
Providencia heimbachae	51.31	0.39			
Providencia alcalifaciens	21.29	0.27			
Xenorhabdus nematophilus (25°C)	12.65	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 1		040201

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Providencia alcalifaciens	99.42	0.60								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	MAL	MAN	ESL	ONP	040202	
Shigella dysenteriae (gr. A)	29.07	0.21		CEL 1	1	1	1	30		
Shigella boydii (gr. C)	16.06	0.21			1	97	1	10		
Buttiauxella warmboldiae	10.74	0.14			99	99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 1	MAL	ESL	IND	MAN	040203	
Providencia alcalifaciens	65.66	0.27		TRE 2	1	1	99	2		
Providencia stuartii	15.06	0.24			1	1	98	10		
Pantoea agglomerans	10.89	0.18			99	99	1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 92					040240	
Providencia heimbachae	100.0	0.38		CEL 1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	MAL	ESL	IND	MAN	ONP	040242
Providencia stuartii	54.65	0.27		CEL 5	1	1	98	10	10	
Buttiauxella warmboldiae	45.35	0.21		SCI 93	99	99	1	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					040243	
Providencia stuartii	96.47	0.49		CEL 5						
Buttiauxella warmboldiae	2.97	0.14								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					040247	
Providencia stuartii	100.0	0.27		CEL 5						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99					040363	
Serratia odorifera bv.2	100.0	0.33		MLB 96						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	IND				040400	
Providencia rustigianii	44.11	0.55			98					
Providencia alcalifaciens	43.15	0.51			99					
Providencia heimbachae	5.95	0.39			1					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION									040401	
Providencia alcalifaciens	99.59	0.85								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	ESL	MAN			040402	
Tatumella ptyseos	78.43	0.59			1	1				
Yersinia aldovae	4.45	0.41			1	80				
Serratia marcescens bv.1	3.95	0.43			96	96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 2	VPT	IND	ONP	MAN	040403	
Providencia alcalifaciens	70.44	0.51			1	99	1	2		
Providencia stuartii	17.57	0.49			1	98	10	10		
Pantoea dispersa	6.80	0.57			99	1	99	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				RAF 1					040405	
Providencia alcalifaciens	98.26	0.45								
Moellerella wisconsensis	1.38	0.11								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	MAN	ONP			040406	
Tatumella ptyseos	70.74	0.40		RAF 11	1	1				
Pantoea stewartii ssp. stewartii	20.29	0.21			99	99				
Escherichia coli inactive	3.66	0.30			93	45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND				040407	
Providencia stuartii	58.18	0.27		INO 95	98					
Providencia alcalifaciens	31.30	0.12		RAF 7	99					
Tatumella ptyseos	7.50	0.07			1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 95	IND				040410	
Proteus vulgaris	43.41	0.35		ADO 1	50					
Leminorella richardii	30.42	0.21			1					
Providencia rustigianii	9.24	0.15			98					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1					040411	
Providencia alcalifaciens	96.12	0.45								
Proteus vulgaris	1.66	0.20								
Pragia fontium	1.17	0.10								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 95					040412	
Proteus vulgaris	55.83	0.28		ADO 1	Taxony nelze odlišit. No good discrimination.					
Tatumella ptyseos	26.02	0.19								
Proteus penneri	15.37	0.13								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 1					040421	
Providencia alcalifaciens	98.26	0.45								
Moellerella wisconsensis	1.38	0.11								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 3	ESL	MAN			040422	
Escherichia coli inactive	47.75	0.36			5	93				
Tatumella ptyseos	39.91	0.19			1	1				
Serratia marcescens bv.1	8.29	0.16			96	96				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 99					040424	
Moellerella wisconsensis	100.0	0.39								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				MLB 99					040425	
Moellerella wisconsensis	99.28	0.51								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 92	IND				040440	
Providencia heimbachae	80.92	0.38		SUC 1	1					
Providencia rustigianii	7.11	0.15			98					
Providencia alcalifaciens	6.96	0.12			99					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				INO 1	MAN				040441	
Providencia alcalifaciens	82.64	0.45			2					
Providencia stuartii	16.15	0.41			10					
Providencia rettgeri	0.66	0.12			99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					040442	
Providencia stuartii	91.67	0.52		SCI 93						
Serratia marcescens bv.1	5.32	0.36								
Tatumella ptyseos	2.49	0.19								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5					040443	
Providencia stuartii	96.66	0.75								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					040446	
Providencia stuartii	95.73	0.30		SCI 93						
Tatumella ptyseos	4.27	0.01		RAF 7						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	99.59	0.52	ADO 5 RAF 7						040447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea dispersa	97.03 2.97	0.35 0.21	ADO 5 H2S 1						040453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea dispersa	98.51 1.49	0.41 0.21	ADO 5 LAC 2						040463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia alcalifaciens	99.63	0.45	LYS 1						040501
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Serratia marcescens bv.1 Escherichia coli inactive	46.27 31.81 12.49	0.35 0.45 0.42	ADO 1 ORN 95	MAL 99 ESL 1 1 96					040502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Providencia alcalifaciens Providencia stuartii	63.12 25.19 6.28	0.38 0.12 0.09	SAL 92 SOR 92	IND 1 ESL 96 MAN 96					040503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos Serratia marcescens bv.1	69.52 20.35 10.13	0.27 0.01 0.05	ADO 3	ESL 5 MAN 93 1 1 96 96					040506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Serratia marcescens bv.1	54.81 27.74 17.45	0.32 0.32 0.18	ADO 3	IND 80 ESL 5 GLR 80 98 35 95 1 96 1					040522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	74.15 25.85	0.32 0.17	SOR 94 ADO 5						040526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Providencia stuartii	87.54 12.46	0.38 0.12	SAL 92 SOR 92	IND 1 ESL 96 MAN 96					040542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Serratia marcescens bv.1 Pantoea dispersa	79.54 18.03 2.43	0.35 0.30 0.21	ADO 5 LYS 1	IND 98 ESL 1 MAN 10 VPT 1 ONP 10					040543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia alcalifaciens	99.44	0.45	CEL 1						040601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Providencia alcalifaciens	79.04 10.75 8.27	0.57 0.24 0.12	ADO 1	VPT 99 IND 1 ONP 99 MAN 10 10					040603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea dispersa Serratia marcescens bv.1	88.98 6.93 4.09	0.27 0.21 0.09	ADO 5 CEL 5 SCI 93	IND 98 ESL 1 MAN 1 VPT 99 ONP 99					040642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea dispersa	63.26 36.74	0.49 0.60	ADO 5 CEL 5	VPT 1 IND 98 MAN 10 ONP 10					040643
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Pantoea dispersa	92.77 7.23	0.27 0.21	ADO 5 CEL 5 RAF 7	VPT 99 IND 1 MAN 98 ONP 10					040647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Morganella morganii ssp.morgani Providencia alcalifaciens	26.93 20.60 11.17	0.39 0.33 0.27	ORN 1 ART 92	IND 1 95 99					041000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia alcalifaciens	99.25	0.60	ORN 1						041001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Yersinia aldovae	68.25 21.58 4.30	0.60 0.60 0.50	ADO 1	GLR 97 ONP 90 1 50 1 1					041002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia alcalifaciens Shigella sonnei Escherichia blattae	51.54 20.95 11.72	0.27 0.21 0.21	ORN 1 TRE 2	MAL 1 IND 99 MAN 2 GLR 1 ONP 1					041003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Escherichia coli inactive	55.56 29.90 6.78	0.30 0.35 0.33	ADO 1 RAF 3	GLR 97 1 80					041006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis	100.0	0.27	URE 98 ADO 1						041013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Escherichia coli inactive "Yersinia" ruckeri	58.83 20.56 9.21	0.27 0.39 0.21	ADO 1 LAC 2	GLR 97 80 1					041022
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive Escherichia coli	55.14 35.09 9.77	0.25 0.24 0.19	ADO 1 CEL 97	GLR 1 80 95					041026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae	100.0	0.38	ORN 1 ART 92						041040
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.35	ADO 5 ORN 1						041043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Obesumbacterium proteus	62.58 14.44	0.60 0.45	ADO 1	MAL 1 1					041100

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia blattae	12.16	0.51				99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	IND		041101	
Escherichia blattae	85.41	0.51		99	1			
Providencia alcalifaciens	5.63	0.21		1	99			
Edwardsiella ictaluri	4.44	0.21		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	MAN		041102	
Obesumbacterium proteus	45.89	0.60		1	1			
Escherichia blattae	20.45	0.60		99	1			
"Yersinia" ruckeri	11.56	0.60		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN	MAL		041103	
Escherichia blattae	69.14	0.60		1	99			
Hafnia alvei	28.23	0.60		99	50			
Obesumbacterium proteus	1.57	0.21		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	MAN		041106	
"Yersinia" ruckeri	36.57	0.35	RAF 5	1	99			
Obesumbacterium proteus	27.86	0.21		1	1			
Escherichia blattae	12.42	0.21		99	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAN	MAL	ONP	VPT	041107
Escherichia blattae	52.48	0.21	RAF 1	1	99	1	1	
Hafnia alvei	43.29	0.27		99	50	45	85	
Serratia proteamaculans ssp.quinovor	4.24	0.04		99	1	99	90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					041110
Edwardsiella tarda	91.80	0.60						
Salmonella pullorum	6.42	0.41						
Salmonella choleraesuis	0.83	0.40						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	IND	MAN		041111
Edwardsiella tarda	66.94	0.21	SCI 1	1	99	1		
Salmonella choleraesuis	19.85	0.30		1	1	98		
Escherichia blattae	8.54	0.11		99	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					041112
Salmonella pullorum	95.70	0.60						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAN	MAL			041122
Obesumbacterium proteus	28.28	0.21	LAC 1	1	1			
Hafnia alvei	26.81	0.35		99	50			
Escherichia blattae	12.60	0.21		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN				041123
Hafnia alvei	68.02	0.35	LAC 5	99				
Escherichia blattae	31.98	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	GLR			041126
Escherichia coli	74.42	0.38	ADO 5	98	95			
Escherichia coli inactive	19.79	0.20		80	80			
Hafnia alvei	5.79	0.01		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	GLR			041202
Escherichia hermannii	58.85	0.60		99	1			
Shigella sonnei	26.42	0.35		1	97			
"Yersinia" ruckeri	8.35	0.35		1	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					041206
Escherichia hermannii	96.54	0.57						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					041222
Escherichia hermannii	93.25	0.59						
Buttiauxella izardii	3.24	0.14						
Citrobacter rodentium	2.47	0.07						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					041226
Escherichia hermannii	96.60	0.55						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND				041302
Escherichia fergusonii	66.25	0.56		98				
Hafnia alvei	14.05	0.45		1				
"Yersinia" ruckeri	5.80	0.35		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND				041303
Yokenella regensburgei	45.83	0.39	MLB 92	1				
Hafnia alvei	25.72	0.45		1				
Escherichia fergusonii	24.85	0.42		98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND				041306
Escherichia hermannii	46.67	0.33	LYS 6	99				
Yokenella regensburgei	19.48	0.09		1				
Escherichia fergusonii	17.96	0.16		98				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					041307
Yokenella regensburgei	95.17	0.30	MLB 92					
Hafnia alvei	3.27	0.12						
Escherichia fergusonii	1.56	0.02						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ONP	IND			041312
Salmonella pullorum	89.57	0.35	CEL 5	1	1			
Trabulsiella guamensis	6.13	0.21		99	40			
Escherichia fergusonii	3.55	0.16		83	98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND				041322
Escherichia hermannii	60.24	0.35	LYS 6	99				
Hafnia alvei	20.87	0.20		1				
Escherichia fergusonii	18.89	0.16		98				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					041326
Escherichia hermannii	100.0	0.31	LYS 6					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAN				041400
Edwardsiella tarda bv.1	52.03	0.21	LYS 99	99				
Providencia rustigianii	15.79	0.15		1				
Providencia alcalifaciens	15.45	0.12		2				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1					041401
Providencia alcalifaciens	99.56	0.45						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	GLR	ESL	ONP		041402
Serratia marcescens bv.1	44.21	0.49	SOR 92	1	96	75		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Providencia alcalifaciens	9.95	0.27		2 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		042001
Providencia alcalifaciens	99.33	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		042002
Shigella flexneri (gr. B)	48.75	0.60		Taxony nelze odlišit.	
Shigella boydii (gr. C)	18.51	0.45		No good discrimination.	
Escherichia coli inactive	12.13	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1 TRE 2	MAN 2	042003
Providencia alcalifaciens	81.65	0.27		95	
Shigella flexneri (gr. B)	7.61	0.21		10	
Providencia stuartii	3.59	0.09			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		042004
Shigella flexneri (gr. B)	98.54	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ONP	042006
Shigella flexneri (gr. B)	81.69	0.57		1	
Pantoea stewartii ssp. stewartii	7.89	0.21		99	
Escherichia coli inactive	5.38	0.42		45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3 TRE 90	ONP 45	042020
Escherichia coli inactive	46.46	0.28		93	
Budvicia aquatica	28.47	0.09		1	
Shigella flexneri (gr. B)	25.07	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3		042022
Escherichia coli inactive	81.31	0.47		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	9.90	0.21		No good discrimination.	
Shigella boydii (gr. C)	3.76	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		042024
Moellerella wisconsensis	98.50	0.39			
Shigella flexneri (gr. B)	1.00	0.11			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99		042025
Moellerella wisconsensis	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	MAL ESL ONP	042026
Escherichia coli inactive	47.19	0.32		1 5 45	
Shigella flexneri (gr. B)	21.71	0.17		1 1 1	
Buttiauxella brennerae	20.07	0.14		99 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1 ART 92		042040
Providencia heimbachae	97.81	0.38			
Shigella flexneri (gr. B)	2.19	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 MLB 1		042043
Providencia stuartii	98.00	0.35			
Pantoea dispersa	2.00	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 1	MAN 1	042100
Edwardsiella ictaluri	44.55	0.15		93	
Escherichia coli inactive	36.07	0.34		95	
Shigella flexneri (gr. B)	9.73	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3		042102
Escherichia coli inactive	85.33	0.53		Taxony nelze odlišit.	
Hafnia alvei bv.1	5.92	0.19		No good discrimination.	
Shigella flexneri (gr. B)	5.20	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	ONP 45	042106
Escherichia coli inactive	48.22	0.38		99	
Escherichia vulneris	36.33	0.21		1	
Shigella flexneri (gr. B)	11.09	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3		042122
Escherichia coli inactive	71.33	0.44		Taxony nelze odlišit.	
Escherichia coli	28.67	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94 ADO 5	IND GLR 98 95	042126
Escherichia coli	61.95	0.42		80 80	
Escherichia coli inactive	27.20	0.29		1 1	
Escherichia vulneris	10.85	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL 85	042206
Escherichia vulneris	53.37	0.45		99	
Buttiauxella brennerae	42.04	0.48		3	
Klebsiella ozaenae	3.54	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	MAL 3	042207
Klebsiella ozaenae	61.14	0.30		85	
Escherichia vulneris	21.74	0.06		99	
Buttiauxella brennerae	17.12	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAL 99	042226
Buttiauxella brennerae	88.17	0.54		85	
Escherichia vulneris	9.73	0.30		3	
Klebsiella ozaenae	1.57	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	MAL 3	042246
Klebsiella ozaenae	81.78	0.39		85	
Escherichia vulneris	10.19	0.06		99	
Buttiauxella brennerae	8.03	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97 ART 95		042247
Klebsiella ozaenae	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 LYS 94		042263
Serratia odorifera bv.2	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	MAL 3	042266
Klebsiella ozaenae	68.25	0.32		99	
Buttiauxella brennerae	31.75	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		042306
Escherichia vulneris	99.09	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 SCI 1		042307
Escherichia vulneris	53.17	0.21		Taxony nelze odlišit.	
Yokenella regensburgei	29.24	0.11		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	17.60	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		042326
Escherichia vulneris	96.61	0.45			
Klebsiella ozaenae	1.83	0.27			
Buttiauxella brennerae	1.56	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		042343
Serratia odorifera bv.2	97.14	0.27	LAC 98		
Klebsiella ozaenae	2.86	0.09			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1		042346
Escherichia vulneris	51.45	0.21	INO 1	Taxony nelze odlišit.	
Klebsiella ozaenae	48.55	0.36		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	VPT	042347
Klebsiella ozaenae	77.87	0.28	ART 95	1	
Serratia odorifera bv.2	22.13	0.04		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		042362
Serratia odorifera bv.2	98.10	0.30	SCI 97		
Klebsiella ozaenae	1.90	0.09			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		042363
Serratia odorifera bv.2	100.0	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	VPT	042366
Klebsiella ozaenae	53.56	0.28	ART 95	1	
Escherichia vulneris	23.37	0.06		1	
Serratia odorifera bv.2	23.07	0.08		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		042367
Serratia odorifera bv.2	97.02	0.38	RAF 7		
Klebsiella ozaenae	2.99	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	042400
Tatumella ptyseos	48.44	0.27	TRE 93	1	
Providencia rustigianii	20.77	0.15		98	
Providencia alcalifaciens	20.32	0.12		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		042401
Providencia alcalifaciens	98.13	0.45			
Moellerella wisconsensis	1.38	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN ONP	042402
Tatumella ptyseos	82.16	0.49		1 1	
Pantoea stewartii ssp. stewartii	8.74	0.21		99 99	
Escherichia coli inactive	5.96	0.42		93 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAN ESL ONP	042403
Pantoea terrea	58.40	0.39	ADO 8	1 99 1	
Pantoea dispersa	24.82	0.53		99 1 99	
Pantoea punctata	9.40	0.21		1 14 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	ONP MAN	042404
Moellerella wisconsensis	81.42	0.39		90 60	
Pantoea stewartii ssp. stewartii	16.12	0.21		99 99	
Tatumella ptyseos	1.41	0.09		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 99		042405
Moellerella wisconsensis	99.28	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		042406
Pantoea stewartii ssp. stewartii	98.52	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAN ESL ONP	042407
Pantoea terrea	57.74	0.33	ADO 8	1 99 1	
Pantoea stewartii ssp. stewartii	27.55	0.21		99 1 99	
Pantoea punctata	8.07	0.13		1 14 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 99		042420
Moellerella wisconsensis	99.50	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 99		042421
Moellerella wisconsensis	99.28	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	MAN IND ONP GLR	042422
Escherichia coli inactive	63.03	0.32		93 80 45 80	
Tatumella ptyseos	26.34	0.09		1 1 1 1	
Escherichia coli	10.64	0.23		98 98 95 95	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					042424
Moellerella wisconsensis	100.0	0.79			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					042425
Moellerella wisconsensis	100.0	0.91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 1		042426
Moellerella wisconsensis	82.09	0.39		Taxony nelze odlišit.	
Pantoea stewartii ssp. stewartii	16.25	0.21		No good discrimination.	
Escherichia coli inactive	0.65	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 1		042427
Moellerella wisconsensis	97.63	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		042434
Moellerella wisconsensis	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		042435
Moellerella wisconsensis	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT IND MAN ONP	042443
Pantoea dispersa	66.86	0.57		99 1 99 99	
Providencia stuartii	33.14	0.35		1 98 10 10	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		042464
Moellerella wisconsensis	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		042465
Moellerella wisconsensis	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	MAN IND ONP GLR	042502
Escherichia coli inactive	77.67	0.38		93 80 45 80	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Tatumella ptyseos Escherichia coli	16.23 3.10	0.09 0.16			1 98	1 98	1 95	1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	69.49 30.51	0.42 0.29	SOR 94 ADO 5		Taxony nelze odlišit. No good discrimination.			042522	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.39	LYS 1					042524	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.51	LYS 1					042525	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	92.81 7.19	0.42 0.14	SOR 94 ADO 5		Taxony nelze odlišit. No good discrimination.			042526	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Pantoea terreus	91.07 8.93	0.53 0.12	ADO 1					042603	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Escherichia vulneris Enterobacter amnigenus bv.1	48.48 25.23 15.39	0.21 0.24 0.24	ADO 1 CEL 1	VPT CEL	MAL 1	ESL 1		042606	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Pantoea terreus	69.23 12.15 8.16	0.31 0.19 0.05	SAL 91 ADO 1	MAN ADO	MAL 99	ONP 91	91 70 1	042607	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.39	CEL 1					042624	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	99.75	0.51	CEL 1					042625	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia rubidaea Serratia plymuthica	48.77 17.22 11.41	0.31 0.18 0.22	SAL 91 ADO 1	MAL ADO	91 94 1			042626	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Enterobacter amnigenus bv.1 Serratia plymuthica	66.69 23.19 6.98	0.44 0.39 0.31	SAL 99	MAL ADO	94 91 1			042627	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	97.46	0.57	ADO 1					042643	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia plymuthica	73.67 26.34	0.27 0.10	SAL 97 ART 95		Taxony nelze odlišit. No good discrimination.			042646	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia rubidaea Serratia plymuthica Klebsiella ozaenae	69.62 29.14 1.25	0.32 0.31 0.13	SAL 99	MAL VPT	94 1	99 80		042667	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Klebsiella ozaenae	97.81 2.19	0.39 0.22	ADO 1 SUC 8					042706	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea	99.80	0.45	SAL 99					042727	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea	99.03	0.33	SAL 99					042767	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella sonnei Escherichia coli inactive Shigella flexneri (gr. B)	50.57 23.81 17.13	0.11 0.26 0.14	ADO 1 TRE 99	ONP TRE	90 45 1			043000	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Shigella sonnei Escherichia coli inactive Salmonella paratyphi A	92.54 3.96 1.43	0.51 0.45 0.16	ADO 1					043002	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella sonnei Escherichia coli inactive Shigella flexneri (gr. B)	70.26 17.16 10.52	0.21 0.30 0.17	ADO 1 RAF 3	ONP RAF	90 45 1			043006	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella sonnei Escherichia coli inactive Escherichia coli	53.95 37.71 8.34	0.17 0.35 0.28	ADO 1 LAC 2	IND LAC	1 80 98			043022	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Buttiauxella brennerae	42.03 33.53 24.45	0.28 0.20 0.07	SOR 94 ADO 5 LYS 90	MAL IND ESL GLR	1 98 1	35 5 80	95 80 1	043026	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella ictaluri Obesumbacterium proteus	40.49 36.52 8.43	0.38 0.21 0.06	SOR 90 ADO 1	MAN ADO	98 1 1			043100	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia blattae	65.55 34.45	0.28 0.11	SOR 90 ADO 1	MAL MAN	1 98 99	1		043101	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Obesumbacterium proteus Escherichia coli inactive Escherichia blattae	31.39 23.54 13.99	0.21 0.41 0.21	ADO 1 MLB 1	MAL MAN	1 1 99	1 93		043102	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	77.11 22.89	0.26 0.22	ADO 3		Taxony nelze odlišit. No good discrimination.			043106	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	IND MAN				043110	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Edwardsiella tarda	55.62	0.21	MLB 1	99 1	
Salmonella choleraesuis	40.49	0.38		1 98	
Salmonella pullorum	3.89	0.02		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90		043111
Salmonella choleraesuis	100.0	0.28	ADO 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		043122
Escherichia coli	74.91	0.47	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	25.09	0.32		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94		043126
Escherichia coli	94.42	0.47	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	5.58	0.17		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL IND GLR ESL	043202
Shigella sonnei	90.80	0.25	CEL 5	1 1 97 1	
Escherichia hermannii	6.13	0.21		1 99 1 40	
Buttiauxella brennerae	1.56	0.01		99 1 1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 99	IND MAL	043206
Buttiauxella brennerae	94.12	0.41		1 99	
Escherichia vulneris	2.82	0.06		1 85	
Escherichia hermannii	2.49	0.17		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99		043226
Buttiauxella brennerae	84.12	0.47		Taxony nelze odlišit.	
Buttiauxella agrestis	10.36	0.21		No good discrimination.	
Buttiauxella izardii	4.63	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		043302
Yokenella regensburgei	96.61	0.39	SCI 92		
Escherichia fergusonii	2.58	0.16			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		043303
Yokenella regensburgei	99.90	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	043306
Yokenella regensburgei	81.71	0.30	SCI 92	1	
Escherichia vulneris	17.26	0.21		85	
Buttiauxella brennerae	1.03	0.01		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		043307
Yokenella regensburgei	100.0	0.51			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAN GLR ONP	043402
Shigella sonnei	42.11	0.11	SUC 1	99 97 90	
Escherichia coli inactive	31.48	0.30		93 80 45	
Tatumella ptyseos	17.54	0.09		1 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	ESL	043403
Pantoea dispersa	94.85	0.34	ORN 10	1	
Serratia marcescens bv.1	5.15	0.02		96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		043422
Escherichia coli	55.62	0.28	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	44.38	0.20	LYS 90	No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		043424
Moellerella wisconsensis	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1		043425
Moellerella wisconsensis	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		043426
Escherichia coli	100.0	0.28	ADO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		043443
Pantoea dispersa	92.79	0.38	ORN 10	Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	7.21	0.02		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL ONP	043502
Edwardsiella hoshinae	71.07	0.21	MLB 1	99 1	
Escherichia coli inactive	16.66	0.26		1 45	
Escherichia coli	4.95	0.22		1 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		043503
Serratia proteamaculans ssp.quinovor	96.64	0.38			
Serratia liquefaciens	1.49	0.01			
Hafnia alvei	1.04	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		043507
Serratia proteamaculans ssp.quinovor	98.49	0.53			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94		043522
Escherichia coli	94.42	0.47	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	5.58	0.17		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		043526
Escherichia coli	100.0	0.47	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		043543
Serratia proteamaculans ssp.quinovor	98.49	0.42			
Serratia liquefaciens	1.51	0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		043547
Serratia proteamaculans ssp.quinovor	98.49	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		043603
Pantoea dispersa	100.0	0.34	ORN 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	IND VPT MAL ESL	043606
Enterobacter amnigenus bv.1	73.71	0.26	ADO 1	1 99 91 91	
Citrobacter farmeri	11.89	0.06		99 1 1 1	
Escherichia hermannii	8.31	0.15		99 1 1 40	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 91		043607
Enterobacter amnigenus bv.1	100.0	0.33	ADO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT IND	043626
Enterobacter amnigenus bv.1	86.13	0.33	ADO 1	99 1	
Kluyvera cryocrescens	6.52	0.09		1 90	
Buttiauxella brennerae	3.94	0.07		1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Kluyvera cryocrescens Enterobacter cloacae	81.03 10.52 6.53	0.40 0.21 0.20	SAL 91 ADO 1	VPT IND 99 1 1 90 99 1	043627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ADO 1 ORN 10		043643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia proteamaculans ssp.quinovor Yokenella regensburgei Kluyvera georgiana	61.76 24.10 14.14	0.28 0.11 0.09	ADO 1 CEL 5	IND VPT 1 90 1 1 99 1	043707
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia odorifera bv.1	71.14 28.86	0.31 0.19	ADO 1 CEL 5	Taxony nelze odlišit. No good discrimination.	043747
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.27	SAL 98 SOR 99		043767
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia heimbachae	99.90	1.00			044000
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Providencia alcalifaciens Providencia heimbachae Providencia rettgeri	60.10 34.00 5.25	0.60 0.60 0.47	ART 1	IND MAN 99 2 1 1 99 99	044001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Pantoea agglomerans Shigella dysenteriae (gr. A)	81.38 15.34 1.07	0.60 0.48 0.21	TRE 1	MAL MAN ESL 1 1 1 99 99 99 1 1 1	044002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Ewingella americana Providencia alcalifaciens	82.19 12.36 3.93	0.60 0.41 0.27	ADO 1	MAL IND MAN ESL VPT 99 1 99 99 64 1 1 99 50 95 1 99 2 1 1	044003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.91	0.60	RAF 1		044004
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea agglomerans Ewingella americana	97.68 2.33	0.37 0.01	ADO 1 RAF 6		044007
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae Budvicia aquatica Leminorella richardii	93.98 3.87 2.02	0.60 0.35 0.21	H2S 1		044010
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae Budvicia aquatica	93.54 6.44	0.60 0.40	LAC 1		044020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Ewingella americana Providencia heimbachae	62.78 19.77 14.35	0.36 0.23 0.21	ADO 1	MAL MAN ESL VPT 99 99 99 64 1 99 50 95 1 1 1 1	044022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pantoea agglomerans	59.94 40.06	0.48 0.48	ADO 1	MAL 1 99	044023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	96.46	0.52	ADO 1		044030
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia heimbachae	99.91	0.99			044040
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	61.51 37.68	0.66 0.59	URE 98 RAF 5	MAN IND 99 99 1 1	044041
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.43	0.59	TRE 1		044042
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Providencia rettgeri Providencia heimbachae	48.28 22.47 13.77	0.35 0.27 0.19	ADO 5 ART 1	IND MAN 98 10 99 99 1 1	044043
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.55	0.59	RAF 1		044044
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	89.48 10.52	0.41 0.19	URE 98 RAF 5	MAN IND 99 99 1 1	044045
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.91	0.59	H2S 1		044050
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	62.01 37.99	0.27 0.19	URE 98 H2S 1	MAN IND 99 99 1 1	044051
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.55	0.59	LAC 1		044060
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	89.48 10.52	0.41 0.19	URE 98 LAC 5	MAN IND 99 99 1 1	044061
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.04	0.60	LYS 1		044100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Providencia heimbachae Escherichia coli inactive	41.84 29.09 12.56	0.30 0.21 0.32	ORN 99 CEL 95	MAN IND 99 98 1 1 93 80	044102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.91	0.59	LYS 1		044140

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 98	MAN	IND			044141	
Providencia rettgeri	62.01	0.27		LYS 1	99	99				
Providencia heimbachae	37.99	0.19			1	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 1					044200	
Providencia heimbachae	99.85	0.60								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	MAN	IND	MAL	ESL	044202	
Pantoea agglomerans	83.69	0.46			99	1	99	99		
Escherichia fergusonii	8.21	0.30			99	98	35	46		
Providencia heimbachae	5.71	0.21			1	1	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 1					044203	
Pantoea agglomerans	96.70	0.58								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	MAL	ONP			044206	
Pantoea agglomerans	57.20	0.22		RAF 6	99	1				
Klebsiella ozaenae	30.25	0.33			3	80				
Buttiauxella brennerae	12.55	0.14			99	99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	MAL				044207	
Pantoea agglomerans	94.64	0.34		RAF 6	99					
Klebsiella ozaenae	5.36	0.26			3					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	MAL	ONP	VPT		044222	
Pantoea agglomerans	83.10	0.34			99	1	64			
Buttiauxella gaviniae	13.20	0.21			99	99	1			
Ewingella americana	3.70	0.04			1	85	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	MAL	ONP			044223	
Pantoea agglomerans	80.00	0.46			99	1				
Ewingella americana	16.92	0.29			1	85				
Cedecea lapagei	1.51	0.09			99	99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL 99	MAL	ONP			044226	
Buttiauxella brennerae	49.12	0.21		MLB 99	99	99				
Pantoea agglomerans	25.88	0.10			99	1				
Klebsiella ozaenae	25.00	0.26			3	80				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 1					044240	
Providencia heimbachae	99.74	0.59								
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 98	MAN	IND			044241	
Providencia rettgeri	83.33	0.36		CEL 3	99	99				
Providencia heimbachae	16.67	0.19			1	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97					044246	
Klebsiella ozaenae	100.0	0.35		MLB 97						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97					044247	
Klebsiella ozaenae	100.0	0.27		MLB 97						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97					044266	
Klebsiella ozaenae	100.0	0.27		MLB 97						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99					044302	
Escherichia fergusonii	99.33	0.56								
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ORN 99	IND				044303	
Escherichia fergusonii	90.43	0.42			98					
Pantoea agglomerans	9.57	0.18			1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 97	IND				044306	
Klebsiella ozaenae	54.45	0.29		MLB 97	1					
Escherichia fergusonii	45.56	0.16			98					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97					044346	
Klebsiella ozaenae	100.0	0.31		MLB 97						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SUC 1					044400	
Providencia heimbachae	98.59	0.60								
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1	IND	MAN			044401	
Providencia alcalifaciens	88.86	0.45			99	2				
Providencia rettgeri	7.77	0.32			99	99				
Providencia heimbachae	2.88	0.21			1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	ESL	ONP	MAL		044403	
Pantoea dispersa	67.20	0.57			1	99	10			
Serratia entomophila	14.35	0.21			99	99	1			
Pantoea agglomerans	8.41	0.21			99	1	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 99					044424	
Moellerella wisconsensis	100.0	0.48								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				MLB 99					044425	
Moellerella wisconsensis	100.0	0.60								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SUC 1					044440	
Providencia heimbachae	98.51	0.59								
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 98					044441	
Providencia rettgeri	94.86	0.51								
Providencia heimbachae	3.33	0.19								
Providencia alcalifaciens	1.22	0.06								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	VPT	MAN	IND	ONP	044443	
Pantoea dispersa	73.66	0.60			99	99	1	99		
Providencia stuartii	24.34	0.35			1	10	98	10		
Providencia rettgeri	2.00	0.12			1	99	99	5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 98					044445	
Providencia rettgeri	100.0	0.26		RAF 5						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 98					044461	
Providencia rettgeri	100.0	0.26		LAC 5						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ADO 1	ESL	IND	ONP	MAL	VPT	044603
Pantoea dispersa	89.46	0.57			1	1	99	10	99	
Pantoea agglomerans	8.79	0.18			99	1	1	99	64	
Citrobacter koseri	1.75	0.20			1	99	99	94	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 1					044643	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Pantoea dispersa	98.29	0.60								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.85	0.60	ORN	1					045000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Shigella sonnei Providencia heimbachae	68.80 13.33 9.18	0.45 0.21 0.21	LYS CEL	95 95	MAN IND	GLR ONP	ONP 83 90 1		045002	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Citrobacter koseri Pantoea agglomerans	47.35 25.91 23.25	0.31 0.37 0.21	LYS CEL	95 95	IND ESL	ONP 83 99 1			045003	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Ewingella americana Pantoea agglomerans	65.55 20.65 13.80	0.37 0.09 0.08	SOR CEL	94 94	IND MAL	ESL ONP VPT	ONP 85 95 1 64		045023	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.91	0.59	ORN	1					045040	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	62.01 37.99	0.27 0.19	URE ORN	98 1	MAN IND		99 99 1 1		045041	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Edwardsiella ictaluri Providencia heimbachae	48.23 23.13 16.60	0.36 0.21 0.21	CEL TRE	95 98	MAN IND		99 98 1 1 1 1		045100	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	97.27	0.70	CEL	95					045102	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	96.23	0.56	CEL	95					045103	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	CEL RAF	95 1					045106	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Salmonella pullorum	51.86 48.14	0.30 0.21	CEL H2S	95 1	IND		98 1		045112	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Escherichia coli inactive Escherichia coli	96.01 2.40 1.59	0.30 0.10 0.12	CEL LAC	95 1					045122	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	CEL INO	95 1					045142	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Providencia heimbachae	74.40 25.60	0.36 0.21	LYS TRE	95 98	MAN IND		99 98 1 1		045200	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	98.69	0.70	LYS	95					045202	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Citrobacter koseri Pantoea agglomerans	67.96 30.66 1.38	0.56 0.61 0.18	LYS	95	IND ESL	ONP 83 99	99 1 1		045203	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia fergusonii Escherichia hermannii Buttiauxella brennerae	57.46 39.03 3.51	0.30 0.36 0.07	LYS RAF	95 1	IND MAL		98 35 99 1 99		045206	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	LYS H2S	95 1					045212	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia fergusonii Escherichia hermannii Citrobacter koseri	51.92 43.28 4.80	0.30 0.37 0.21	LYS LAC	95 1	MAL		35 1 94		045222	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.81	0.61	SOR	94					045223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella brennerae	81.74 18.26	0.34 0.13	ADO ART	1 8	MAL IND		99 1 99 1		045226	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	LYS INO	95 1					045242	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.62	TRE	98					045300	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.48	TRE	98					045301	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia fergusonii	99.99	0.95							045302	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia fergusonii	99.97	0.82							045303	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.77	0.56	RAF	1					045306	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.42	RAF	1					045307	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	H2S	1					045312	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.42	H2S	1					045313	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC	1					045322	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia fergusonii	99.72	0.56						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	97.68 2.32	0.42 0.21	LAC 1					045323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	INO 1					045342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.42	INO 1					045343
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Pantoea dispersa Serratia marcescens bv.1	51.77 46.55 1.69	0.36 0.38 0.02	SOR 94 CEL 94	IND 99 ESL 1 MAL 94 VPT 1				045403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.36	SOR 94 CEL 94					045423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ADO 1 ORN 10					045443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Edwardsiella hoshinae Serratia marcescens bv.1	55.90 39.98 2.69	0.30 0.21 0.11	CEL 95 SUC 1	MAL 35 IND 98 ESL 46				045502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Escherichia hermannii Citrobacter koseri	50.75 42.31 4.16	0.30 0.37 0.20	LYS 95 SUC 1	MAL 35 1 94				045602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea davisae Pantoea dispersa	87.29 5.49 5.01	0.60 0.21 0.38	SOR 94	IND 99 MAL 94 VPT 1				045603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.34	ADO 1 ART 8					045606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Citrobacter koseri	89.27 10.73	0.36 0.20	ADO 1 ART 8	MAL 1 94				045622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.55	0.60	SOR 94					045623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.32	ADO 1 ART 8					045626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Citrobacter koseri	89.50 10.50	0.41 0.20	ADO 1 ORN 10	IND 1 VPT 99 MAL 10 94				045643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.72	0.56	SUC 1					045702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	97.94 2.06	0.42 0.20	SUC 1					045703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.79	0.60	MLB 1					046000
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Providencia heimbachae Escherichia coli inactive Shigella flexneri (gr. B)	43.53 18.79 14.49	0.21 0.32 0.21	MLB 1 TRE 1	MAN 1 93 95				046002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Shigella flexneri (gr. B) Buttiauxella brennerae	73.43 11.71 10.83	0.42 0.17 0.14	SAL 97 CEL 92	MAL 3 ESL 80 ONP 80				046006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	SAL 97 CEL 92					046007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	SUC 99					046024
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	SUC 99					046025
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Moellerella wisconsensis	43.74 30.56 23.83	0.34 0.21 0.09	SAL 97 CEL 92	MAL 3 ESL 80 1 1				046026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Moellerella wisconsensis Klebsiella ozaenae	83.57 16.43	0.21 0.27	SUC 99 TRE 1				Taxony nelze odlišit. No good discrimination.	046027
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.55	0.59	MLB 1					046040
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	89.48 10.52	0.41 0.19	URE 98 MLB 5	MAN 99 IND 99				046041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	SAL 97 CEL 92					046046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	SAL 97 CEL 92					046047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	SAL 97 CEL 92					046066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 CEL 92					046067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3					046102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive Klebsiella ozaenae	73.63 26.37	0.28 0.19	ART 5	Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia coli inactive	94.81 5.19	0.38 0.13	SAL 97 CEL 92	Taxony nelze odlišit. No good discrimination.	046106
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 CEL 92		046107
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia coli	91.16 8.84	0.31 0.16	SAL 97 CEL 92	IND GLR 1 1 98 95	046126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	SAL 97 CEL 92		046146
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 CEL 92		046147
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 CEL 92		046166
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	SAL 97 CEL 92		046167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Pantoea agglomerans	79.19 9.14 6.60	0.44 0.14 0.07	SAL 97 RAF 90	MAL ONP 3 80 99 99 99 1	046202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea agglomerans Pantoea dispersa	54.63 42.47 2.91	0.37 0.18 0.14	SAL 97 RAF 90	MAL VPT ESL ONP 3 1 80 80 99 64 99 1 10 99 1 99	046203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	61.41 38.59	0.29 0.14	SAL 97 TRE 98	MAL 3 99	046204
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	55.41 43.64	0.54 0.63	SAL 99	MAL 99 3	046206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.09	0.56	SAL 97		046207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	56.25 28.29 15.47	0.33 0.37 0.21	SAL 99 DUL 86	IND MAL 99 93 1 3 1 99	046222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea agglomerans	70.15 29.85	0.29 0.06	SAL 97 RAF 90	MAL 3 99	046223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Leclercia adecarboxylata	80.81 13.43 5.76	0.60 0.56 0.39	SAL 99	IND MAL 1 99 1 3 99 93	046226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Buttiauxella brennerae	74.23 15.25 10.52	0.48 0.19 0.21	SAL 97	VPT MAL 1 3 99 94 1 99	046227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	SAL 97 RAF 90		046242
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Pantoea dispersa	93.86 6.14	0.38 0.17	SAL 97 RAF 90	VPT 1 99	046243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 TRE 98		046244
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	94.49 4.52	0.65 0.17	SAL 97		046246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.57	SAL 97		046247
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	SAL 97 RAF 90		046262
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 RAF 90		046263
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.26	0.57	SAL 97		046266
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	95.97 4.03	0.50 0.07	SAL 97		046267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii	81.11 18.89	0.40 0.16	SAL 97 RAF 90	IND 1 98	046302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii	89.98 10.02	0.33 0.02	SAL 97 RAF 90	IND 1 98	046303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 TRE 98		046304
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Escherichia vulneris Buttiauxella brennerae	91.96 6.27 1.77	0.59 0.21 0.14	SAL 97		046306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 97		046307

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	100.0	0.52			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 RAF 90		046322
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 RAF 90		046323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Escherichia vulneris	89.35 8.14 2.51	0.52 0.21 0.06	SAL 97	MAL 3 99 85	046326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	72.64 27.36	0.45 0.21	SAL 97	VPT MAL 1 3 99 94	046327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	SAL 97 RAF 90		046342
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 RAF 90		046343
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 TRE 98		046344
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.61	SAL 97		046346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	SAL 97		046347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 RAF 90		046362
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	67.38 32.62	0.21 0.27	SOR 99 ART 1	VPT 99 1	046363
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	SAL 97		046366
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	92.85 7.15	0.46 0.09	SAL 97	VPT MAL 1 3 99 94	046367
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.53	ADO 1		046403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	LAC 99		046404
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	LAC 99		046405
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Klebsiella ozaenae Moellerella wisconsensis	75.94 12.44 11.62	0.21 0.30 0.09	ADO 1 ART 1	Taxony nelze odlišit. No good discrimination.	046406
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	RAF 99		046420
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	RAF 99		046421
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Moellerella wisconsensis	100.0	0.88			046424
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Moellerella wisconsensis	100.0	1.00			046425
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis Serratia rubidaea	98.75 0.62	0.48 0.09	TRE 1		046426
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	97.07	0.60	TRE 1		046427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	H2S 1		046434
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	H2S 1		046435
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri Pantoea dispersa	95.46 4.55	0.26 0.17	URE 98 MLB 5		046441
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	ADO 1		046443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	SAL 97 CEL 92		046446
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	INO 1		046464
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	INO 1		046465
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 CEL 92		046506
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	LYS 1		046524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	LYS 1		046525
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Moellerella wisconsensis	77.65 21.64	0.37 0.21	SAL 99 CEL 94	VPT MAL ESL 99 94 94 1 1 1	046527

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	SAL 97 CEL 92					046546
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Pantoea dispersa	62.92 31.34 5.75	0.32 0.17 0.14	SAL 97 RAF 90	IND 1 99 1	VPT 1 1 99	MAL 3 93 10	ESL 80 99 1	046602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.47	0.53	ADO 1					046603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	83.64 8.98 4.29	0.51 0.22 0.14	SAL 97	IND 1 99 1	MAL 3 93 99			046606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Pantoea dispersa	72.68 25.60 1.72	0.44 0.19 0.14	SAL 97	VPT 1 99 99	MAL 3 94 10	ESL 80 94 1		046607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	93.92 6.08	0.39 0.25	SAL 99 DUL 86	IND 99 1	MAL 93 3			046622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	99.71	0.48	CEL 1					046624
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	99.53	0.60	CEL 1					046625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Serratia rubidaea Klebsiella ozaenae	49.86 27.48 14.97	0.45 0.33 0.44	SAL 99 DUL 86	IND 99 1 1	VPT 1 99 1	MAL 1 93 94 3		046626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Moellerella wisconsensis Pantoea stewartii ssp. indologenes	93.52 2.03 1.94	0.59 0.21 0.21	SAL 99					046627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Pantoea dispersa	59.31 34.04 6.65	0.34 0.08 0.17	SAL 97 RAF 90	VPT 1 1 99	MAL 3 95 10	ONP 80 1 99		046642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	96.28	0.57	ADO 1					046643
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	63.54 36.47	0.53 0.27	SAL 97		MAL 3 95			046646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Pantoea ananas	85.86 6.19 5.46	0.45 0.07 0.05	SAL 97	IND 1 99 99	MAL 3 94 6	VPT 1 99 83		046647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 RAF 90					046662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	71.28 26.76 1.96	0.45 0.21 0.05	SAL 97	IND 1 1 99	VPT 1 99 1	MAL 3 94 93		046666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Pantoea ananas Klebsiella ozaenae	80.95 11.31 4.86	0.47 0.29 0.38	SAL 99	IND 1 99 1	MAL 94 6 3	VPT 99 83 1		046667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	SAL 97 RAF 90					046702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	SAL 97					046706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	60.76 39.24	0.40 0.21	SAL 97	VPT 1 99	MAL 3 94			046707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	73.73 21.91 3.25	0.35 0.40 0.09	SAL 99 SCI 95	VPT 99 1 99	MAL 94 3 99			046726
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	99.18	0.60	SAL 99					046727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	SAL 97 RAF 90					046742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	SAL 97					046746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	88.33 11.67	0.42 0.09	SAL 97	VPT 1 99	MAL 3 94			046747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Raoultella terrigena	45.99 31.65 22.35	0.42 0.23 0.21	SAL 97	VPT 1 99 99	MAL 3 94 99			046766
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	93.67 3.07 2.32	0.48 0.34 0.17	SAL 99	VPT 99 1 99	MAL 94 3 99			046767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Escherichia coli inactive	95.24 4.76	0.30 0.16	MLB 1 CEL 95					047102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Buttiauxella brennerae Klebsiella ozaenae	90.96 5.56 3.48	0.30 0.07 0.14	MLB 1 LYS 95	IND MAL 98 35 1 99 1 3	047202
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae	94.62 5.38	0.47 0.33	SAL 99	MAL 99 3	047206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	70.69 29.31	0.26 0.07	SAL 97 ORN 3	MAL 3 99	047207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	98.82	0.53	SAL 99		047226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.30 12.70	0.35 0.07	SAL 97 ORN 3	MAL 3 99	047246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 ORN 3		047247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	59.21 40.79	0.27 0.13	SAL 97 ORN 3	MAL 3 99	047266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.87	0.56	MLB 1		047302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Yokenella regensburgei	82.35 17.65	0.42 0.21	MLB 1	IND 98 1	047303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii Buttiauxella brennerae	47.54 39.78 12.68	0.29 0.16 0.07	SAL 97 ORN 3	IND MAL 1 3 98 35 1 99	047306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 ORN 3		047346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.34	ADO 1 ORN 10		047403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	ORN 1		047424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	ORN 1		047425
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ADO 1 ORN 10		047443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Citrobacter koseri	79.11 20.89	0.34 0.20	ADO 1 ORN 10	IND VPT MAL 1 99 10 99 1 94	047603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ADO 1 ORN 10		047643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Providencia alcalifaciens Shigella boydii (gr. C)	42.77 17.75 13.65	0.39 0.27 0.32	ARG 1 ART 92	MAN IND 1 1 2 99 97 25	050000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia alcalifaciens	99.42	0.60	ARG 1		050001
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Shigella boydii (gr. C) Shigella dysenteriae (gr. A) Shigella flexneri (gr. B)	76.40 12.86 6.97	0.47 0.27 0.33	ADO 1	MAN 97 1 95	050002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia alcalifaciens Providencia stuartii Shigella boydii (gr. C)	91.91 4.05 4.05	0.27 0.09 0.07	ARG 1 TRE 2	MAN 2 10 97	050003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Shigella boydii (gr. C) Escherichia coli inactive	80.83 13.43 5.74	0.30 0.07 0.15	ARG 5 ADO 1	Taxony nelze odlišit. No good discrimination.	050006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae	100.0	0.38	ARG 1 ART 92		050040
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.35	ARG 1 ADO 5		050043
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Hafnia alvei bv.1 Escherichia coli inactive Shigella boydii (gr. C)	45.52 30.46 18.88	0.19 0.27 0.07	ARG 1 ADO 1	Taxony nelze odlišit. No good discrimination.	050102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia alcalifaciens	99.63	0.45	ARG 1		050401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea dispersa	97.03 2.97	0.35 0.21	ARG 1 ADO 5		050443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei "Yersinia" ruckeri Shigella boydii (gr. C)	51.74 42.20 2.77	0.27 0.35 0.07	ARG 2 ADO 1	GLR ONP 97 90 1 50 33 10	051002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella ictaluri Obesumbacterium proteus	48.76 29.44 6.79	0.41 0.21 0.06	SOR 90 ADO 1	MAN 98 1 1	051100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	MAL MAN	051101

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Salmonella choleraesuis	73.97	0.32	ADO 1	1	98			
Escherichia blattae	26.03	0.11		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	MAN			051102	
"Yersinia" ruckeri	25.99	0.35	ADO 1	99				
Hafnia alvei	22.77	0.37		99				
Obesumbacterium proteus	19.80	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAN			051103	
Hafnia alvei	72.07	0.37	ADO 1	99				
Escherichia blattae	27.93	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 90	IND	MAN		051110	
Salmonella choleraesuis	38.07	0.41	ADO 1	1	98			
Edwardsiella tarda	35.01	0.21		99	1			
Salmonella pullorum	26.91	0.22		1	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 90				051111	
Salmonella choleraesuis	100.0	0.32	ADO 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				051112	
Salmonella pullorum	100.0	0.41	ADO 1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 95	VPT	MAL	IND	ESL	
Enterobacter cancerogenus	92.40	0.35	ADO 1	99	90	1	94	
Citrobacter koseri	6.56	0.33		1	94	99	1	
Citrobacter amalonaticus	1.04	0.03		1	1	94	9	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 95	VPT	MAL	ESL	IND	
Enterobacter cancerogenus	59.87	0.16	ADO 1	99	90	94	1	
Citrobacter koseri	38.26	0.33	LAC 10	1	94	1	99	
Citrobacter braakii	1.88	0.09		1	1	1	33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	IND				
Escherichia fergusonii	74.37	0.30	ART 99	98				
Hafnia alvei	19.12	0.22		1				
"Yersinia" ruckeri	6.51	0.09		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10				051547	
Serratia proteamaculans ssp.quinovor	100.0	0.28	ADO 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	VPT	MAL		
Enterobacter hormaechei	81.85	0.26	ADO 1	1	99	96		
Escherichia hermannii	18.15	0.19		99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	VPT			
Enterobacter hormaechei	82.53	0.37	ADO 1	1	99			
Citrobacter koseri	17.48	0.32		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	VPT			
Citrobacter koseri	64.43	0.32	ART 99	99	1			
Enterobacter hormaechei	30.09	0.17		1	99			
Enterobacter cloacae	5.48	0.01		1	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95				051627	
Enterobacter cloacae	100.0	0.31	MLB 90					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 5				052000	
Shigella flexneri (gr. B)	62.49	0.29	ADO 1				Taxony nelze odlišit.	
Shigella boydii (gr. C)	35.45	0.17					No good discrimination.	
Escherichia coli inactive	2.06	0.08						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1				052002	
Shigella boydii (gr. C)	57.25	0.32					Taxony nelze odlišit.	
Shigella flexneri (gr. B)	36.16	0.35					No good discrimination.	
Escherichia coli inactive	5.29	0.27						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5				052004	
Shigella flexneri (gr. B)	100.0	0.25	ADO 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5				052006	
Shigella flexneri (gr. B)	96.27	0.31	ADO 1					
Escherichia coli inactive	3.73	0.12						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				052023	
Pantoea citrea	100.0	0.48						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94				052122	
Escherichia coli	72.69	0.28	ADO 5				Taxony nelze odlišit.	
Escherichia coli inactive	27.31	0.14					No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				052126	
Escherichia coli	100.0	0.28	ADO 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				052206	
Escherichia vulneris	97.23	0.38						
Buttiauxella brennerae	1.81	0.08						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1				052306	
Escherichia vulneris	99.88	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				052326	
Escherichia vulneris	100.0	0.38						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1				052403	
Pantoea punctata	99.97	0.60						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1				052407	
Pantoea punctata	100.0	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				052424	
Moellerella wisconsensis	100.0	0.39						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				052425	
Moellerella wisconsensis	100.0	0.51						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				052522	
Escherichia coli	100.0	0.28	ADO 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				052526	
Escherichia coli	100.0	0.28	ADO 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				052706	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia vulneris	100.0	0.32	SUC 8						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 ADO 1					053100	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 ADO 1					053101	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.40	SOR 90 ADO 1					053110	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.30	SOR 90 ADO 1					053111	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	47.28 40.60 6.81	0.31 0.21 0.06	SOR 99 ADO 5	ONP MAL	1 1	1 1	99 95	92 95	053113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5					053122	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5					053126	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	100.0	0.39	ARG 8 ADO 1					053303	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	100.0	0.30	ARG 8 ADO 1					053307	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.31	SOR 99 ADO 5					053313	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp. quinovor	100.0	0.34	ARG 10 ADO 1					053507	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5					053522	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5					053526	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp. quinovor	100.0	0.38	ARG 10 ADO 1					053547	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter amnigenus bv.1 Citrobacter farmeri	76.26 16.49 7.26	0.28 0.13 0.02	SOR 95 LAC 93	IND VPT MAL ESL	1 1 99	99 91 1	75 91 1	30 91 1	053607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter sakazakii Enterobacter amnigenus bv.1	92.73 3.75 3.52	0.50 0.11 0.20	SOR 95						053627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii	59.23 40.77	0.35 0.21	SOR 95						053667
									Taxony nelze odlišit. No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	100.0	0.60	ARG 1						054000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.91	0.59	ARG 1						054040
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	62.01 37.99	0.27 0.19	URE 98 ARG 1	MAN IND	99 99	1 1			054041
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea lapagei Pantoea agglomerans Citrobacter koseri	38.14 32.60 29.26	0.17 0.18 0.33	SAL 99 ADO 1	ESL ONP IND	99 99	1 1	1 99	1 99	054203
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea lapagei Citrobacter koseri Pantoea agglomerans	60.79 31.09 8.12	0.21 0.33 0.06	SAL 99 ADO 1	ESL ONP IND	99 99	1 99	1 99	1 99	054223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 ORN 99						054302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Pantoea dispersa	88.56 11.44	0.32 0.17	SOR 94 ORN 99	IND VPT MAL	99 1	1 94	1 10		054603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 ORN 99						054623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Escherichia fergusonii	97.65 2.35	0.49 0.05	SOR 94 CEL 94						055003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.49	SOR 94 CEL 94						055023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.45	ARG 5 CEL 95						055102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	97.84 2.16	0.31 0.10	ARG 5 CEL 95						055103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 TRE 99						055201
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Citrobacter koseri	93.38 6.62	0.45 0.33	ARG 5 LYS 95						055202
									Taxony nelze odlišit. No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	97.17	0.73	SOR 94						055203

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 RAF 1		055207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 H2S 1		055213
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 TRE 99		055221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	87.54 12.46	0.33 0.05	SOR 94 SCI 99	Taxony nelze odlišit. No good discrimination.	055222
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.73	SOR 94		055223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 RAF 1		055227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 H2S 1		055233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 INO 1		055243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 INO 1		055263
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.36	ARG 5 TRE 98		055300
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.70	ARG 5		055302
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	98.21	0.56	ARG 5		055303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 RAF 1		055306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 H2S 1		055312
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 LAC 1		055322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	64.35 35.65	0.33 0.17	SOR 94 LYS 1	Taxony nelze odlišit. No good discrimination.	055323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 INO 1		055342
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	SOR 94 CEL 94		055403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	SOR 94 CEL 94		055423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 TRE 99		055601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	86.17 13.84	0.32 0.05	SOR 94 SCI 99	Taxony nelze odlišit. No good discrimination.	055602
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.45	0.72	SOR 94		055603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea davisae	85.25 14.75	0.32 0.02	SOR 94 RAF 1	IND 99 1	055607
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 H2S 1		055613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 TRE 99		055621
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 SCI 99		055622
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.63	0.72	SOR 94		055623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	67.31 32.69	0.32 0.16	SOR 94 RAF 1	IND VPT 99 1 1 99	055627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 H2S 1		055633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 INO 1		055643
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 INO 1		055663
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 SUC 1		055702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	61.55 38.46	0.32 0.17	SOR 94 LYS 1	Taxony nelze odlišit. No good discrimination.	055703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 LYS 1		055723
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	ADO 1		056023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	83.27	0.39	SAL 97 ARG 6	MAL 3	056206

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella brennerae	16.73	0.14		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea species 3	71.01	0.21	SAL 99		056207
Klebsiella ozaenae	28.99	0.32	ADO 1	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	51.23	0.32	SAL 97	MAL	056226
Buttiauxella brennerae	48.77	0.21	ARG 6	3 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.41	SAL 97		056246
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.34	SAL 97		056247
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.34	SAL 97		056266
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.26	SAL 97		056267
ARG 6					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	68.60	0.36	SAL 97		056306
Escherichia vulneris	31.40	0.13	ARG 6	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.28	SAL 97		056307
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.28	SAL 97		056326
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.37	SAL 97		056346
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.30	SAL 97		056347
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.30	SAL 97		056366
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Moellerella wisconsensis	100.0	0.48	ARG 1		056424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Moellerella wisconsensis	100.0	0.60	ARG 1		056425
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.27	SAL 97		056606
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.29	SAL 97		056646
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.25	SAL 97		056746
ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94		057203
MLB 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94		057223
MLB 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.30	ARG 5		057302
MLB 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.32	SOR 94		057603
MLB 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	88.09	0.32	SOR 94	IND VPT	057623
Enterobacter cloacae	11.91	0.05	MLB 1	99 1 1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter cloacae	100.0	0.35	SOR 95		057627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Shigella boydii (gr. C)	20.20	0.43	ADO 1	MAN	060000
Providencia heimbachae	18.42	0.39		97	
Shigella dysenteriae (gr. A)	13.08	0.34		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Providencia alcalifaciens	99.28	0.60	SOR 1		060001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Shigella dysenteriae (gr. A)	27.06	0.53	ADO 1	MAN	060002
Shigella boydii (gr. C)	26.31	0.58		1	
Escherichia coli inactive	18.16	0.70		97 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Providencia alcalifaciens	54.58	0.27	SOR 1	MAL MAN IND	060003
Citrobacter gillenii	9.17	0.36	TRE 2	1 2 99 99 99 1	
Shigella dysenteriae (gr. A)	8.49	0.13		1 1 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Shigella flexneri (gr. B)	80.60	0.41	ADO 1		060004
Escherichia coli inactive	16.13	0.36		Taxony nelze odlišit. No good discrimination.	
Shigella boydii (gr. C)	2.13	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Shigella flexneri (gr. B)	46.97	0.47	ADO 1	MAN	060006
Escherichia coli inactive	41.67	0.55		95	
Shigella dysenteriae (gr. A)	3.55	0.13		93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	37.43	0.42	ADO 1	MAL MAN	060012
Shigella dysenteriae (gr. A)	17.06	0.13		99 99	
Shigella boydii (gr. C)	16.59	0.18		1 1 1 97	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	50.81	0.42	ADO 1	MAL	060013
Citrobacter werkmanii	47.08	0.20		99	
Citrobacter youngae	2.12	0.12		92 5	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Budvicia aquatica Shigella boydii (gr. C)	77.90 10.61 5.43	0.41 0.09 0.03	ADO 3 TRE 90	ONP 45 93 10	060020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter gillenii Shigella dysenteriae (gr. A)	78.81 7.81 3.56	0.60 0.42 0.13	ADO 3	MAL MAN 1 93 99 99 1 1	060022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Escherichia coli inactive Citrobacter braakii	87.66 8.94 3.40	0.42 0.21 0.14	ADO 1	MAL 99 1 1	060023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B)	86.85 13.15	0.26 0.01	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	060024
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Shigella flexneri (gr. B)	81.30 15.92 2.78	0.45 0.37 0.08	ADO 3	ONP 45 95 1	060026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter gillenii Escherichia coli inactive	95.22 4.78	0.48 0.21	ADO 1		060032
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter gillenii Citrobacter werkmanii Citrobacter braakii	90.36 8.45 1.20	0.48 0.06 0.11	ADO 1	MAL 99 92 1	060033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae Shigella boydii (gr. C) Shigella flexneri (gr. B)	96.79 1.26 0.72	0.38 0.03 0.05	SOR 1 ART 92		060040
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella dysenteriae (gr. A) Shigella boydii (gr. C) Escherichia coli inactive	23.03 22.39 15.45	0.13 0.18 0.30	ADO 1 INO 1	MAN 1 97 93	060042
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Serratia marcescens bv.1	97.89 2.11	0.35 0.10	SOR 1 ADO 5		060043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella ictaluri Salmonella choleraesuis	68.01 18.67 4.27	0.47 0.15 0.19	ADO 3 TRE 90	MAN 93 1 98	060100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	88.71 2.00 1.95	0.66 0.13 0.18	ADO 3	MAN 93 1 97	060102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1	57.53 42.47	0.27 0.19	ADO 3 SCI 1	ESL 5 96	060103
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B)	92.96 7.04	0.32 0.01	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	060104
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli Shigella flexneri (gr. B)	94.03 4.36 1.61	0.51 0.31 0.08	ADO 3		060106
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella typhi Salmonella pullorum Escherichia coli inactive	64.81 24.83 7.98	0.21 0.16 0.27	ADO 1 MLB 99	Taxony nelze odlišit. No good discrimination.	060112
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	92.11 7.89	0.38 0.23	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	060120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	68.19 31.81	0.57 0.56	ADO 3	Taxony nelze odlišit. No good discrimination.	060122
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	72.55 27.45	0.56 0.42	ADO 5	Taxony nelze odlišit. No good discrimination.	060126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1	57.53 42.47	0.27 0.19	ADO 3 INO 1	ESL 5 96	060142
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.33	MLB 96 CEL 99		060163
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter gillenii Escherichia coli inactive	26.55 21.55 13.32	0.29 0.42 0.36	ADO 1 ORN 92	MAL 1 99 1	060202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae Citrobacter amalonaticus	66.52 28.36 5.13	0.42 0.32 0.04	ADO 1	MAL IND 99 1 5 15 1 94	060203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae	87.95 12.05	0.48 0.28	ADO 1	MAL 99 5	060212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae	71.95 28.05	0.48 0.37	ADO 1	MAL 99 5	060213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	060222

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenbergii	72.12	0.48		99	
Citrobacter rodentium	10.63	0.07		99	
Escherichia coli inactive	7.32	0.27		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT MAL	060223
Citrobacter gillenbergii	85.67	0.48		1 99	
Citrobacter youngae	6.00	0.22		1 5	
Serratia odorifera bv.2	5.01	0.09		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		060232
Citrobacter gillenbergii	97.80	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		060233
Citrobacter gillenbergii	92.17	0.54			
Citrobacter youngae	5.90	0.28			
Citrobacter braakii	1.22	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060263
Serratia odorifera bv.2	99.83	0.49	LYS 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060267
Serratia odorifera bv.2	100.0	0.26	LYS 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	ESL	060302
Escherichia coli inactive	53.94	0.33	CEL 2	5	
Buttiauxella ferragutiae	46.06	0.09		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060323
Serratia odorifera bv.2	98.91	0.33	INO 99		
Citrobacter gillenbergii	1.09	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060343
Serratia odorifera bv.2	100.0	0.39	LAC 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060361
Serratia odorifera bv.2	100.0	0.33	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060362
Serratia odorifera bv.2	100.0	0.43	SCI 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 96		060363
Serratia odorifera bv.2	100.0	0.73			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 96		060367
Serratia odorifera bv.2	100.0	0.50	RAF 7		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		060373
Serratia odorifera bv.2	100.0	0.33	H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND MAN	060400
Yersinia aldovae	32.57	0.33		1 80	
Escherichia coli inactive	18.52	0.36		80 93	
Providencia rustigianii	16.49	0.15		98 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1		060401
Providencia alcalifaciens	99.15	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	ESL	060402
Serratia marcescens bv.1	55.40	0.65		96	
Yersinia rohdei	21.50	0.56		1	
Escherichia coli inactive	10.40	0.55		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		060403
Serratia marcescens bv.1	91.41	0.57			
Providencia alcalifaciens	3.88	0.12			
Citrobacter gillenbergii	1.82	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		060406
Yersinia rohdei	92.82	0.60			
Escherichia coli inactive	4.86	0.40			
Serratia marcescens bv.1	1.48	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL ESL	060412
Citrobacter gillenbergii	49.86	0.36		99 1	
Serratia marcescens bv.1	29.11	0.25		1 96	
Yersinia rohdei	11.30	0.16		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL ESL	060413
Citrobacter gillenbergii	79.99	0.36		99 1	
Serratia marcescens bv.1	20.01	0.17		1 96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3		060420
Escherichia coli inactive	100.0	0.26	TRE 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	MAL ESL	060422
Escherichia coli inactive	43.89	0.45		1 5	
Serratia marcescens bv.1	29.22	0.37		1 96	
Citrobacter gillenbergii	12.13	0.36		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	ESL MAL	060423
Serratia marcescens bv.1	49.15	0.30	LAC 4	96 1	
Citrobacter gillenbergii	47.63	0.36		1 99	
Citrobacter freundii	3.22	0.17		1 8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND GLR	060426
Escherichia coli	41.27	0.37	LYS 90	98 95	
Escherichia coli inactive	37.19	0.30		80 80	
Yersinia rohdei	21.54	0.21		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		060432
Citrobacter gillenbergii	100.0	0.42			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		060433
Citrobacter gillenbergii	95.43	0.42			
Citrobacter freundii	4.57	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 92		060442
Serratia marcescens bv.1	96.33	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND ESL MAN	060443
Serratia marcescens bv.1	67.42	0.50		1 96 96	
Providencia stuartii	31.62	0.35		98 1 10	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.30	SAL 92 LAC 4				060462
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1	52.98 47.02	0.32 0.27	ADO 3 TRE 90	ESL 5 96			060500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive	89.96 9.22	0.66 0.51	SAL 92	ESL 96 5			060502
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	95.23	0.59	SAL 92				060503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Yersinia rohdei	47.37 26.47 13.72	0.36 0.27 0.21	ADO 3	ESL 5 96 1			060506
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive	90.71 9.29	0.27 0.12	SAL 92 H2S 1	ESL 96 5			060512
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	54.35 25.09 20.56	0.56 0.39 0.42	ADO 5	IND 98 ESL 35 GLR 95 1 96 1 80 5 80			060522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli	95.14 4.86	0.31 0.16	SAL 92 LAC 4				060523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	93.74 6.26	0.56 0.27	ADO 5				060526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	99.76	0.59	SAL 92				060542
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	74.99 25.01	0.52 0.31	SAL 92			Taxony nelze odlišit. No good discrimination.	060543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli	95.14 4.86	0.31 0.16	SAL 92 LAC 4				060562
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Yersinia rohdei	48.40 31.10 12.46	0.48 0.45 0.47	ADO 1			Taxony nelze odlišit. No good discrimination.	060602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Citrobacter gillenii Yersinia mollaretii	35.33 34.24 10.05	0.30 0.36 0.09	SAL 92 CEL 4	MAL 1 ESL 96 99 1 1 1			060603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	96.20	0.51	ADO 1				060606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Yersinia mollaretii Yersinia bercovieri	74.16 10.72 6.89	0.42 0.09 0.05	ADO 1	MAL 99 1 1			060612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter gillenii Citrobacter youngae	82.61 17.39	0.42 0.26	ADO 1	MAL 99 5			060613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Citrobacter gillenii	73.60 17.74 7.72	0.45 0.33 0.42	ADO 1	MAL 1 1 99			060622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Yersinia mollaretii Citrobacter youngae	84.64 8.15 3.20	0.42 0.05 0.11	ADO 1	MAL 99 1 5			060623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter gillenii Yersinia mollaretii Citrobacter youngae	94.38 4.48 1.15	0.48 0.05 0.07	ADO 1	MAL 99 1 5			060632
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter gillenii Citrobacter youngae Citrobacter freundii	94.96 3.28 1.76	0.48 0.16 0.18	ADO 1	MAL 99 5 8			060633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia enterocolitica Yersinia mollaretii	50.87 21.65 14.46	0.30 0.18 0.09	SAL 92 CEL 4	ESL 96 25 1			060642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia mollaretii Yersinia bercovieri	80.67 8.04 5.17	0.39 0.09 0.05	SAL 92 CEL 4	ESL 96 1 20			060702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.31	SAL 92 CEL 4				060703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.31	SAL 92 CEL 4				060742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.33	MLB 96 SUC 1				060763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae "Yersinia" ruckeri Escherichia coli inactive	43.20 30.45 13.05	0.41 0.35 0.39	ADO 1			Taxony nelze odlišit. No good discrimination.	061000

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Yersinia aldovae Escherichia coli inactive	60.97 18.21 12.38	0.60 0.53 0.58	ADO 1	Taxony nelze odlišit. No good discrimination.	061002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Escherichia coli inactive Yersinia aldovae	55.03 37.45 3.16	0.35 0.43 0.14	ADO 1 RAF 5	Taxony nelze odlišit. No good discrimination.	061006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Yersinia aldovae	96.31 3.69	0.33 0.02	ADO 1 LYS 95		061010
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Yersinia aldovae	90.88 9.12	0.29 0.02	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	061020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli "Yersinia" ruckeri	60.76 15.60 9.07	0.48 0.43 0.21	ADO 3	IND GLR 80 80 98 95 1 1	061022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri Escherichia coli inactive	79.28 16.80 3.93	0.36 0.21 0.09	ADO 1	MAL 1 94 1	061023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	59.26 40.74	0.43 0.33	ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.	061026
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter gilleni	94.58 5.42	0.33 0.08	ADO 1	MAL 1 99	061033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis "Yersinia" ruckeri Edwardsiella ictaluri	75.86 10.68 6.22	0.59 0.35 0.21	ADO 1	MAN 98 99 1	061100
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Escherichia blattae	95.44 4.56	0.49 0.11	ADO 1		061101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Escherichia coli inactive Obesumbacterium proteus	78.38 10.61 3.14	0.60 0.54 0.21	ADO 1	MAN 99 93 1	061102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Escherichia coli inactive Escherichia coli	62.11 28.18 9.71	0.35 0.39 0.36	ADO 1 RAF 5	IND GLR 1 1 80 80 98 95	061106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	81.91 10.23 7.86	0.59 0.21 0.22	ADO 1	IND MAN 1 98 99 1 1 99	061110
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.49	ADO 1		061111
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella pullorum Trabulsiella guamensis "Yersinia" ruckeri	92.63 3.00 2.90	0.41 0.21 0.21	SOR 10 ADO 1	ONP 1 99 50	061112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. salamae Salmonella enterica ssp. houtenae	43.44 28.86 9.71	0.28 0.22 0.24	ADO 1 MLB 95	MAL ONP 95 99 95 15 1 1	061113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Escherichia coli	41.84 31.53 26.63	0.26 0.19 0.28	ADO 3 TRE 90	IND ONP GLR 80 45 80 1 1 4 98 95 95	061120
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive "Yersinia" ruckeri	73.65 21.25 4.76	0.62 0.45 0.21	ADO 5	IND GLR 98 95 80 80 1 1	061122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	78.29 21.71	0.28 0.11	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	061124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.16	0.62	ADO 5		061126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	84.33 15.67	0.28 0.13	ADO 1 MLB 95	Taxony nelze odlišit. No good discrimination.	061133
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	94.67 5.33	0.31 0.17	SAL 95 SUC 99	Taxony nelze odlišit. No good discrimination.	061143
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii "Yersinia" ruckeri Yersinia mollaretii	76.54 10.60 3.12	0.50 0.35 0.21	ADO 1	Taxony nelze odlišit. No good discrimination.	061202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Citrobacter braakii	52.20 36.89 6.54	0.45 0.28 0.28	ART 99	MAL 94 1 1	061203
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Trabulsiella guamensis Citrobacter braakii Citrobacter amalonaticus	60.28 22.97 9.81	0.21 0.25 0.03	ADO 1 LYS 99	Taxony nelze odlišit. No good discrimination.	061213

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL 99	061222
Citrobacter rodentium	92.95	0.47			
Yersinia kristensenii	3.87	0.29		1	
Yersinia mollaretii	1.21	0.17		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL 94	061223
Citrobacter koseri	45.89	0.45			
Citrobacter braakii	28.07	0.42		1	
Citrobacter amalonaticus	17.46	0.23		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 H2S 1	MAL 99	061232
Citrobacter rodentium	51.32	0.07			
Citrobacter braakii	41.54	0.30		1	
Citrobacter gillenii	7.14	0.14		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL 99	061233
Citrobacter braakii	94.58	0.39		1	
Citrobacter gillenii	5.42	0.14		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		061242
Yersinia kristensenii	92.04	0.35			
Yersinia enterocolitica	7.96	0.18			Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 CEL 5	ESL 1	061302
"Yersinia" ruckeri	45.56	0.35			
Buttiauxella ferragutiae	32.67	0.21		99	
Trabulsiella guamensis	9.06	0.21		40	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		061312
Trabulsiella guamensis	98.39	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		061313
Trabulsiella guamensis	98.71	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 LYS 1	MAL 99 IND 1 GLR 1	061322
Citrobacter rodentium	66.11	0.07			
Escherichia coli	26.30	0.28		1 98 95	
Escherichia coli inactive	7.59	0.11		1 80 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 CEL 2		061326
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1 MLB 96		061363
Serratia odorifera bv.2	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL 1	061400
Yersinia aldovae	47.02	0.29			
Serratia marcescens bv.1	36.05	0.30		96	
Escherichia coli inactive	10.02	0.24		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	ESL 96	061402
Serratia marcescens bv.1	81.05	0.70			
Yersinia rohdei	5.65	0.47		1	
Yersinia enterocolitica	4.90	0.41		25	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 92		061403
Serratia marcescens bv.1	96.16	0.63			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL 1	061406
Yersinia rohdei	85.73	0.51			
Serratia marcescens bv.1	7.62	0.30		96	
Escherichia coli inactive	3.37	0.28		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 H2S 1	ESL 96	061412
Serratia marcescens bv.1	84.54	0.30			
Yersinia rohdei	5.89	0.07		1	
Yersinia enterocolitica	5.11	0.02		25	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 LAC 4	IND 1 ESL 96 GLR 1	061422
Serratia marcescens bv.1	54.96	0.42			
Escherichia coli	16.17	0.43		98 35 95	
Escherichia coli inactive	11.11	0.33		80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 LAC 4	ESL 96 MAL 1 IND 1	061423
Serratia marcescens bv.1	87.45	0.35			
Citrobacter koseri	8.96	0.20		1 94 99	
Citrobacter braakii	3.59	0.14		1 1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LYS 90	IND 98 GLR 95	061426
Escherichia coli	80.04	0.43			
Escherichia coli inactive	9.71	0.18		80 80	
Yersinia rohdei	7.50	0.11		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		061442
Serratia marcescens bv.1	94.04	0.63			
Yersinia enterocolitica	5.69	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92		061443
Serratia marcescens bv.1	82.00	0.55			
Serratia marcescens	18.00	0.31			Taxony nelze odlišit. No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92 LAC 4		061462
Serratia marcescens bv.1	92.90	0.35			
Yersinia enterocolitica	7.10	0.09			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 LAC 4		061463
Serratia marcescens bv.1	100.0	0.28			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 ADO 1	IND 99 ESL 1	061500
Edwardsiella tarda bv.1	66.12	0.21			
Serratia marcescens bv.1	24.77	0.32		1 96	
Salmonella choleraesuis	5.35	0.19		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		061502
Serratia marcescens bv.1	94.20	0.72			
Serratia marcescens	2.09	0.28			
Escherichia coli inactive	1.30	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 95		061503
Serratia marcescens	70.51	0.62			
Serratia marcescens bv.1	27.77	0.64			
Serratia proteamaculans ssp.quinovor	1.41	0.32			Taxony nelze odlišit. No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli Serratia liquefaciens	45.61 21.45 12.08	0.32 0.36 0.13	SAL 92 RAF 1	IND GLR VPT 1 1 60 98 95 1 1 1 93	061506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia liquefaciens Serratia marcescens	70.08 13.65 12.59	0.47 0.32 0.28	ADO 1	Taxony nelze odlišit. No good discrimination.	061507
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Salmonella pullorum	84.28 15.72	0.32 0.02	SAL 92 H2S 1	ESL 96 1	061512
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	66.41 18.41 15.17	0.28 0.11 0.04	ADO 5 TRE 98	IND ESL GLR 98 35 95 80 5 80 1 96 1	061520
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	66.11 30.52 3.37	0.62 0.44 0.30	ADO 5	IND ESL GLR 98 35 95 1 96 1 80 5 80	061522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia marcescens bv.1 Escherichia coli	54.20 43.58 2.23	0.28 0.37 0.22	SAL 95 LAC 2	IND GLR VPT 1 1 98 1 1 60 98 95 1	061523
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 TRE 98		061524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.65	0.62	ADO 5		061526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	94.67 5.33	0.31 0.17	SAL 95 TRE 99	Taxony nelze odlišit. No good discrimination.	061541
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	86.42 13.44	0.64 0.37	SAL 92	Taxony nelze odlišit. No good discrimination.	061542
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens Serratia marcescens bv.1 Serratia proteamaculans ssp.quinovor	93.61 5.27 0.94	0.71 0.57 0.36	SAL 95		061543
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia marcescens Serratia liquefaciens	63.22 22.72 12.32	0.51 0.37 0.35	ADO 1	Taxony nelze odlišit. No good discrimination.	061547
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	94.67 5.33	0.31 0.17	SAL 95 H2S 1	Taxony nelze odlišit. No good discrimination.	061553
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Escherichia coli	88.72 6.76 4.53	0.37 0.04 0.22	SAL 92 LAC 4	IND GLR VPT 1 1 60 1 1 98 98 95 1	061562
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia marcescens bv.1	88.85 10.21	0.37 0.29	SAL 95 LAC 2	Taxony nelze odlišit. No good discrimination.	061563
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia mollaretii Yersinia bercovieri Yersinia enterocolitica	53.32 34.26 8.94	0.60 0.57 0.51	ADO 1	Taxony nelze odlišit. No good discrimination.	061602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Serratia marcescens bv.1 Yersinia mollaretii	41.85 26.07 15.96	0.44 0.35 0.21	ART 99	IND ESL MAL 99 1 94 1 96 1 1 1 1	061603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia mollaretii Yersinia enterocolitica	54.66 15.77 13.77	0.41 0.21 0.25	ADO 1	Taxony nelze odlišit. No good discrimination.	061606
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia mollaretii Yersinia bercovieri Yersinia enterocolitica	78.89 19.01 1.04	0.57 0.45 0.25	ADO 1	Taxony nelze odlišit. No good discrimination.	061622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia mollaretii Enterobacter asburiae	68.02 17.30 5.22	0.44 0.17 0.10	ART 99	IND ESL MAL 99 1 94 1 1 1 1 95 1	061623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae	70.74 29.26	0.27 0.17	ARG 97 MLB 90	VPT 99 12	061627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Serratia marcescens bv.1 Yersinia mollaretii	68.46 15.72 9.63	0.43 0.35 0.21	ADO 1	ESL 25 96 1	061642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia marcescens Yersinia enterocolitica	72.47 20.09 7.44	0.28 0.06 0.04	SAL 92 CEL 4	VPT 60 98 2	061643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia mollaretii Yersinia bercovieri	70.59 15.16 9.74	0.44 0.21 0.17	SAL 92 CEL 4	ESL 96 1 20	061702
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia marcescens bv.1	75.09 23.41	0.36 0.37	SAL 95 CEL 5	Taxony nelze odlišit. No good discrimination.	061703

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia proteamaculans ssp.quinovor	1.51	0.07			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	IND ESL GLR	061722
Yersinia mollaretii	54.32	0.17	LYS 1	1 1 1	
Escherichia coli	16.78	0.28		98 35 95	
Serratia marcescens bv.1	15.81	0.17		1 96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		061726
Escherichia coli	100.0	0.28	CEL 2		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92	VPT	061742
Serratia marcescens bv.1	81.14	0.37	CEL 4	60	
Serratia marcescens	15.94	0.12		98	
Yersinia enterocolitica	2.92	0.04		2	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 95		061743
Serratia marcescens	94.83	0.46	CEL 5	Taxony nelze odlišit.	
Serratia marcescens bv.1	4.22	0.29		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		061747
Serratia proteamaculans ssp.quinovor	42.28	0.25	CEL 5	Taxony nelze odlišit.	
Serratia odorifera bv.1	34.30	0.19		No good discrimination.	
Serratia marcescens	15.19	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 98		061767
Serratia odorifera bv.1	100.0	0.27	MLB 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		062000
Shigella flexneri (gr. B)	59.50	0.46		Taxony nelze odlišit.	
Escherichia coli inactive	24.53	0.47		No good discrimination.	
Shigella boydii (gr. C)	14.95	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3		062002
Escherichia coli inactive	43.40	0.66		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	23.74	0.53		No good discrimination.	
Shigella boydii (gr. C)	16.65	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062003
Citrobacter gillenii	62.81	0.42		99	
Escherichia coli inactive	12.81	0.27		1	
Citrobacter freundii	7.21	0.28		8	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		062004
Shigella flexneri (gr. B)	90.16	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	9.84	0.32		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		062006
Shigella flexneri (gr. B)	64.44	0.49		Taxony nelze odlišit.	
Escherichia coli inactive	31.18	0.51		No good discrimination.	
Yersinia rohdei	1.59	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ONP	062007
Citrobacter freundii	36.30	0.26	SUC 89	88	
Shigella flexneri (gr. B)	29.95	0.09		1	
Klebsiella ozaenae	19.26	0.14		80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062012
Salmonella typhi	57.06	0.27	LYS 98	1	
Citrobacter gillenii	34.64	0.48		99	
Escherichia coli inactive	3.48	0.27		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	062013
Citrobacter gillenii	91.56	0.48		99	
Citrobacter freundii	7.45	0.31		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	062017
Citrobacter freundii	86.35	0.29	SUC 89	8	
Citrobacter gillenii	13.65	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	ONP	062020
Escherichia coli inactive	88.54	0.38	TRE 90	45	
Shigella flexneri (gr. B)	6.51	0.07		1	
Escherichia coli	2.53	0.13		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	MAL IND GLR	062022
Escherichia coli inactive	65.97	0.57		1 80 80	
Citrobacter gillenii	19.90	0.48		99 1 1	
Escherichia coli	10.26	0.47		1 98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	062023
Citrobacter gillenii	76.32	0.48		99	
Citrobacter freundii	15.30	0.39		8	
Citrobacter braakii	5.83	0.26		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	GLR	062026
Escherichia coli inactive	48.34	0.42		80	
Escherichia coli	42.60	0.47		95	
Citrobacter freundii	3.25	0.25		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062027
Citrobacter freundii	88.63	0.37	SUC 89	8	
Citrobacter gillenii	5.69	0.08		99	
Klebsiella ozaenae	5.68	0.07		3	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		062032
Citrobacter gillenii	94.28	0.54			
Citrobacter freundii	3.35	0.30			
Escherichia coli inactive	1.56	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	062033
Citrobacter gillenii	85.60	0.54		99	
Citrobacter freundii	12.16	0.42		8	
Citrobacter braakii	2.24	0.23		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	062036
Citrobacter freundii	73.42	0.28	SUC 89	8	
Citrobacter gillenii	26.58	0.14		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	062037
Citrobacter freundii	91.70	0.40	SUC 89	8	
Citrobacter gillenii	8.30	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3		062042

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	45.79	0.27	INO 1	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	25.05	0.13		No good discrimination.	
Shigella boydii (gr. C)	17.56	0.03			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	99.29	0.37	LYS 94 CEL 99		062063
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	89.78	0.44	ADO 3 TRE 90	Taxony nelze odlišit.	062100
Escherichia coli inactive	6.92	0.17		No good discrimination.	
Salmonella choleraesuis	3.30	0.07			
Shigella flexneri (gr. B)					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	69.87	0.63	ADO 3	IND ONP GLR	062102
Escherichia coli inactive	26.31	0.30		80 45 80	
Salmonella typhi	2.57	0.40		1 1 1	
Escherichia coli				98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	87.81	0.29	ADO 3 TRE 90	Taxony nelze odlišit.	062104
Escherichia coli inactive	12.19	0.03		No good discrimination.	
Shigella flexneri (gr. B)					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	78.66	0.48	ADO 3	IND GLR	062106
Escherichia coli inactive	16.42	0.40		80 80	
Escherichia coli	2.46	0.18		98 95	
Klebsiella ozaenae				1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	99.91	0.60	ADO 1		062112
Salmonella typhi					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	72.17	0.34	ADO 3 TRE 90	Taxony nelze odlišit.	062120
Escherichia coli inactive	27.83	0.32		No good discrimination.	
Escherichia coli					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	67.64	0.66	ADO 5	Taxony nelze odlišit.	062122
Escherichia coli	32.22	0.53		No good discrimination.	
Escherichia coli inactive					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	73.70	0.21	CEL 99 INO 99	VPT GLR	062123
Serratia odorifera bv.2	15.55	0.26		99 1	
Escherichia coli	7.41	0.14		1 95	
Escherichia coli inactive				1 80	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	68.60	0.32	ADO 5 TRE 98	Taxony nelze odlišit.	062124
Escherichia coli	31.40	0.19		No good discrimination.	
Escherichia coli inactive					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	91.96	0.66	ADO 5		062126
Escherichia coli	7.73	0.38			
Escherichia coli inactive					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.26	ADO 5 SCI 1		062127
Escherichia coli					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	90.09	0.21	ADO 1 LAC 1	IND ONP GLR	062132
Salmonella typhi	5.18	0.26		1 1 1	
Escherichia coli	2.47	0.14		98 95 95	
Escherichia coli inactive				80 45 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.26	ADO 5 H2S 1		062136
Escherichia coli					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.27	CEL 99 LAC 98		062143
Serratia odorifera bv.2					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	90.77	0.30	CEL 99 SCI 97	VPT GLR	062162
Serratia odorifera bv.2	6.25	0.26		99 1	
Escherichia coli	2.98	0.14		1 95	
Escherichia coli inactive				1 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	100.0	0.60	CEL 99		062163
Serratia odorifera bv.2					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	43.66	0.08	CEL 99 SCI 97	VPT GLR IND	062166
Serratia odorifera bv.2	39.97	0.26		99 1 50	
Escherichia coli	16.37	0.13	RAF 7	1 95 98	
Klebsiella ozaenae				1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.38	CEL 99 RAF 7		062167
Serratia odorifera bv.2					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	69.82	0.48	ADO 1	MAL	062202
Citrobacter gillenii	14.17	0.33		99	
Escherichia coli inactive	4.90	0.24		1	
Klebsiella ozaenae				3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	86.34	0.48	ADO 1	MAL	062203
Citrobacter gillenii	3.84	0.26		99	
Citrobacter freundii	2.74	0.18		8	
Citrobacter braakii				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	75.50	0.43	SAL 97 ART 95	MAL	062206
Klebsiella ozaenae	6.19	0.06		3	
Escherichia vulneris	4.88	0.08		85	
Buttiauxella brennerae				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	85.76	0.35	SAL 97 ART 95	MAL	062207
Klebsiella ozaenae	11.05	0.24		3	
Citrobacter freundii	3.20	0.08		8	
Citrobacter gillenii				99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	98.49	0.54	ADO 1		062212
Citrobacter gillenii					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	94.01	0.54	ADO 1		062213
Citrobacter gillenii	2.96	0.29			
Citrobacter freundii	2.01	0.18			
Citrobacter youngae					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	71.00	0.27	ADO 1 SUC 89	MAL	062217
Citrobacter freundii	29.00	0.14		8	
Citrobacter gillenii				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062222

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	89.32	0.54		99	
Escherichia coli inactive	2.98	0.23		1	
Citrobacter braakii	2.27	0.22		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT MAL	062223
Citrobacter gillenii	54.00	0.54		1 99	
Serratia odorifera bv.2	37.34	0.37		99 1	
Citrobacter freundii	4.19	0.37		1 8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	MAL ESL	062226
Klebsiella ozaenae	63.33	0.35		3 80	
Buttiauxella brennerae	19.39	0.14		99 99	
Citrobacter freundii	7.23	0.23		8 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 SUC 89	VPT	062227
Citrobacter freundii	32.76	0.35		1	
Klebsiella ozaenae	30.74	0.28		1	
Serratia odorifera bv.2	27.98	0.14		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		062232
Citrobacter gillenii	97.80	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		062233
Citrobacter gillenii	92.20	0.60			
Citrobacter freundii	5.07	0.40			
Citrobacter braakii	2.41	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1 SUC 89	MAL	062236
Citrobacter freundii	51.67	0.26		8	
Citrobacter gillenii	48.33	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1 SUC 89	MAL	062237
Citrobacter freundii	81.05	0.38		8	
Citrobacter gillenii	18.95	0.21		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 94 LAC 98 SCI 97	VPT MAL	062242
Serratia odorifera bv.2	47.76	0.13		99 1	
Klebsiella ozaenae	46.74	0.26		1 3	
Citrobacter gillenii	5.50	0.08		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 94 LAC 98		062243
Serratia odorifera bv.2	98.37	0.43			
Klebsiella ozaenae	1.28	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 97 ART 95	MAL	062246
Klebsiella ozaenae	67.15	0.45		3	
Klebsiella rhinoscleromatis	32.86	0.17		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	VPT	062247
Klebsiella ozaenae	60.80	0.37		1	
Serratia odorifera bv.2	39.20	0.20		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 94 TRE 99		062261
Serratia odorifera bv.2	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 94 SCI 97		062262
Serratia odorifera bv.2	98.69	0.46			
Klebsiella ozaenae	0.85	0.18			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			LYS 94		062263
Serratia odorifera bv.2	99.97	0.76			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	VPT	062266
Klebsiella ozaenae	50.58	0.37		1	
Serratia odorifera bv.2	49.42	0.24		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 94 RAF 7		062267
Serratia odorifera bv.2	98.66	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 94 H2S 1		062273
Serratia odorifera bv.2	97.12	0.37			
Citrobacter gillenii	2.88	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3 CEL 2	MAL	062302
Escherichia coli inactive	70.39	0.29		1	
Klebsiella ozaenae	24.36	0.20		3	
Citrobacter gillenii	5.25	0.08		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC 98 INO 99	VPT MAL	062303
Serratia odorifera bv.2	93.70	0.27		99 1	
Klebsiella ozaenae	4.19	0.13		1 3	
Citrobacter gillenii	2.11	0.08		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	Taxony nelze odlišit. No good discrimination.	062306
Klebsiella ozaenae	57.01	0.39			
Escherichia vulneris	39.76	0.21			
Escherichia coli inactive	3.23	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	VPT	062307
Klebsiella ozaenae	84.24	0.32		1	
Serratia odorifera bv.2	15.76	0.04		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 99 SCI 97	VPT GLR	062322
Serratia odorifera bv.2	79.04	0.30		99 1	
Escherichia coli	11.00	0.32		1 95	
Escherichia coli inactive	5.24	0.20		1 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 99		062323
Serratia odorifera bv.2	99.91	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95	IND GLR	062326
Klebsiella ozaenae	47.74	0.32		1 1	
Escherichia coli	25.03	0.32		98 95	
Escherichia vulneris	13.71	0.06		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 99 RAF 7		062327
Serratia odorifera bv.2	95.53	0.38			
Klebsiella ozaenae	4.47	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 98 TRE 99		062341
Serratia odorifera bv.2	100.0	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 98		062342

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia odorifera bv.2 Klebsiella ozaenae	96.00 4.00	0.36 0.22	SCI 97						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	99.95	0.66	LAC 98					062343	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	83.28 16.73	0.41 0.14	SAL 97 ART 95	VPT 1 99				062346	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	93.81 6.19	0.44 0.34	LAC 98 RAF 7	VPT 99 1				062347	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.27	H2S 1 LAC 98					062353	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.30	SCI 97 TRE 99					062360	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.60	TRE 99					062361	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	99.96	0.70	SCI 97					062362	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia odorifera bv.2	100.0	1.00						062363	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.38	TRE 99 RAF 7					062365	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	95.83 4.17	0.48 0.34	SCI 97 RAF 7					062366	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia odorifera bv.2	99.94	0.78	RAF 7					062367	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.30	H2S 1 SCI 97					062372	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.60	H2S 1					062373	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.38	H2S 1 RAF 7					062377	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Shigella flexneri (gr. B)	70.39 19.84 9.77	0.32 0.16 0.07	ADO 3 TRE 90				Taxony nelze odlišit. No good discrimination.	062400	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Citrobacter gillenii	68.50 22.10 3.05	0.56 0.51 0.36	ADO 1	MAL 1 1 99				062402	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Citrobacter freundii Citrobacter gillenii	38.01 33.36 17.70	0.22 0.46 0.36	SAL 99 SOR 12 ADO 8	MAN 1 99 99	MAL 1 8 99	ESL 99 1 1	VPT 99 1 1	ONP 1 88 67	062403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Pantoea stewartii ssp. stewartii Escherichia coli inactive	86.93 8.40 3.03	0.60 0.21 0.36	ADO 1				Taxony nelze odlišit. No good discrimination.	062406	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea terrea Yersinia rohdei	49.74 33.94 12.41	0.44 0.15 0.21	ADO 1	MAN 99 1 99	ESL 1 99 1	VPT 1 99 1	ONP 88 1 50	062407	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	67.49 22.55 7.53	0.42 0.37 0.16	ADO 1	MAL 99 8 1				062412	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	57.20 42.80	0.49 0.42	ADO 1	MAL 8 99				062413	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	59.04 40.96	0.35 0.21	ADO 1				Taxony nelze odlišit. No good discrimination.	062416	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	ADO 1					062417	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Citrobacter gillenii	28.49 25.11 23.99	0.42 0.47 0.42	ADO 3	MAL 1 1 99	IND 80 98 1	GLR 80 95 1		062422	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	76.70 23.30	0.57 0.42	ADO 1	MAL 8 99				062423	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	99.50	0.39	SOR 1					062424	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	99.93	0.51	SOR 1					062425	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii Escherichia coli inactive	48.42 29.92 9.70	0.47 0.43 0.27	ADO 5 LYS 90	GLR 95 1 80				062426	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Moellerella wisconsensis Serratia plymuthica	81.56 11.21 7.23	0.55 0.11 0.19	ADO 1				Taxony nelze odlišit. No good discrimination.	062427	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	062432
Citrobacter gillenii	63.16	0.48		99	
Citrobacter freundii	36.84	0.48		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	062433
Citrobacter freundii	70.00	0.60		8	
Citrobacter gillenii	30.00	0.48		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		062436
Citrobacter freundii	97.84	0.46			
Citrobacter gillenii	2.16	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		062437
Citrobacter freundii	99.45	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3 TRE 90		062500
Escherichia coli inactive	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	IND ESL GLR	062502
Escherichia coli inactive	71.25	0.48		80 5 80	
Escherichia coli	14.87	0.40		98 35 95	
Serratia marcescens bv.1	10.54	0.27		1 96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LAC 95	IND GLR	062506
Escherichia coli	45.19	0.40		98 95	
Escherichia coli inactive	38.21	0.33		80 80	
Yersinia rohdei	16.60	0.21		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 TRE 98		062520
Escherichia coli	68.60	0.32			
Escherichia coli inactive	31.40	0.19		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		062522
Escherichia coli	92.25	0.66			
Escherichia coli inactive	7.75	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 SCI 1	GLR	062523
Escherichia coli	74.10	0.26		95	
Citrobacter freundii	25.90	0.17		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 TRE 98		062524
Escherichia coli	100.0	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		062526
Escherichia coli	98.54	0.66			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 SCI 1	GLR	062527
Escherichia coli	78.46	0.26		95	
Citrobacter freundii	21.55	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 H2S 1	MAL IND GLR	062532
Escherichia coli	82.27	0.26		1 98 95	
Citrobacter gillenii	17.73	0.08		99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		062536
Escherichia coli	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 INO 1		062562
Escherichia coli	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 INO 1		062566
Escherichia coli	100.0	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062602
Yersinia rohdei	70.67	0.47		1	
Citrobacter gillenii	19.19	0.42		99	
Citrobacter freundii	3.50	0.32		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062603
Citrobacter gillenii	54.74	0.42		99	
Citrobacter freundii	39.94	0.44		8	
Yersinia rohdei	2.04	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		062606
Yersinia rohdei	87.11	0.51			
Klebsiella ozaenae	4.65	0.31		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	2.08	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		062607
Citrobacter freundii	43.44	0.42			
Serratia plymuthica	31.87	0.25		Taxony nelze odlišit. No good discrimination.	
Klebsiella ozaenae	10.42	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	062612
Citrobacter gillenii	87.14	0.48		99	
Citrobacter freundii	11.27	0.35		8	
Yersinia rohdei	1.60	0.07		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	062613
Citrobacter gillenii	65.42	0.48		99	
Citrobacter freundii	33.83	0.47		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062616
Citrobacter freundii	71.75	0.33		8	
Yersinia rohdei	21.12	0.11		1	
Citrobacter gillenii	7.14	0.08		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		062617
Citrobacter freundii	97.57	0.45			
Citrobacter gillenii	2.43	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	062622
Citrobacter gillenii	70.21	0.48		99	
Citrobacter freundii	22.36	0.43		8	
Yersinia mollaretii	3.33	0.05		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	062623
Citrobacter freundii	54.48	0.55		8	
Citrobacter gillenii	42.76	0.48		99	
Serratia plymuthica	2.26	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 ADO 1	ESL	062626
Serratia plymuthica	34.56	0.27		81	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	31.32	0.41		1	
Rahnella genomospecies 2	11.46	0.11		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL VPT ESL	062627
Citrobacter freundii	42.83	0.53		8 1 1	
Serratia plymuthica	35.45	0.37		1 80 81	
Enterobacter amnigenus bv.1	6.27	0.19		91 99 91	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	062632
Citrobacter gillenii	81.58	0.54		99	
Citrobacter freundii	18.42	0.46		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	062633
Citrobacter gillenii	52.55	0.54		99	
Citrobacter freundii	47.45	0.58		8	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	062636
Citrobacter freundii	94.61	0.44		8	
Citrobacter gillenii	5.39	0.14		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		062637
Citrobacter freundii	98.60	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 98 ART 99	MAL	062646
Klebsiella rhinoscleromatis	79.52	0.27		95	
Klebsiella ozaenae	13.54	0.33		3	
Serratia plymuthica	4.84	0.15		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 94 ADO 1		062647
Serratia plymuthica	71.45	0.25		Taxony nelze odlišit.	
Klebsiella ozaenae	28.55	0.25		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 94 SUC 1	VPT	062663
Serratia odorifera bv.2	94.87	0.37		99	
Serratia plymuthica	3.57	0.13		80	
Citrobacter freundii	0.87	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 ADO 1		062666
Serratia plymuthica	76.94	0.27		Taxony nelze odlišit.	
Klebsiella ozaenae	23.06	0.25		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94 ADO 1	IND	062667
Serratia plymuthica	79.53	0.37		1	
Serratia odorifera bv.2	10.14	0.14		50	
Pantoea ananas	3.99	0.02		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 ART 95		062706
Klebsiella ozaenae	77.90	0.27		Taxony nelze odlišit.	
Yersinia rohdei	22.10	0.11		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5 CEL 2	MAL IND GLR	062722
Escherichia coli	90.36	0.32		1 98 95	
Citrobacter gillenii	9.64	0.08		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 CEL 2	VPT IND MAL GLR	062726
Escherichia coli	45.43	0.32		1 98 1 95	
Raoultella terrigena	32.91	0.09		99 1 99 1	
Klebsiella ozaenae	21.66	0.20		1 1 3 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1 LAC 98		062743
Serratia odorifera bv.2	100.0	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97 ART 95		062746
Klebsiella ozaenae	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1 SCI 97		062762
Serratia odorifera bv.2	100.0	0.30			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		062763
Serratia odorifera bv.2	100.0	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1 RAF 7	MAL	062767
Serratia odorifera bv.2	62.44	0.38		1	
Serratia odorifera bv.1	22.18	0.27		1	
Raoultella terrigena	6.90	0.17		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 LYS 95		063000
Salmonella choleraesuis	44.13	0.31		Taxony nelze odlišit.	
Escherichia coli inactive	41.21	0.35		No good discrimination.	
Salmonella paratyphi A	8.56	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 90 ADO 1	GLR ONP	063002
Salmonella paratyphi A	62.69	0.41		1 1	
Escherichia coli inactive	27.45	0.54		80 45	
Shigella sonnei	4.36	0.17		97 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		063003
Citrobacter braakii	71.58	0.34		Taxony nelze odlišit.	
Salmonella paratyphi A	19.76	0.02		No good discrimination.	
Escherichia coli inactive	8.65	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3	IND ONP GLR	063006
Escherichia coli inactive	71.57	0.39		80 45 80	
Salmonella paratyphi A	9.36	0.02		1 1 1	
Escherichia coli	8.22	0.27		98 95 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1 LYS 95		063010
Salmonella choleraesuis	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 5 LYS 99	MAL ONP	063013
Salmonella enterica ssp. houtenae	40.36	0.24		1 1	
Salmonella enterica ssp. arizonae	34.66	0.13		95 99	
Citrobacter braakii	23.36	0.31		1 83	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 3 TRE 90		063020
Escherichia coli inactive	82.50	0.26		Taxony nelze odlišit.	
Escherichia coli	17.50	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LYS 90	GLR	063022
Escherichia coli	43.68	0.52		95	
Escherichia coli inactive	37.81	0.45		80	
Citrobacter braakii	15.43	0.39		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter gillenii	98.09 0.98	0.48 0.08	ADO 1				063023
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	84.79 12.95 2.25	0.52 0.30 0.16	ADO 5 LYS 90	GLR			063026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli	88.76 11.24	0.26 0.12	ADO 1 RAF 7	GLR			063027
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter gillenii Escherichia coli	88.62 7.74 3.65	0.35 0.14 0.12	ADO 1	MAL GLR IND			063032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae Citrobacter gillenii	75.89 21.91 2.21	0.45 0.13 0.14	ADO 1	MAL			063033
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	96.83	0.57	ADO 1				063100
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.47	ADO 1				063101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli "Yersinia" ruckeri	68.76 18.81 7.70	0.51 0.46 0.21	ADO 3	IND GLR			063102
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	60.79 39.21	0.46 0.36	ADO 5 LAC 95				063106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.57	ADO 1				063110
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae	80.16 10.67 9.17	0.47 0.24 0.13	ADO 1	ONP MAL			063111
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella typhi Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae	46.87 28.97 12.31	0.21 0.30 0.13	ADO 1 ORN 1	ONP MAL			063112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	49.04 42.12 7.06	0.64 0.53 0.38	ADO 5	ONP MAL			063113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella choleraesuis	59.81 20.88 19.31	0.37 0.22 0.17	ADO 5 TRE 98	IND ONP GLR			063120
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	93.97 6.03	0.71 0.41	ADO 5				063122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Escherichia coli Citrobacter braakii	67.66 28.94 3.41	0.13 0.31 0.08	ADO 1 H2S 99	MAL GLR IND			063123
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	94.20 5.80	0.37 0.07	ADO 5 TRE 98				063124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.88	0.71	ADO 5				063126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	73.07 26.93	0.31 0.01	ADO 5 SCI 1	IND GLR MAL			063127
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Escherichia coli	82.53 17.47	0.19 0.31	ADO 1 SCI 98	IND MAL			063132
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae	83.46 15.51 1.03	0.53 0.38 0.24	ADO 1	ONP MAL			063133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 H2S 1				063136
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 INO 1				063162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 INO 1				063166
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Salmonella paratyphi A Citrobacter braakii	60.05 20.92 9.84	0.21 0.16 0.31	SAL 99 ADO 1	MAL ESL VPT ONP			063202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter amnigenus bv.2 Citrobacter amalonaticus	50.23 44.05 4.52	0.40 0.21 0.04	ADO 1	MAL VPT ESL IND			063203
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter gillenii	82.65 17.35	0.28 0.14	ADO 1	MAL			063212

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	MAL	063213
Citrobacter braakii	52.06	0.37			1	
Salmonella enterica ssp. houtenae	44.30	0.24			1	
Citrobacter gillenbergii	3.64	0.14			99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	MAL	063222
Citrobacter braakii	77.07	0.45			1	
Citrobacter rodentium	16.54	0.07			99	
Citrobacter gillenbergii	2.30	0.14			99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1		063223
Citrobacter braakii	90.36	0.54				
Enterobacter amnigenus bv.2	8.74	0.15				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	VPT ESL IND MAL	063227
Citrobacter braakii	54.21	0.32		RAF 7	1 1 33 1	
Enterobacter cloacae	30.00	0.16			99 30 1 75	
Kluyvera cryocrescens	15.79	0.06			1 99 90 86	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	MAL	063232
Citrobacter braakii	91.97	0.42			1	
Citrobacter gillenbergii	8.03	0.21			99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 1		063233
Citrobacter braakii	97.17	0.51				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1		063237
Citrobacter braakii	100.0	0.29		RAF 7		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 1		063263
Serratia odorifera bv.2	98.54	0.37		LYS 94		
Citrobacter braakii	1.46	0.14				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	ONP	063312
Salmonella enterica ssp. houtenae	72.38	0.30		SCI 98	1	
Trabulsirella guamensis	27.62	0.21			99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5		063313
Salmonella enterica ssp. houtenae	98.38	0.64				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 5		063322
Escherichia coli	93.97	0.37		CEL 2		
Escherichia coli inactive	6.03	0.08			Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		063326
Escherichia coli	100.0	0.37		CEL 2		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 1		063343
Serratia odorifera bv.2	100.0	0.27		LAC 98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 1		063362
Serratia odorifera bv.2	100.0	0.30		SCI 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 1		063363
Serratia odorifera bv.2	100.0	0.60				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN 1		063367
Serratia odorifera bv.2	73.79	0.38		RAF 7		
Serratia odorifera bv.1	26.21	0.27			Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	ESL	063402
Yersinia rohdei	68.37	0.47			1	
Escherichia coli inactive	16.54	0.39			5	
Serratia marcescens bv.1	9.91	0.30			96	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1		063406
Yersinia rohdei	94.22	0.51				
Escherichia coli inactive	2.47	0.24				
Citrobacter farmeri	1.71	0.06				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ADO 5	GLR	063422
Escherichia coli	82.65	0.52		LYS 90	95	
Escherichia coli inactive	12.63	0.30			80	
Citrobacter braakii	2.20	0.16			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	GLR	063423
Citrobacter braakii	74.56	0.26		SUC 7	1	
Citrobacter freundii	16.00	0.17			1	
Escherichia coli	9.44	0.12			95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		063426
Escherichia coli	94.50	0.52		LYS 90		
Yersinia rohdei	2.95	0.11				
Escherichia coli inactive	2.55	0.15				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND ESL GLR	063502
Escherichia coli	39.37	0.46		LAC 95	98 35 95	
Serratia marcescens bv.1	27.90	0.32			1 96 1	
Escherichia coli inactive	25.40	0.36			80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1		063503
Serratia proteamaculans ssp.quinovor	69.13	0.42				
Serratia liquefaciens	13.47	0.26			Taxony nelze odlišit. No good discrimination.	
Serratia marcescens	11.61	0.22				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND GLR VPT	063506
Escherichia coli	49.85	0.46		LAC 95	98 95 1	
Serratia liquefaciens	28.08	0.22			1 1 93	
Serratia proteamaculans ssp.quinovor	13.11	0.17			1 1 90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ADO 1		063507
Serratia proteamaculans ssp.quinovor	82.48	0.57				
Serratia liquefaciens	16.07	0.41			Taxony nelze odlišit. No good discrimination.	
Serratia proteamaculans ss.proteamac	1.45	0.17				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 5		063520
Escherichia coli	94.20	0.37		TRE 98		
Escherichia coli inactive	5.80	0.07			Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5		063522
Escherichia coli	98.73	0.71				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND GLR VPT	063523

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Escherichia coli	56.83	0.31	SCI	1	98 95 1	
Serratia liquefaciens	29.43	0.07			1 1 93	
Serratia proteamaculans ssp.quinovor	13.74	0.02			1 1 90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		063524
Escherichia coli	100.0	0.37	TRE	98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO	5		063526
Escherichia coli	99.47	0.71				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL	97	IND GLR VPT	063527
Serratia liquefaciens	55.33	0.22	ADO	5	1 1 93	
Serratia proteamaculans ssp.quinovor	25.82	0.17	LAC	10	1 1 90	
Escherichia coli	18.85	0.31			98 95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		063532
Escherichia coli	100.0	0.31	H2S	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	1		063533
Salmonella enterica ssp. diarizonae	100.0	0.28	SUC	5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		063536
Escherichia coli	100.0	0.31	H2S	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO	1		063543
Serratia proteamaculans ssp.quinovor	63.81	0.45			Taxony nelze odlišit.	
Serratia marcescens	21.43	0.31			No good discrimination.	
Serratia liquefaciens	12.43	0.30				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	97		063546
Serratia liquefaciens	68.18	0.26	ADO	5	Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	31.82	0.21	SCI	90	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO	1		063547
Serratia proteamaculans ssp.quinovor	81.53	0.60			Taxony nelze odlišit.	
Serratia liquefaciens	15.88	0.45			No good discrimination.	
Serratia proteamaculans ss.proteamac	1.43	0.21				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		063562
Escherichia coli	100.0	0.31	INO	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	5	IND GLR VPT	063566
Escherichia coli	67.15	0.31	INO	1	98 95 1	
Serratia liquefaciens	32.85	0.07			1 1 93	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	98		063567
Serratia odorifera bv.1	51.13	0.27	CEL	99	Taxony nelze odlišit.	
Serratia liquefaciens	33.32	0.26			No good discrimination.	
Serratia proteamaculans ssp.quinovor	15.55	0.21				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	1		063602
Yersinia rohdei	49.65	0.37			Taxony nelze odlišit.	
Yersinia mollaretii	23.38	0.21			No good discrimination.	
Yersinia bercovieri	15.02	0.17				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	1	IND	063606
Citrobacter farmeri	83.67	0.45			99	
Yersinia rohdei	15.52	0.41			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	1	IND VPT MAL ESL	063607
Citrobacter farmeri	66.65	0.26	SCI	10	99 1 1 1	
Enterobacter cloacae	23.56	0.23			1 99 75 30	
Enterobacter amnigenus bv.1	8.67	0.13			1 99 91 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	1	VPT	063623
Citrobacter braakii	58.77	0.32	SUC	7	1	
Enterobacter cloacae	32.53	0.16			99	
Citrobacter freundii	4.88	0.15			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	1	VPT ESL IND MAL	063626
Citrobacter farmeri	82.98	0.30			1 1 99 1	
Enterobacter amnigenus bv.1	6.79	0.13			99 91 1 91	
Kluyvera cryocrescens	4.26	0.07			1 99 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	97	VPT IND	063627
Enterobacter cloacae	84.79	0.46			99 1	
Kluyvera cryocrescens	5.88	0.19			1 90	
Enterobacter amnigenus bv.1	5.48	0.20			99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO	1	MAL	063633
Citrobacter braakii	73.41	0.29	SUC	7	1	
Citrobacter gillenii	13.98	0.14			99	
Citrobacter freundii	12.62	0.18			8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	98		063667
Serratia odorifera bv.1	54.57	0.27	LYS	99	Taxony nelze odlišit.	
Enterobacter cloacae	45.43	0.31			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO	1		063707
Serratia proteamaculans ssp.quinovor	62.48	0.31	CEL	5	Taxony nelze odlišit.	
Serratia odorifera bv.1	25.35	0.19			No good discrimination.	
Serratia liquefaciens	12.17	0.16				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		063722
Escherichia coli	100.0	0.37	CEL	2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		063726
Escherichia coli	100.0	0.37	CEL	2		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	98	MAL	063727
Serratia odorifera bv.1	64.23	0.27	INO	99	1	
Kluyvera ascorbata	26.44	0.17			96	
Kluyvera cryocrescens	6.28	0.08			86	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL	98		063747
Serratia odorifera bv.1	95.73	0.59				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	98		063763
Serratia odorifera bv.1	72.58	0.27	RAF	99	Taxony nelze odlišit.	
Serratia odorifera bv.2	27.42	0.21			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL	98		063765
Serratia odorifera bv.1	100.0	0.27	TRE	99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella terrigena	89.55 10.45	0.27 0.09	SAL 98 SCI 99	MAL 1 99	063766
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.1	98.74	0.66	SAL 98		063767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.27	SAL 98 H2S 1		063777
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.58	0.60	SOR 1		064000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Providencia heimbachae Shigella dysenteriae (gr. A)	40.51 20.85 11.58	0.45 0.21 0.13	ADO 3 ART 5	MAN 93 1 1	064002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Klebsiella ozaenae Shigella flexneri (gr. B)	68.99 16.08 14.93	0.30 0.17 0.08	ADO 3 ART 5	Taxony nelze odlišit. No good discrimination.	064006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.35	ADO 3 ART 5		064022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia heimbachae	99.91	0.59	SOR 1		064040
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	62.01 37.99	0.27 0.19	URE 98 SOR 1	MAN IND 99 99 1 1	064041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.41	ADO 3 ART 5		064102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Klebsiella ozaenae	81.10 18.90	0.26 0.14	ADO 3 ART 5	Taxony nelze odlišit. No good discrimination.	064106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	68.19 31.81	0.32 0.31	ADO 3 ART 5	Taxony nelze odlišit. No good discrimination.	064122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	72.55 27.45	0.31 0.17	ADO 5 ART 5	Taxony nelze odlišit. No good discrimination.	064126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Pantoea agglomerans Klebsiella ozaenae	80.91 9.75 6.73	0.27 0.07 0.19	ADO 1 ORN 92	MAL ESL 1 1 99 99 3 80	064202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Pantoea agglomerans Klebsiella ozaenae	75.84 21.57 1.59	0.45 0.18 0.12	ORN 99	IND MAL ESL ONP 99 94 1 99 1 99 99 1 1 3 80 80	064203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	SAL 97 MLB 97		064206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 MLB 97		064207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Pantoea agglomerans Citrobacter gillienii	92.70 6.19 1.11	0.45 0.06 0.08	ORN 99	ESL IND ONP 1 99 99 99 1 1 1 1 67	064223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 MLB 97		064226
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	54.57 45.44	0.40 0.17	SAL 97 MLB 97	MAL 3 95	064246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 MLB 97		064247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 MLB 97		064266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	SAL 97 MLB 97		064267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 MLB 97		064306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 MLB 97		064307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 MLB 97		064326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	SAL 97 MLB 97		064346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 MLB 97		064347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.33	MLB 96 ART 1		064363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 MLB 97		064366
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Yersinia enterocolitica	34.44 33.70 13.44	0.25 0.30 0.12	SAL 92 ART 1	ESL 96 5 25	064402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1	65.20	0.27	SAL 92 ART 1	ESL 96	064502

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	34.80	0.26		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	72.55	0.31	ADO 5 ART 5		064522
Escherichia coli					
Escherichia coli inactive	27.45	0.17			Taxony nelze odlišit. No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 ART 5		064526
Escherichia coli	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	ESL IND MAL VPT	064603
Citrobacter koseri	89.66	0.44		1 99 94 1	
Serratia ficaria	7.39	0.12		99 1 1 75	
Pantoea dispersa	2.96	0.17		1 1 10 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97 MLB 97	MAL	064606
Klebsiella ozaenae	50.90	0.26		3	
Klebsiella rhinoscleromatis	32.72	0.01		95	
Yersinia rohdei	16.39	0.11		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99	MAL	064623
Citrobacter koseri	94.85	0.44		94	
Pantoea ananas	5.15	0.02		6	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 98 MLB 99	MAL	064646
Klebsiella rhinoscleromatis	90.90	0.27		95	
Klebsiella ozaenae	9.10	0.28		3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3 ART 5		065002
Escherichia coli inactive	30.93	0.33			
"Yersinia" ruckeri	29.25	0.21			Taxony nelze odlišit. No good discrimination.
Yersinia kristensenii	9.09	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94		065003
Citrobacter koseri	100.0	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94		065023
Citrobacter koseri	100.0	0.61			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 CEL 95	IND	065102
Escherichia fergusonii	64.75	0.30		98	
"Yersinia" ruckeri	20.67	0.21		1	
Escherichia coli inactive	14.58	0.29		80	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 ART 5		065122
Escherichia coli	77.61	0.36			
Escherichia coli inactive	22.39	0.20			Taxony nelze odlišit. No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 ART 5		065126
Escherichia coli	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		065201
Citrobacter koseri	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	065202
Yersinia kristensenii	78.24	0.48		1	
Citrobacter koseri	11.53	0.45		94	
Escherichia fergusonii	7.96	0.30		35	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					065203
Citrobacter koseri	99.79	0.85			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		065207
Citrobacter koseri	100.0	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		065213
Citrobacter koseri	100.0	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		065221
Citrobacter koseri	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	MAL IND	065222
Citrobacter koseri	56.66	0.45		94 99	
Yersinia kristensenii	33.43	0.27		1 30	
Citrobacter rodentium	9.92	0.07		99 1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					065223
Citrobacter koseri	100.0	0.85			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		065227
Citrobacter koseri	100.0	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		065233
Citrobacter koseri	100.0	0.45			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		065242
Yersinia kristensenii	93.42	0.33			
Yersinia enterocolitica	6.58	0.15			Taxony nelze odlišit. No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		065243
Citrobacter koseri	100.0	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		065263
Citrobacter koseri	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1		065302
Escherichia fergusonii	99.48	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1		065303
Escherichia fergusonii	72.89	0.42			
Citrobacter koseri	27.12	0.45			Taxony nelze odlišit. No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		065323
Citrobacter koseri	97.36	0.45			
Escherichia fergusonii	2.64	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND ESL	065402
Yersinia enterocolitica	73.55	0.38		1 50 25	
Serratia marcescens bv.1	18.43	0.30		1 1 96	
Citrobacter koseri	3.34	0.20		94 99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94		065403
Citrobacter koseri	97.67	0.60			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	CEL 94		065423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Serratia marcescens bv.1	79.97 20.04	0.30 0.23	ADO 1	Taxony nelze odlišit. No good discrimination.	065442
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive	93.30 6.70	0.32 0.14	SAL 92 ART 1	ESL 96 5	065502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Serratia marcescens bv.1	91.86 8.14	0.36 0.04	ADO 5 ART 5	IND GLR 98 95 1 1	065522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ADO 5 ART 5		065526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	94.67 5.33	0.31 0.17	SAL 95 ART 1	Taxony nelze odlišit. No good discrimination.	065543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	TRE 99		065601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Citrobacter koseri Yersinia frederiksenii	62.67 14.85 11.81	0.47 0.44 0.32	ADO 1	MAL 1 94 1	065602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.82	0.84			065603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Yersinia frederiksenii	94.33 5.67	0.44 0.10	RAF 1	MAL 94 1	065607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	H2S 1		065613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	TRE 99		065621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Yersinia mollaretii	48.36 25.64 12.30	0.44 0.28 0.17	SCI 99	IND MAL 99 94 99 1 1 1	065622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.91	0.84			065623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Yersinia frederiksenii	89.85 6.55 3.60	0.44 0.12 0.06	RAF 1	IND MAL VPT 99 94 1 1 75 99 99 1 1	065627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	H2S 1		065633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia enterocolitica Yersinia frederiksenii	90.10 9.91	0.40 0.20	ADO 1	Taxony nelze odlišit. No good discrimination.	065642
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Yersinia frederiksenii Yersinia enterocolitica	94.94 3.33 1.73	0.44 0.05 0.00	INO 1	MAL 94 1 1	065643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Yersinia frederiksenii	97.72 2.29	0.44 0.01	INO 1		065663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Escherichia fergusonii	97.03 2.97	0.44 0.02	LYS 1		065703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	LYS 1		065723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Klebsiella ozaenae Shigella flexneri (gr. B)	69.02 15.30 7.25	0.41 0.28 0.13	ADO 3 ART 5	Taxony nelze odlišit. No good discrimination.	066002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli inactive Shigella flexneri (gr. B)	89.01 7.87 3.12	0.47 0.26 0.09	SAL 97 CEL 92	Taxony nelze odlišit. No good discrimination.	066006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	SAL 97 CEL 92		066007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Klebsiella ozaenae Escherichia coli	66.74 19.02 10.38	0.32 0.21 0.21	ADO 3 ART 5	IND GLR 80 80 1 1 98 95	066022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli inactive Escherichia coli	88.54 6.09 5.37	0.40 0.17 0.21	SAL 97 CEL 92	IND GLR 1 1 80 80 98 95	066026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	SAL 97 CEL 92		066027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	SAL 97 CEL 92		066042
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	77.15 22.85	0.49 0.17	SAL 97 CEL 92	MAL 3 95	066046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066047

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	100.0	0.42	CEL 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	SAL 97 CEL 92		066066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	SAL 97 CEL 92		066067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Klebsiella ozaenae Escherichia coli	79.46 17.62 2.93	0.38 0.25 0.15	ADO 3 ART 5	IND GLR 80 80 1 1 98 95	066102
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia coli inactive Escherichia coli	90.34 7.99 1.67	0.44 0.23 0.15	SAL 97 CEL 92	IND GLR 1 1 80 80 98 95	066106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	SAL 97 CEL 92		066107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Klebsiella ozaenae	62.03 29.55 8.42	0.40 0.28 0.17	ADO 5 ART 5	IND GLR 98 95 80 80 1 1	066122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli Escherichia coli inactive	52.99 43.37 3.65	0.36 0.40 0.13	SAL 97 CEL 92	IND GLR 1 1 98 95 80 80	066126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	56.56 43.44	0.29 0.10	SAL 97 CEL 92	MAL 3 88	066127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 CEL 92		066142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	SAL 97 CEL 92		066146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	SAL 97 CEL 92		066147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	SAL 97 CEL 92		066166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	78.78 21.22	0.31 0.03	SAL 97 CEL 92	MAL 3 88	066167
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Escherichia coli inactive	84.78 13.90 0.68	0.49 0.12 0.07	SAL 97 RAF 90	MAL 3 95 1	066202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Citrobacter gillenii	98.27 1.74	0.42 0.08	SAL 97 RAF 90		066203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 TRE 98		066204
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 TRE 98		066205
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	85.40 14.01	0.68 0.31	SAL 97	MAL 3 95	066206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.61	SAL 97		066207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 H2S 1		066216
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Citrobacter gillenii	96.54 3.46	0.42 0.14	SAL 97 RAF 90		066222
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Citrobacter gillenii	92.28 7.72	0.35 0.14	SAL 97 RAF 90	MAL 3 99	066223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 TRE 98		066224
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.83	0.61	SAL 97		066226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	SAL 97		066227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	71.83 28.17	0.38 0.51	SAL 98 RAF 90	MAL 95 3	066242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2	96.06 3.94	0.44 0.03	SAL 97 RAF 90		066243
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.17 0.36	SAL 98 TRE 99	MAL 95 3	066244
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 TRE 98		066245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	71.83 28.17	0.57 0.70	SAL 98	MAL 95 3	066246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066247

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	94.33	0.63			
Klebsiella rhinoscleromatis	5.67	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 98	MAL	066256
Klebsiella rhinoscleromatis	71.83	0.17	H2S 1	95	
Klebsiella ozaenae	28.17	0.30		3	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 97	VPT	066262
Klebsiella ozaenae	94.15	0.44	RAF 90	1	
Serratia odorifera bv.2	5.85	0.06		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	066263
Serratia odorifera bv.2	82.41	0.37	LYS 94	99	
Klebsiella ozaenae	17.59	0.36		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066264
Klebsiella ozaenae	100.0	0.29	TRE 98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066266
Klebsiella ozaenae	94.33	0.63			
Klebsiella rhinoscleromatis	5.67	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066267
Klebsiella ozaenae	94.82	0.55			
Serratia odorifera bv.2	3.72	0.14			
Pantoea ananas	1.46	0.02			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066302
Klebsiella ozaenae	100.0	0.46	RAF 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066303
Klebsiella ozaenae	100.0	0.38	RAF 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066304
Klebsiella ozaenae	100.0	0.31	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 97		066306
Klebsiella ozaenae	100.0	0.65			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 97		066307
Klebsiella ozaenae	100.0	0.57			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 97		066316
Klebsiella ozaenae	100.0	0.25	H2S 1	Taxony nelze odlišit.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066322
Klebsiella ozaenae	100.0	0.38	RAF 90		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	VPT	066323
Serratia odorifera bv.2	57.62	0.21	INO 99	99	
Klebsiella ozaenae	42.38	0.31		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 97		066326
Klebsiella ozaenae	98.04	0.57			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066327
Klebsiella ozaenae	96.98	0.50			
Raoultella terrigena	3.02	0.05			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066342
Klebsiella ozaenae	100.0	0.47	RAF 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	VPT	066343
Klebsiella ozaenae	50.94	0.40	RAF 90	1	
Serratia odorifera bv.2	49.06	0.27		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066344
Klebsiella ozaenae	100.0	0.33	TRE 98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066345
Klebsiella ozaenae	100.0	0.25	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 97		066346
Klebsiella ozaenae	96.28	0.66			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 97		066347
Klebsiella ozaenae	99.20	0.59			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066356
Klebsiella ozaenae	100.0	0.27	H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	066362
Serratia odorifera bv.2	59.34	0.30	SCI 97	99	
Klebsiella ozaenae	40.66	0.40		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		066363
Serratia odorifera bv.2	99.10	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066364
Klebsiella ozaenae	100.0	0.25	TRE 98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066366
Klebsiella ozaenae	92.80	0.59			
Raoultella terrigena	6.07	0.21			
Serratia odorifera bv.2	1.13	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	VPT MAL	066367
Klebsiella ozaenae	48.45	0.52		1 3	
Serratia odorifera bv.2	44.62	0.38		99 1	
Raoultella terrigena	4.93	0.17		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3		066402
Escherichia coli inactive	52.38	0.26	ART 5	Taxony nelze odlišit.	
Yersinia rohdei	31.17	0.16		No good discrimination.	
Klebsiella ozaenae	16.45	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	MAL	066406
Klebsiella ozaenae	61.18	0.35	CEL 92	3	
Yersinia rohdei	21.01	0.21		1	
Klebsiella rhinoscleromatis	13.99	0.01		95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97		066407
Klebsiella ozaenae	100.0	0.28	CEL 92		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	SOR 1				066424	
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	SOR 1				066425	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Moellerella wisconsensis Klebsiella ozaenae Escherichia coli	48.57 41.39 10.04	0.09 0.28 0.21	SOR 1 TRE 1	IND 1 1	GLR 1 1		066426	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	78.04 21.96	0.27 0.37	SAL 98 CEL 99	MAL 95 3			066446	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	SAL 97 CEL 92				066447	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	SAL 97 CEL 92				066466	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli Escherichia coli inactive	88.01 6.50 5.50	0.32 0.15 0.08	SAL 97 CEL 92	IND 1 98 80	GLR 1 95 80		066506	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	92.25 7.75	0.40 0.13	ADO 5 ART 5	Taxony nelze odlišit. No good discrimination.			066522	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Klebsiella ozaenae Raoultella terrigena	63.04 19.26 17.71	0.40 0.24 0.09	ADO 5 ART 5	VPT 1 1 99	IND 98 1 1	MAL 1 3 99	GLR 95 1	066526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 CEL 92				066546	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 CEL 92				066547	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	75.06 24.94	0.21 0.26	SAL 99 CEL 99	VPT 99 1	MAL 99 3		066566	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae Yersinia rohdei	65.10 33.08 1.82	0.22 0.37 0.07	SAL 98 INO 95 RAF 90	MAL 95 3 1			066602	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria Pantoea dispersa	71.35 20.46 8.19	0.30 0.08 0.14	SAL 97 RAF 90	ESL 80 99 1	VPT 1 75 99		066603	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	66.09 33.58	0.41 0.56	SAL 98 INO 95	MAL 95 3			066606	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5 Pantoea ananas	72.98 12.41 5.80	0.49 0.21 0.10	SAL 97	IND 1 1 99			066607	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Citrobacter gillenii	93.40 6.60	0.30 0.08	SAL 97 RAF 90	MAL 3 99			066622	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Rahnella genomospecies 3 Raoultella terrigena	56.04 37.36 2.99	0.49 0.21 0.09	SAL 97	VPT 1 99 99	MAL 3 99 99		066626	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Klebsiella ozaenae Serratia rubidaea	64.31 22.15 9.80	0.34 0.42 0.19	SAL 89 ADO 1	IND 99 1 1	MAL 6 3 94	VPT 83 1 99	066627	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae	96.84 3.17	0.47 0.39	SAL 98 RAF 90				066642	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Pantoea ananas	40.70 29.35 12.54	0.32 0.08 0.05	SAL 97 RAF 90	IND 1 1 99	MAL 3 95 6	ONP 80 1 99	066643	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae	93.81 6.20	0.27 0.24	SAL 98 TRE 99	MAL 95 3			066644	
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella rhinoscleromatis	96.84	0.66	SAL 98				066646	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Pantoea ananas	50.95 36.74 8.52	0.51 0.27 0.18	SAL 97	IND 1 1 99	MAL 3 95 6	ONP 80 1 99	066647	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae	96.84 3.17	0.27 0.18	SAL 98 H2S 1				066656	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	58.10 41.90	0.32 0.08	SAL 97 RAF 90	MAL 3 95			066662	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea ananas Klebsiella ozaenae	91.85 8.16	0.29 0.24	SAL 89 ADO 1	IND 99 1			066663	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	52.03	0.51	SAL 97	VPT 1	MAL 3	ONP 80	066666	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella rhinoscleromatis	37.52	0.27		1	95	1	
Raoultella terrigena	9.08	0.21		99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 89	IND	MAL	VPT	066667
Pantoea ananas	79.47	0.42	ADO 1	99	6	83	
Klebsiella ozaenae	13.01	0.43		1	3	1	
Raoultella terrigena	3.53	0.17		1	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97				066702
Klebsiella ozaenae	100.0	0.34	RAF 90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97				066703
Klebsiella ozaenae	100.0	0.26	RAF 90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97				066706
Klebsiella ozaenae	93.98	0.53					
Raoultella terrigena	3.22	0.09					
Klebsiella rhinoscleromatis	2.80	0.01					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 97	VPT	MAL		066707
Klebsiella ozaenae	94.94	0.45		1	3		
Raoultella terrigena	5.06	0.05		99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	VPT	MAL		066722
Klebsiella ozaenae	58.15	0.26	RAF 90	1	3		
Raoultella terrigena	41.85	0.09		99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT	MAL		066726
Raoultella terrigena	88.79	0.48		99	99		
Klebsiella ozaenae	11.22	0.45		1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT	MAL		066727
Raoultella terrigena	81.61	0.45		99	99		
Klebsiella ozaenae	6.63	0.38		1	3		
Serratia rubidaea	5.38	0.21		99	94		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 97	MAL			066742
Klebsiella ozaenae	68.33	0.35	RAF 90	3			
Klebsiella rhinoscleromatis	31.67	0.08		95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97				066743
Klebsiella ozaenae	100.0	0.28	RAF 90				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	VPT	MAL	ONP	066746
Klebsiella ozaenae	63.46	0.54		1	3	80	
Klebsiella rhinoscleromatis	29.42	0.27		1	95	1	
Raoultella terrigena	7.12	0.21		99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 97	IND	MAL	VPT	066747
Klebsiella ozaenae	73.38	0.47		1	3	1	
Raoultella terrigena	12.80	0.17		1	99	99	
Klebsiella oxytoca	5.19	0.06		99	98	95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	VPT	MAL		066762
Raoultella terrigena	70.20	0.21	RAF 99	99	99		
Klebsiella ozaenae	29.80	0.28		1	3		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99				066766
Raoultella terrigena	94.58	0.60					
Klebsiella ozaenae	3.65	0.47					
Klebsiella oxytoca	1.34	0.20					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND			066767
Raoultella terrigena	60.58	0.57		1			
Klebsiella oxytoca	24.54	0.46		99			
Klebsiella pneumoniae	8.41	0.35		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 3				067002
Escherichia coli inactive	69.53	0.29	ART 5	Taxony nelze odlišit.			
Salmonella paratyphi A	30.48	0.02		No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5				067022
Escherichia coli	53.60	0.27	ART 5	Taxony nelze odlišit.			
Escherichia coli inactive	46.40	0.20	LYS 90	No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND	GLR		067026
Escherichia coli	78.45	0.27	ART 5	98	95		
Klebsiella ozaenae	21.55	0.10	LYS 90	1	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3				067102
Escherichia coli inactive	78.52	0.26	ART 5	Taxony nelze odlišit.			
Escherichia coli	21.48	0.20		No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5	ONP	MAL		067113
Salmonella enterica ssp. houtenae	85.85	0.38	ART 5	1	1		
Salmonella enterica ssp. arizonae	14.15	0.13		99	95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5				067122
Escherichia coli	93.97	0.46	ART 5	Taxony nelze odlišit.			
Escherichia coli inactive	6.03	0.16		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND	GLR	MAL	067126
Escherichia coli	59.08	0.46	ART 5	98	95	1	
Serratia fonticola	40.92	0.20		1	1	88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99				067127
Serratia fonticola	100.0	0.40	DUL 91				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99				067167
Serratia fonticola	100.0	0.33	DUL 91				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				067203
Citrobacter koseri	97.94	0.45					
Klebsiella ozaenae	2.06	0.12					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 97	MAL			067206
Klebsiella ozaenae	91.27	0.38	ORN 3	3			
Buttiauxella brennerae	8.73	0.07		99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 97				067207
Klebsiella ozaenae	100.0	0.31	ORN 3				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				067223

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter koseri	97.59	0.45					
Citrobacter braakii	2.41	0.14					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 97		MAL	067226
Klebsiella ozaenae	68.81	0.31		ORN 3		3	
Buttiauxella brennerae	31.20	0.13				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 97		MAL	067246
Klebsiella ozaenae	54.57	0.40		ORN 3		3	
Klebsiella rhinoscleromatis	45.44	0.17				95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067247
Klebsiella ozaenae	100.0	0.33		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067266
Klebsiella ozaenae	100.0	0.33		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067267
Klebsiella ozaenae	100.0	0.25		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067306
Klebsiella ozaenae	100.0	0.35		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067307
Klebsiella ozaenae	100.0	0.27		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			067313
Salmonella enterica ssp. houtenae	100.0	0.38		ART 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067326
Klebsiella ozaenae	100.0	0.27		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067346
Klebsiella ozaenae	100.0	0.36		ORN 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 97			067347
Klebsiella ozaenae	100.0	0.29		ORN 3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 97		VPT MAL	067366
Klebsiella ozaenae	65.41	0.29		ORN 3		1 3	
Raoultella terrigena	34.59	0.09				99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			067422
Escherichia coli	100.0	0.27		ART 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			067426
Escherichia coli	100.0	0.27		ART 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			067522
Escherichia coli	100.0	0.46		ART 5			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5		IND GLR MAL	067526
Escherichia coli	84.45	0.46		ART 5		98 95 1	
Serratia fonticola	15.55	0.09				1 1 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 99			067527
Serratia fonticola	100.0	0.29		DUL 91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 1			067603
Citrobacter koseri	100.0	0.44					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 97		IND MAL ONP	067606
Klebsiella ozaenae	40.13	0.26		ORN 3		1 3 80	
Klebsiella rhinoscleromatis	25.80	0.01				1 95 1	
Citrobacter farmeri	23.21	0.06				99 1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 1			067623
Citrobacter koseri	98.01	0.44					
Enterobacter cloacae	1.99	0.01					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 97		VPT MAL	067627
Enterobacter cloacae	84.60	0.31				99 75	
Enterobacter aerogenes	12.45	0.01				98 95	
Klebsiella ozaenae	2.95	0.12				1 3	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SAL 98		MAL	067646
Klebsiella rhinoscleromatis	90.90	0.27		ORN 1		95	
Klebsiella ozaenae	9.10	0.28				3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 99			067667
Enterobacter aerogenes	87.55	0.27		LYS 98			
Enterobacter cloacae	5.53	0.16					
Raoultella terrigena	2.93	0.05					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 99		VPT MAL	067726
Raoultella terrigena	88.89	0.36				99 99	
Enterobacter aerogenes	9.73	0.09				98 95	
Klebsiella ozaenae	1.39	0.15				1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 99		VPT	067727
Enterobacter aerogenes	74.67	0.35		INO 95		98	
Raoultella terrigena	23.95	0.33				99	
Serratia fonticola	1.14	0.05				9	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SAL 99		MAL	067747
Enterobacter aerogenes	91.45	0.35		LAC 95		95	
Serratia odorifera bv.1	6.53	0.19				1	
Raoultella terrigena	1.19	0.05				99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 99			067763
Enterobacter aerogenes	98.39	0.33		RAF 96			
Raoultella terrigena	1.61	0.05					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 99			067766
Raoultella terrigena	65.60	0.48					
Enterobacter aerogenes	34.09	0.35					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 99			067767
Enterobacter aerogenes	91.85	0.60					
Raoultella terrigena	6.20	0.45					
Raoultella ornithinolytica	1.03	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1			070000

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Shigella boydii (gr. C)	77.88	0.30				
Shigella flexneri (gr. B)	10.73	0.19				Taxony nelze odlišit.
Escherichia coli inactive	4.77	0.21				No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN		070002
Shigella boydii (gr. C)	76.55	0.45		97		
Escherichia coli inactive	7.44	0.40		93		
Shigella dysenteriae (gr. A)	7.32	0.19		1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	MAL ONP		070003
Citrobacter werkmanii	66.44	0.18	ADO 1	92 99		
Citrobacter gillenii	22.23	0.30	H2S 92	99 67		
Shigella boydii (gr. C)	8.92	0.05		1 10		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	MAL ONP		070012
Citrobacter werkmanii	55.14	0.18	ADO 1	92 99		
Citrobacter gillenii	37.46	0.36	SCI 92	99 67		
Shigella boydii (gr. C)	7.40	0.05		1 10		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 92			070013
Citrobacter werkmanii	93.90	0.39	ADO 1			Taxony nelze odlišit.
Citrobacter gillenii	5.55	0.36				No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL		070022
Citrobacter gillenii	49.26	0.36		99		
Escherichia coli inactive	31.23	0.30		1		
Shigella boydii (gr. C)	9.73	0.05		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL		070023
Citrobacter gillenii	68.43	0.36		99		
Citrobacter werkmanii	20.64	0.04		92		
Citrobacter braakii	10.93	0.20		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1			070032
Citrobacter gillenii	87.07	0.42				Taxony nelze odlišit.
Citrobacter werkmanii	12.93	0.04				No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 92	MAL		070033
Citrobacter werkmanii	61.83	0.25	ADO 1	92		
Citrobacter gillenii	36.20	0.42		99		
Citrobacter braakii	1.98	0.17		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP		070102
Escherichia coli inactive	82.64	0.36	ADO 3	45		
Shigella boydii (gr. C)	12.88	0.05		10		
Escherichia coli	4.48	0.17		95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5			070122
Escherichia coli	75.55	0.43				Taxony nelze odlišit.
Escherichia coli inactive	24.45	0.27				No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5			070126
Escherichia coli	94.60	0.43				Taxony nelze odlišit.
Escherichia coli inactive	5.40	0.12				No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL ONP		070202
Citrobacter gillenii	64.33	0.36		99 67		
Citrobacter youngae	22.96	0.24		5 90		
Shigella boydii (gr. C)	12.71	0.05		1 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND		070203
Citrobacter youngae	32.67	0.33		5 15		
Citrobacter gillenii	32.16	0.36		99 1		
Citrobacter amalonaticus	28.53	0.19		1 94		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL		070212
Citrobacter gillenii	75.38	0.42		99		
Citrobacter youngae	24.62	0.29		5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL		070213
Citrobacter gillenii	51.23	0.42		99		
Citrobacter youngae	47.61	0.38		5		
Citrobacter braakii	1.17	0.09		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL		070222
Citrobacter gillenii	89.94	0.42		99		
Citrobacter youngae	5.27	0.14		5		
Citrobacter braakii	4.79	0.16		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND		070223
Citrobacter gillenii	61.32	0.42		99 1		
Citrobacter amalonaticus	14.43	0.14		1 94		
Citrobacter youngae	10.23	0.24		5 15		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL		070232
Citrobacter gillenii	93.30	0.48		99		
Citrobacter youngae	5.00	0.20		5		
Citrobacter braakii	1.70	0.13		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL		070233
Citrobacter gillenii	81.78	0.48		99		
Citrobacter youngae	12.48	0.29		5		
Citrobacter braakii	4.47	0.23		1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1			070363
Serratia odorifera bv.2	100.0	0.33	MLB 96			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	MAL ESL		070402
Serratia marcescens bv.1	68.88	0.37	ARG 4	1 96		
Escherichia coli inactive	9.60	0.25		1 5		
Citrobacter gillenii	6.94	0.24		99 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	MAL ESL		070403
Serratia marcescens bv.1	80.97	0.30	ARG 4	1 96		
Citrobacter gillenii	19.03	0.24		99 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1			070412
Citrobacter gillenii	100.0	0.30				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1			070413
Citrobacter gillenii	100.0	0.30				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND GLR		070422

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	57.96	0.30		99 1 1	
Escherichia coli	17.07	0.24		1 98 95	
Escherichia coli inactive	13.17	0.15		1 80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL MAL	070423
Citrobacter gillenii	81.30	0.30		1 99	
Citrobacter freundii	11.60	0.17		1 8	
Serratia marcescens bv.1	7.10	0.02		96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		070432
Citrobacter gillenii	100.0	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	070433
Citrobacter gillenii	90.82	0.36		99	
Citrobacter freundii	9.18	0.21		8	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		070442
Serratia marcescens bv.1	100.0	0.30			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92 ARG 4	IND ESL GLR	070502
Serratia marcescens bv.1	90.96	0.39		1 96 1	
Escherichia coli inactive	6.92	0.21		80 5 80	
Escherichia coli	2.12	0.17		98 35 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		070503
Serratia marcescens bv.1	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND ESL GLR	070522
Escherichia coli	86.88	0.43		98 35 95	
Serratia marcescens bv.1	8.16	0.11		1 96 1	
Escherichia coli inactive	4.96	0.12		80 5 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		070526
Escherichia coli	100.0	0.43			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		070542
Serratia marcescens bv.1	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	070602
Citrobacter gillenii	39.56	0.30		99	
Yersinia mollaretii	23.56	0.09		1	
Yersinia bercovieri	15.14	0.05		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL IND	070603
Citrobacter gillenii	52.97	0.30		99 1	
Citrobacter youngae	29.04	0.22		5 15	
Citrobacter koseri	13.37	0.16		94 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	070612
Citrobacter gillenii	85.02	0.36		99	
Citrobacter youngae	14.98	0.18		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	070613
Citrobacter gillenii	66.60	0.36		99	
Citrobacter youngae	33.40	0.27		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	070622
Citrobacter gillenii	83.64	0.36		99	
Yersinia mollaretii	16.36	0.05		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL IND	070623
Citrobacter gillenii	78.77	0.36		99 1	
Citrobacter koseri	9.79	0.16		94 99	
Citrobacter youngae	7.09	0.12		5 15	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 96 MLB 90		070627
Enterobacter cloacae	97.53	0.29			
Citrobacter freundii	2.47	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		070632
Citrobacter gillenii	97.19	0.42			
Citrobacter youngae	2.81	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	070633
Citrobacter gillenii	89.17	0.42		99	
Citrobacter youngae	7.34	0.17		5	
Citrobacter freundii	3.49	0.18		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 LYS 95	Taxony nelze odlišit. No good discrimination.	071000
Salmonella choleraesuis	85.07	0.35			
"Yersinia" ruckeri	9.80	0.09			
Yersinia aldovae	2.67	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1 LYS 95		071001
Salmonella choleraesuis	100.0	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5 ADO 1	Taxony nelze odlišit. No good discrimination.	071002
"Yersinia" ruckeri	75.28	0.35			
Escherichia coli inactive	8.98	0.28			
Yersinia aldovae	4.32	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 99 CEL 94	MAL	071003
Citrobacter koseri	60.64	0.33		94	
Citrobacter braakii	29.76	0.28		1	
Citrobacter amalonaticus	9.61	0.03		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1 LYS 95		071010
Salmonella choleraesuis	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1 LYS 95		071011
Salmonella choleraesuis	100.0	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	071013
Citrobacter braakii	52.08	0.25		1	
Salmonella enterica ssp. salamae	47.92	0.02		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	GLR	071022
Citrobacter braakii	62.31	0.33		1	
Escherichia coli	23.73	0.29		95	
Escherichia coli inactive	13.96	0.18		80	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	071023
Citrobacter braakii	70.55	0.42		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter koseri	29.45	0.33		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	83.50	0.29	ADO 5	GLR 95	071026
Citrobacter braakii	16.50	0.10	LYS 90	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter braakii	100.0	0.30	ADO 1		071032
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter braakii	100.0	0.39	ADO 1		071033
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella choleraesuis	99.40	0.60	ADO 1		071100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella choleraesuis	100.0	0.51	ADO 1		071101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
"Yersinia" ruckeri	77.59	0.35	ARG 5		071102
Salmonella choleraesuis	6.81	0.21	ADO 1	Taxony nelze odlišit.	
Escherichia coli inactive	6.17	0.24		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella choleraesuis	99.14	0.60	ADO 1		071110
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella choleraesuis	97.65	0.51	ADO 1		071111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella enterica ssp. salamae	61.43	0.41	DUL 90	MAL ONP	071113
Salmonella enterica ssp. arizonae	23.97	0.35	ADO 1	95 15	
Salmonella enterica ssp. houtenae	5.36	0.31		95 99	
				1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	95.83	0.48	ADO 5		071122
Escherichia coli inactive	4.18	0.15			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.48	ADO 5		071126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella enterica ssp. diarizonae	82.44	0.35	ADO 1		071133
Salmonella enterica ssp. arizonae	15.32	0.20	MLB 95	Taxony nelze odlišit.	
Salmonella enterica ssp. salamae	2.25	0.02		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	27.36	0.25	ADO 1		071202
Yersinia kristensenii	27.03	0.10		Taxony nelze odlišit.	
"Yersinia" ruckeri	19.51	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter amalonaticus	48.49	0.43	URE 88	MAL	071203
Citrobacter koseri	48.43	0.57	ADO 1	1	
Citrobacter braakii	3.08	0.35		94	
				1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Trabulsiella guamensis	33.94	0.21	ADO 1		071213
Citrobacter amalonaticus	31.31	0.18	LYS 99	Taxony nelze odlišit.	
Citrobacter braakii	26.25	0.31		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL IND	071222
Citrobacter braakii	65.77	0.39		1 33	
Citrobacter rodentium	27.81	0.07		99 1	
Citrobacter koseri	6.42	0.17		94 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 99	MAL	071223
Citrobacter koseri	54.06	0.57		94	
Citrobacter amalonaticus	29.15	0.38		1	
Citrobacter braakii	16.79	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90 SUC 97	VPT MAL IND	071227
Enterobacter cloacae	73.23	0.27		99 75 1	
Citrobacter braakii	18.69	0.26		1 1 33	
Citrobacter koseri	8.08	0.17		1 94 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		071232
Citrobacter braakii	96.00	0.36			
Citrobacter gillenbergii	4.00	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	071233
Citrobacter braakii	83.88	0.45		1	
Citrobacter amalonaticus	11.03	0.12		1	
Citrobacter koseri	3.93	0.17		94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		071312
Trabulsiella guamensis	100.0	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		071313
Trabulsiella guamensis	96.70	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92 ARG 4	ESL	071402
Serratia marcescens bv.1	94.07	0.42		96	
Escherichia coli inactive	1.77	0.13		5	
Yersinia rohdei	1.59	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 ARG 4	IND ESL MAL	071403
Serratia marcescens bv.1	70.93	0.35		1 96 1	
Citrobacter koseri	29.07	0.32		99 1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LYS 90	GLR ESL IND	071422
Escherichia coli	52.93	0.29		95 35 98	
Serratia marcescens bv.1	36.61	0.15		1 96 1	
Citrobacter braakii	10.46	0.10		1 1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99 CEL 94	ESL MAL IND	071423
Citrobacter koseri	76.63	0.32		1 94 99	
Citrobacter braakii	15.58	0.20		1 1 33	
Serratia marcescens bv.1	7.79	0.08		96 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 LYS 90		071426
Escherichia coli	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		071442
Serratia marcescens bv.1	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		071443
Serratia marcescens bv.1	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		071502
Serratia marcescens bv.1	96.75	0.44			
Escherichia coli	2.26	0.22			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92 ARG 4		071503
Serratia marcescens bv.1	57.10	0.37		Taxony nelze odlišit.	
Serratia marcescens	35.15	0.22		No good discrimination.	
Serratia proteamaculans ssp.quinovor	7.75	0.13			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10 ADO 1		071507
Serratia proteamaculans ssp.quinovor	86.96	0.28		Taxony nelze odlišit.	
Serratia grimesii	13.04	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5	IND GLR	071522
Escherichia coli	91.42	0.48		98 95	
Serratia marcescens bv.1	8.59	0.17		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		071526
Escherichia coli	100.0	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92 ARG 4		071542
Serratia marcescens bv.1	100.0	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 95 ARG 1		071543
Serratia marcescens	74.50	0.31		Taxony nelze odlišit.	
Serratia marcescens bv.1	17.29	0.29		No good discrimination.	
Serratia proteamaculans ssp.quinovor	8.21	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 10 ADO 1		071547
Serratia proteamaculans ssp.quinovor	86.96	0.32		Taxony nelze odlišit.	
Serratia grimesii	13.04	0.11		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		071603
Citrobacter koseri	91.60	0.56			
Citrobacter amalonaticus	6.60	0.19			
Enterobacter cloacae	0.71	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 90 LAC 93	IND MAL VPT	071607
Enterobacter cloacae	92.14	0.34		1 75 99	
Citrobacter farmeri	4.15	0.02		99 1 1	
Citrobacter koseri	3.70	0.16		99 94 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	VPT MAL IND	071623
Citrobacter koseri	85.59	0.56		1 94 99	
Enterobacter cloacae	8.84	0.27		99 75 1	
Citrobacter amalonaticus	3.32	0.14		1 1 94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 90		071627
Enterobacter cloacae	99.36	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90		071667
Enterobacter cloacae	100.0	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		072002
Shigella boydii (gr. C)	47.11	0.30		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	17.31	0.36		No good discrimination.	
Shigella flexneri (gr. B)	16.11	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072003
Citrobacter gillenii	72.81	0.36		99	
Citrobacter freundii	17.66	0.28		8	
Citrobacter braakii	9.53	0.18		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072007
Citrobacter freundii	100.0	0.26	SUC 89		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072012
Citrobacter gillenii	95.88	0.42			
Citrobacter freundii	4.12	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072013
Citrobacter gillenii	82.19	0.42		99	
Citrobacter freundii	14.13	0.31		8	
Citrobacter braakii	3.68	0.15		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072017
Citrobacter freundii	100.0	0.29	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND GLR	072022
Citrobacter gillenii	61.22	0.42		99 1 1	
Escherichia coli	13.13	0.33		1 98 95	
Escherichia coli inactive	12.75	0.27		1 80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT MAL	072023
Pantoea citrea	76.59	0.36		99 1	
Citrobacter gillenii	13.47	0.42		1 99	
Citrobacter freundii	5.70	0.39		1 8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	GLR	072026
Escherichia coli	64.13	0.33	LYS 90	95	
Citrobacter freundii	24.89	0.25		1	
Escherichia coli inactive	10.99	0.12		80	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		072027
Citrobacter freundii	93.35	0.37	SUC 89	Taxony nelze odlišit.	
Citrobacter braakii	6.65	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	072032
Citrobacter gillenii	90.01	0.48		99	
Citrobacter freundii	6.76	0.30		8	
Citrobacter braakii	3.23	0.19		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072033
Citrobacter gillenii	71.03	0.48		99	
Citrobacter freundii	21.32	0.42		8	
Citrobacter braakii	7.65	0.29		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072036
Citrobacter freundii	85.38	0.28	SUC 89	8	
Citrobacter gillenii	14.63	0.08		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072037
Citrobacter freundii	95.89	0.40	SUC 89		
Citrobacter gillenii	4.11	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND ONP GLR	072102
Escherichia coli inactive	61.71	0.33	ADO 3	80 45 80	
Salmonella typhi	23.24	0.00		1 1 1	
Escherichia coli	15.05	0.27		98 95 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		072106
Escherichia coli	58.02	0.27	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	41.98	0.18		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 3		072112
Salmonella typhi	100.0	0.30	ADO 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5	ONP MAL	072113
Salmonella enterica ssp. houtenae	48.34	0.31	ORN 99	1 1	
Salmonella enterica ssp. arizonae	41.51	0.21		99 95	
Salmonella enterica ssp. diarizonae	6.96	0.06		92 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		072122
Escherichia coli	93.29	0.52			
Escherichia coli inactive	6.71	0.23			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		072126
Escherichia coli	98.75	0.52			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	072202
Citrobacter gillenii	92.03	0.42		99	
Citrobacter braakii	4.02	0.15		1	
Citrobacter freundii	2.16	0.14		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072203
Citrobacter gillenii	78.10	0.42		99	
Citrobacter braakii	10.22	0.24		1	
Citrobacter freundii	7.33	0.26		8	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072212
Citrobacter gillenii	95.29	0.48			
Citrobacter youngae	1.70	0.10			
Citrobacter freundii	1.59	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072213
Citrobacter gillenii	86.05	0.48		99	
Citrobacter freundii	5.72	0.29		8	
Citrobacter youngae	4.38	0.19		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072217
Citrobacter freundii	83.81	0.27	SUC 89	8	
Citrobacter gillenii	16.20	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072222
Citrobacter gillenii	87.27	0.48		99	
Citrobacter braakii	9.16	0.28		1	
Citrobacter freundii	3.58	0.25		8	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072223
Citrobacter gillenii	67.63	0.48		99	
Citrobacter braakii	21.29	0.38		1	
Citrobacter freundii	11.09	0.37		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	072227
Citrobacter freundii	46.30	0.35	SUC 89	1	
Enterobacter cloacae	41.56	0.18		99	
Citrobacter braakii	8.52	0.16		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072232
Citrobacter gillenii	93.90	0.54			
Citrobacter braakii	3.37	0.25			
Citrobacter freundii	2.73	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	072233
Citrobacter gillenii	81.15	0.54		99	
Citrobacter freundii	9.43	0.40		8	
Citrobacter braakii	8.74	0.35		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072236
Citrobacter freundii	69.32	0.26	SUC 89	8	
Citrobacter gillenii	30.68	0.14		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072237
Citrobacter freundii	83.37	0.38	SUC 89	8	
Citrobacter gillenii	9.23	0.14		99	
Citrobacter braakii	7.41	0.12		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		072263
Serratia odorifera bv.2	99.29	0.37	LYS 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		072313
Salmonella enterica ssp. houtenae	98.29	0.31	ORN 99		
Citrobacter gillenii	1.71	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		072343
Serratia odorifera bv.2	100.0	0.27	LAC 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		072362
Serratia odorifera bv.2	100.0	0.30	SCI 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		072363
Serratia odorifera bv.2	100.0	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		072367
Serratia odorifera bv.2	100.0	0.38	RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	072402
Citrobacter gillenii	34.36	0.30		99	
Citrobacter freundii	34.22	0.34		8	
Yersinia rohdei	15.81	0.16		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAN MAL VPT ONP	072403
Pantoea punctata	50.82	0.21	ADO 1	1 1 99 1	
Citrobacter freundii	39.31	0.46		99 8 1 88	
Citrobacter gillenii	9.87	0.30		99 99 1 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		072406
Citrobacter freundii	51.05	0.32			
Yersinia rohdei	48.96	0.21			Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN VPT ONP	072407
Citrobacter freundii	59.81	0.44		99 1 88	
Pantoea punctata	40.19	0.13		1 99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072412
Citrobacter gillenii	58.62	0.36		99	
Citrobacter freundii	41.38	0.37		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072413
Citrobacter freundii	73.85	0.49		8	
Citrobacter gillenii	26.15	0.36		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072416
Citrobacter freundii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072417
Citrobacter freundii	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	GLR MAL IND	072422
Citrobacter freundii	53.53	0.45		1 8 33	
Citrobacter gillenii	30.78	0.36		1 99 1	
Escherichia coli	13.40	0.33		95 1 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	072423
Citrobacter freundii	86.91	0.57		8	
Citrobacter gillenii	12.49	0.36		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	GLR	072426
Citrobacter freundii	75.84	0.43		1	
Escherichia coli	24.16	0.33		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		072427
Citrobacter freundii	97.23	0.55			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	072432
Citrobacter freundii	55.21	0.48		8	
Citrobacter gillenii	44.79	0.42		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL	072433
Citrobacter freundii	83.14	0.60		8	
Citrobacter gillenii	16.86	0.42		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		072436
Citrobacter freundii	100.0	0.46			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		072437
Citrobacter freundii	100.0	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		072502
Escherichia coli	58.02	0.27	LAC 95		
Escherichia coli inactive	41.98	0.18			Taxony nelze odlišit. No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 LAC 95		072506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.75	0.52	ADO 5		072522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ADO 5		072526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Yersinia rohdei	68.45 26.38 5.17	0.36 0.32 0.07	ADO 1	MAL 99 8 1	072602
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	60.66 39.34	0.44 0.36	ADO 1	MAL 8 99	072603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	72.84 17.59 7.16	0.21 0.30 0.11	ADO 1 ORN 99	IND 99 33 1	072606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Citrobacter farmeri	48.26 46.19 5.55	0.42 0.26 0.02	ADO 1	VPT IND 1 33 99 1 1 99	072607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	78.54 21.46	0.42 0.35	ADO 1	MAL 99 8	072612
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Citrobacter youngae	51.54 47.16 1.30	0.47 0.42 0.08	ADO 1	MAL 8 99 5	072613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.33	ADO 1		072616
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.45	ADO 1		072617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	59.77 40.23	0.42 0.43	ADO 1	MAL 99 8	072622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Enterobacter cloacae	67.73 25.16 5.90	0.55 0.42 0.18	ADO 1	VPT MAL 1 8 1 99 99 75	072623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter farmeri Enterobacter cloacae	74.01 15.26 10.73	0.41 0.06 0.08	ADO 1	VPT IND 1 33 1 99 99 1	072626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii	78.20 21.80	0.48 0.53	ORN 96	VPT 99 1	072627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter gillenii Citrobacter freundii	67.70 32.30	0.48 0.46	ADO 1	MAL 99 8	072632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	65.25 34.19	0.58 0.48	ADO 1	MAL 8 99	072633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.38 2.62	0.44 0.08	ADO 1		072636
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.91	0.56	ADO 1		072637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter freundii	98.43 1.57	0.33 0.13	ORN 96		072667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	ADO 1 LYS 95		073000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	81.48 11.43 6.25	0.26 0.31 0.24	DUL 90 ADO 1	Taxony nelze odlišit. No good discrimination.	073002
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.40	ADO 1		073003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	ADO 1 LYS 95		073010
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii	53.26 46.74	0.07 0.28	DUL 90 ADO 1 H2S 10	Taxony nelze odlišit. No good discrimination.	073012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Citrobacter braakii	39.90 34.26 20.09	0.31 0.21 0.37	ADO 5 LYS 99	MAL ONP 1 1 95 99 1 83	073013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	75.59 21.59 2.82	0.45 0.38 0.15	ADO 1	GLR 1 95 80	073022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	100.0	0.54	ADO 1		073023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	79.15	0.38	ADO 5 LYS 90	GLR 95	073026

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter braakii	20.86	0.22					1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	1	VPT		073027
Citrobacter braakii	84.69	0.32		RAF	7		1	
Enterobacter cloacae	15.31	0.06					99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO	1			073032
Citrobacter braakii	97.93	0.42						
Citrobacter gilleni	2.07	0.08						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	1	MAL		073033
Citrobacter braakii	71.40	0.51					1	
Salmonella enterica ssp. diarizonae	23.69	0.21					95	
Salmonella enterica ssp. arizonae	4.40	0.06					95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO	1			073037
Citrobacter braakii	100.0	0.29		RAF	7			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO	1			073100
Salmonella choleraesuis	100.0	0.59						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO	1			073101
Salmonella choleraesuis	100.0	0.49						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	5	IND ONP GLR		073102
Escherichia coli	43.50	0.32		LAC	95		98 95 95	
Salmonella choleraesuis	32.50	0.19					1 1 4	
Escherichia coli inactive	24.01	0.21					80 45 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	5	ONP MAL		073103
Salmonella enterica ssp. houtenae	46.40	0.31		H2S	99		1 1	
Salmonella enterica ssp. arizonae	39.85	0.21					99 95	
Salmonella enterica ssp. diarizonae	6.68	0.06					92 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO	5			073106
Escherichia coli	100.0	0.32		LAC	95			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO	1			073110
Salmonella choleraesuis	100.0	0.59						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO	1	ONP MAL		073111
Salmonella choleraesuis	66.27	0.49					1 1	
Salmonella enterica ssp. houtenae	16.84	0.31					1 1	
Salmonella enterica ssp. arizonae	14.46	0.21					99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	5	MAL ONP		073112
Salmonella enterica ssp. houtenae	52.00	0.37		SCI	98		1 1	
Salmonella enterica ssp. arizonae	22.10	0.21					95 99	
Salmonella bongori	12.44	0.13					1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	5	ONP MAL		073113
Salmonella enterica ssp. houtenae	47.37	0.71					1 1	
Salmonella enterica ssp. arizonae	40.68	0.60					99 95	
Salmonella enterica ssp. diarizonae	6.82	0.45					92 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO	5	ONP MAL		073117
Salmonella enterica ssp. houtenae	49.93	0.31		RAF	1		1 1	
Salmonella enterica ssp. arizonae	42.88	0.21					99 95	
Salmonella enterica ssp. diarizonae	7.19	0.06					92 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO	5			073122
Escherichia coli	99.04	0.57						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO	5			073126
Escherichia coli	100.0	0.57						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO	1	IND MAL		073132
Salmonella enterica ssp. diarizonae	90.05	0.27		SCI	98		2 95	
Salmonella enterica ssp. arizonae	8.28	0.06					1 95	
Escherichia coli	1.67	0.18					98 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ADO	1	ONP MAL		073133
Salmonella enterica ssp. diarizonae	83.44	0.60					92 95	
Salmonella enterica ssp. arizonae	15.50	0.45					99 95	
Salmonella enterica ssp. houtenae	1.03	0.31					1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL	96	ONP MAL		073153
Salmonella enteritidis	36.51	0.27		ADO	1		2 1	
Salmonella enterica ssp. houtenae	31.70	0.31					1 1	
Salmonella enterica ssp. arizonae	27.23	0.21					99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	1			073202
Citrobacter braakii	84.41	0.37						
Salmonella paratyphi A	15.60	0.01						Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	1	MAL VPT ESL IND		073203
Citrobacter braakii	65.64	0.47					1 1 1 33	
Citrobacter amalonaticus	16.49	0.19					1 1 9 94	
Enterobacter amnigenus bv.2	15.27	0.15					99 99 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO	1			073212
Citrobacter braakii	95.16	0.34						
Citrobacter gilleni	4.85	0.08						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	1			073213
Citrobacter braakii	50.13	0.43						Taxony nelze odlišit. No good discrimination.
Salmonella enterica ssp. houtenae	49.03	0.31						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO	1			073222
Citrobacter braakii	99.28	0.51						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO	1			073223
Citrobacter braakii	92.21	0.60						
Citrobacter amalonaticus	2.56	0.14						
Enterobacter amnigenus bv.2	2.37	0.10						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO	1	VPT IND		073226
Citrobacter braakii	56.21	0.28		RAF	7		1 33	
Citrobacter farmeri	28.78	0.06					1 99	
Enterobacter cloacae	15.01	0.06					99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC	97	VPT		073227
Enterobacter cloacae	89.81	0.46					99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	10.19	0.38		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter gillenii	97.93 2.07	0.48 0.14	ADO 1		073232
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.30	0.57	ADO 1		073233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.25	ADO 1 RAF 7		073236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae	88.64 11.36	0.35 0.06	ADO 1 RAF 7	VPT 1 99	073237
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.31	SUC 97		073267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.31	ADO 5 H2S 99		073303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella choleraesuis	96.18 3.82	0.31 0.09	ADO 5 TRE 99		073311
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Trabulsiiella guamensis	85.94 14.06	0.37 0.21	ADO 5 SCI 98	ONP 1 99	073312
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	98.56	0.71	ADO 5		073313
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.31	ADO 5 RAF 1		073317
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	49.56 40.43 7.51	0.31 0.21 0.06	ADO 5 LAC 1	ONP MAL 1 1 92 95 99 95	073333
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enteritidis	94.29 5.71	0.31 0.02	ADO 5 INO 1	Taxony nelze odlišit. No good discrimination.	073353
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	79.15 20.86	0.38 0.22	ADO 5 LYS 90	GLR 95 1	073422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter freundii	77.48 14.01 8.52	0.32 0.06 0.17	ADO 1 SUC 7	VPT 1 99 1	073423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter farmeri	78.50 21.50	0.38 0.06	ADO 5 LYS 90	GLR 95 1	073426
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter freundii Citrobacter braakii	97.31 1.44 1.25	0.36 0.15 0.09	CEL 99		073427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	81.45 18.55	0.29 0.21	ADO 1 SUC 7	Taxony nelze odlišit. No good discrimination.	073433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1	87.40 12.60	0.32 0.04	ADO 5 LAC 95	IND GLR 98 95 1 1	073502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 LAC 95		073506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii Serratia liquefaciens	85.64 12.85 1.52	0.38 0.17 0.01	ARG 10 ADO 1	Taxony nelze odlišit. No good discrimination.	073507
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	38.33 32.92 28.75	0.31 0.21 0.20	ADO 5 SUC 1	ONP MAL 1 1 99 95 92 95	073513
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ADO 5		073522
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ADO 5		073526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	96.56 3.44	0.35 0.06	ADO 1 SUC 5		073533
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.26 0.06	ARG 10 ADO 1	Taxony nelze odlišit. No good discrimination.	073543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii Serratia liquefaciens	85.64 12.85 1.52	0.41 0.21 0.05	ARG 10 ADO 1	Taxony nelze odlišit. No good discrimination.	073547
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter farmeri	99.74	0.60	ADO 1		073606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri	66.85 33.15	0.53 0.41	LAC 93	IND VPT 1 99 99 1	073607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri	56.21 28.78	0.28 0.06	ADO 1 SUC 7	VPT IND 1 33 1 99	073622

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Enterobacter cloacae	15.01	0.06		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	VPT	MAL	IND	073623
Enterobacter cloacae	88.56	0.46		99	75	1	
Citrobacter braakii	10.05	0.38		1	1	33	
Citrobacter koseri	0.96	0.16		1	94	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				073625
Enterobacter cloacae	100.0	0.36					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	VPT		073626
Citrobacter farmeri	85.44	0.45		99	1		
Enterobacter cloacae	14.56	0.36		1	99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							073627
Enterobacter cloacae	99.29	0.76					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL			073632
Citrobacter braakii	87.83	0.25	SUC 7	1			
Citrobacter gilleni	12.17	0.08		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT			073633
Citrobacter braakii	79.21	0.35	SUC 7	1			
Enterobacter cloacae	10.15	0.06		99			
Citrobacter freundii	6.98	0.18		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				073637
Enterobacter cloacae	96.63	0.36					
Citrobacter braakii	1.76	0.12					
Citrobacter freundii	1.62	0.16					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 93				073647
Enterobacter cloacae	97.24	0.38					
Citrobacter farmeri	2.76	0.02					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 97				073663
Enterobacter cloacae	100.0	0.31					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							073667
Enterobacter cloacae	99.81	0.61					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5				073713
Salmonella enterica ssp. houtenae	100.0	0.31	SUC 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1				073727
Enterobacter cloacae	100.0	0.36					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 98				073767
Serratia odorifera bv.1	78.62	0.27	ARG 1				
Enterobacter cloacae	21.38	0.21				Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				074003
Citrobacter koseri	100.0	0.33	CEL 94				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND	VPT	MAL	074023
Citrobacter koseri	65.50	0.33	CEL 94	99	1	94	
Pantoea citrea	34.50	0.09		1	99	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99				074203
Citrobacter koseri	99.62	0.57					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99				074223
Citrobacter koseri	100.0	0.57					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				074403
Citrobacter koseri	100.0	0.32	CEL 94				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				074423
Citrobacter koseri	100.0	0.32	CEL 94				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	ESL	IND		074603
Citrobacter koseri	84.13	0.56		1	99		
Cedecea neteri	15.87	0.21		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				074623
Citrobacter koseri	90.78	0.56					
Cedecea neteri	9.22	0.15					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075001
Citrobacter koseri	100.0	0.33	TRE 99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075002
Citrobacter koseri	100.0	0.33	SCI 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94				075003
Citrobacter koseri	100.0	0.73					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075007
Citrobacter koseri	100.0	0.33	RAF 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075013
Citrobacter koseri	100.0	0.33	H2S 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075021
Citrobacter koseri	100.0	0.33	TRE 99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075022
Citrobacter koseri	100.0	0.33	SCI 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94				075023
Citrobacter koseri	100.0	0.73					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075027
Citrobacter koseri	100.0	0.33	RAF 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075033
Citrobacter koseri	100.0	0.33	H2S 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075043
Citrobacter koseri	100.0	0.33	INO 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				075063
Citrobacter koseri	100.0	0.33	INO 1				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	LYS 1 CEL 94		075103
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	LYS 1 CEL 94		075123
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	TRE 99		075201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	97.45	0.57	SCI 99		075202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.99	0.97			075203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	RAF 1		075207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	H2S 1		075213
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	TRE 99		075221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	SCI 99		075222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.97			075223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.41	0.57	RAF 1		075227
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	H2S 1		075233
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	INO 1		075243
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	INO 1		075263
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Citrobacter koseri	94.47 5.53	0.30 0.17	ARG 5 SOR 1	Taxony nelze odlišit. No good discrimination.	075302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.58	0.57	LYS 1		075303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	LYS 1		075323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 TRE 99		075401
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Serratia marcescens bv.1	94.56 5.44	0.32 0.03	CEL 94 SCI 99	IND 99 ESL 1 MAL 94 1 96 1	075402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.72	CEL 94		075403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 RAF 1		075407
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 H2S 1		075413
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 TRE 99		075421
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 SCI 99		075422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.72	CEL 94		075423
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter cloacae	91.47 8.53	0.32 0.02	CEL 94 RAF 1	IND 99 VPT 1 1 99	075427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 H2S 1		075433
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 INO 1		075443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 INO 1		075463
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	LYS 1 CEL 94		075503
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	LYS 1 CEL 94		075523
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	TRE 99		075601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.95	0.56	SCI 99		075602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.96			075603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	95.75	0.56	RAF 1		075607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	H2S 1		075613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	TRE 99		075621

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	SCI 99		075622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.98	0.96			075623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	62.93 37.07	0.56 0.42	RAF 1	IND VPT 99 1 1 99	075627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	H2S 1		075633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	INO 1		075643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	INO 1		075663
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter koseri	91.14 8.86	0.27 0.16	MLB 90	IND VPT 1 99 99 1	075667
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	LYS 1		075703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	LYS 1		075723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	ADO 1		076023
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae	100.0	0.25	SAL 97 ARG 6	Taxony nelze odlišit.	076046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 ART 5		076122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Klebsiella ozaenae	72.42 27.58	0.27 0.13	ADO 5 ART 5	IND GLR 98 95 1 1	076126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	SAL 97 ARG 6		076202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	SAL 97 ARG 6		076206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	SAL 97 ARG 6		076207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	SAL 97 ARG 6		076226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae	87.35 12.65	0.30 0.03	SAL 97 ARG 6	VPT 1 99	076227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 ARG 6		076242
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	71.25 28.75	0.46 0.17	SAL 97 ARG 6	MAL 3 95	076246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	SAL 97 ARG 6		076247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	SAL 97 ARG 6		076266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	SAL 97 ARG 6		076267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	SAL 97 ARG 6		076306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	SAL 97 ARG 6		076307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	SAL 97 ARG 6		076326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	SAL 97 ARG 6		076327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	SAL 97 ARG 6		076346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 ARG 6		076347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 ARG 6		076366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	SAL 97 ARG 6		076367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 ART 5		076522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 ART 5		076526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	76.25 23.75	0.32 0.01	SAL 97 ARG 6	MAL 3 95	076606
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 5 Klebsiella ozaenae Enterobacter cloacae	62.42 23.43 14.16	0.21 0.25 0.11	SAL 99 ADO 1	VPT 50 1 99	076607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	SAL 97 ARG 6				076626
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Klebsiella ozaenae Citrobacter freundii	93.52 4.99 1.49	0.33 0.18 0.13	ORN 96	VPT 99 1 1			076627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	82.88 17.12	0.27 0.34	SAL 98 ARG 1	MAL 95 3			076646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 ARG 6				076647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 ARG 6				076666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 ARG 6				076706
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 ARG 6				076746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	MLB 1 CEL 94				077003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Pantoea citrea Citrobacter braakii	61.59 32.44 5.96	0.33 0.09 0.14	MLB 1 CEL 94	VPT 1 99 1	MAL 94 1 1	IND 99 1 33	077023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	83.86 13.82 2.32	0.46 0.21 0.06	ADO 5 ART 5	ONP 1 99 92	MAL 1 95 95		077113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 ART 5				077122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 ART 5				077126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	MLB 1				077203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.32	0.57	MLB 1				077223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter koseri	93.50 6.50	0.31 0.17	SUC 97	IND 1 99	VPT 99 1		077227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.46	ADO 5 ART 5				077313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	MLB 1 CEL 94				077403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	MLB 1 CEL 94				077423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 ART 5				077522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 ART 5				077526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.78	0.56	MLB 1				077603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Cedecea species 5 Citrobacter farmeri	80.81 14.85 2.29	0.38 0.21 0.02	LAC 93	IND 1 1 99	ESL 30 99 1	VPT 99 50 1	077607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	85.91 14.09	0.56 0.31	MLB 1	IND 99 1	VPT 99 99		077623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.81	0.61					077627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.46					077667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photobacterium luminescens (25°C) Morganella morganii ssp.morgani Yersinia aldovae	56.98 17.68 10.83	0.91 0.75 0.85		IND 50 95 1			100000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Photobacterium luminescens (25°C)	98.02	0.91					100001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia pseudotuberculosis Yersinia aldovae	42.21 34.66 17.76	0.95 0.93 0.97		ESL 1 95 1	MAN 1 99 80		100002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Morganella morganii ssp.sibonii	32.50 27.21 12.41	0.67 0.60 0.55	INO 95	VPT 1 99 1	IND 98 1 50		100003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photobacterium luminescens (25°C) Shigella flexneri (gr. B) Morganella morganii ssp.morgani	42.97 14.20 13.34	0.51 0.49 0.35	RAF 1	MAN 1 95 1			100004
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Photobacterium luminescens (25°C)	98.00	0.51	RAF 1				100005
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	MAN		100006

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Yersinia pseudotuberculosis	88.08	0.78		95	99				
Morganella morganii ssp.sibonii	6.14	0.55		1	1				
Yersinia aldovae	2.58	0.57		1	80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 95	VPT	IND	ESL	MAN	100007	
Providencia stuartii	50.48	0.45	RAF 7	1	98	1	10		
Yersinia pseudotuberculosis	37.11	0.38		1	1	95	99		
Proteus myxofaciens	5.67	0.21		99	1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 87	IND	ONP			100010	
Budvicia aquatica	44.06	0.77		1	93				
Leminorella richardii	17.24	0.60		1	1				
Morganella morganii ssp.morgani	16.88	0.63		95	10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	Taxony nelze odlišit. No good discrimination.				100011	
Pragia fontium	28.48	0.49							
Proteus vulgaris	23.73	0.55							
Photorhabdus luminescens (25řC)	20.46	0.51							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 6	Taxony nelze odlišit. No good discrimination.				100012	
Morganella morganii ssp.sibonii	54.02	0.71							
Proteus vulgaris	13.34	0.63							
Proteus mirabilis	10.82	0.55							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 90	MAN	ONP	MAL		100013	
Citrobacter werkmanii	51.51	0.62	SOR 90	99	99	92			
Proteus mirabilis	41.02	0.60		1	1	2			
Proteus vulgaris	4.81	0.48		1	1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 87	IND	ONP			100014	
Budvicia aquatica	43.94	0.38	RAF 1	1	93				
Leminorella richardii	17.19	0.21		1	1				
Morganella morganii ssp.morgani	16.84	0.23		95	10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	ESL			100016	
Yersinia pseudotuberculosis	56.36	0.38		99	95				
Morganella morganii ssp.sibonii	24.83	0.32		1	1				
Proteus vulgaris	6.13	0.23		1	50				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								100020	
Budvicia aquatica	95.15	0.82							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ONP				100021	
Photorhabdus luminescens (25řC)	74.16	0.51		1					
Budvicia aquatica	25.12	0.42		93					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ESL	MAN			100022	
Morganella morganii ssp.sibonii	38.65	0.55		1	1				
Yersinia pseudotuberculosis	31.74	0.53		95	99				
Yersinia aldovae	16.26	0.57		1	80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	VPT	IND	MAL	MAN	ONP	100023
Providencia stuartii	31.68	0.34	INO 95	1	98	1	10	10	
Citrobacter werkmanii	31.15	0.27		1	1	92	99	99	
Proteus myxofaciens	13.13	0.21		99	1	1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1					100024	
Budvicia aquatica	95.40	0.42							
Photorhabdus luminescens (25řC)	2.85	0.11							
Shigella flexneri (gr. B)	0.94	0.09							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN	ESL			100026	
Yersinia pseudotuberculosis	85.35	0.38		99	95				
Morganella morganii ssp.sibonii	5.95	0.16		1	1				
Escherichia coli inactive	2.88	0.26		93	5				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								100030	
Budvicia aquatica	99.76	0.94							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 1					100031	
Budvicia aquatica	95.28	0.54							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 1	ONP	MAL	MAN		100032	
Budvicia aquatica	79.41	0.54		93	1	60			
Morganella morganii ssp.sibonii	6.76	0.32		1	1	1			
Citrobacter werkmanii	5.56	0.27		99	92	99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 90	ONP	MAL	MAN		100033	
Citrobacter werkmanii	90.63	0.48	SOR 90	99	92	99			
Proteus mirabilis	7.19	0.27		1	2	1			
Budvicia aquatica	1.14	0.14		93	1	60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1					100034	
Budvicia aquatica	100.0	0.54							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND				100040	
Photorhabdus luminescens (25řC)	52.25	0.51		50					
Morganella morganii ssp.morgani	16.21	0.35		95					
Yersinia aldovae	9.93	0.45		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	MAN				100041	
Providencia stuartii	63.91	0.59		10					
Photorhabdus luminescens (25řC)	34.85	0.51		1					
Providencia rettgeri	0.90	0.21		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 93	ESL	MAN	IND		100042	
Providencia stuartii	61.32	0.70		1	10	98			
Morganella morganii ssp.sibonii	16.38	0.55		1	1	50			
Yersinia pseudotuberculosis	13.45	0.53		95	99	1			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								100043	
Providencia stuartii	99.89	0.93							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	Taxony nelze odlišit. No good discrimination.				100045	
Providencia stuartii	93.18	0.37	RAF 7						
Photorhabdus luminescens (25řC)	6.82	0.11							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 93	ESL	MAN	IND		100046	
Providencia stuartii	63.36	0.48	RAF 7	1	10	98			
Yersinia pseudotuberculosis	32.57	0.38		95	99	1			
Morganella morganii ssp.sibonii	2.27	0.16		1	1	50			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7					100047	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Providencia stuartii	100.0	0.70			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Budvicia aquatica	44.59	0.38	LAC 87	IND ONP	100050
Leminorella richardii	17.44	0.21	INO 1	1 93	
Morganella morgani ssp.morgani	17.09	0.23		1 1 95 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Morganella morgani ssp.sibonii	41.80	0.32	H2S 6		100052
Providencia stuartii	24.77	0.31	INO 1	Taxony nelze odlišit.	
Proteus vulgaris	10.32	0.23		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Providencia stuartii	89.92	0.53	H2S 1	IND MAL MAN ONP	100053
Citrobacter werkmanii	5.33	0.22		98 1 10 10	
Proteus mirabilis	4.25	0.21		1 92 99 99 2 2 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Providencia stuartii	100.0	0.31	H2S 1 RAF 7		100057
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Budvicia aquatica	95.80	0.42	INO 1		100060
Phototribadus luminescens (25°C)	2.86	0.11			
Providencia stuartii	0.80	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Providencia stuartii	73.46	0.25	LAC 2	ONP IND	100061
Phototribadus luminescens (25°C)	19.83	0.11	TRE 98	10 98 1 50	
Budvicia aquatica	6.72	0.02		93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Providencia stuartii	75.70	0.37	LAC 2	ESL MAN IND	100062
Morganella morgani ssp.sibonii	10.01	0.16	SCI 93	1 10 98 1 1 50	
Yersinia pseudotuberculosis	8.22	0.13		95 99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Providencia stuartii	100.0	0.59	LAC 2		100063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Providencia stuartii	100.0	0.37	LAC 2 RAF 7		100067
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Budvicia aquatica	100.0	0.54	INO 1		100070
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Edwardsiella ictaluri	46.95	0.55	URE 1		100100
Phototribadus luminescens (25°C)	16.94	0.51		Taxony nelze odlišit.	
Morganella morgani ssp.sibonii	12.50	0.48		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Phototribadus luminescens (25°C)	92.05	0.51	LYS 1		100101
Edwardsiella ictaluri	2.58	0.15			
Hafnia alvei	2.30	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Morganella morgani ssp.sibonii	91.70	0.87			100102
Hafnia alvei	3.11	0.66			
Yersinia pseudotuberculosis	1.86	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Hafnia alvei	73.15	0.66	ORN 98	MAN IND	100103
Morganella morgani ssp.sibonii	21.81	0.48		99 1 1 50	
Providencia stuartii	1.41	0.28		10 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Morganella morgani ssp.sibonii	67.30	0.48	RAF 1	MAN ESL	100106
Yersinia pseudotuberculosis	23.87	0.38		1 1 99 95	
Hafnia alvei	4.61	0.33		99 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Hafnia alvei	82.05	0.33	ORN 98	MAN IND	100107
Morganella morgani ssp.sibonii	12.11	0.08	RAF 2	99 1 1 50	
Providencia stuartii	5.84	0.05		10 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella gallinarum	29.81	0.41	URE 1	IND ONP MAN	100110
Budvicia aquatica	22.09	0.38	DUL 90	1 1 99	
Edwardsiella tarda	8.64	0.21		1 93 60 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Morganella morgani ssp.sibonii	87.52	0.64	H2S 6	MAN	100112
Salmonella gallinarum	5.13	0.41		1 99	
Salmonella pullorum	4.87	0.35		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter werkmanii	30.49	0.22	ARG 90	MAN ONP MAL	100113
Morganella morgani ssp.sibonii	26.67	0.24	SOR 90	99 99 92	
Proteus mirabilis	24.28	0.21	LYS 1	1 1 1 1 1 2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Budvicia aquatica	85.26	0.42	LYS 1	ONP	100120
Edwardsiella ictaluri	7.05	0.15		93 1	
Phototribadus luminescens (25°C)	2.54	0.11		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Morganella morgani ssp.sibonii	78.21	0.48	LAC 1	MAN	100122
Hafnia alvei	13.81	0.41		1 99	
Escherichia coli inactive	3.53	0.38		93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Hafnia alvei	94.59	0.41	ORN 98	MAN	100123
Morganella morgani ssp.sibonii	5.41	0.08	LAC 5	99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Budvicia aquatica	99.80	0.54	LYS 1		100130
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Morganella morgani ssp.sibonii	84.91	0.48	INO 1	MAN IND	100142
Providencia stuartii	7.86	0.31		1 50 10 98	
Hafnia alvei	2.88	0.27		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Providencia stuartii	96.55	0.53	LYS 1		100143

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.31	LYS 1 RAF 7					100147	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25°C) Morganella morganii ssp.morgani Yersinia aldovae	57.08 17.71 10.84	0.51 0.35 0.45	CEL 1	IND 50 95 1				100200	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Photorhabdus luminescens (25°C)	98.53	0.51	CEL 1					100201	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia pseudotuberculosis Yersinia aldovae	39.59 32.51 16.66	0.55 0.53 0.57	CEL 1	ESL 1 95 1	MAN 1 99 80			100202	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Citrobacter youngae Proteus myxofaciens	53.51 9.27 8.60	0.42 0.39 0.21	CEL 5 INO 95	VPT 1 1 99	MAN 10 99 1	ONP 10 90 1	IND 98 15 1	100203	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Morganella morganii ssp.sibonii Yersinia aldovae	85.30 5.95 2.50	0.38 0.16 0.17	CEL 1	ESL 95 1 1	MAN 99 1 80			100206	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Leminorella richardii Morganella morganii ssp.morgani	44.26 17.32 16.96	0.38 0.21 0.23	CEL 1 LAC 87	IND 1 1 95	ONP 93 1 10			100210	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Proteus vulgaris Citrobacter youngae	48.05 11.86 11.73	0.32 0.23 0.35	CEL 1 H2S 6	MAN 1 1 99	ONP 1 1 90			100212	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter werkmanii Proteus mirabilis	42.96 28.87 22.99	0.44 0.22 0.21	SOR 99	MAN 99 99 1	MAL 5 92 2	ONP 90 99 1		100213	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica Photorhabdus luminescens (25°C)	96.57 2.88	0.42 0.11	CEL 1					100220	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter amalonaticus Pantoea agglomerans	31.57 30.39 11.38	0.29 0.16 0.06	SOR 99	MAL 5 1 99	ESL 5 9 99	ONP 90 94 1	IND 15 94 1	100223	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	100.0	0.54	CEL 1					100230	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Budvicia aquatica Citrobacter youngae Citrobacter gillenbergii	54.83 37.59 7.58	0.14 0.25 0.14	CEL 1 TRE 1	MAL 1 5 99				100232	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter werkmanii Citrobacter murliniae	61.28 25.30 5.58	0.34 0.09 0.21	SOR 99	MAL 5 92 1	IND 15 1 99			100233	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Photorhabdus luminescens (25°C)	90.53 9.47	0.34 0.11	CEL 5 TRE 98				Taxony nelze odlišit. No good discrimination.	100241	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Buttiauxella warmboldiae Yersinia kristensenii	76.10 7.75 7.08	0.45 0.21 0.24	CEL 5 SCI 93	MAL 1 99 1	MAN 10 99 99	ESL 1 99 1	IND 98 1 30	ONP 10 99 70	100242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	99.51	0.67	CEL 5					100243	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.45	CEL 5 RAF 7					100247	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Citrobacter youngae	91.89 8.11	0.28 0.18	CEL 5 H2S 1	MAN 10 99	ONP 10 90			100253	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.34	CEL 5 LAC 2					100263	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Hafnia alvei Yersinia pseudotuberculosis	60.51 35.82 1.23	0.48 0.51 0.13	CEL 1	MAN 1 99 99	ESL 1 10 95			100302	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	97.13	0.51	ORN 98					100303	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii	75.52 24.48	0.26 0.08	ORN 98 LAC 5	MAN 99 1				100322	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.26	ORN 98 LAC 5					100323	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Hafnia alvei	91.55 8.45	0.28 0.12	LYS 1 CEL 5	IND 98 1	MAN 10 99			100343	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus penneri Proteus vulgaris Yersinia aldovae	91.23 4.09 1.72	0.98 0.75 0.73						100400	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus myxofaciens Proteus penneri Proteus vulgaris	39.41 25.08 19.65	0.60 0.59 0.60	TRE 99	VPT 99 1 1				100401	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	100402
Proteus myxofaciens	53.22	1.00		99	
Proteus penneri	41.39	1.00		1	
Yersinia aldovae	2.55	0.85		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					100403
Proteus myxofaciens	97.68	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		100404
Proteus penneri	90.49	0.59			
Proteus vulgaris	4.06	0.35			
Yersinia aldovae	1.71	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAN VPT	100406
Proteus myxofaciens	45.69	0.60		1 99	
Proteus penneri	35.54	0.60		1 1	
Yersinia rohdei	7.13	0.58		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		100407
Proteus myxofaciens	90.58	0.60			
Providencia stuartii	8.14	0.45			
Proteus penneri	0.71	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					100410
Proteus vulgaris	66.43	1.00		Taxony nelze odlišit.	
Proteus penneri	33.41	0.91		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					100411
Proteus vulgaris	96.97	0.85			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	100412
Proteus penneri	57.54	0.93		1	
Proteus vulgaris	40.11	0.93		1	
Proteus myxofaciens	1.74	0.60		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	100413
Proteus vulgaris	72.35	0.78		1	
Proteus myxofaciens	17.82	0.60		99	
Proteus penneri	5.94	0.53		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1		100414
Proteus vulgaris	66.53	0.60		Taxony nelze odlišit.	
Proteus penneri	33.47	0.51		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		100415
Proteus vulgaris	97.20	0.45			
Proteus penneri	2.80	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1	VPT	100416
Proteus penneri	57.33	0.53		1	
Proteus vulgaris	39.96	0.53		1	
Proteus myxofaciens	1.74	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1	VPT	100417
Proteus vulgaris	71.57	0.38		1	
Proteus myxofaciens	17.63	0.21		99	
Proteus penneri	5.88	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ONP	100420
Proteus penneri	78.51	0.59		1	
Budvicia aquatica	10.55	0.42		93	
Proteus vulgaris	7.11	0.41		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 95 LAC 2	VPT	100421
Proteus vulgaris	32.62	0.26		1	
Proteus myxofaciens	32.39	0.21		99	
Proteus penneri	20.61	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	VPT	100422
Proteus myxofaciens	52.77	0.60		99	
Proteus penneri	41.05	0.60		1	
Yersinia aldovae	2.53	0.45		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		100423
Proteus myxofaciens	96.34	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	ONP	100430
Proteus vulgaris	64.05	0.66		1	
Budvicia aquatica	20.00	0.54		93	
Proteus penneri	15.95	0.51		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		100431
Proteus vulgaris	96.89	0.51			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 2	VPT	100432
Proteus vulgaris	57.20	0.59		1	
Proteus penneri	40.61	0.53		1	
Proteus myxofaciens	1.23	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	VPT	100433
Proteus vulgaris	80.13	0.44		1	
Proteus myxofaciens	9.77	0.21		99	
Proteus mirabilis	3.73	0.12		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2 RAF 1	ONP	100434
Proteus vulgaris	64.05	0.27		1	
Budvicia aquatica	20.00	0.14		93	
Proteus penneri	15.95	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	100440
Proteus penneri	87.12	0.59		1	
Providencia stuartii	4.77	0.37		98	
Proteus vulgaris	3.91	0.35		50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		100441
Providencia stuartii	94.45	0.59			
Proteus myxofaciens	2.06	0.21			
Proteus penneri	1.31	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 93	VPT IND	100442
Providencia stuartii	47.59	0.70		1 98	
Proteus myxofaciens	27.86	0.60		99 1	
Proteus penneri	21.67	0.60		1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	95.39	0.93					100443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.37	TRE 98 RAF 7				100445
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Proteus penneri	86.12 6.77 5.26	0.48 0.21 0.21	SCI 93 RAF 7	VPT IND			100446
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	99.36	0.70	RAF 7				100447
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus penneri	66.53 33.47	0.60 0.51	INO 1			Taxony nelze odlišit. No good discrimination.	100450
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus vulgaris Providencia stuartii Proteus penneri	92.79 4.54 2.67	0.45 0.19 0.12	INO 1	IND			100451
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus penneri Proteus vulgaris Providencia stuartii	55.89 38.96 2.89	0.53 0.53 0.31	INO 1	IND			100452
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus vulgaris Proteus myxofaciens	80.02 14.32 3.53	0.53 0.38 0.21	H2S 1	VPT IND			100453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.31	H2S 1 RAF 7				100457
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.25	LAC 2 TRE 98				100461
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Proteus penneri	65.40 18.95 14.74	0.37 0.21 0.21	LAC 2 SCI 93	VPT IND			100462
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	97.69	0.59	LAC 2				100463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.37	LAC 2 RAF 7				100467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Budvicia aquatica Proteus penneri	64.05 20.00 15.95	0.27 0.14 0.12	LAC 2 INO 1	ONP			100470
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus penneri Proteus vulgaris Edwardsiella tarda bv.1	86.31 3.87 2.71	0.59 0.35 0.21	LYS 1	MAN IND			100500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Proteus myxofaciens Proteus penneri	37.31 31.69 24.65	0.64 0.60 0.60	SUC 6	VPT			100502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus myxofaciens Hafnia alvei Providencia stuartii	90.51 6.29 1.09	0.60 0.47 0.28	LYS 1				100503
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus penneri	66.48 33.44	0.60 0.51	LYS 1			Taxony nelze odlišit. No good discrimination.	100510
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris Proteus penneri	97.20 2.80	0.45 0.12	LYS 1				100511
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus penneri Proteus vulgaris Morganella morganii ssp.sibonii	50.98 35.54 11.49	0.53 0.53 0.40	LYS 1			Taxony nelze odlišit. No good discrimination.	100512
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus myxofaciens Proteus penneri	71.83 17.69 5.90	0.38 0.21 0.13	LYS 1	VPT			100513
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Budvicia aquatica Proteus penneri	64.05 20.00 15.95	0.27 0.14 0.12	LYS 1 LAC 2	ONP			100530
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Morganella morganii ssp.sibonii Proteus myxofaciens	35.47 24.45 20.77	0.31 0.24 0.21	LYS 1 SCI 93	VPT IND			100542
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	95.16	0.53	LYS 1				100543
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Serratia proteamaculans ssp.quinovor	94.90 5.10	0.31 0.08	LYS 1 RAF 7	IND MAN ONP VPT			100547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus penneri Proteus vulgaris Yersinia aldovae	91.11 4.09 1.72	0.59 0.35 0.33	CEL 1				100600
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus myxofaciens	45.65	0.60	CEL 1	MAN VPT			100602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Proteus penneri	35.50	0.60		1	1				
Yersinia bercovieri	7.23	0.48		99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	VPT	MAL	IND	MAN	ONP	
Proteus myxofaciens	74.61	0.60		99	1	1	1	1	
Enterobacter hormaechei	15.32	0.56		99	96	1	99	95	
Providencia stuartii	4.69	0.42		1	1	98	10	10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN	VPT				
Yersinia rohdei	69.24	0.48		99	1				
Proteus myxofaciens	13.44	0.21		1	99				
Proteus penneri	10.45	0.21		1	1				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 1						
Proteus vulgaris	66.53	0.60		Taxony nelze odlišit.					
Proteus penneri	33.47	0.51		No good discrimination.					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 1						
Proteus vulgaris	97.20	0.45							
Proteus penneri	2.80	0.12							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 1	VPT					
Proteus penneri	57.12	0.53		1					
Proteus vulgaris	39.82	0.53		1					
Proteus myxofaciens	1.73	0.21		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	VPT	ONP			
Proteus vulgaris	63.04	0.38		1	1	1			
Proteus myxofaciens	15.53	0.21		1	99	1			
Citrobacter youngae	8.27	0.32		99	1	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN	VPT				
Yersinia bercovieri	42.21	0.36		99	1				
Yersinia mollaretii	29.19	0.33		99	1				
Proteus myxofaciens	10.77	0.21		1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87 ORN 91 LAC 9	VPT	MAL	IND	MAN	ONP	
Enterobacter hormaechei	60.69	0.36		99	96	1	99	95	
Proteus myxofaciens	30.18	0.21		99	1	1	1	1	
Providencia stuartii	3.83	0.08		1	1	98	10	10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1 LAC 2	ONP					
Proteus vulgaris	64.05	0.27		1					
Budvicia aquatica	20.00	0.14		93					
Proteus penneri	15.95	0.12		1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 TRE 98						
Providencia stuartii	96.59	0.34							
Pantoea dispersa	3.41	0.21							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 SCI 93	VPT	IND				
Providencia stuartii	75.44	0.45		1	98				
Proteus myxofaciens	8.48	0.21		99	1				
Proteus penneri	6.59	0.21		1	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5						
Providencia stuartii	92.46	0.67							
Pantoea dispersa	6.59	0.60							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 RAF 7						
Providencia stuartii	99.05	0.45							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 5 H2S 1	VPT	MAN	ONP	IND		
Providencia stuartii	91.34	0.28		1	10	10	98		
Pantoea dispersa	6.51	0.21		99	99	99	1		
Citrobacter youngae	2.14	0.07		1	99	90	15		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 LAC 2						
Providencia stuartii	96.59	0.34							
Pantoea dispersa	3.41	0.21							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 98 SUC 10	MAN	VPT				
Hafnia alvei	27.17	0.32		99	85				
Morganella morganii ssp.sibonii	26.37	0.24		1	1				
Proteus myxofaciens	22.40	0.21		1	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 98 SUC 10	MAN	MAL	ONP			
Hafnia alvei	47.79	0.32		99	50	45			
Proteus myxofaciens	39.40	0.21		1	1	1			
Enterobacter hormaechei	8.09	0.17		99	96	95			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1 CEL 5	VPT	IND	MAN	ONP		
Providencia stuartii	93.34	0.28		1	98	10	10		
Pantoea dispersa	6.66	0.21		99	1	99	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									
Morganella morganii ssp.morgani	97.12	1.00							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND					
Morganella morganii ssp.morgani	81.19	0.60		95					
Photobacterium luminescens (25°C)	13.77	0.51		50					
Proteus mirabilis	2.41	0.33		2					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND					
Morganella morganii ssp.sibonii	81.77	1.00		50					
Yersinia aldovae	12.90	0.93		1					
Morganella morganii ssp.morgani	1.52	0.60		95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 98	MAN					
Proteus mirabilis	62.12	0.66		1					
Morganella morganii ssp.sibonii	23.26	0.60		1					
Hafnia alvei	8.87	0.60		99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1						
Morganella morganii ssp.morgani	97.08	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL	MAN				
Morganella morganii ssp.sibonii	73.08	0.60		1	1				
Yersinia aldovae	11.53	0.53		1	80				
Yersinia pseudotuberculosis	5.96	0.38		95	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 98 RAF 1	MAN					
Proteus mirabilis	56.70	0.27		1					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Morganella morganii ssp.sibonii	21.23	0.21		1	
Hafnia alvei	16.36	0.27		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					101010
Morganella morganii ssp.morgani	96.42	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	101011
Proteus mirabilis	84.94	0.66		2	
Morganella morganii ssp.morgani	14.60	0.48		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					101012
Proteus mirabilis	90.97	0.95			
Morganella morganii ssp.sibonii	8.16	0.76			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					101013
Proteus mirabilis	99.93	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		101014
Morganella morganii ssp.morgani	96.85	0.48			
Proteus mirabilis	3.07	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	101015
Proteus mirabilis	85.33	0.27	RAF 1	2	
Morganella morganii ssp.morgani	14.67	0.09		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		101016
Proteus mirabilis	91.04	0.55			
Morganella morganii ssp.sibonii	8.17	0.37			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		101017
Proteus mirabilis	100.0	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1		101020
Morganella morganii ssp.morgani	92.05	0.60			
Budvicia aquatica	5.29	0.42			
Yersinia aldovae	1.98	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	GLR ONP MAN	101022
Morganella morganii ssp.sibonii	76.81	0.60		1 1 1	
Yersinia aldovae	12.12	0.53		1 1 80	
Shigella sonnei	2.62	0.27		97 90 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 98	MAN	101023
Proteus mirabilis	59.61	0.33	LAC 2	1	
Hafnia alvei	21.96	0.35		99	
Morganella morganii ssp.sibonii	11.05	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 1	ONP MAN IND	101026
Morganella morganii ssp.sibonii	62.76	0.21	RAF 1	1 1 50	
Escherichia hermannii	20.53	0.25		98 99 99	
Yersinia aldovae	9.90	0.14		1 80 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND ONP	101030
Morganella morganii ssp.morgani	50.41	0.48		95 10	
Budvicia aquatica	46.33	0.54		1 93	
Proteus mirabilis	3.22	0.27		2 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 2	IND ONP	101031
Proteus mirabilis	85.96	0.33	TRE 98	2 1	
Morganella morganii ssp.morgani	7.31	0.09		95 10	
Budvicia aquatica	6.72	0.14		1 93	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		101032
Proteus mirabilis	95.02	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		101033
Proteus mirabilis	99.76	0.66			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2		101037
Proteus mirabilis	100.0	0.27	RAF 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		101040
Morganella morganii ssp.morgani	97.21	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	101042
Morganella morganii ssp.sibonii	80.19	0.60		50	
Yersinia aldovae	12.65	0.53		1	
Providencia stuartii	1.71	0.31		98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	101043
Providencia stuartii	86.92	0.53		98	
Proteus mirabilis	8.30	0.27		2	
Morganella morganii ssp.sibonii	3.11	0.21		50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		101047
Providencia stuartii	100.0	0.31	RAF 7		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		101050
Morganella morganii ssp.morgani	96.85	0.48			
Proteus mirabilis	3.07	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	101051
Proteus mirabilis	85.33	0.27	TRE 98	2	
Morganella morganii ssp.morgani	14.67	0.09		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		101052
Proteus mirabilis	91.04	0.55			
Morganella morganii ssp.sibonii	8.17	0.37			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		101053
Proteus mirabilis	99.78	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2		101073
Proteus mirabilis	100.0	0.27	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	101100
Morganella morganii ssp.morgani	35.14	0.60		95	
Edwardsiella ictaluri	30.68	0.60		1	
Morganella morganii ssp.sibonii	7.82	0.53		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN IND MAL	101101
Hafnia alvei	51.00	0.60		99 1 50	
Escherichia blattae	41.64	0.51		1 1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Morganella morganii ssp.morgani	2.48	0.21			1	95	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					MAN			101102	
Morganella morganii ssp.sibonii	48.99	0.92			1				
Hafnia alvei	45.75	1.00			99				
Obesumbacterium proteus	2.54	0.60			1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								101103	
Hafnia alvei	96.42	1.00							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS	1	MAN	IND	101104	
Morganella morganii ssp.morgani	32.57	0.21		RAF	1	1	95		
Edwardsiella ictaluri	28.44	0.21			1	1	1		
Hafnia alvei	13.67	0.27			99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE	99	MAN		101105	
Hafnia alvei	71.22	0.27		RAF	2	99			
Escherichia blattae	28.78	0.11			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF	2	MAN		101106	
Hafnia alvei	61.86	0.66			99				
Morganella morganii ssp.sibonii	32.79	0.53			1				
"Yersinia" ruckeri	2.23	0.35			99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				RAF	2			101107	
Hafnia alvei	98.18	0.66							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE	1	MAN	IND	101110	
Edwardsiella tarda	77.18	0.60			1	99			
Morganella morganii ssp.morgani	14.51	0.48			1	95			
Salmonella pullorum	5.39	0.41			99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS	1	MAN	IND	101111	
Proteus mirabilis	37.30	0.27		TRE	98	1	2		
Edwardsiella tarda	34.11	0.21			1	99			
Salmonella choleraesuis	10.12	0.30			98	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S	6	MAN		101112	
Morganella morganii ssp.sibonii	48.87	0.69			1				
Salmonella pullorum	29.08	0.60			99				
Proteus mirabilis	13.48	0.55			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS	1	MAN		101113	
Proteus mirabilis	75.35	0.60			1				
Hafnia alvei	21.74	0.60			99				
Morganella morganii ssp.sibonii	1.49	0.29			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S	6	MAN		101116	
Morganella morganii ssp.sibonii	46.10	0.29		RAF	1	1			
Salmonella pullorum	27.43	0.21			99				
Hafnia alvei	13.76	0.27			99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS	1	MAN		101117	
Proteus mirabilis	63.17	0.21		RAF	1	1			
Hafnia alvei	36.83	0.27			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN	IND	101120	
Hafnia alvei	29.04	0.35		TRE	99	99	1		
Morganella morganii ssp.morgani	26.83	0.21			1	95			
Edwardsiella ictaluri	23.43	0.21			1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN		101121	
Hafnia alvei	86.45	0.35		TRE	99	99			
Escherichia blattae	13.55	0.11			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN		101122	
Hafnia alvei	81.36	0.75			99				
Morganella morganii ssp.sibonii	16.72	0.53			1				
Obesumbacterium proteus	0.87	0.21			1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LAC	5			101123	
Hafnia alvei	99.32	0.75							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN	GLR	IND	101126
Hafnia alvei	87.88	0.41		RAF	2	99	1	1	45
Morganella morganii ssp.sibonii	8.94	0.13			1	1	50	1	
Escherichia coli	2.19	0.24			98	95	98	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC	5				101127
Hafnia alvei	100.0	0.41		RAF	2				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S	6	MAN		101132	
Morganella morganii ssp.sibonii	34.22	0.29		LAC	1	1			
Hafnia alvei	26.35	0.35			99				
Salmonella pullorum	20.36	0.21			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS	1	MAN		101133	
Proteus mirabilis	57.33	0.27		LAC	2	1			
Hafnia alvei	42.67	0.35			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1	MAN		101142	
Morganella morganii ssp.sibonii	49.05	0.53			1				
Hafnia alvei	45.80	0.60			99				
Obesumbacterium proteus	2.54	0.21			1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				INO	1			101143	
Hafnia alvei	95.87	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1	MAN		101146	
Hafnia alvei	65.36	0.27		RAF	2	99			
Morganella morganii ssp.sibonii	34.64	0.13			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO	1			101147	
Hafnia alvei	87.20	0.27		RAF	2	Taxony nelze odlišit. No good discrimination.			
Serratia proteamaculans ssp.quinovor	12.80	0.08							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S	6	MAN		101152	
Morganella morganii ssp.sibonii	49.54	0.29		INO	1	1			
Salmonella pullorum	29.48	0.21			99				
Proteus mirabilis	13.66	0.15			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	5	MAN		101162	
Hafnia alvei	82.95	0.35		INO	1	99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Morganella morganii ssp.sibonii	17.05	0.13				1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.35	LAC INO	5 1			101163
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Morganella morganii ssp.morgani	96.63	0.60	CEL	1			101200
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia kristensenii Escherichia hermannii	43.34 29.11 8.49	0.60 0.60 0.60	CEL	1	MAN ONP	1 1 99 70 99 98	101202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Hafnia alvei Proteus mirabilis	45.66 24.51 9.82	0.45 0.45 0.27	SOR	99	MAN IND ONP	99 94 94 99 1 45 1 2 1	101203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Morganella morganii ssp.sibonii Yersinia kristensenii	83.84 6.49 4.36	0.57 0.21 0.21	URE	1	MAN ONP	99 98 1 1 99 70	101206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Morganella morganii ssp.morgani Proteus mirabilis	96.85 3.07	0.48 0.21	CEL	1			101210
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.morgani	85.33 14.67	0.27 0.09	CEL TRE	1 98	IND	2 95	101211
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.sibonii Yersinia kristensenii	89.90 8.06 0.86	0.55 0.37 0.21	CEL	1	MAN	1 1 99	101212
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus mirabilis	99.30	0.60	CEL	1			101213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter rodentium Escherichia hermannii Yersinia kristensenii	89.11 6.97 2.54	0.60 0.59 0.39	SOR	99	MAL IND	99 1 1 99 1 30	101222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter rodentium Citrobacter braakii	64.31 19.70 8.64	0.40 0.21 0.38	SOR	99	MAL IND	1 94 99 1 1 33	101223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Citrobacter rodentium Buttiauxella izardii	82.02 15.88 2.10	0.55 0.21 0.08	URE	1	MAL ESL IND	1 40 99 99 1 1 99 99 1	101226
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter rodentium Proteus mirabilis Citrobacter braakii	53.13 37.32 5.40	0.21 0.21 0.25	SOR H2S	99 1	MAN MAL ONP	99 99 99 1 2 1 99 1 83	101232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Citrobacter braakii Citrobacter amalonaticus	73.24 17.11 9.65	0.27 0.35 0.14	CEL LAC	1 2	MAN ONP IND	1 1 2 99 83 33 99 94 94	101233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Morganella morganii ssp.sibonii Yersinia enterocolitica	82.78 7.05 6.42	0.45 0.21 0.28	SOR	99	MAN ONP	99 70 1 1 98 95	101242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Citrobacter amalonaticus Yersinia kristensenii	82.55 7.03 6.64	0.28 0.06 0.06	ORN CEL	1 5	MAN ONP	10 10 99 94 99 70	101243
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.morgani Edwardsiella ictaluri	57.80 15.92 13.90	0.45 0.21 0.21	TRE	99	MAN IND	99 1 1 95 1 1	101300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Escherichia blattae	95.54 4.47	0.45 0.11	TRE	99			101301
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Morganella morganii ssp.sibonii "Yersinia" ruckeri	92.88 5.69 0.39	0.85 0.53 0.35					101302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	98.02	0.85					101303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia hermannii Morganella morganii ssp.sibonii	88.66 5.43 2.69	0.51 0.33 0.13	RAF	2	MAN IND ONP	99 1 45 99 99 98 1 50 1	101306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Yokenella regensburgi	77.28 22.72	0.51 0.30	RAF	2	Taxony nelze odlišit. No good discrimination.		101307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Hafnia alvei Morganella morganii ssp.sibonii	43.24 36.01 13.95	0.35 0.45 0.29	URE CEL	1 5	MAN	99 99 99 1	101312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Proteus mirabilis Trabulsella guamensis	78.10 15.49 6.42	0.45 0.21 0.21	H2S	1	MAN ONP	99 45 1 1 99 99	101313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Citrobacter rodentium	90.92 5.36	0.60 0.21	LAC	5			101322

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Escherichia hermannii	2.65	0.35				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC	5		101323
Hafnia alvei	99.81	0.60				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC	5	IND	101326
Hafnia alvei	51.22	0.26	RAF	2	1	
Escherichia hermannii	48.78	0.31			99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	5		101327
Hafnia alvei	100.0	0.26	RAF	2		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO	1	MAN	101342
Hafnia alvei	92.67	0.45			99	
Morganella morganii ssp.sibonii	5.68	0.13			1	
Yersinia kristensenii	1.65	0.06			99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO	1		101343
Hafnia alvei	100.0	0.45				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	1	IND	101400
Morganella morganii ssp.morgani	48.93	0.60			95	
Yersinia aldovae	26.01	0.69			1	
Proteus penneri	20.91	0.59			1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC	1	VPT IND	101401
Morganella morganii ssp.morgani	26.68	0.21	SCI	1	1 95	
Proteus myxofaciens	17.92	0.21			99 1	
Yersinia aldovae	14.18	0.29			1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	6	VPT	101402
Morganella morganii ssp.sibonii	48.63	0.76			1	
Yersinia aldovae	30.05	0.81			1	
Proteus myxofaciens	9.49	0.60			99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	1	VPT	101403
Proteus myxofaciens	64.45	0.60			99	
Proteus mirabilis	24.63	0.51			50	
Morganella morganii ssp.sibonii	3.34	0.37			1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC	1	IND	101404
Morganella morganii ssp.morgani	50.15	0.21	RAF	1	95	
Yersinia aldovae	26.66	0.29			1	
Proteus penneri	21.44	0.19			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR	99	MAN	101406
Yersinia rohdei	31.35	0.48			99	
Morganella morganii ssp.sibonii	31.18	0.37			1	
Yersinia aldovae	19.27	0.41			80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	1	IND	101410
Proteus vulgaris	38.61	0.60			50	
Morganella morganii ssp.morgani	26.51	0.48			95	
Proteus penneri	19.42	0.51			1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	98	IND	101411
Proteus mirabilis	78.90	0.51			2	
Proteus vulgaris	19.76	0.45			50	
Morganella morganii ssp.morgani	0.78	0.09			95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION						101412
Proteus mirabilis	91.47	0.80				
Proteus penneri	3.02	0.53				
Morganella morganii ssp.sibonii	2.97	0.52				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION						101413
Proteus mirabilis	99.69	0.85				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF	1		101416
Proteus mirabilis	91.17	0.40			Taxony nelze odlišit.	
Proteus penneri	3.01	0.13			No good discrimination.	
Morganella morganii ssp.sibonii	2.96	0.13				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF	1		101417
Proteus mirabilis	100.0	0.45				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC	1	IND	101420
Morganella morganii ssp.morgani	48.66	0.21	LAC	1	95	
Yersinia aldovae	25.87	0.29			1	
Proteus penneri	20.80	0.19			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	6	VPT	101422
Morganella morganii ssp.sibonii	42.79	0.37	LAC	1	1	
Yersinia aldovae	26.44	0.41			1	
Proteus myxofaciens	8.35	0.21			99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	1	IND	101430
Proteus vulgaris	43.85	0.27	LAC	2	50	
Proteus mirabilis	16.64	0.12			2	
Morganella morganii ssp.morgani	14.90	0.09			95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC	2		101432
Proteus mirabilis	94.60	0.46			Taxony nelze odlišit.	
Proteus vulgaris	2.18	0.19			No good discrimination.	
Proteus penneri	1.55	0.13				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC	2		101433
Proteus mirabilis	99.78	0.51				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC	1	IND	101440
Morganella morganii ssp.morgani	49.43	0.21	INO	1	95	
Yersinia aldovae	26.28	0.29			1	
Proteus penneri	21.13	0.19			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	6	ONP MAN	101442
Morganella morganii ssp.sibonii	30.55	0.37	INO	1	1 1	
Yersinia enterocolitica	27.85	0.43			95 98	
Yersinia aldovae	18.88	0.41			1 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN	1		101443
Providencia stuartii	90.24	0.53				
Proteus myxofaciens	3.98	0.21				
Pantoea dispersa	3.73	0.41				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Serratia proteamaculans ssp.quinovor	94.90 5.10	0.31 0.08	ORN 1 RAF 7	IND	MAN	ONP	VPT	101447	
				98	10	10	1		
				1	99	99	90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus mirabilis Proteus penneri Morganella morganii ssp.sibonii	91.21 3.02 2.96	0.40 0.13 0.13	INO 1	Taxony nelze odlišit. No good discrimination.				101452	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis Providencia stuartii	98.79 1.21	0.45 0.13	INO 1					101453	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Edwardsiella tarda bv.1 Hafnia alvei Morganella morganii ssp.sibonii	94.53 1.64 1.01	0.60 0.41 0.29	URE 1					101500	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Edwardsiella tarda bv.1 Escherichia blattae	60.38 35.14 4.48	0.41 0.21 0.11	SUC 10 TRE 99	MAN	IND	MAL		101501	
				99	1	50			
				99	99	1			
				1	1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Edwardsiella hoshinae	51.83 31.88 14.62	0.81 0.69 0.60	SUC 10	MAN	MAL			101502	
				99	50				
				1	1				
				99	99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	98.09	0.81	SUC 10					101503	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Edwardsiella hoshinae	68.25 20.78 9.53	0.47 0.29 0.21	SUC 10 RAF 2	MAN	MAL			101506	
				99	50				
				1	1				
				99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor	52.95 46.63	0.47 0.44	SUC 10 RAF 2	Taxony nelze odlišit. No good discrimination.				101507	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Proteus mirabilis Hafnia alvei	44.81 34.16 11.53	0.45 0.40 0.41	SUC 6 H2S 6	MAN				101512	
				1					
				1					
				99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Hafnia alvei	84.12 15.28	0.45 0.41	LYS 1	MAN				101513	
				1					
				99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Edwardsiella hoshinae	84.70 10.00 4.59	0.56 0.29 0.21	SUC 10 LAC 5	MAN	MAL			101522	
				99	50				
				1	1				
				99	99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	100.0	0.56	SUC 10 LAC 5					101523	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Edwardsiella hoshinae	51.56 31.72 14.54	0.41 0.29 0.21	SUC 10 INO 1	MAN	MAL			101542	
				99	50				
				1	1				
				99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor Serratia marcescens	57.64 27.14 10.86	0.41 0.32 0.20	SUC 10 INO 1	ESL				101543	
				10					
				40					
				95					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Serratia liquefaciens	98.36 0.89	0.47 0.05	URE 1					101547	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morganii ssp.morgani Yersinia aldovae Yersinia enterocolitica	29.21 15.53 13.09	0.21 0.29 0.27	CEL 1 SUC 1	ONP	IND	MAN			101600
				10	95	1			
				1	1	80			
				95	50	98			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.37	DUL 87 TRE 99					101601	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Enterobacter hormaechei Yersinia enterocolitica	32.14 29.74 16.77	0.60 0.65 0.60	SOR 99	VPT	MAL			101602	
				1	1				
				99	96				
				2	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	97.78	0.76	DUL 87					101603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Yersinia enterocolitica Yersinia rohdei	63.21 12.69 12.66	0.55 0.35 0.39	URE 1	IND				101606	
				99					
				50					
				1					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter asburiae Escherichia hermannii	89.89 6.37 3.75	0.37 0.11 0.15	DUL 87 RAF 1	IND	MAL	VPT	ESL	101607	
				1	96	99	1		
				1	1	12	95		
				99	1	1	40		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Yersinia bercovieri Enterobacter hormaechei	78.46 4.93 4.56	0.40 0.21 0.26	CEL 1	MAN	MAL	VPT	ONP	101612	
				1	2	50	1		
				99	1	1	80		
				99	96	99	95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus mirabilis Enterobacter hormaechei	90.02 9.98	0.45 0.37	CEL 1	MAN	MAL	ONP			101613
				1	2	1			
				99	96	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Yersinia mollaretii Escherichia hermannii	33.89 23.44 22.76	0.48 0.45 0.57	SOR 99	IND				101622	
				1					
				1					
				99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	95.29	0.56	DUL 87 LAC 9					101623	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		101626
Escherichia hermannii	94.11	0.53			
Yersinia bercovieri	2.12	0.09			
Yersinia mollaretii	1.47	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL	101642
Yersinia enterocolitica	89.01	0.53		2 1	
Yersinia bercovieri	4.02	0.21		1 1	
Enterobacter hormaechei	3.72	0.26		99 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87 INO 1	VPT MAL IND MAN ONP	101643
Enterobacter hormaechei	47.75	0.37		99 96 1 99 95	
Providencia stuartii	27.46	0.28		1 1 98 10 10	
Pantoea dispersa	21.54	0.41		99 10 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 RAF 5	Taxony nelze odlišit. No good discrimination.	101646
Yersinia enterocolitica	89.49	0.28			
Escherichia hermannii	10.51	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 LAC 5	Taxony nelze odlišit. No good discrimination.	101662
Yersinia enterocolitica	63.06	0.28			
Yersinia bercovieri	13.54	0.09			
Yersinia mollaretii	9.36	0.05			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 CEL 1	IND 99	101700
Edwardsiella tarda bv.1	76.73	0.21		1	
Hafnia alvei	23.27	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 10 TRE 99		101701
Hafnia alvei	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 10		101702
Hafnia alvei	91.36	0.66			
Morganella morganii ssp.sibonii	3.22	0.29			
Edwardsiella hoshinae	1.48	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 10		101703
Hafnia alvei	96.54	0.66			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10 RAF 2	IND 1 99	101706
Hafnia alvei	68.91	0.32			
Escherichia hermannii	31.09	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10 RAF 2	Taxony nelze odlišit. No good discrimination.	101707
Hafnia alvei	79.20	0.32			
Serratia proteamaculans ssp.quinovor	20.80	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10 H2S 1	MAN 99	101712
Hafnia alvei	71.83	0.26		1	
Morganella morganii ssp.sibonii	15.98	0.05		1	
Proteus mirabilis	12.18	0.00		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10 H2S 1	MAN 99	101713
Hafnia alvei	76.05	0.26		1	
Proteus mirabilis	23.96	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10 LAC 5	IND 1 99	101722
Hafnia alvei	75.83	0.41		1	
Escherichia hermannii	16.28	0.33		99	
Yersinia bercovieri	3.84	0.09		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 10 LAC 5	Taxony nelze odlišit. No good discrimination.	101723
Hafnia alvei	93.84	0.41			
Enterobacter hormaechei	6.16	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 6	IND 99	101726
Escherichia hermannii	87.52	0.30		1	
Hafnia alvei	12.48	0.07			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 ART 99	ESL MAL VPT 99 86 86 10 50 85 25 1 2	101742
Enterobacter pyrinus	63.63	0.21			
Hafnia alvei	29.43	0.26			
Yersinia enterocolitica	6.94	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 10 INO 1	Taxony nelze odlišit. No good discrimination.	101743
Hafnia alvei	87.69	0.26			
Serratia proteamaculans ssp.quinovor	12.32	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN ESL 99 95	102000
Yersinia pseudotuberculosis	58.66	0.60		1 1	
Photobacterium luminescens (25°C)	16.95	0.51		95 1	
Shigella flexneri (gr. B)	10.27	0.54			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		102001
Photobacterium luminescens (25°C)	95.16	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					102002
Yersinia pseudotuberculosis	98.35	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 1		102003
Yersinia pseudotuberculosis	95.44	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN ESL 99 95	102004
Yersinia pseudotuberculosis	59.38	0.45		95 1	
Shigella flexneri (gr. B)	39.26	0.51		1 1	
Photobacterium luminescens (25°C)	0.98	0.11			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					102006
Yersinia pseudotuberculosis	98.42	0.85			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		102007
Yersinia pseudotuberculosis	97.59	0.45			
Shigella flexneri (gr. B)	1.32	0.17			
Providencia stuartii	0.58	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1 LAC 87	IND ONP 1 93	102010
Budvicia aquatica	40.89	0.38		1 1	
Leminorella richardii	16.00	0.21		95 10	
Morganella morganii ssp.morgani	15.67	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		102012
Yersinia pseudotuberculosis	93.89	0.60			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Morganella morganii ssp.sibonii Proteus vulgaris	3.13 0.77	0.32 0.23							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 90 SOR 90 MLB 1	MAN 99 1	ESL 1 1	MAL 92 2	ONP 99 1	102013
Citrobacter werkmanii Proteus mirabilis Yersinia pseudotuberculosis	37.51 29.87 24.36	0.22 0.21 0.21							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1					102016
Yersinia pseudotuberculosis Shigella flexneri (gr. B)	98.48 1.34	0.45 0.17							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				H2S 1 SCI 1		ESL 95 1			102017
Yersinia pseudotuberculosis Citrobacter freundii	57.10 42.91	0.06 0.27							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 1		ESL 1	ONP 93	MAN 60	102020
Budvicia aquatica Yersinia pseudotuberculosis Photobacterium luminescens (25°C)	85.64 8.84 2.55	0.42 0.21 0.11							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LAC 1					102022
Yersinia pseudotuberculosis	97.25	0.60							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC 1 SCI 1		VPT 1	ESL 95 1		102023
Yersinia pseudotuberculosis Citrobacter freundii Pantoea citrea	53.62 22.30 16.03	0.21 0.37 0.09							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 1					102026
Yersinia pseudotuberculosis Shigella flexneri (gr. B) Escherichia coli inactive	97.29 1.32 0.94	0.45 0.17 0.23							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99 SUC 89		ESL 1 95			102027
Citrobacter freundii Yersinia pseudotuberculosis	64.93 35.07	0.35 0.06							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				MLB 1					102030
Budvicia aquatica	100.0	0.54							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				H2S 1 LAC 1		ESL 95 1 1			102032
Yersinia pseudotuberculosis Budvicia aquatica Citrobacter freundii	61.58 24.11 9.21	0.21 0.14 0.28							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99 SUC 89			MAL 8 92 1		102033
Citrobacter freundii Citrobacter werkmanii Citrobacter braakii	56.78 29.93 8.15	0.40 0.09 0.18							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				H2S 1 LAC 1		ESL 95 1			102036
Yersinia pseudotuberculosis Citrobacter freundii	60.02 39.98	0.06 0.26							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99 SUC 89					102037
Citrobacter freundii	100.0	0.38							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				INO 1					102042
Yersinia pseudotuberculosis	96.52	0.60							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				MLB 1					102043
Providencia stuartii	96.06	0.53							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1					102046
Yersinia pseudotuberculosis Shigella flexneri (gr. B)	97.85 1.33	0.45 0.17							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				MLB 1 RAF 7		IND 98	ESL 1	MAN 10	102047
Providencia stuartii Yersinia pseudotuberculosis	91.72 8.28	0.31 0.06							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 1		MAN 99	ESL 95		102102
Yersinia pseudotuberculosis Morganella morganii ssp.sibonii Escherichia coli inactive	79.72 17.00 1.54	0.60 0.48 0.44							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 1 SCI 1		MAN 99	ESL 95		102103
Yersinia pseudotuberculosis Hafnia alvei Morganella morganii ssp.sibonii	51.86 37.09 11.06	0.21 0.27 0.08							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				LYS 1		ESL 95			102106
Yersinia pseudotuberculosis Escherichia vulneris Escherichia coli inactive	91.79 4.08 1.77	0.45 0.21 0.29							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 1 LAC 1		MAN 99	ESL 95		102122
Yersinia pseudotuberculosis Escherichia coli inactive Morganella morganii ssp.sibonii	49.11 31.20 10.47	0.21 0.34 0.08							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 1 LAC 1		IND 1	GLR 1		102126
Yersinia pseudotuberculosis Escherichia coli Escherichia vulneris	30.66 26.07 23.79	0.06 0.28 0.06							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 1					102202
Yersinia pseudotuberculosis	98.13	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 1		ONP 70	ESL 95		102206
Yersinia pseudotuberculosis Escherichia vulneris Shigella flexneri (gr. B)	55.64 43.18 0.75	0.45 0.45 0.17							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SOR 99 MLB 10		MAL 5			102213
Citrobacter youngae Citrobacter freundii Citrobacter gillenii	53.37 27.79 11.35	0.25 0.27 0.14							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99 SUC 89		MAL 8			102223
Citrobacter freundii Citrobacter braakii	48.23 37.03	0.35 0.28							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	7.99	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL 85	102226
Escherichia vulneris	86.09	0.30			
Yersinia pseudotuberculosis	6.35	0.06		1	
Buttiauxella brennerae	5.25	0.11		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		102227
Citrobacter freundii	100.0	0.32	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	102232
Citrobacter freundii	37.26	0.26	SUC 89	8	
Citrobacter gillenii	34.86	0.21		99	
Citrobacter braakii	18.42	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	102233
Citrobacter freundii	53.82	0.38	SUC 89	8	
Citrobacter braakii	19.96	0.24		1	
Citrobacter gillenii	12.59	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		102237
Citrobacter freundii	100.0	0.36	SUC 89		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		102243
Providencia stuartii	95.46	0.28	CEL 5		
Pantoea dispersa	4.54	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		102306
Escherichia vulneris	99.77	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		102326
Escherichia vulneris	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		102400
Proteus penneri	88.19	0.59			
Proteus vulgaris	3.96	0.35		Taxony nelze odlišit.	
Tatumella ptyseos	1.96	0.27		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN VPT ESL	102402
Proteus myxofaciens	32.68	0.60		1 99 1	
Yersinia pseudotuberculosis	28.56	0.60		99 1 95	
Proteus penneri	25.42	0.60		1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		102403
Proteus myxofaciens	90.33	0.60			
Pantoea dispersa	3.42	0.53			
Pantoea punctata	1.30	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	102406
Pantoea stewartii ssp. stewartii	84.74	0.60		1	
Yersinia rohdei	6.68	0.58		1	
Yersinia pseudotuberculosis	6.60	0.45		95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAN ONP VPT	102407
Pantoea stewartii ssp. stewartii	38.32	0.21	SCI 1	99 99 25	
Proteus myxofaciens	19.35	0.21		1 1 99	
Citrobacter freundii	12.61	0.42		99 88 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 1		102410
Proteus vulgaris	66.53	0.60			
Proteus penneri	33.47	0.51		Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		102411
Proteus vulgaris	97.20	0.45			
Proteus penneri	2.80	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 1	VPT	102412
Proteus penneri	56.13	0.53		1	
Proteus vulgaris	39.13	0.53		1	
Proteus myxofaciens	1.70	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN VPT ONP	102413
Proteus vulgaris	59.58	0.38		1 1 1	
Citrobacter freundii	17.52	0.47		99 1 88	
Proteus myxofaciens	14.68	0.21		1 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAN ONP	102416
Pantoea stewartii ssp. stewartii	64.07	0.21	H2S 1	99 99	
Proteus penneri	10.79	0.13		1 1	
Citrobacter freundii	7.59	0.33		99 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		102417
Citrobacter freundii	100.0	0.45			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAN VPT ESL	102422
Proteus myxofaciens	25.87	0.21	LAC 1	1 99 1	
Yersinia pseudotuberculosis	22.61	0.21		99 1 95	
Proteus penneri	20.12	0.21		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN VPT ONP	102423
Citrobacter freundii	73.91	0.55		99 1 88	
Proteus myxofaciens	25.14	0.21		1 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1		102426
Pantoea stewartii ssp. stewartii	67.33	0.21	LAC 1		
Citrobacter freundii	19.64	0.41		Taxony nelze odlišit.	
Yersinia rohdei	5.31	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		102427
Citrobacter freundii	94.27	0.53			
Serratia plymuthica	5.73	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ONP	102430
Proteus vulgaris	64.05	0.27	LAC 2	1	
Budvicia aquatica	20.00	0.14		93	
Proteus penneri	15.95	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN ONP	102432
Citrobacter freundii	56.15	0.46		99 88	
Proteus vulgaris	24.92	0.19		1 1	
Proteus penneri	17.70	0.13		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		102433

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter freundii	97.55	0.58						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44		SOR	99			102436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.56		SOR	99			102437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Yersinia pseudotuberculosis	35.97 21.06 18.40	0.31 0.21 0.21		MLB SCI	1 93	VPT IND ESL MAN	1 1 1 10 1 1 99 99	102442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea dispersa Proteus myxofaciens	77.41 19.18 3.41	0.53 0.57 0.21		MLB	1	VPT MAN IND ONP	1 10 98 10 99 99 1 1 1	102443
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Pantoea dispersa Serratia plymuthica	94.90 3.16 1.95	0.31 0.17 0.02		MLB RAF	1 7	IND MAN VPT ONP	98 10 1 10 1 99 99 99 1 99 80 70	102447
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morganii ssp.sibonii Proteus myxofaciens Yersinia pseudotuberculosis	26.02 22.10 19.32	0.24 0.21 0.21		MLB SUC	1 6	MAN VPT ESL	1 1 1 1 99 1 99	102502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	57.24 42.76	0.28 0.19		URE SOR	1 94			102522
							Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28		URE SOR	1 94			102526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Proteus myxofaciens Yersinia pseudotuberculosis	48.86 15.48 13.52	0.44 0.21 0.21		SOR	99	MAN ESL VPT	99 1 1 1 1 99 99 95 1	102602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Proteus myxofaciens Citrobacter freundii	65.39 17.45 11.37	0.53 0.21 0.42		URE	1	MAN VPT ONP	99 99 99 1 99 1 99 1 88	102603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Pantoea stewartii ssp. stewartii Escherichia vulneris	55.68 21.40 11.14	0.48 0.21 0.24		SOR	99			102606
							Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Citrobacter freundii Serratia plymuthica	63.05 22.01 11.07	0.31 0.40 0.19		URE SAL	1 91	MAL VPT ESL	91 99 91 8 1 1 1 80 81	102607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus penneri Citrobacter freundii Proteus vulgaris	38.97 27.41 27.17	0.13 0.33 0.13		MLB CEL	1 1	MAN ONP	1 1 1 1 99 88 1 1	102612
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Pantoea dispersa	88.63 5.59 3.58	0.45 0.13 0.14		SOR	99	VPT	1 1 99	102613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	77.97 22.03	0.31 0.09		SOR	99			102616
							Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43		SOR	99			102617
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Yersinia rohdei Citrobacter gillenii	91.28 5.04 3.68	0.41 0.04 0.08		SOR	99	MAL	8 1 99	102622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Serratia plymuthica Pantoea dispersa	94.79 2.70 1.55	0.53 0.07 0.14		SOR	99			102623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Citrobacter freundii Serratia plymuthica	58.72 18.17 13.74	0.31 0.39 0.22		URE SAL	1 91	MAL VPT ESL	91 99 91 8 1 1 1 80 81	102626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Citrobacter freundii Serratia plymuthica	53.93 28.61 16.23	0.39 0.51 0.31		URE SAL	1 91	MAL VPT ESL	91 99 91 8 1 1 1 80 81	102627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter gillenii	94.61 5.39	0.44 0.14		SOR	99	MAL	8 99	102632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.60	0.56		SOR	99			102633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42		SOR	99			102636
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.54		SOR	99			102637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii	82.48 17.52	0.57 0.28		URE	1	VPT IND MAN ONP	99 1 99 99 1 98 10 10	102643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.31		URE SAL	1 94			102667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE	1			102706

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia vulneris	99.12	0.39	SUC 8					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Morganella morgani ssp.morgani	96.18	0.60	MLB 1					103000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Morganella morgani ssp.sibonii Shigella sonnei	37.66 34.95 19.45	0.60 0.60 0.51	ORN 1	MAN 99	GLR 1	ESL 95	ONP 70	103002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Yersinia pseudotuberculosis Morganella morgani ssp.sibonii	43.03 17.36 16.11	0.27 0.21 0.21	MLB 1 H2S 98	MAN 1	ESL 1			103003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Shigella sonnei Morganella morgani ssp.sibonii	85.02 7.70 4.52	0.45 0.21 0.21	ORN 1	MAN 99	GLR 97	ESL 95	ONP 70 90	103006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Morganella morgani ssp.morgani Proteus mirabilis	96.66 3.06	0.48 0.21	MLB 1					103010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morgani ssp.morgani	84.49 14.52	0.27 0.09	MLB 1 TRE 98	IND 2				103011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morgani ssp.sibonii Yersinia pseudotuberculosis	89.06 7.99 1.36	0.55 0.37 0.21	MLB 1	MAN 1	ESL 1			103012
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus mirabilis	99.81	0.60	MLB 1					103013
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella sonnei Yersinia pseudotuberculosis Morganella morgani ssp.sibonii	26.53 25.42 23.59	0.17 0.21 0.21	URE 1 LAC 2	MAN 99	GLR 97	ESL 95	ONP 70 70	103022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.44	SOR 99					103023
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus mirabilis Citrobacter braakii	77.82 22.18	0.21 0.31	MLB 1 LAC 2	MAN 1				103032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Citrobacter braakii	68.48 31.53	0.27 0.41	MLB 1 LAC 2	MAN 1				103033
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morgani ssp.morgani Salmonella choleraesuis Edwardsiella ictaluri	26.47 25.62 23.11	0.21 0.38 0.21	MLB 1 LYS 1	MAN 1	IND 95			103100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Hafnia alvei Escherichia blattae	46.10 29.68 24.23	0.28 0.21 0.11	URE 1 SOR 90	MAN 98	MAL 1			103101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morgani ssp.sibonii Hafnia alvei Obesumbacterium proteus	47.80 44.64 2.48	0.53 0.60 0.21	MLB 1	MAN 1				103102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Yokenella regensburgei Escherichia blattae	93.28 3.41 2.31	0.60 0.21 0.21	MLB 1					103103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morgani ssp.sibonii Yersinia pseudotuberculosis	52.79 27.98 13.03	0.27 0.13 0.06	MLB 1 RAF 2	MAN 99	ESL 10			103106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Yokenella regensburgei Serratia proteamaculans ssp.quinovor	52.90 31.57 15.53	0.27 0.11 0.14	MLB 1 RAF 2	VPT 85				103107
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda Salmonella choleraesuis Morganella morgani ssp.morgani	50.36 36.66 9.47	0.21 0.38 0.09	URE 1 MLB 1	MAN 1	IND 99			103110
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.28	URE 1 SOR 90					103111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morgani ssp.sibonii Salmonella pullorum Proteus mirabilis	49.54 29.48 13.66	0.29 0.21 0.15	MLB 1 H2S 6	MAN 1				103112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morgani ssp.sibonii Escherichia coli	69.31 14.24 10.48	0.35 0.13 0.33	MLB 1 LAC 5	MAN 99	GLR 1	IND 1	ONP 45	103122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.35	MLB 1 LAC 5					103123
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Hafnia alvei Escherichia coli inactive	80.93 10.93 8.14	0.33 0.01 0.07	URE 1 SOR 94	IND 98	GLR 95			103126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Yersinia pseudotuberculosis Morganella morgani ssp.sibonii	45.92 17.06 15.83	0.25 0.21 0.21	URE 1 CEL 5	MAN 99	GLR 97	ESL 1	ONP 90 70	103202

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei Citrobacter amalonaticus Citrobacter braakii	46.37 26.64 24.73	0.21 0.22 0.36	URE 1 LYS 99	IND 1 94 33	103203
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus mirabilis Citrobacter braakii	72.11 27.89	0.21 0.33	MLB 1 CEL 1	MAN 1 99	103213
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter rodentium Citrobacter braakii Buttiauxella izardii	45.26 26.47 24.73	0.21 0.40 0.21	SOR 99 MLB 1	MAL ESL 99 1 1 1 99 99	103222
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	89.38 10.62	0.50 0.16	SOR 99	Taxony nelze odlišit. No good discrimination.	103223
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella agrestis Citrobacter braakii Kluyvera cryocrescens	69.12 15.15 8.80	0.21 0.28 0.08	URE 1 SAL 99	ESL IND MAL 99 1 60 1 33 1 99 90 86	103227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	SOR 99		103232
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.47	SOR 99		103233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Hafnia alvei Morganella morganii ssp.sibonii	62.68 35.17 2.16	0.39 0.45 0.13	URE 1 SCI 92	MAN ONP 99 99 99 45 1 1	103302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	95.35	0.60	URE 1		103303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia vulneris Hafnia alvei	80.28 16.96 2.76	0.30 0.21 0.12	URE 1 SCI 92	Taxony nelze odlišit. No good discrimination.	103306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	99.70	0.51	URE 1		103307
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morganii ssp.morgani Yersinia aldovae Proteus penneri	50.49 26.84 21.58	0.21 0.29 0.19	MLB 1 SUC 1	IND 95 1 1	103400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia aldovae Yersinia rohdei	33.71 20.83 20.77	0.37 0.41 0.44	MLB 1 SUC 6	MAN 1 80 99	103402
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus myxofaciens Pantoea dispersa Proteus mirabilis	52.11 21.70 19.91	0.21 0.34 0.12	ORN 1 MLB 1	MAN ONP 1 1 99 99 1 1	103403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Pantoea stewartii ssp. stewartii Yersinia pseudotuberculosis	69.51 26.72 2.08	0.48 0.21 0.06	SOR 99	ESL 1 1 95	103406
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus mirabilis Proteus penneri Morganella morganii ssp.sibonii	91.33 3.02 2.96	0.40 0.13 0.13	MLB 1	Taxony nelze odlišit. No good discrimination.	103412
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis	100.0	0.45	MLB 1		103413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Serratia proteamaculans ssp.quinovor	69.22 25.40 5.38	0.38 0.13 0.02	URE 1 ORN 10	IND MAN ONP VPT 1 99 99 99 98 10 10 1 1 99 99 90	103443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Edwardsiella hoshinae	51.61 31.75 14.56	0.41 0.29 0.21	MLB 1 SUC 10	MAN MAL 99 50 1 1 99 99	103502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor	51.50 48.50	0.41 0.38	MLB 1 SUC 10	Taxony nelze odlišit. No good discrimination.	103503
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	98.73	0.53	URE 1		103507
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Hafnia alvei Escherichia coli inactive	54.47 40.05 5.48	0.33 0.16 0.07	URE 1 SOR 94	IND GLR 98 95 1 1 80 80	103522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	URE 1 SOR 94		103526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.29	0.42	URE 1		103543
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	99.10	0.57	URE 1		103547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia bercovieri Enterobacter hormaechei	32.58 19.60 18.13	0.35 0.21 0.26	SOR 99	VPT MAL 1 1 1 1 99 96	103602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Pantoea dispersa Citrobacter braakii	81.82 16.41 1.77	0.37 0.34 0.14	DUL 87 MLB 1	VPT MAL 99 96 99 10 1 1	103603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri	77.14	0.43	SOR 99	IND	VPT	MAL	ESL		103606
Yersinia rohdei	14.31	0.39		99	1	1	1	1	
Enterobacter amnigenus bv.1	6.40	0.26		1	99	91	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1	55.91	0.33	URE 1	IND	VPT	ESL	MAL		103607
Citrobacter farmeri	32.08	0.24	SAL 91	1	99	91	91		
Enterobacter gergoviae	7.60	0.10		99	1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	39.99	0.28	SOR 99	VPT	MAL				103623
Enterobacter hormaechei	37.46	0.17	SUC 7	1	1				
Enterobacter cloacae	10.59	0.05		99	96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1	48.12	0.33	URE 1	VPT	ESL	IND	MAL		103626
Citrobacter farmeri	43.86	0.28	SAL 91	99	91	1	91		
Kluyvera cryocrescens	3.64	0.09		1	1	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1	59.06	0.40	URE 1	VPT	IND				103627
Enterobacter cloacae	26.51	0.35	SAL 91	99	1				
Kluyvera cryocrescens	7.67	0.21		1	90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	URE 1 ORN 10						103643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.26	MLB 1 SUC 10						103702
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei	59.26	0.21	URE 1 SUC 1	VPT					103703
Hafnia alvei	31.81	0.26		1					
Serratia proteamaculans ssp.quinovor	8.93	0.13		85					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae	58.61	0.29	SAL 99 ART 97	MAL	VPT				103707
Serratia proteamaculans ssp.quinovor	25.56	0.28		96	99				
Yokenella regensburgei	9.97	0.11		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae	58.28	0.30	SAL 99 ART 97	VPT	IND				103727
Kluyvera georgiana	19.04	0.21		99	1				
Kluyvera ascorbata	18.23	0.21		1	92				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.31	URE 1 CEL 5						103747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica	47.55	0.57	LAC 87	ONP					104000
Photorhabdus luminescens (25°C)	25.66	0.51		93					
Providencia heimbachae	8.24	0.39		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25°C)	74.44	0.51	ART 1	MAL	MAN	ESL	IND		104001
Providencia rettgeri	21.03	0.41		1	1	1	50		
Pantoea agglomerans	2.09	0.21		1	99	35	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morgani ssp.sibonii	36.03	0.55	ART 1	ESL	MAN				104002
Yersinia pseudotuberculosis	29.58	0.53		1	1				
Yersinia aldovae	15.16	0.57		95	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans	83.07	0.60	URE 1	MAL	IND	MAN	ESL	VPT	104003
Ewingella americana	12.49	0.41		99	1	99	99	64	
Providencia stuartii	1.43	0.28		1	1	99	50	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis	76.92	0.38	ART 1	MAL	MAN	ESL			104006
Pantoea agglomerans	13.06	0.25		1	99	95			
Morganella morgani ssp.sibonii	5.36	0.16		99	99	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea agglomerans	95.78	0.37	URE 1 RAF 6						104007
Ewingella americana	2.28	0.01							
Providencia stuartii	1.94	0.05							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	96.72	0.69	LAC 87						104010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica	61.45	0.29	LAC 87 SCI 1	ONP					104011
Pragia fontium	11.54	0.10		93					
Proteus vulgaris	9.62	0.15		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morgani ssp.sibonii	39.84	0.32	ART 1 H2S 6	ONP					104012
Budvicia aquatica	25.87	0.29		1					
Proteus vulgaris	9.83	0.23		93					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.29	LAC 87 RAF 1						104014
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	99.90	0.73							104020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica	75.15	0.34	SCI 1	ONP	MAN	IND			104021
Providencia rettgeri	8.92	0.16		93	60	1			
Photorhabdus luminescens (25°C)	6.06	0.11		5	99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans	42.58	0.36	URE 1	MAL	VPT	ESL	ONP		104022
Budvicia aquatica	32.67	0.34		99	64	99	1		
Ewingella americana	13.41	0.23		1	1	1	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana	59.94	0.48	URE 1	MAL					104023
Pantoea agglomerans	40.06	0.48		1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1	99					104024

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Budvicia aquatica	100.0	0.34								
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Budvicia aquatica	100.0	0.85							104030	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	SCI 1						104031	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	TRE 1						104032	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	RAF 1						104034	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Providencia rettgeri Budvicia aquatica	62.45 30.54 4.27	0.38 0.35 0.17	URE 1 ADO 92	IND 1 ADO 92	ONP 1 5	MAN 1 99			104040	
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	98.89	0.60	ADO 99						104041	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Morganella morganii ssp.sibonii Yersinia pseudotuberculosis	58.77 15.70 12.89	0.31 0.16 0.13	ART 1 SCI 93	ESL 1 95	MAN 10 99	IND 98 50			104042	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea agglomerans Providencia rettgeri	93.66 2.90 2.65	0.53 0.21 0.21	ART 1						104043	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ADO 99 RAF 5						104045	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.31	ART 1 RAF 7						104047	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.29	LAC 87 INO 1						104050	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Budvicia aquatica Providencia rettgeri	94.68 5.32	0.34 0.09	INO 1	IND 1 99	ONP 93 5				104060	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ADO 99 LAC 5						104061	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	INO 1						104070	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Morganella morganii ssp.sibonii Hafnia alvei Yersinia pseudotuberculosis	90.88 3.08 1.85	0.48 0.27 0.13	ART 1	MAN 1 99	ESL 1 10				104102	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea agglomerans Hafnia alvei Morganella morganii ssp.sibonii	43.40 38.57 11.50	0.21 0.27 0.08	URE 1 LYS 1	MAN 99 99	ESL 99 10	MAL 99 50			104103	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica Salmonella gallinarum	96.45 3.56	0.29 0.02	LYS 1 LAC 87						104110	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.34	LYS 1						104120	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	LYS 1						104130	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Yersinia kristensenii Morganella morganii ssp.sibonii	72.22 20.26 2.41	0.46 0.37 0.16	URE 1	MAL 99 1	MAN 99 99	ESL 99 1			104202	
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea agglomerans	97.18	0.58	URE 1						104203	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea agglomerans	100.0	0.34	URE 1 RAF 6						104207	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.29	CEL 1 LAC 87						104210	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.34	CEL 1						104220	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Buttiauxella gaviniiae Yersinia kristensenii	76.49 12.15 7.96	0.34 0.21 0.16	URE 1	MAL 99 99	ONP 1 99	ESL 99 1			104222	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Ewingella americana Cedecea lapagei	80.62 17.06 1.52	0.46 0.29 0.09	URE 1	MAL 99 1	ONP 1 85				104223	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	CEL 1						104230	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	ADO 99 CEL 3						104241	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea agglomerans Pantoea dispersa	65.19 30.16 4.65	0.28 0.18 0.21	ART 1 CEL 5	ESL 1 99	IND 98 1	MAL 1 99	MAN 10 99	ONP 10 1	VPT 1 64 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus penneri Proteus vulgaris Yersinia aldovae	90.78 4.07 1.71	0.59 0.35 0.33	ART 1						104400	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Proteus myxofaciens Proteus penneri	32.82 26.34 16.76	0.26 0.21 0.19	ADO 99 INO 90	MAN 99	VPT 1	IND 99 1 1	104401	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus myxofaciens Proteus penneri Yersinia aldovae	53.05 41.26 2.55	0.60 0.60 0.45	ART 1	VPT 99			104402	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus myxofaciens Pantoea dispersa Serratia entomophila	90.94 5.16 1.10	0.60 0.57 0.21	ART 1				104403	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus penneri Budvicia aquatica	65.02 32.71 2.27	0.60 0.51 0.29	ART 1	ONP 1 1 93			104410	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris Proteus penneri	97.20 2.80	0.45 0.12	ART 1				104411	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus penneri Proteus vulgaris Proteus myxofaciens	57.55 40.12 1.74	0.53 0.53 0.21	ART 1	VPT 1 1 99			104412	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus myxofaciens Proteus penneri	71.99 17.73 5.91	0.38 0.21 0.13	ART 1	VPT 1 99 1			104413	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Proteus penneri Proteus vulgaris	81.86 16.63 1.51	0.34 0.19 0.01	SUC 1	ONP 93 1 1			104420	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Budvicia aquatica Proteus vulgaris Proteus penneri	90.15 7.88 1.96	0.46 0.27 0.12	SUC 1	ONP 93 1 1			104430	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri Providencia stuartii	95.34 3.94	0.45 0.19	ADO 99				104441	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Proteus penneri	45.15 26.44 20.56	0.31 0.21 0.21	ART 1 SCI 93	VPT 1 99 1	IND 98 1 1		104442	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Pantoea dispersa Proteus myxofaciens	70.39 26.16 3.10	0.53 0.60 0.21	ART 1	VPT 1 99 99	MAN 10 99 1	IND 98 1 1	ONP 10 99 1	104443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea dispersa	95.25 4.75	0.31 0.21	ART 1 RAF 7				104447	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Proteus myxofaciens Proteus penneri	32.01 27.90 21.70	0.31 0.21 0.21	SOR 99 ORN 95	MAN 98 1 1	VPT 2 99 1	ONP 95 1 1	104602	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Proteus myxofaciens Pantoea agglomerans	75.54 13.44 7.42	0.57 0.21 0.18	URE 1	MAN 99 1 99	ESL 1 1 99	ONP 1 1 1	MAL 10 1 99	104603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii	87.59 12.41	0.60 0.28	URE 1	VPT 99 1	IND 1 98	MAN 1 10	ONP 99 10	104643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Morganella morganii ssp.morgani	96.91	0.60	ART 1				105000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia aldovae Morganella morganii ssp.morgani	80.96 12.77 1.50	0.60 0.53 0.21	ART 1	IND 50 1 95			105002	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.sibonii Pantoea agglomerans	50.43 18.88 16.37	0.27 0.21 0.21	ART 1 H2S 98	MAN 1 1 99	ESL 1 1 99	MAL 2 1 99	105003	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Morganella morganii ssp.morgani Budvicia aquatica Proteus mirabilis	92.31 4.69 2.92	0.48 0.29 0.21	ART 1	IND 95 1 2	ONP 10 93 1		105010	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.morgani	85.33 14.67	0.27 0.09	ART 1 TRE 98	IND 2 95			105011	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis Morganella morganii ssp.sibonii	91.04 8.17	0.55 0.37	ART 1				105012	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus mirabilis	100.0	0.60	ART 1				105013	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Morganella morganii ssp.morgani	67.31 32.00	0.34 0.21	ORN 1	IND 1 95	ONP 93 10		105020	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica Morganella morganii ssp.morgani	97.11 2.89	0.46 0.09	ORN 1				105030	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Proteus mirabilis</i>	100.0	0.27	ART LAC	1 2				105033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Morganella morgani</i> ssp.sibonii <i>Hafnia alvei</i> <i>Obesumbacterium proteus</i>	48.95 45.71 2.54	0.53 0.60 0.21	ART	1	MAN	1 99 1		105102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Hafnia alvei</i>	96.57	0.60	ART	1				105103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Hafnia alvei</i> <i>Morganella morgani</i> ssp.sibonii	65.36 34.64	0.27 0.13	ART RAF	1 2	MAN	99 1		105106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Hafnia alvei</i>	100.0	0.27	ART RAF	1 2				105107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Morganella morgani</i> ssp.sibonii <i>Salmonella pullorum</i> <i>Proteus mirabilis</i>	49.54 29.48 13.66	0.29 0.21 0.15	ART H2S	1 6	MAN	1 99 1		105112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Hafnia alvei</i> <i>Morganella morgani</i> ssp.sibonii	82.95 17.05	0.35 0.13	ART LAC	1 5	MAN	99 1		105122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Hafnia alvei</i>	100.0	0.35	ART LAC	1 5				105123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Yersinia kristensenii</i> <i>Escherichia hermannii</i> <i>Yersinia enterocolitica</i>	92.17 2.86 2.40	0.59 0.39 0.31	SOR	99				105202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Pantoea agglomerans</i> <i>Yersinia kristensenii</i>	49.41 24.21 19.53	0.40 0.18 0.19	SOR ADO	94 94	ESL MAL	ONP IND	99 99 1 1 70 30	105203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Yersinia kristensenii</i> <i>Yersinia enterocolitica</i>	64.30 31.44 4.26	0.36 0.19 0.06	URE ART	1 8			Taxony nelze odlišit. No good discrimination.	105206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia kristensenii</i> <i>Citrobacter rodentium</i> <i>Escherichia hermannii</i>	57.47 24.87 16.75	0.37 0.21 0.37	SOR LAC	99 8	MAL	IND	1 30 99 1 1 99	105222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Pantoea agglomerans</i> <i>Citrobacter amalonaticus</i>	85.95 9.88 4.18	0.40 0.06 0.00	SOR ADO	94 94	MAL	ONP IND ESL	99 99 1 1 99 1 94 94 9	105223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.34	URE ART	1 8				105226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Yersinia kristensenii</i> <i>Yersinia enterocolitica</i>	94.06 5.94	0.44 0.24	SOR	99			Taxony nelze odlišit. No good discrimination.	105242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Hafnia alvei</i> <i>Escherichia fergusonii</i> <i>Yersinia kristensenii</i>	66.01 23.44 5.44	0.45 0.33 0.19	ART	1	IND	1 98 30		105302
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Hafnia alvei</i> <i>Escherichia fergusonii</i>	93.22 6.78	0.45 0.20	ART	1	IND	1 98		105303
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Morganella morgani</i> ssp.morgani <i>Yersinia aldovae</i> <i>Proteus penneri</i>	48.58 25.82 20.76	0.21 0.29 0.19	ART SUC	1 1	IND	95 1 1		105400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia enterocolitica</i> <i>Morganella morgani</i> ssp.sibonii <i>Yersinia aldovae</i>	41.19 29.05 17.95	0.47 0.37 0.41	SOR	99	ONP MAN	95 98 1 1 1 80		105402
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Proteus myxofaciens</i> <i>Pantoea dispersa</i> <i>Proteus mirabilis</i>	45.24 28.26 17.29	0.21 0.38 0.12	ORN ART	1 1	MAN ONP	1 1 99 99 1 1		105403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Proteus mirabilis</i> <i>Proteus penneri</i> <i>Morganella morgani</i> ssp.sibonii	90.99 3.01 2.95	0.40 0.13 0.13	ART	1			Taxony nelze odlišit. No good discrimination.	105412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Proteus mirabilis</i>	100.0	0.45	ART	1				105413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Yersinia enterocolitica</i> <i>Yersinia aldovae</i>	98.98 1.02	0.40 0.02	SOR	99				105442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Pantoea dispersa</i> <i>Providencia stuartii</i> <i>Yersinia enterocolitica</i>	78.23 19.14 2.63	0.41 0.13 0.00	URE ORN	1 10	VPT MAN	ONP IND	99 99 1 1 10 98 2 98 95 50	105443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Hafnia alvei</i> <i>Morganella morgani</i> ssp.sibonii <i>Edwardsiella hoshinae</i>	51.86 31.90 14.63	0.41 0.29 0.21	ART SUC	1 10	MAN MAL	99 50 1 1 99 99		105502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Hafnia alvei</i>	100.0	0.41	ART SUC	1 10				105503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia enterocolitica</i>	77.81	0.57	SOR	99			Taxony nelze odlišit.	105602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia frederiksenii Escherichia hermannii	11.41 3.99	0.39 0.37		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87 ART 1	IND VPT 1 99 99 1 1 50	105603
Enterobacter hormaechei Citrobacter koseri Cedecea davisae	40.17 19.34 13.25	0.37 0.39 0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 SOR 99	Taxony nelze odlišit. No good discrimination.	105606
Yersinia frederiksenii Yersinia enterocolitica Escherichia hermannii	41.53 34.80 22.61	0.32 0.31 0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 SOR 99	Taxony nelze odlišit. No good discrimination.	105622
Yersinia frederiksenii Yersinia enterocolitica Escherichia hermannii	46.91 25.26 20.15	0.36 0.31 0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 ADO 94	IND MAL VPT 99 94 1 99 1 1 1 96 99	105623
Citrobacter koseri Yersinia frederiksenii Enterobacter hormaechei	57.40 21.58 11.79	0.39 0.21 0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92 SOR 99	Taxony nelze odlišit. No good discrimination.	105626
Yersinia frederiksenii Escherichia hermannii Yersinia enterocolitica	57.66 38.53 3.81	0.28 0.32 0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL VPT IND 1 2 50 86 86 1 1 1 99	105642
Yersinia enterocolitica Enterobacter pyrinus Yersinia frederiksenii	81.11 11.27 6.94	0.49 0.21 0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 ORN 10	VPT IND 99 1 1 99 2 50	105643
Pantoea dispersa Yersinia frederiksenii Yersinia enterocolitica	79.92 12.03 8.05	0.41 0.12 0.10			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 INO 99	ESL MAL VPT 99 86 86 10 50 85 25 1 2	105702
Enterobacter pyrinus Hafnia alvei Yersinia enterocolitica	59.27 27.42 10.06	0.21 0.26 0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1 SUC 10		105703
Hafnia alvei	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99 MLB 97		105707
Enterobacter gergoviae	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99 MLB 97		105727
Enterobacter gergoviae	100.0	0.30			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99		105742
Enterobacter pyrinus	99.93	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99 LAC 14		105762
Enterobacter pyrinus	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		106002
Yersinia pseudotuberculosis	98.08	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		106006
Yersinia pseudotuberculosis Shigella flexneri (gr. B)	98.51 1.34	0.45 0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1 LAC 87		106010
Budvicia aquatica	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		106020
Budvicia aquatica	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		106030
Budvicia aquatica	100.0	0.46			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99 MLB 5		106041
Providencia rettgeri	100.0	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN ONP 99 99 1 1	106403
Pantoea dispersa Proteus myxofaciens	78.94 21.06	0.53 0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		106443
Pantoea dispersa	96.08	0.57			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		106603
Pantoea dispersa	100.0	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		106643
Pantoea dispersa	100.0	0.57			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 SAL 89	Taxony nelze odlišit. No good discrimination.	106667
Pantoea ananas Pantoea stewartii ssp. indologenes	79.70 20.30	0.29 0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99 SUC 98		107327
Enterobacter gergoviae	100.0	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ORN 10		107403
Pantoea dispersa	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ORN 10		107443
Pantoea dispersa	100.0	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 ORN 10	ESL MAL 1 10 97 96	107603
Pantoea dispersa Enterobacter gergoviae	63.10 36.90	0.34 0.10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99 LYS 90		107607
Enterobacter gergoviae	100.0	0.40			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99 LYS 90		107627
Enterobacter gergoviae Enterobacter cloacae	96.26 3.31	0.41 0.20			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	URE 1 ORN 10		107643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.29	SAL 99 RAF 97		107703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.59	SAL 99		107707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	SAL 99 RAF 97		107723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.60	SAL 99		107727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	SAL 99 MLB 14		107742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	SAL 99 MLB 14		107762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25°C) Morganella morganii ssp.morgani Yersinia aldovae	53.30 16.54 10.12	0.51 0.35 0.45	ARG 1	IND 50 95 1	110000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Photorhabdus luminescens (25°C)	95.06	0.51	ARG 1		110001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia pseudotuberculosis Yersinia aldovae	34.18 28.07 14.38	0.55 0.53 0.57	ARG 1	ESL MAN 1 1 95 99 1 80	110002
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter werkmanii	96.55	0.60	SOR 90 H2S 92		110003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Shigella flexneri (gr. B) Morganella morganii ssp.sibonii	79.60 10.74 5.55	0.38 0.30 0.16	ARG 1	MAN ESL 99 95 95 1 1 1	110006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Leminorella richardii Morganella morganii ssp.morgani	40.52 15.86 15.53	0.38 0.21 0.23	ARG 1 LAC 87	IND ONP 1 93 1 1 95 10	110010
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter werkmanii Pragia fontium Proteus vulgaris	91.65 2.66 2.22	0.41 0.10 0.15	SOR 90 TRE 99	MAN ONP MAL 99 99 92 1 1 1 1 1 1	110011
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter werkmanii	95.12	0.60	SOR 90 SCI 92		110012
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter werkmanii	99.89	0.81	SOR 90		110013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.41	SOR 90 RAF 1		110017
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica Photorhabdus luminescens (25°C)	96.57 2.88	0.42 0.11	ARG 1		110020
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Morganella morganii ssp.sibonii Yersinia pseudotuberculosis	58.95 14.48 11.89	0.25 0.16 0.13	SOR 90 H2S 92 SCI 92	MAN ESL MAL ONP 99 1 92 99 1 1 1 1 99 95 1 70	110022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Pantoea citrea	98.44 1.20	0.46 0.09	SOR 90 H2S 92		110023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	99.37	0.54	ARG 1		110030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Budvicia aquatica	87.88 12.12	0.28 0.14	SOR 90 TRE 99	MAL 92 1	110031
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Budvicia aquatica	98.42 1.58	0.46 0.14	SOR 90 SCI 92		110032
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter werkmanii	99.97	0.67	SOR 90		110033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.28	SOR 90 RAF 1		110037
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Morganella morganii ssp.sibonii Yersinia pseudotuberculosis	59.36 15.85 13.02	0.31 0.16 0.13	ARG 1 SCI 93	ESL MAN IND 1 10 98 1 1 50 95 99 1	110042
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	95.57	0.53	ARG 1		110043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.31	ARG 1 RAF 7		110047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Providencia stuartii	98.14 1.86	0.41 0.13	SOR 90 INO 1		110053
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.28	SOR 90 INO 1		110073
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Hafnia alvei Yersinia pseudotuberculosis	78.36 16.78 1.59	0.48 0.43 0.13	ARG 1	MAN ESL 1 1 99 10 99 95	110102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Citrobacter werkmanii Morganella morgani ssp.sibonii	76.11 20.30 3.59	0.43 0.20 0.08	ARG 6 ORN 98	MAN 99	ONP 45	MAL 50	110103	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	99.67	0.41	SOR 90 LYS 1				110113	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.28	SOR 90 LYS 1				110133	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella noackiae Morganella morgani ssp.sibonii Citrobacter youngae	25.98 19.30 18.83	0.21 0.16 0.31	URE 1 SAL 99	MAN 99	ESL 99	ONP 99	MAL 93	110202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter youngae Citrobacter werkmanii	47.89 16.65 13.85	0.37 0.40 0.20	SOR 99 ORN 94	MAL 1	IND 94		110203	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter youngae	56.04 43.96	0.20 0.36	SOR 90 CEL 1 SCI 92	MAL 92			110212	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter werkmanii Citrobacter youngae Citrobacter amalonaticus	82.48 16.01 1.31	0.41 0.45 0.11	SOR 90 CEL 1	MAL 92	IND 1		110213	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter youngae Citrobacter werkmanii	70.35 15.14 7.74	0.31 0.30 0.06	SOR 99 ORN 94	MAL 1	IND 94		110223	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter werkmanii Citrobacter braakii	50.98 39.93 4.77	0.27 0.06 0.09	SOR 99	MAL 5			110232	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter werkmanii Citrobacter youngae Citrobacter amalonaticus	70.29 22.21 2.92	0.28 0.36 0.06	SOR 90 CEL 1	MAL 92	IND 1		110233	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Citrobacter youngae	94.72 5.28	0.28 0.14	ARG 1 CEL 5	MAN 10	ONP 10		110243	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Buttiauxella noackiae Morganella morgani ssp.sibonii	58.78 25.50 15.72	0.28 0.14 0.08	ARG 6 ORN 98	MAN 99	ESL 10	ONP 45	MAL 50	110302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Buttiauxella noackiae	82.40 17.61	0.28 0.08	ARG 6 ORN 98	ESL 10			110303	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus penneri Proteus vulgaris Yersinia aldovae	91.48 4.10 1.72	0.59 0.35 0.33	ARG 1				110400	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus myxofaciens Proteus penneri Yersinia aldovae	53.16 41.34 2.55	0.60 0.60 0.45	ARG 1	VPT 99			110402	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus myxofaciens Pantoea punctata Providencia stuartii	94.97 1.36 1.15	0.60 0.21 0.28	ARG 1				110403	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus penneri	66.53 33.47	0.60 0.51	ARG 1				110410	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris Proteus penneri Citrobacter werkmanii	96.00 2.76 1.24	0.45 0.12 0.02	ARG 1				110411	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus penneri Proteus vulgaris Citrobacter werkmanii	56.52 39.40 1.80	0.53 0.53 0.20	ARG 1	MAN 1	ONP 1	MAL 1	110412	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Proteus vulgaris Proteus myxofaciens	68.32 22.90 5.64	0.41 0.38 0.21	SOR 90 SUC 1	MAN 99	VPT 1	ONP 99	MAL 92	110413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Budvicia aquatica Proteus penneri	64.05 20.00 15.95	0.27 0.14 0.12	ARG 1 LAC 2	ONP 1			110430	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Proteus vulgaris Citrobacter freundii	95.12 3.18 1.71	0.28 0.04 0.18	SOR 90 SUC 1				110433	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Proteus penneri	48.33 28.30 22.01	0.31 0.21 0.21	ARG 1 SCI 93	VPT 99	IND 98		110442	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia stuartii	95.44	0.53	ARG 1				110443	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.31	ARG 1 RAF 7				110447	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Proteus myxofaciens Proteus penneri	86.25 6.45 5.01	0.53 0.21 0.21	DUL 87 ORN 91	MAN 99 VPT 99 MAL 96 ONP 95			110602	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	96.56	0.64	DUL 87 ORN 91				110603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Enterobacter hormaechei Citrobacter werkmanii	50.95 39.07 9.97	0.34 0.24 0.02	SOR 99	VPT 1 MAL 5 99 96 1 92			110613	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter youngae	97.11 2.89	0.33 0.10	DUL 87 ORN 91 LAC 9				110622	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Citrobacter amalonaticus Citrobacter youngae	94.72 2.53 2.26	0.44 0.07 0.19	DUL 87 ORN 91 LAC 9	VPT 99 MAL 96 IND 1 1 1 94 1 5 15			110623	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Enterobacter hormaechei Pantoea dispersa	67.91 27.25 4.84	0.28 0.24 0.21	ARG 1 CEL 5	VPT 1 MAL 1 IND 98 MAN 10 ONP 10 99 96 99 10 1 99 99			110643	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Morganella morgani ssp.morgani	97.06	0.60	ARG 1				111000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morgani ssp.sibonii Yersinia aldovae Shigella sonnei	77.85 12.28 2.65	0.60 0.53 0.27	ARG 1	GLR 1 ONP 1 MAN 1 1 1 80 97 90 99			111002	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Hafnia alvei Citrobacter werkmanii	31.45 28.38 15.29	0.27 0.37 0.20	ARG 1 H2S 98	MAN 1 ONP 1 MAL 2 99 45 50 99 99 92			111003	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Morganella morgani ssp.morgani Proteus mirabilis	96.56 3.06	0.48 0.21	ARG 1				111010	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morgani ssp.morgani Citrobacter werkmanii	80.27 13.80 4.54	0.27 0.09 0.02	ARG 1 TRE 98	MAN 1 IND 2 MAL 2 ONP 1 1 95 1 10 99 1 92 99			111011	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morgani ssp.sibonii Citrobacter werkmanii	89.29 8.01 1.65	0.55 0.37 0.20	ARG 1	MAN 1 ONP 1 MAL 2 1 1 1 99 99 92			111012	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Citrobacter werkmanii	89.68 10.24	0.60 0.41	ARG 1	MAN 1 ONP 1 MAL 2 99 99 92			111013	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morgani ssp.sibonii Citrobacter braakii Yersinia aldovae	63.13 18.90 9.96	0.21 0.28 0.14	ARG 1 LAC 1	MAN 1 1 99 80			111022	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter amalonaticus Citrobacter werkmanii	53.66 22.87 15.90	0.38 0.15 0.06	SOR 99	MAL 1 IND 33 1 94 92 1			111023	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus mirabilis Citrobacter werkmanii Citrobacter braakii	75.21 13.91 10.88	0.21 0.06 0.25	ARG 1 LAC 2	MAN 1 MAL 2 ONP 1 99 92 99 99 1 83			111032	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Proteus mirabilis Citrobacter braakii	48.15 42.03 9.82	0.28 0.27 0.35	SOR 90 ORN 1	MAN 99 MAL 92 ONP 99 1 2 1 99 1 83			111033	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Hafnia alvei Morganella morgani ssp.morgani	26.19 23.77 18.11	0.41 0.37 0.21	URE 1 SOR 90	MAN 98 IND 1 99 1 1 95			111100	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Salmonella choleraesuis Escherichia blattae	66.83 24.54 8.63	0.37 0.32 0.11	ARG 6 TRE 99	MAN 99 MAL 50 98 1 1 99			111101	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morgani ssp.sibonii "Yersinia" ruckeri	83.08 14.08 0.96	0.76 0.53 0.35	ARG 6	MAN 99 1 99			111102	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Hafnia alvei	99.44	0.76	ARG 6				111103	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morgani ssp.sibonii "Yersinia" ruckeri	89.80 7.53 2.67	0.43 0.13 0.09	ARG 6 RAF 2	MAN 99 1 99			111106	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.43	ARG 6 RAF 2				111107	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	35.72 32.85 25.25	0.41 0.21 0.22	URE 1 SOR 90	IND 1 MAN 98 99 1 1 99			111110	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.32	URE 1 SOR 90				111111	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN			111112	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella pullorum	74.76	0.41	ARG 10	99	
Morganella morgani ssp.sibonii	11.42	0.29		1	
Hafnia alvei	10.67	0.37		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAN MAL	111113
Hafnia alvei	56.78	0.37	H2S 1	99 50	
Proteus mirabilis	31.13	0.21		1 2	
Salmonella enterica ssp. salamae	4.52	0.02		99 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 6		111122
Hafnia alvei	96.85	0.51	LAC 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 6		111123
Hafnia alvei	100.0	0.51	LAC 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAN	111142
Hafnia alvei	85.51	0.37	INO 1	99	
Morganella morgani ssp.sibonii	14.49	0.13		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		111143
Hafnia alvei	100.0	0.37	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	MAN ESL VPT ONP MAL	111202
Enterobacter hormaechei	26.51	0.33	SUC 99	99 1 99 95 96	
Enterobacter cancerogenus	16.74	0.17		99 94 99 99 90	
Morganella morgani ssp.sibonii	15.73	0.21		1 1 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT ESL IND MAL	111203
Citrobacter amalonaticus	81.95	0.60		1 9 94 1	
Enterobacter cancerogenus	10.03	0.35		99 94 1 90	
Enterobacter hormaechei	6.96	0.44		99 1 1 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN ONP IND	111213
Citrobacter amalonaticus	66.30	0.35	H2S 5	99 94 94	
Proteus mirabilis	23.67	0.21		1 1 2	
Citrobacter braakii	4.65	0.27		99 83 33	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL IND	111222
Citrobacter rodentium	60.85	0.21	SOR 99	99 1	
Citrobacter braakii	18.06	0.35		1 33	
Citrobacter amalonaticus	11.37	0.15		1 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		111223
Citrobacter amalonaticus	91.70	0.55			
Citrobacter braakii	4.41	0.44			
Enterobacter cancerogenus	2.32	0.16			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		111232
Citrobacter braakii	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		111233
Citrobacter amalonaticus	60.59	0.29	H2S 5	Taxony nelze odlišit.	
Citrobacter braakii	38.50	0.41		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 6		111302
Hafnia alvei	98.70	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 6		111303
Hafnia alvei	95.89	0.61			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		111306
Hafnia alvei	100.0	0.28	RAF 2		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6		111307
Hafnia alvei	71.40	0.28	RAF 2	Taxony nelze odlišit.	
Yokenella regensburgei	28.60	0.09		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		111322
Hafnia alvei	100.0	0.36	LAC 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	IND	111323
Hafnia alvei	85.28	0.36	LAC 5	1	
Citrobacter amalonaticus	14.72	0.15		94	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	IND	111400
Morganella morgani ssp.morgani	51.05	0.21	SUC 1	95	
Yersinia aldovae	27.14	0.29		1	
Proteus penneri	21.82	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT MAL ONP MAN	111402
Morganella morgani ssp.sibonii	42.70	0.37	SUC 6	1 1 1 1	
Yersinia aldovae	26.39	0.41		1 1 1 80	
Enterobacter hormaechei	11.39	0.33		99 96 95 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	MAN MAL ONP	111403
Enterobacter hormaechei	74.81	0.44	CEL 99	99 96 95	
Proteus myxofaciens	15.44	0.21		1 1 1	
Proteus mirabilis	5.90	0.12		1 2 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1		111412
Proteus mirabilis	91.60	0.40		Taxony nelze odlišit.	
Proteus penneri	3.03	0.13		No good discrimination.	
Morganella morgani ssp.sibonii	2.97	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		111413
Proteus mirabilis	99.09	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAN MAL	111502
Hafnia alvei	87.45	0.57	SUC 10	99 50	
Morganella morgani ssp.sibonii	8.51	0.29		1 1	
Edwardsiella hoshinae	3.90	0.21		99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 6		111503
Hafnia alvei	99.23	0.57	SUC 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		111522
Hafnia alvei	100.0	0.32	SUC 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		111523
Hafnia alvei	100.0	0.32	SUC 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		111547
Serratia proteamaculans ssp.quinovor	100.0	0.28	ARG 10		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.33	DUL 87 TRE 99					111600	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.44	DUL 87 TRE 99					111601	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.03	0.73	DUL 87					111602	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.23	0.84	DUL 87					111603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter farmeri Escherichia hermannii	68.92 26.71 4.37	0.33 0.18 0.15	DUL 87 RAF 1	IND 1 VPT 99 MAL 96				111606	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Enterobacter cloacae	90.52 9.48	0.44 0.24	DUL 87 RAF 1	Taxony nelze odlišit. No good discrimination.					111607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Proteus mirabilis	93.07 6.94	0.33 0.00	DUL 87 H2S 1	MAN 99 MAL 96 ONP 95				111612	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Citrobacter amalonaticus Proteus mirabilis	92.71 3.67 3.62	0.44 0.11 0.06	DUL 87 H2S 1	MAN 99 MAL 96 IND 1 ONP 95 VPT 99				111613	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	97.02	0.53	DUL 87 LAC 9					111622	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	95.24	0.64	DUL 87 LAC 9					111623	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter hormaechei Enterobacter asburiae	91.87 6.53 1.60	0.46 0.24 0.09	SOR 95 MLB 90	VPT 99 MAL 75 ESL 30				111627	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Yersinia enterocolitica	90.62 9.39	0.33 0.13	DUL 87 INO 1	VPT 99 MAL 96				111642	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.44	DUL 87 INO 1					111643	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.31	SOR 95 MLB 90					111667	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Enterobacter hormaechei	73.52 26.48	0.42 0.33	ARG 6 SUC 10	Taxony nelze odlišit. No good discrimination.					111702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Hafnia alvei	56.09 43.91	0.44 0.42	DUL 87 LYS 1	Taxony nelze odlišit. No good discrimination.					111703
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia pseudotuberculosis Shigella flexneri (gr. B) Shigella boydii (gr. C)	36.06 32.88 18.66	0.21 0.29 0.17	ARG 1 TRE 99	ESL 95				112000	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis Shigella boydii (gr. C) Shigella flexneri (gr. B)	94.29 2.79 1.76	0.60 0.32 0.35	ARG 1					112002	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter werkmanii Yersinia pseudotuberculosis	37.77 28.01 23.24	0.21 0.20 0.21	URE 1 SUC 99	MAN 1 MAL 1 VPT 99 ESL 14 ONP 1				112003	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Yersinia pseudotuberculosis	77.50 22.50	0.25 0.06	URE 1 ARG 5	ESL 1 95				112004	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia pseudotuberculosis Shigella flexneri (gr. B)	93.40 6.60	0.45 0.31	ARG 1	ESL 95				112006	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Citrobacter freundii	98.50 1.25	0.41 0.29	SOR 90 MLB 1					112013	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii	50.35 49.65	0.02 0.27	SOR 90 MLB 1 RAF 1	MAL 92 8				112017	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia pseudotuberculosis Pantoea citrea Citrobacter freundii	65.78 19.66 7.12	0.21 0.09 0.25	ARG 1 LAC 1	VPT 1 ESL 95 99 1 1 1				112022	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea Citrobacter freundii Citrobacter braakii	96.95 1.42 0.82	0.48 0.37 0.28	URE 1					112023	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea citrea	53.22 46.78	0.35 0.09	SOR 99 SUC 89	VPT 1 99				112027	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii Citrobacter braakii	50.65 31.95 11.93	0.06 0.28 0.15	SOR 90 MLB 1 SCI 92	MAL 92 8 1				112032	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii Pantoea citrea	71.66 15.72 7.55	0.28 0.40 0.09	SOR 90 MLB 1	VPT 1 MAL 92 1 8 99 1				112033	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	SOR 99 SUC 89				112036	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	SOR 99 SUC 89				112037	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Yersinia pseudotuberculosis	97.05 2.95	0.38 0.06	URE 1				112206	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter werkmanii Citrobacter freundii	44.21 20.71 20.41	0.26 0.02 0.27	SOR 99 MLB 10	MAL 5 92 8			112213	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae	80.66 19.34	0.25 0.05	SOR 99 SUC 89			Taxony nelze odlišit. No good discrimination.	112217	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Pantoea citrea	37.13 24.79 21.79	0.34 0.35 0.09	SOR 99 ORN 93	VPT 1 1 99			112223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Citrobacter braakii	67.64 22.66 9.71	0.33 0.08 0.11	SOR 99 SUC 89	VPT 1 99 1			112227	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Citrobacter gilleni	37.13 35.81 16.44	0.26 0.21 0.14	SOR 99 SUC 89	MAL 8 1 99			112232	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Citrobacter youngae	47.45 34.32 9.66	0.38 0.31 0.17	SOR 99 SUC 89			Taxony nelze odlišit. No good discrimination.	112233	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter braakii	93.52 6.48	0.36 0.08	SOR 99 SUC 89			Taxony nelze odlišit. No good discrimination.	112237	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	100.0	0.53	URE 1				112306	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.38	URE 1				112326	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Proteus myxofaciens Yersinia pseudotuberculosis	30.74 21.65 18.92	0.21 0.21 0.21	URE 1 SCI 99	MAN 1 1 99	VPT 99 99 1	ESL 14 1 95	112402	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	98.67	0.60	URE 1				112403	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Pantoea punctata Citrobacter freundii	65.14 19.08 5.58	0.21 0.13 0.30	URE 1 ARG 1	MAN 99 1 99	ONP 99 1 88	VPT 25 99 1	112406	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	98.83	0.53	URE 1				112407	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus penneri Citrobacter freundii Proteus vulgaris	38.04 35.44 26.52	0.13 0.35 0.13	ARG 1 MLB 1	MAN 1 99 1	ONP 1 88 1		112412	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii Citrobacter werkmanii	51.00 44.61 4.39	0.21 0.47 0.02	URE 1 H2S 1	MAN 1 99 99	MAL 1 8 92	VPT 99 1 1	ONP 1 88 99	112413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.33	SOR 99				112416	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea punctata	62.72 37.28	0.45 0.13	SOR 99	MAN 99 1	VPT 1 99	ONP 88 1	112417	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43	SOR 99				112422	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea punctata Pantoea citrea	64.54 29.95 5.51	0.55 0.21 0.09	SOR 99	MAN 99 1 99	VPT 1 99 99	ONP 88 1 99	112423	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.41	SOR 99				112426	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea punctata	80.57 19.44	0.53 0.13	SOR 99	MAN 99 1	VPT 1 99	ONP 88 1	112427	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.46	SOR 99				112432	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.58	SOR 99				112433	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44	SOR 99				112436	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.56	SOR 99				112437	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter hormaechei Yersinia rohdei	50.37 40.16 9.48	0.30 0.13 0.04	SOR 99	VPT 1 99 1	MAL 8 96 1		112602	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	MAN VPT MAL ONP		112603	
Pantoea punctata	53.53	0.21		CEL 1	1 99 1 1			
Citrobacter freundii	25.57	0.42			99 1 8 88			
Enterobacter hormaechei	18.07	0.24			99 99 96 95			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SOR 99	IND		112606	
Citrobacter farmeri	43.47	0.18		ORN 99	99			
Escherichia vulneris	36.23	0.17			1			
Citrobacter freundii	10.93	0.28			33			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	MAN VPT ONP		112607	
Pantoea punctata	40.05	0.13		CEL 1	1 99 1			
Citrobacter freundii	36.79	0.40			99 1 88			
Enterobacter cloacae	13.14	0.15			99 99 99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 99			112612	
Citrobacter freundii	90.91	0.33			Taxony nelze odlišit.			
Citrobacter youngae	9.09	0.06			No good discrimination.			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 99			112613	
Citrobacter freundii	93.36	0.45			Taxony nelze odlišit.			
Citrobacter youngae	6.64	0.15			No good discrimination.			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			112616	
Citrobacter freundii	100.0	0.31						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			112617	
Citrobacter freundii	100.0	0.43						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			112622	
Citrobacter freundii	100.0	0.41						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			112623	
Citrobacter freundii	93.79	0.53						
Enterobacter cloacae	3.05	0.08						
Enterobacter hormaechei	1.85	0.04						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	VPT ESL MAL IND		112626	
Citrobacter freundii	59.88	0.39			1 1 8 33			
Enterobacter amnigenus bv.1	18.39	0.11			99 91 91 1			
Citrobacter farmeri	11.85	0.03			1 1 1 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 95	VPT ESL MAL		112627	
Enterobacter cloacae	53.17	0.38		ORN 96	99 30 75			
Citrobacter freundii	39.72	0.51			1 1 8			
Enterobacter amnigenus bv.1	7.12	0.19			99 91 91			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			112632	
Citrobacter freundii	97.38	0.44						
Citrobacter gillenbergii	2.62	0.08						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SOR 99			112633	
Citrobacter freundii	98.02	0.56						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			112636	
Citrobacter freundii	100.0	0.42						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SOR 99			112637	
Citrobacter freundii	100.0	0.54						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1			112706	
Escherichia vulneris	100.0	0.32		SUC 8				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	MAN GLR ESL ONP		113002	
Shigella sonnei	29.95	0.17		ARG 2	99 97 1 90			
Yersinia pseudotuberculosis	28.70	0.21			99 1 95 70			
Morganella morganii ssp.sibonii	26.63	0.21			1 1 1 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			113003	
Citrobacter braakii	100.0	0.36						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 1	MAN MAL ONP		113013	
Proteus mirabilis	66.62	0.21		MLB 1	1 2 1			
Citrobacter braakii	25.77	0.33			99 1 83			
Citrobacter werkmanii	7.61	0.02			99 92 99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			113022	
Citrobacter braakii	100.0	0.40						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 99	VPT		113023	
Citrobacter braakii	91.77	0.50			1			
Pantoea citrea	8.23	0.09			99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			113027	
Citrobacter braakii	100.0	0.28		RAF 7				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			113032	
Citrobacter braakii	100.0	0.37						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			113033	
Citrobacter braakii	100.0	0.47						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1			113100	
Salmonella choleraesuis	100.0	0.40		SOR 90				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1			113101	
Salmonella choleraesuis	100.0	0.30		SOR 90				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	MAN		113102	
Hafnia alvei	85.51	0.37		MLB 1	99			
Morganella morganii ssp.sibonii	14.49	0.13			1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6			113103	
Hafnia alvei	100.0	0.37		MLB 1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1			113110	
Salmonella choleraesuis	100.0	0.40		SOR 90				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1			113111	
Salmonella choleraesuis	100.0	0.30		SOR 90				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			113202	
Citrobacter braakii	100.0	0.33						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii	74.29 24.71	0.37 0.42	SOR 99 MLB 6	Taxony nelze odlišit. No good discrimination.	113203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	SOR 99		113212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	81.45 18.55	0.39 0.11	SOR 99	Taxony nelze odlišit. No good discrimination.	113213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	87.37 12.63	0.47 0.07	SOR 99	MAL 1 99	113222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus Citrobacter sedlakii	63.42 21.03 14.93	0.56 0.31 0.21	SOR 99	MAL 1 1 99	113223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii	80.83 19.17	0.35 0.34	SOR 95 SUC 97	VPT 99 1	113227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.43	SOR 99		113232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.55	0.53	SOR 99		113233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	SOR 99 RAF 7		113237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei Hafnia alvei	96.54 3.46	0.39 0.22	URE 1 ARG 8		113303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	100.0	0.30	URE 1 ARG 8		113307
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	87.64 12.36	0.28 0.15	SOR 99 SUC 7	Taxony nelze odlišit. No good discrimination.	113423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter freundii	96.19 3.81	0.25 0.13	SOR 95 CEL 99		113427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.34	URE 1 ARG 10		113507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.38	URE 1 ARG 10		113547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter farmeri Citrobacter braakii	70.93 27.49 1.58	0.33 0.18 0.10	DUL 87 MLB 1	VPT MAL IND 99 96 1 1 1 99 1 1 33	113602
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Citrobacter amalonaticus Enterobacter cloacae	91.25 4.38 2.66	0.44 0.13 0.13	DUL 87 MLB 1	VPT IND MAL 99 1 96 1 94 1 99 1 75	113603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter farmeri	99.77	0.58	SOR 99		113606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae Enterobacter dissolvens	46.24 36.25 15.71	0.39 0.43 0.21	SOR 99 SCI 10	IND VPT MAL ESL 99 1 1 1 1 99 75 30 1 99 99 99	113607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter hormaechei Citrobacter braakii	63.61 16.24 15.08	0.35 0.24 0.34	SOR 95 RAF 97	VPT MAL 99 75 99 96 1 1	113623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SOR 95 TRE 99		113625
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter farmeri Enterobacter cloacae Enterobacter amnigenus bv.1	92.13 6.10 1.77	0.43 0.25 0.13	SOR 99	IND VPT MAL ESL 99 1 1 1 1 99 75 30 1 99 91 91	113626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	96.79	0.65	SOR 95		113627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	89.85 10.15	0.31 0.16	SOR 99 SUC 7	Taxony nelze odlišit. No good discrimination.	113633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter freundii Citrobacter braakii	92.36 4.14 3.51	0.25 0.14 0.08	SOR 95 H2S 1	VPT 99 1 1	113637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.28	SOR 95 LAC 93		113647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	86.60 10.70 2.71	0.50 0.21 0.15	SOR 95	VPT 99 99 1	113667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SOR 95 LYS 1		113727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.29	ARG 1 LAC 87		114010
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.41	SOR 90 ART 1		114013

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.34	ARG 1				114020
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.46	ARG 1				114030
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.28	SOR 90 ART 1				114033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	SOR 94 ADO 94				115003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	SOR 94 ADO 94				115023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei	85.51	0.37	ARG 6 ART 1	MAN			115102
Morganella morganii ssp.sibonii	14.49	0.13		99 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.37	ARG 6 ART 1				115103
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter koseri	87.82	0.52	SOR 94 ADO 94	MAL			115203
Citrobacter amalonaticus	11.22	0.21		94 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	93.56	0.52	SOR 94 ADO 94				115223
Citrobacter amalonaticus	6.44	0.15					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri	83.91	0.28	SOR 94 ADO 94	IND	VPT		115403
Enterobacter hormaechei	16.09	0.04	CEL 94	99 1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.28	SOR 94 ADO 94				115423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei	83.99	0.33	DUL 87 ART 1	VPT	MAL	IND	115602
Yersinia enterocolitica	13.53	0.17		99	96	1	
Citrobacter koseri	2.48	0.12		2	1	50	
Enterobacter hormaechei	41.96	0.51		1	94	99	
Citrobacter koseri	41.96	0.51					
Cedecea davisae	7.19	0.21		1	50		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei	50.85	0.44	DUL 87 ART 1	IND	VPT		115603
Citrobacter koseri	41.96	0.51		1	99		
Cedecea davisae	7.19	0.21		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri	85.53	0.51	SOR 94 ADO 94	IND	VPT		115623
Enterobacter hormaechei	10.25	0.24		99	1		
Cedecea davisae	3.44	0.08		1	50		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	96.72	0.31	SOR 95 MLB 90				115627
Citrobacter koseri	3.28	0.12					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	URE 1				116023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.28	SOR 95 LAC 93				117607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	99.10	0.50	SOR 95				117627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95				117667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia aldovae	92.06	0.88					120000
Photorhabdus luminescens (25řC)	3.26	0.51					
Shigella boydii (gr. C)	1.15	0.43					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25řC)	74.47	0.51	SOR 1	ONP	MAL	MAN	120001
Yersinia aldovae	21.22	0.48		1	1	1	
Citrobacter werkmanii	3.14	0.20		1	1	80	
Enterobacter cloacae	99.10	0.50		99	92	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae	88.74	1.00		MAN			120002
Yersinia pestis	3.81	0.67		80			
Shigella dysenteriae (gr. A)	1.61	0.53		97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii	71.38	0.60	ARG 90 H2S 92	ONP	MAL		120003
Yersinia aldovae	19.51	0.60		99	92		
Citrobacter youngae	3.85	0.53		1	1		
Enterobacter cloacae	99.10	0.50		90	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae	63.52	0.48	RAF 1	MAN			120004
Shigella flexneri (gr. B)	30.08	0.41		80			
Photorhabdus luminescens (25řC)	2.25	0.11		95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae	45.70	0.60	RAF 1				120006
Yersinia rohdei	24.79	0.58					
Shigella flexneri (gr. B)	10.98	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii	46.47	0.20	ARG 90 H2S 92	ONP	MAL		120007
Citrobacter youngae	21.56	0.32	RAF 1	99	92		
Yersinia aldovae	12.70	0.21		90	5		
Enterobacter cloacae	99.10	0.50		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae	36.24	0.48	H2S 1	ONP			120010
Budvicia aquatica	25.75	0.38		1			
Leminorella richardii	10.07	0.21		93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii	90.44	0.41	ARG 90 TRE 99	MAN	ONP	MAL	120011
Pragia fontium	2.63	0.10		99	99	92	
Proteus vulgaris	2.19	0.15		1	1	1	
Proteus vulgaris	2.19	0.15		1	1	1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Yersinia aldovae Citrobacter youngae	71.82 19.63 2.53	0.60 0.60 0.49	ARG 90 SCI 92	ONP MAL 99 92 1 1 90 5	120012
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter werkmanii	98.88	0.81	ARG 90		120013
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter youngae Yersinia aldovae	55.02 16.66 15.04	0.20 0.28 0.21	ARG 90 SCI 92 RAF 1	ONP MAL 99 92 90 5 1 1	120016
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter werkmanii Citrobacter youngae Citrobacter freundii	92.01 6.89 0.88	0.41 0.37 0.27	ARG 90 RAF 1	MAL 92 5 8	120017
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budviccia aquatica Yersinia aldovae Escherichia coli inactive	51.63 43.44 2.54	0.42 0.48 0.32	SOR 1	ONP 93 1 45	120020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Escherichia coli inactive Citrobacter werkmanii	66.99 8.81 4.37	0.60 0.51 0.25	LAC 1	MAL ONP 1 1 1 45 92 99	120022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter braakii Citrobacter youngae	75.99 9.51 6.67	0.46 0.49 0.43	ARG 90 H2S 92	MAL 92 1 5	120023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia aldovae Yersinia rohdei	45.73 19.90 10.80	0.36 0.21 0.18	URE 1	Taxony nelze odlišit. No good discrimination.	120026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter werkmanii Citrobacter braakii	33.00 24.93 23.25	0.35 0.06 0.27	MLB 99 SUC 89	MAL 8 92 1	120027
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budviccia aquatica	99.09	0.54	SOR 1		120030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Budviccia aquatica Citrobacter youngae	86.10 11.87 1.22	0.28 0.14 0.09	ARG 90 TRE 99	MAL 92 1 5	120031
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter gillenbergii Citrobacter youngae	81.19 8.77 4.65	0.46 0.48 0.40	ARG 90 SCI 92	MAL 92 99 5	120032
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter werkmanii	96.76	0.67	ARG 90		120033
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter youngae Citrobacter freundii	43.61 21.49 20.77	0.06 0.19 0.26	ARG 90 SCI 92 RAF 1	MAL 92 5 8	120036
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii Citrobacter youngae	73.24 12.13 8.93	0.28 0.38 0.28	ARG 90 RAF 1	MAL 92 8 5	120037
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia aldovae Photobacterium luminescens (25°C) Shigella boydii (gr. C)	94.78 3.36 1.18	0.48 0.11 0.03	INO 1	MAN 80 1 97	120040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Providencia stuartii Yersinia enterocolitica	79.58 4.77 3.58	0.60 0.31 0.32	INO 1	ONP IND MAN 1 1 80 10 98 10 95 50 98	120042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Citrobacter werkmanii Citrobacter youngae	93.27 4.33 1.22	0.53 0.20 0.27	SOR 1		120043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Citrobacter youngae	98.52 1.48	0.31 0.06	SOR 1 RAF 7		120047
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter werkmanii Citrobacter youngae Providencia stuartii	93.96 4.26 1.78	0.41 0.33 0.13	ARG 90 INO 1	MAN MAL ONP IND 99 92 99 1 99 5 90 15 10 1 10 98	120053
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter werkmanii Citrobacter youngae	92.32 6.81	0.28 0.23	ARG 90 INO 1	MAL 92 5	120073
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Escherichia coli inactive Edwardsiella ictaluri	74.62 8.72 7.33	0.48 0.38 0.15	LYS 1	MAN 80 93 1	120100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Morganella morganii ssp.sibonii Escherichia coli inactive	48.55 31.42 12.77	0.60 0.48 0.57	LYS 1	MAN 80 1 93	120102
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Hafnia alvei Yersinia aldovae	46.10 27.35 12.60	0.20 0.27 0.21	ARG 90 LYS 1 H2S 92	ONP MAL 99 92 45 50 1 1	120103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	120106

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	64.27	0.42		93	
Yersinia aldovae	13.98	0.21		80	
Morganeilla morganii ssp.sibonii	9.05	0.08		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 90		120113
Citrobacter werkmanii	99.14	0.41	LYS 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ONP	120120
Escherichia coli inactive	63.81	0.28	TRE 90	45	
Budvicia aquatica	19.66	0.02		93	
Yersinia aldovae	16.54	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND ONP GLR	120122
Escherichia coli inactive	67.70	0.47		80 45 80	
Escherichia coli	18.56	0.42		98 95 95	
Yersinia aldovae	7.80	0.21		1 1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		120126
Escherichia coli	60.84	0.42			
Escherichia coli inactive	39.16	0.32		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 90		120133
Citrobacter werkmanii	97.70	0.28	LYS 1		
Citrobacter youngae	1.38	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ONP	120200
Yersinia aldovae	54.87	0.48		1	
Yersinia kristensenii	36.12	0.39		70	
Citrobacter youngae	2.92	0.30		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN ONP	120201
Citrobacter youngae	52.72	0.39		99 90	
Citrobacter amalonaticus	31.42	0.22		99 94	
Photorhabdus luminescens (25fC)	12.35	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	ONP	120202
Yersinia kristensenii	81.51	0.79		70	
Citrobacter youngae	6.59	0.69		90	
Yersinia aldovae	5.00	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					120203
Citrobacter youngae	59.14	0.78			
Citrobacter amalonaticus	35.24	0.61		Taxony nelze odlišit. No good discrimination.	
Yersinia kristensenii	2.60	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99		120206
Yersinia rohdei	36.14	0.48			
Yersinia kristensenii	32.89	0.39		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	22.88	0.48			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		120207
Citrobacter youngae	85.60	0.57			
Citrobacter murliniae	6.64	0.42		Taxony nelze odlišit. No good discrimination.	
Citrobacter amalonaticus	5.93	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL ONP	120210
Citrobacter youngae	88.08	0.35		5 90	
Yersinia aldovae	9.01	0.09		1 1	
Citrobacter gillenbergii	2.92	0.08		99 67	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL IND	120211
Citrobacter youngae	91.94	0.44		5 15	
Citrobacter werkmanii	5.62	0.02		92 1	
Citrobacter murliniae	1.38	0.14		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	120212
Citrobacter youngae	88.21	0.75		5	
Yersinia kristensenii	5.94	0.39		1	
Citrobacter gillenbergii	2.92	0.48		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					120213
Citrobacter youngae	90.17	0.84			
Citrobacter werkmanii	5.51	0.41			
Citrobacter amalonaticus	1.52	0.36			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 8		120216
Citrobacter youngae	95.32	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 8		120217
Citrobacter youngae	90.76	0.63			
Citrobacter murliniae	7.69	0.48			
Citrobacter werkmanii	0.64	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		120221
Citrobacter youngae	44.19	0.29			
Citrobacter amalonaticus	42.53	0.16		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	6.74	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL	120222
Citrobacter rodentium	71.56	0.60		99	
Yersinia kristensenii	17.58	0.58		1	
Citrobacter youngae	5.45	0.60		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					120223
Citrobacter youngae	42.82	0.69			
Citrobacter amalonaticus	41.22	0.56		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	6.53	0.55			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAL	120226
Citrobacter rodentium	45.83	0.21	RAF 1	99	
Citrobacter youngae	30.02	0.39		5	
Yersinia kristensenii	11.26	0.18		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8		120227
Citrobacter youngae	55.25	0.48			
Citrobacter murliniae	26.09	0.48		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	7.29	0.33			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAL	120230
Budvicia aquatica	54.83	0.14	CEL 1	1	
Citrobacter youngae	37.59	0.25		5	
Citrobacter gillenbergii	7.58	0.14		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL IND	120231
Citrobacter youngae	82.03	0.34		5 15	
Citrobacter murliniae	7.48	0.21		1 99	
Citrobacter gillenbergii	5.82	0.14		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	120232
Citrobacter youngae	71.74	0.65		5	
Citrobacter gillenbergii	14.47	0.54		99	
Citrobacter rodentium	5.13	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL IND	120233
Citrobacter youngae	77.51	0.74		5 15	
Citrobacter murliniae	7.06	0.60		1 99	
Citrobacter gillenbergii	5.50	0.54		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 8		120236
Citrobacter youngae	76.30	0.44		Taxony nelze odlišit.	
Citrobacter murliniae	15.29	0.37		No good discrimination.	
Citrobacter braakii	3.58	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		120237
Citrobacter youngae	61.35	0.53		Taxony nelze odlišit.	
Citrobacter murliniae	31.67	0.54		No good discrimination.	
Citrobacter freundii	3.45	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 92		120242
Yersinia kristensenii	92.77	0.64			
Yersinia enterocolitica	4.35	0.42			
Citrobacter youngae	2.24	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	MAN ONP	120243
Citrobacter youngae	67.52	0.53		99 90	
Providencia stuartii	14.35	0.28		10 10	
Yersinia kristensenii	9.94	0.24		99 70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	MAN ONP	120247
Citrobacter youngae	84.46	0.32	RAF 8	99 90	
Providencia stuartii	15.54	0.05		10 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		120252
Citrobacter youngae	80.48	0.49		Taxony nelze odlišit.	
Yersinia kristensenii	18.16	0.24		No good discrimination.	
Yersinia enterocolitica	0.85	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		120253
Citrobacter youngae	98.35	0.58			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		120256
Citrobacter youngae	100.0	0.28	RAF 8		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		120257
Citrobacter youngae	100.0	0.37	RAF 8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	MAL	120262
Yersinia kristensenii	73.69	0.43	LAC 8	1	
Citrobacter rodentium	17.17	0.21		99	
Citrobacter youngae	6.81	0.34		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	VPT	120263
Citrobacter youngae	74.64	0.43		1	
Citrobacter amalonaticus	13.79	0.16		1	
Serratia odorifera bv.2	4.40	0.07		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5	MAL	120272
Citrobacter youngae	91.11	0.40		5	
Yersinia kristensenii	5.36	0.03		1	
Citrobacter gillenbergii	3.53	0.14		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		120273
Citrobacter youngae	95.97	0.49			
Citrobacter murliniae	1.68	0.21			
Citrobacter gillenbergii	1.31	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5	MAL	120277
Citrobacter youngae	90.99	0.28	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	9.01	0.14		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	ESL	120302
Yersinia kristensenii	72.29	0.39	LYS 1	1	
Buttiauxella ferragutiae	6.17	0.09		99	
Citrobacter youngae	5.84	0.30		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	120303
Citrobacter youngae	58.89	0.39		15	
Citrobacter amalonaticus	35.09	0.22		94	
Hafnia alvei	6.02	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	120312
Citrobacter youngae	60.10	0.35		5	
Trabulsiella guamensis	37.91	0.21		1	
Citrobacter gillenbergii	1.99	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	120313
Citrobacter youngae	76.38	0.44		5	
Trabulsiella guamensis	16.93	0.21		1	
Citrobacter werkmanii	4.67	0.02		92	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		120323
Citrobacter youngae	44.19	0.29		Taxony nelze odlišit.	
Citrobacter amalonaticus	42.53	0.16		No good discrimination.	
Citrobacter braakii	6.74	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	120332
Citrobacter youngae	83.21	0.25		5	
Citrobacter gillenbergii	16.79	0.14		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL IND	120333
Citrobacter youngae	82.03	0.34		5 15	
Citrobacter murliniae	7.48	0.21		1 99	
Citrobacter gillenbergii	5.82	0.14		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		120363
Serratia odorifera bv.2	100.0	0.31	MLB 96		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Proteus penneri Yersinia rohdei	69.10 24.69 3.71	0.76 0.59 0.54		MAN 80 1 99	120400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Proteus myxofaciens Proteus penneri	40.75 22.88 14.56	0.36 0.21 0.19	SCI 1	VPT 1 99 1	120401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia aldovae Proteus myxofaciens	49.18 36.99 5.19	0.93 0.88 0.60		VPT MAN 1 99 1 80 99 1	120402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus myxofaciens Yersinia rohdei Yersinia aldovae	80.76 7.73 5.81	0.60 0.54 0.48	SOR 1	VPT MAN 99 1 1 99 1 80	120403
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia rohdei Yersinia aldovae Proteus penneri	85.83 9.89 3.53	0.58 0.36 0.19	TRE 99	MAN 99 80 1	120404
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Yersinia rohdei	99.17	0.98			120406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Proteus myxofaciens Citrobacter freundii	88.83 5.75 3.75	0.58 0.21 0.42	SCI 1	MAN VPT ONP 99 1 50 1 99 1 99 1 88	120407
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Proteus vulgaris Proteus penneri Yersinia aldovae	65.02 32.71 2.16	0.60 0.51 0.36	SOR 1	Taxony nelze odlišit. No good discrimination.	120410
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris Proteus penneri Citrobacter werkmanii	95.72 2.76 1.24	0.45 0.12 0.02	SOR 1		120411
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus penneri Proteus vulgaris Yersinia rohdei	42.58 29.68 12.22	0.53 0.53 0.54	SOR 1	MAN 1 1 99	120412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Proteus vulgaris Citrobacter youngae	54.03 18.11 12.38	0.41 0.38 0.47	ARG 90 SUC 1	MAN MAL ONP 99 92 99 1 1 1 99 5 90	120413
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Proteus penneri Citrobacter freundii	94.17 2.03 1.43	0.58 0.13 0.33	H2S 1		120416
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Yersinia rohdei	64.34 16.55 10.71	0.45 0.26 0.18	MLB 99	Taxony nelze odlišit. No good discrimination.	120417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Proteus penneri Yersinia rohdei	63.82 22.80 3.43	0.36 0.19 0.14	LAC 1	MAN 80 1 99	120420
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia aldovae Yersinia bercovieri	31.27 23.51 12.93	0.54 0.48 0.36	LAC 1	Taxony nelze odlišit. No good discrimination.	120422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Proteus myxofaciens Citrobacter gillenii	52.67 17.91 10.03	0.55 0.21 0.36	MLB 99	MAN MAL VPT ONP 99 8 1 88 1 1 99 1 99 99 1 67	120423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Citrobacter freundii Yersinia enterocolitica	93.93 3.51 0.96	0.58 0.41 0.14	LAC 1		120426
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Yersinia rohdei Enterobacter asburiae	90.48 6.12 1.71	0.53 0.18 0.01	MLB 99		120427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Budvicia aquatica Proteus penneri	64.05 20.00 15.95	0.27 0.14 0.12	SOR 1 LAC 2	ONP 1 93 1	120430
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Proteus vulgaris	30.29 28.19 12.51	0.42 0.46 0.19	URE 1	MAN MAL ONP 99 99 67 99 8 88 1 1 1	120432
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter werkmanii Citrobacter gillenii	47.03 27.58 12.64	0.58 0.28 0.42	MLB 99	MAL 8 92 99	120433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Citrobacter youngae	81.84 15.37 2.78	0.44 0.18 0.07	MLB 99	Taxony nelze odlišit. No good discrimination.	120436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	97.64	0.56	MLB 99		120437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae	59.17	0.36	INO 1	ONP MAN 1 80	120440

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Proteus penneri	21.14	0.19		1 1	
Yersinia enterocolitica	16.50	0.24		95 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	ONP	120442
Yersinia enterocolitica	54.17	0.58		95	
Yersinia rohdei	21.08	0.54		50	
Yersinia aldovae	15.85	0.48		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1		120443
Providencia stuartii	92.96	0.53			
Proteus myxofaciens	4.10	0.21			
Yersinia enterocolitica	1.01	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		120446
Yersinia rohdei	91.25	0.58			
Yersinia enterocolitica	7.56	0.32			
Providencia stuartii	0.76	0.08			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 1	IND MAN	120447
Providencia stuartii	91.63	0.31	RAF 7	98 10	
Yersinia rohdei	8.38	0.18		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95	ONP	120462
Yersinia enterocolitica	88.43	0.32	LAC 5	95	
Yersinia rohdei	6.61	0.14		50	
Yersinia aldovae	4.97	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	120500
Yersinia aldovae	66.95	0.36		80	
Proteus penneri	23.92	0.19		1	
Escherichia coli inactive	5.53	0.23		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	Taxony nelze odlišit. No good discrimination.	120502
Yersinia rohdei	41.83	0.54			
Yersinia aldovae	31.46	0.48			
Escherichia coli inactive	5.84	0.42			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAN ESL ONP	120503
Proteus myxofaciens	54.05	0.21	LYS 1	1 1 1	
Serratia marcescens bv.1	21.59	0.27		96 96 75	
Serratia marcescens	11.55	0.10		99 95 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		120506
Yersinia rohdei	97.84	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR	120522
Escherichia coli	51.41	0.42		98 95	
Escherichia coli inactive	33.09	0.32		80 80	
Yersinia rohdei	7.18	0.14		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR	120526
Escherichia coli	74.54	0.42		98 95	
Yersinia rohdei	16.99	0.18		1 1	
Escherichia coli inactive	8.47	0.17		80 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	120542
Serratia marcescens bv.1	49.13	0.27	SAL 92	96	
Yersinia enterocolitica	30.25	0.18		25	
Yersinia rohdei	11.77	0.14		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.	120600
Yersinia bercovieri	54.25	0.48			
Yersinia mollaretii	14.07	0.36			
Yersinia enterocolitica	12.04	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.	120601
Citrobacter youngae	55.99	0.27			
Yersinia bercovieri	30.92	0.09			
Yersinia enterocolitica	6.86	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.	120602
Yersinia bercovieri	63.03	0.88			
Yersinia mollaretii	16.35	0.76			
Yersinia rohdei	12.70	0.84			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.	120603
Citrobacter youngae	46.62	0.67			
Yersinia bercovieri	25.74	0.48			
Yersinia mollaretii	6.68	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	120604
Yersinia rohdei	93.79	0.48			
Yersinia enterocolitica	3.33	0.15			
Yersinia bercovieri	2.88	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					120606
Yersinia rohdei	94.43	0.88			
Yersinia bercovieri	2.90	0.48			
Yersinia enterocolitica	1.66	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ESL	120607
Yersinia rohdei	51.03	0.48		1	
Citrobacter youngae	24.44	0.46		5	
Enterobacter asburiae	14.26	0.31		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN ONP	120611
Citrobacter youngae	84.77	0.32		99 90	
Proteus vulgaris	15.23	0.06		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.	120612
Citrobacter youngae	40.90	0.63			
Yersinia bercovieri	34.61	0.48			
Yersinia mollaretii	8.98	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					120613
Citrobacter youngae	93.53	0.72			
Citrobacter gillenbergii	2.02	0.42			
Citrobacter murlinae	1.76	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	Taxony nelze odlišit. No good discrimination.	120616
Yersinia rohdei	70.95	0.48			
Citrobacter youngae	22.18	0.42			
Citrobacter freundii	2.54	0.31			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		120617
Citrobacter youngae	78.23	0.51		Taxony nelze odlišit.	
Citrobacter freundii	12.57	0.43		No good discrimination.	
Citrobacter murlinae	8.31	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		120620
Yersinia bercovieri	56.98	0.36		Taxony nelze odlišit.	
Yersinia mollaretii	39.41	0.33		No good discrimination.	
Yersinia enterocolitica	2.66	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					120622
Yersinia bercovieri	57.38	0.76		Taxony nelze odlišit.	
Yersinia mollaretii	39.69	0.73		No good discrimination.	
Yersinia enterocolitica	1.33	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					120623
Citrobacter youngae	37.57	0.57		Taxony nelze odlišit.	
Yersinia bercovieri	15.56	0.36		No good discrimination.	
Yersinia mollaretii	10.76	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1		120626
Yersinia rohdei	38.29	0.48		Taxony nelze odlišit.	
Yersinia bercovieri	29.12	0.36		No good discrimination.	
Yersinia mollaretii	20.14	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99 ORN 91	ESL 95 1 5	120627
Enterobacter asburiae	55.13	0.40			
Citrobacter freundii	23.16	0.51			
Citrobacter youngae	10.50	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					120632
Citrobacter youngae	37.57	0.54		Taxony nelze odlišit.	
Yersinia bercovieri	23.85	0.36		No good discrimination.	
Yersinia mollaretii	16.49	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL 5 8 99	120633
Citrobacter youngae	68.61	0.63			
Citrobacter freundii	12.98	0.56			
Citrobacter gillenbergii	9.01	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99		120636
Citrobacter freundii	46.64	0.42		Taxony nelze odlišit.	
Citrobacter youngae	38.34	0.33		No good discrimination.	
Citrobacter murlinae	9.63	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99		120637
Citrobacter freundii	50.27	0.54		Taxony nelze odlišit.	
Citrobacter youngae	29.41	0.42		No good discrimination.	
Citrobacter murlinae	19.03	0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95 TRE 98		120640
Yersinia enterocolitica	88.68	0.34		Taxony nelze odlišit.	
Yersinia bercovieri	9.42	0.09		No good discrimination.	
Yersinia rohdei	1.90	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		120642
Yersinia enterocolitica	74.92	0.67		Taxony nelze odlišit.	
Yersinia bercovieri	16.08	0.48		No good discrimination.	
Yersinia mollaretii	4.17	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	MAN ONP 99 90 10 10 98 95	120643
Citrobacter youngae	40.36	0.41			
Providencia stuartii	32.27	0.28			
Yersinia enterocolitica	19.93	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		120646
Yersinia rohdei	56.01	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	41.78	0.42		No good discrimination.	
Yersinia bercovieri	1.72	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		120652
Citrobacter youngae	51.23	0.38		Taxony nelze odlišit.	
Yersinia enterocolitica	38.77	0.28		No good discrimination.	
Yersinia bercovieri	8.32	0.09			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		120653
Citrobacter youngae	100.0	0.47			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5 RAF 8		120657
Citrobacter youngae	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		120662
Yersinia bercovieri	36.45	0.36		Taxony nelze odlišit.	
Yersinia enterocolitica	35.75	0.42		No good discrimination.	
Yersinia mollaretii	25.21	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		120663
Citrobacter youngae	88.90	0.32		Taxony nelze odlišit.	
Yersinia enterocolitica	6.93	0.02		No good discrimination.	
Citrobacter freundii	4.17	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	MAL 5 1 99	120672
Citrobacter youngae	83.95	0.28			
Yersinia enterocolitica	10.03	0.02			
Citrobacter gillenbergii	6.02	0.08			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5	MAL 5 8 99	120673
Citrobacter youngae	94.20	0.37			
Citrobacter freundii	3.42	0.16			
Citrobacter gillenbergii	2.38	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		120702
Yersinia bercovieri	63.06	0.48		Taxony nelze odlišit.	
Yersinia mollaretii	16.36	0.36		No good discrimination.	
Yersinia rohdei	12.70	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		120703
Citrobacter youngae	60.12	0.27		Taxony nelze odlišit.	
Yersinia bercovieri	33.20	0.09		No good discrimination.	
Yersinia rohdei	6.69	0.04			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		120706
Yersinia rohdei	95.39	0.48			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Yersinia bercovieri	2.93	0.09					
Yersinia enterocolitica	1.68	0.09					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS	1		120713
Citrobacter youngae	100.0	0.32					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				LYS	1		120722
Yersinia bercovieri	57.75	0.36				Taxony nelze odlišit.	
Yersinia mollaretii	39.95	0.33				No good discrimination.	
Yersinia enterocolitica	1.34	0.09					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN	95		120742
Yersinia enterocolitica	79.50	0.28		LYS	1	Taxony nelze odlišit.	
Yersinia bercovieri	17.06	0.09				No good discrimination.	
Yersinia rohdei	3.44	0.04					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						IND MAN	121000
Yersinia aldovae	75.36	0.85				1 80	
Morganella morganii ssp.morgani	23.63	0.60				95 1	
"Yersinia" ruckeri	0.36	0.35				1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI	1	IND MAN	121001
Yersinia aldovae	68.39	0.45				1 80	
Morganella morganii ssp.morgani	21.44	0.21				95 1	
Salmonella choleraesuis	4.01	0.24				1 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						ONP MAN	121002
Yersinia aldovae	88.12	0.97				1 80	
Morganella morganii ssp.sibonii	3.76	0.60				1 1	
Yersinia enterocolitica	2.66	0.65				95 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI	1	ONP IND	121003
Yersinia aldovae	44.74	0.57				1 1	
Citrobacter amalonaticus	23.71	0.45				94 94	
Citrobacter braakii	17.13	0.58				83 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF	1	IND MAN	121004
Yersinia aldovae	72.42	0.45				1 80	
Morganella morganii ssp.morgani	22.70	0.21				95 1	
"Yersinia" ruckeri	1.79	0.09				1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF	1	ONP	121006
Yersinia aldovae	60.36	0.57				1	
Yersinia rohdei	16.37	0.48				50	
Yersinia enterocolitica	9.50	0.40				95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF	7	ONP IND	121007
Citrobacter braakii	61.30	0.35				83 33	
Yersinia aldovae	21.49	0.17				1 1	
Citrobacter amalonaticus	11.39	0.06				94 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR	1	IND	121010
Morganella morganii ssp.morgani	84.52	0.48				95	
Yersinia aldovae	10.89	0.45				1	
Proteus mirabilis	2.67	0.21				2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR	1	MAN IND	121011
Proteus mirabilis	71.30	0.27		TRE	98	1 2	
Morganella morganii ssp.morgani	12.26	0.09				1 95	
Salmonella choleraesuis	9.16	0.24				98 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR	1		121012
Proteus mirabilis	66.26	0.55				Taxony nelze odlišit.	
Yersinia aldovae	22.03	0.57				No good discrimination.	
Morganella morganii ssp.sibonii	5.94	0.37					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR	1	MAN MAL ONP	121013
Proteus mirabilis	85.35	0.60				1 2 1	
Citrobacter werkmanii	9.74	0.41				99 92 99	
Citrobacter braakii	4.07	0.55				99 1 83	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SOR	1	MAN MAL ONP	121017
Proteus mirabilis	66.88	0.21		RAF	1	1 2 1	
Citrobacter braakii	23.74	0.32				99 1 83	
Citrobacter werkmanii	7.63	0.02				99 92 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC	1	MAL IND ONP MAN	121020
Yersinia aldovae	57.44	0.45				1 1 1 80	
Citrobacter rodentium	20.08	0.21				99 1 99 99	
Morganella morganii ssp.morgani	18.01	0.21				1 95 10 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE	99	ONP IND	121021
Citrobacter braakii	77.74	0.32				83 33	
Citrobacter amalonaticus	11.87	0.00				94 94	
Yersinia aldovae	10.40	0.05				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL	99	MAL ONP	121022
Citrobacter rodentium	79.96	0.60				99 99	
Yersinia aldovae	9.24	0.57				1 1	
Citrobacter braakii	5.76	0.62				1 83	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						MAL IND	121023
Citrobacter braakii	82.47	0.72				1 33	
Citrobacter amalonaticus	12.59	0.40				1 94	
Citrobacter rodentium	3.86	0.21				99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				CEL	99	MAL ONP	121026
Citrobacter rodentium	50.94	0.21		RAF	1	99 99	
Citrobacter braakii	27.34	0.40				1 83	
Yersinia aldovae	5.89	0.17				1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				RAF	7		121027
Citrobacter braakii	97.99	0.49					
Citrobacter amalonaticus	2.01	0.00					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE	99		121031
Citrobacter braakii	100.0	0.29					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						MAN MAL ONP	121032
Citrobacter braakii	71.40	0.59				99 1 83	
Citrobacter rodentium	14.41	0.21				99 99 99	
Proteus mirabilis	10.12	0.21				1 2 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter werkmanii Proteus mirabilis	82.98 8.34 7.28	0.68 0.28 0.27		MAN 99	MAL 1	ONP 83 99 92 99 1 2 1	121033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	RAF 7				121036
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.46	RAF 7				121037
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Morganella morganii ssp.morgani Yersinia enterocolitica	69.53 21.80 7.27	0.45 0.21 0.24	INO 1	ONP 1	IND 1	MAN 80 10 95 1 95 50 98	121040
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia enterocolitica Yersinia aldovae Yersinia kristensenii	44.93 35.06 17.56	0.58 0.57 0.45	SUC 95	ONP 95			121042
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia enterocolitica Yersinia aldovae Yersinia kristensenii	79.02 11.84 5.93	0.32 0.17 0.06	SUC 95 RAF 5	ONP 95			121046
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter rodentium Yersinia enterocolitica Yersinia kristensenii	40.69 31.40 20.28	0.21 0.32 0.24	CEL 99 INO 1	MAL 99			121062
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	86.76 13.25	0.32 0.00	INO 1			Taxony nelze odlišit. No good discrimination.	121063
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	INO 1				121073
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Yersinia aldovae "Yersinia" ruckeri	58.04 17.38 8.17	0.59 0.45 0.35	URE 1			Taxony nelze odlišit. No good discrimination.	121100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Hafnia alvei Escherichia blattae	89.66 5.25 4.28	0.49 0.21 0.11	URE 1	MAN 98	MAL 1		121101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Morganella morganii ssp.sibonii Hafnia alvei	32.03 24.78 23.14	0.60 0.53 0.60	URE 1	MAN 99			121102
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Escherichia blattae "Yersinia" ruckeri	93.44 2.31 1.31	0.60 0.21 0.21	SOR 1				121103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Hafnia alvei Morganella morganii ssp.sibonii	58.28 16.32 8.65	0.35 0.27 0.13	URE 1 RAF 5	MAN 99			121106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor	87.20 12.80	0.27 0.08	SOR 1 RAF 2			Taxony nelze odlišit. No good discrimination.	121107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella pullorum	80.17 10.01 7.70	0.59 0.21 0.22	URE 1	IND 1	MAN 98		121110
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.49	URE 1				121111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella pullorum Morganella morganii ssp.sibonii Proteus mirabilis	76.52 11.69 3.22	0.41 0.29 0.15	URE 1 SOR 10	MAN 99			121112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. salamae Proteus mirabilis	36.12 24.00 15.03	0.28 0.22 0.21	URE 1 MLB 95	MAN 99	MAL 95	ONP 99 15 1 2 1	121113
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter rodentium Hafnia alvei Escherichia coli	26.61 25.83 20.39	0.21 0.35 0.47	LYS 1 CEL 99	IND 1	GLR 1	MAL 99 1 50 1	121122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Citrobacter braakii Citrobacter amalonaticus	79.59 17.71 2.70	0.35 0.32 0.00	SOR 1 LAC 5	IND 1			121123
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Hafnia alvei	89.89 7.79 2.32	0.47 0.20 0.01	URE 1	IND 98	GLR 95		121126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae Citrobacter braakii	77.66 14.43 7.91	0.28 0.13 0.29	URE 1 MLB 95	MAL 95			121133
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Yersinia aldovae Yersinia enterocolitica	81.25 7.16 5.24	0.60 0.45 0.41	TRE 99	ONP 70			121200
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter amalonaticus Yersinia kristensenii	92.55 5.01	0.45 0.21	TRE 99			Taxony nelze odlišit. No good discrimination.	121201

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	1.37	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					121202
Yersinia kristensenii	92.17	1.00			
Yersinia enterocolitica	2.94	0.75			
Citrobacter rodentium	2.84	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					121203
Citrobacter amalonaticus	92.86	0.85			
Yersinia kristensenii	5.02	0.60			
Citrobacter braakii	1.38	0.64			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF	1	121206
Yersinia kristensenii	79.08	0.60			
Yersinia enterocolitica	13.15	0.49			
Yersinia rohdei	2.52	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF	1	121207
Citrobacter amalonaticus	82.20	0.45			
Citrobacter braakii	9.07	0.42			
Yersinia kristensenii	4.45	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	1	121212
Yersinia kristensenii	82.40	0.60			
Citrobacter braakii	5.23	0.51			
Citrobacter youngae	3.29	0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S	5	121213
Citrobacter amalonaticus	73.79	0.60			
Citrobacter braakii	14.43	0.61			
Citrobacter youngae	8.63	0.54			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S	1	121216
Yersinia kristensenii	50.43	0.21			
Citrobacter braakii	23.84	0.29	RAF	1	
Citrobacter youngae	17.35	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF	7	121217
Citrobacter braakii	42.08	0.38			
Citrobacter youngae	29.05	0.32			
Citrobacter amalonaticus	28.87	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99	121220
Citrobacter rodentium	96.77	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	99	121221
Citrobacter amalonaticus	69.42	0.40			
Citrobacter rodentium	21.26	0.21			
Citrobacter braakii	9.33	0.38			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					121222
Citrobacter rodentium	96.85	1.00			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					121223
Citrobacter amalonaticus	68.83	0.80			
Citrobacter rodentium	21.08	0.60			
Citrobacter braakii	9.25	0.78			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF	1	121226
Citrobacter rodentium	95.67	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF	7	121227
Citrobacter braakii	41.21	0.55			
Citrobacter amalonaticus	41.17	0.40			
Citrobacter rodentium	12.61	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S	1	121230
Citrobacter rodentium	90.78	0.21	TRE	99	
Citrobacter braakii	9.22	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	99	121231
Citrobacter braakii	63.95	0.35			
Citrobacter amalonaticus	36.05	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S	1	121232
Citrobacter rodentium	87.82	0.60			
Citrobacter braakii	8.92	0.65			
Yersinia kristensenii	2.51	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					121233
Citrobacter braakii	60.98	0.75			
Citrobacter amalonaticus	34.38	0.54			
Citrobacter youngae	2.49	0.44			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S	1	121236
Citrobacter rodentium	55.72	0.21	RAF	1	
Citrobacter braakii	42.19	0.43			
Citrobacter youngae	2.10	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF	7	121237
Citrobacter braakii	88.44	0.52			
Citrobacter amalonaticus	6.69	0.14			
Citrobacter youngae	4.17	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	99	121240
Yersinia kristensenii	86.09	0.45			
Yersinia enterocolitica	13.48	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					121242
Yersinia kristensenii	92.55	0.85			
Yersinia enterocolitica	7.17	0.67			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO	1	121243
Citrobacter amalonaticus	48.77	0.45			
Yersinia kristensenii	46.10	0.45			
Yersinia enterocolitica	3.57	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF	1	121246
Yersinia kristensenii	71.23	0.45			
Yersinia enterocolitica	28.77	0.42			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S	1	121252
Yersinia kristensenii	91.49	0.45			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia enterocolitica	7.09	0.28		No good discrimination.	
Citrobacter youngae	1.09	0.19			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 5		121253
Citrobacter amalonaticus	50.35	0.20	INO 1	Taxony nelze odlišit.	
Citrobacter youngae	30.67	0.28		No good discrimination.	
Citrobacter braakii	9.85	0.21			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	121262
Citrobacter rodentium	65.56	0.60		99	
Yersinia kristensenii	32.68	0.64		1	
Yersinia enterocolitica	1.53	0.42		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL IND	121263
Citrobacter amalonaticus	62.07	0.40		1 94	
Citrobacter rodentium	19.01	0.21		99 1	
Yersinia kristensenii	9.48	0.24		1 30	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	MAL	121272
Citrobacter rodentium	60.75	0.21	INO 1	99	
Yersinia kristensenii	30.28	0.24		1	
Citrobacter braakii	6.17	0.25		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		121273
Citrobacter braakii	56.29	0.35		Taxony nelze odlišit.	
Citrobacter amalonaticus	31.74	0.14		No good discrimination.	
Citrobacter youngae	11.97	0.19			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		121302
Yersinia kristensenii	78.73	0.60		Taxony nelze odlišit.	
Hafnia alvei	7.89	0.45		No good discrimination.	
"Yersinia" ruckeri	3.26	0.35			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	121303
Citrobacter amalonaticus	60.49	0.45		94	
Hafnia alvei	32.47	0.45		1	
Yersinia kristensenii	3.27	0.21		30	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		121312
Trabulsiella guamensis	97.01	0.60			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		121313
Trabulsiella guamensis	97.83	0.60			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		121322
Citrobacter rodentium	96.67	0.60			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL IND	121323
Citrobacter amalonaticus	66.98	0.40		1 94	
Citrobacter rodentium	20.51	0.21		99 1	
Citrobacter braakii	9.00	0.38		1 33	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	MAL	121332
Citrobacter rodentium	73.05	0.21	H2S 1	99	
Trabulsiella guamensis	19.53	0.21		1	
Citrobacter braakii	7.42	0.25		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		121333
Citrobacter braakii	40.97	0.35		Taxony nelze odlišit.	
Trabulsiella guamensis	35.93	0.21		No good discrimination.	
Citrobacter amalonaticus	23.10	0.14			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		121342
Yersinia kristensenii	92.32	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	7.16	0.28		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ONP	121400
Yersinia aldovae	80.67	0.73		1	
Yersinia enterocolitica	15.12	0.57		95	
Yersinia rohdei	2.17	0.44		50	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 1	ONP	121401
Yersinia aldovae	82.36	0.33		1	
Yersinia enterocolitica	15.43	0.17		95	
Yersinia rohdei	2.21	0.04		50	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ONP	121402
Yersinia enterocolitica	55.30	0.91		95	
Yersinia aldovae	24.10	0.85		1	
Yersinia rohdei	16.02	0.84		50	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ONP	121403
Yersinia enterocolitica	47.10	0.51		95	
Yersinia aldovae	20.52	0.45		1	
Yersinia rohdei	13.64	0.44		50	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	ONP	121404
Yersinia rohdei	68.71	0.48		50	
Yersinia aldovae	15.83	0.33		1	
Yersinia enterocolitica	15.46	0.31		95	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ONP	121406
Yersinia rohdei	89.05	0.88		50	
Yersinia enterocolitica	9.92	0.65		95	
Yersinia aldovae	0.83	0.45		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ESL	121407
Yersinia rohdei	84.34	0.48		1	
Yersinia enterocolitica	9.39	0.25		25	
Enterobacter asburiae	2.41	0.11		95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	121410
Yersinia aldovae	41.89	0.33		1	
Proteus vulgaris	19.13	0.21		50	
Morganella morganii ssp.morgani	13.13	0.09		95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ONP MAN	121412
Yersinia enterocolitica	35.46	0.51		95 98	
Proteus mirabilis	32.80	0.40		1 1	
Yersinia aldovae	15.45	0.45		1 80	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1		121413
Proteus mirabilis	96.01	0.45			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	1.95	0.32			
Citrobacter werkmanii	0.63	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	MAN ONP	121416
Yersinia rohdei	87.69	0.48		99 50	
Yersinia enterocolitica	9.76	0.25		98 95	
Proteus mirabilis	1.73	0.00		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ONP	121420
Yersinia aldovae	44.87	0.33		1	
Yersinia enterocolitica	43.80	0.31		95	
Yersinia bercovieri	5.98	0.09		80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5		121422
Yersinia enterocolitica	60.26	0.65		Taxony nelze odlišit.	
Yersinia bercovieri	16.63	0.48		No good discrimination.	
Yersinia mollaretii	11.50	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7		121423
Citrobacter braakii	63.74	0.49		Taxony nelze odlišit.	
Yersinia enterocolitica	13.68	0.25		No good discrimination.	
Citrobacter amalonaticus	8.25	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1		121426
Yersinia rohdei	58.61	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	34.01	0.40		No good discrimination.	
Yersinia bercovieri	1.80	0.09			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 CEL 99	ESL	121427
Enterobacter asburiae	58.23	0.21		95	
Citrobacter braakii	26.54	0.27		1	
Yersinia rohdei	6.87	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAN ONP	121432
Citrobacter braakii	35.45	0.37		99 83	
Yersinia enterocolitica	32.85	0.25		98 95	
Proteus mirabilis	11.78	0.06		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAN ONP	121433
Citrobacter braakii	80.38	0.46		99 83	
Proteus mirabilis	16.54	0.12		1 1	
Citrobacter freundii	1.85	0.18		99 88	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	ONP	121440
Yersinia enterocolitica	88.56	0.50		95	
Yersinia aldovae	11.14	0.33		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					121442
Yersinia enterocolitica	98.00	0.83			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	121443
Yersinia enterocolitica	79.42	0.43		2	
Serratia marcescens	10.90	0.20		98	
Serratia marcescens bv.1	4.42	0.23		60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 5		121446
Yersinia enterocolitica	82.31	0.58		Taxony nelze odlišit.	
Yersinia rohdei	17.42	0.48		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		121452
Yersinia enterocolitica	96.26	0.43			
Proteus mirabilis	2.10	0.00			
Yersinia aldovae	0.99	0.05			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 5		121462
Yersinia enterocolitica	98.49	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 5 RAF 5		121466
Yersinia enterocolitica	96.10	0.32			
Yersinia rohdei	3.90	0.09			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 SOR 1	ONP IND	121500
Edwardsiella tarda bv.1	54.20	0.21		1 99	
Yersinia aldovae	32.50	0.33		1 1	
Yersinia enterocolitica	6.09	0.17		95 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ONP	121502
Yersinia enterocolitica	37.52	0.51		95	
Yersinia aldovae	16.35	0.45		1	
Hafnia alvei	11.71	0.41		45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 95	ESL	121503
Serratia marcescens	77.56	0.50		95	
Hafnia alvei	12.47	0.41		10	
Serratia proteamaculans ssp.quinovor	5.87	0.32		40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT ESL	121506
Yersinia rohdei	83.43	0.48		1 1	
Yersinia enterocolitica	9.29	0.25		2 25	
Serratia liquefaciens	1.87	0.08		93 97	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		121507
Serratia proteamaculans ssp.quinovor	83.82	0.47		Taxony nelze odlišit.	
Serratia liquefaciens	9.59	0.27		No good discrimination.	
Serratia marcescens	3.99	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR IND	121522
Escherichia coli	49.79	0.47		95 98	
Yersinia enterocolitica	22.46	0.25		5 50	
Hafnia alvei	7.01	0.16		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		121526
Escherichia coli	96.07	0.47			
Yersinia rohdei	3.93	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	121542
Yersinia enterocolitica	68.47	0.43		2	
Serratia marcescens	18.98	0.26		98	
Serratia marcescens bv.1	10.87	0.32		60	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 95		121543
Serratia marcescens	95.38	0.60			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1		121547
Serratia proteamaculans ssp.quinovor	81.49	0.51		Taxony nelze odlišit.	
Serratia liquefaciens	9.33	0.30		No good discrimination.	
Serratia marcescens	7.75	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 95 LAC 2		121563
Serratia marcescens	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		121600
Yersinia enterocolitica	44.68	0.66		Taxony nelze odlišit.	
Yersinia bercovieri	42.40	0.60		No good discrimination.	
Yersinia mollaretii	11.00	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1 TRE 98	IND 50 94 1	121601
Yersinia enterocolitica	30.70	0.27			
Citrobacter amalonaticus	29.57	0.22			
Yersinia bercovieri	29.13	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					121602
Yersinia bercovieri	55.27	1.00		Taxony nelze odlišit.	
Yersinia enterocolitica	28.83	1.00		No good discrimination.	
Yersinia mollaretii	14.34	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 6	IND 94 1 50	121603
Citrobacter amalonaticus	33.74	0.61			
Yersinia bercovieri	33.25	0.60			
Yersinia enterocolitica	17.34	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98 RAF 5		121604
Yersinia enterocolitica	56.74	0.41		Taxony nelze odlišit.	
Yersinia rohdei	28.02	0.39		No good discrimination.	
Yersinia bercovieri	10.33	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 5		121606
Yersinia enterocolitica	39.09	0.75		Taxony nelze odlišit.	
Yersinia rohdei	39.01	0.79		No good discrimination.	
Yersinia bercovieri	14.38	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	ESL 95 25 1	121607
Enterobacter asburiae	68.07	0.51			
Yersinia enterocolitica	8.05	0.35			
Yersinia rohdei	8.03	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1 TRE 98		121610
Yersinia enterocolitica	45.56	0.27		Taxony nelze odlišit.	
Yersinia bercovieri	43.23	0.21		No good discrimination.	
Yersinia mollaretii	11.21	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		121612
Yersinia bercovieri	54.86	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	28.61	0.60		No good discrimination.	
Yersinia mollaretii	14.23	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 6 H2S 5		121613
Citrobacter amalonaticus	46.94	0.36		Taxony nelze odlišit.	
Citrobacter youngae	22.85	0.42		No good discrimination.	
Citrobacter braakii	10.83	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1 RAF 5		121616
Yersinia enterocolitica	38.92	0.35		Taxony nelze odlišit.	
Yersinia rohdei	38.84	0.39		No good discrimination.	
Yersinia bercovieri	14.32	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		121620
Yersinia bercovieri	49.47	0.48		Taxony nelze odlišit.	
Yersinia mollaretii	34.22	0.45		No good discrimination.	
Yersinia enterocolitica	10.98	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					121622
Yersinia bercovieri	52.17	0.88		Taxony nelze odlišit.	
Yersinia mollaretii	36.09	0.85		No good discrimination.	
Yersinia enterocolitica	5.73	0.75			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 6	IND ESL 94 9 1 95 1 20	121623
Citrobacter amalonaticus	37.84	0.56			
Enterobacter asburiae	21.68	0.53			
Yersinia bercovieri	17.31	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1		121626
Yersinia bercovieri	33.54	0.48		Taxony nelze odlišit.	
Yersinia mollaretii	23.20	0.45		No good discrimination.	
Yersinia enterocolitica	19.19	0.49			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99	VPT ESL 12 95 99 30 1 1	121627
Enterobacter asburiae	88.70	0.60			
Enterobacter cloacae	8.05	0.41			
Citrobacter braakii	0.83	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		121632
Yersinia bercovieri	49.92	0.48		Taxony nelze odlišit.	
Yersinia mollaretii	34.53	0.45		No good discrimination.	
Yersinia enterocolitica	5.48	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7		121633
Citrobacter braakii	56.79	0.52		Taxony nelze odlišit.	
Citrobacter amalonaticus	27.15	0.30		No good discrimination.	
Citrobacter youngae	8.18	0.33			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 H2S 1	ESL 95 1 5	121637
Enterobacter asburiae	52.61	0.21			
Citrobacter braakii	33.84	0.30			
Citrobacter youngae	5.63	0.12			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		121640
Yersinia enterocolitica	96.94	0.59			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					121642
Yersinia enterocolitica	93.83	0.93			
Yersinia bercovieri	4.24	0.60			
Yersinia mollaretii	1.10	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND 50	121643
Yersinia enterocolitica	88.41	0.53			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter amalonaticus	4.05	0.22		94	
Yersinia bercovieri	4.00	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		121644
Yersinia enterocolitica	100.0	0.34	RAF 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 5		121646
Yersinia enterocolitica	95.06	0.67			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND	121647
Yersinia enterocolitica	71.12	0.28	RAF 5	50	
Enterobacter asburiae	14.18	0.11		1	
Yersinia frederiksenii	5.83	0.05		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		121652
Yersinia enterocolitica	93.82	0.53			
Yersinia bercovieri	4.24	0.21			
Yersinia mollaretii	1.10	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		121656
Yersinia enterocolitica	100.0	0.28	RAF 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 5		121660
Yersinia enterocolitica	84.77	0.34	TRE 98	Taxony nelze odlišit.	
Yersinia bercovieri	9.01	0.09		No good discrimination.	
Yersinia mollaretii	6.23	0.05			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 5		121662
Yersinia enterocolitica	70.86	0.67		Taxony nelze odlišit.	
Yersinia bercovieri	15.21	0.48		No good discrimination.	
Yersinia mollaretii	10.52	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5	IND ESL	121663
Yersinia enterocolitica	42.77	0.28	SCI 1	50 25	
Citrobacter amalonaticus	20.07	0.16		94 9	
Enterobacter asburiae	11.50	0.14		1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5		121666
Yersinia enterocolitica	81.05	0.42	RAF 5	Taxony nelze odlišit.	
Yersinia intermedia	8.49	0.26		No good discrimination.	
Yersinia frederiksenii	4.81	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 97	IND VPT	121667
Enterobacter cloacae	57.34	0.26	MLB 90	1 99	
Enterobacter asburiae	36.18	0.21		1 12	
Yersinia frederiksenii	3.30	0.01		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		121672
Yersinia enterocolitica	73.36	0.28	LAC 5	Taxony nelze odlišit.	
Yersinia bercovieri	15.75	0.09		No good discrimination.	
Yersinia mollaretii	10.89	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		121700
Yersinia enterocolitica	45.56	0.27	TRE 98	Taxony nelze odlišit.	
Yersinia bercovieri	43.23	0.21		No good discrimination.	
Yersinia mollaretii	11.21	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		121702
Yersinia bercovieri	54.98	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	28.68	0.60		No good discrimination.	
Yersinia mollaretii	14.26	0.48			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 95	VPT IND ESL	121703
Serratia marcescens	30.38	0.25	CEL 5	98 1 95	
Citrobacter amalonaticus	17.53	0.22		1 94 9	
Yersinia bercovieri	17.28	0.21		1 1 20	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		121706
Yersinia enterocolitica	39.36	0.35	RAF 5	Taxony nelze odlišit.	
Yersinia rohdei	39.28	0.39		No good discrimination.	
Yersinia bercovieri	14.48	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		121722
Yersinia bercovieri	52.28	0.48		Taxony nelze odlišit.	
Yersinia mollaretii	36.16	0.45		No good discrimination.	
Yersinia enterocolitica	5.74	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		121742
Yersinia enterocolitica	93.39	0.53			
Yersinia bercovieri	4.22	0.21			
Yersinia mollaretii	1.09	0.09			
PRÍJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 95	VPT	121743
Serratia marcescens	92.57	0.34	CEL 5	98	
Yersinia enterocolitica	3.92	0.13		2	
Serratia proteamaculans ssp.quinovor	3.51	0.10		90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		121746
Yersinia enterocolitica	100.0	0.28	RAF 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		121747
Serratia proteamaculans ssp.quinovor	82.67	0.25	CEL 5	Taxony nelze odlišit.	
Serratia liquefaciens	9.46	0.05		No good discrimination.	
Serratia marcescens	7.86	0.00			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		121762
Yersinia enterocolitica	73.36	0.28	LAC 5	Taxony nelze odlišit.	
Yersinia bercovieri	15.75	0.09		No good discrimination.	
Yersinia mollaretii	10.89	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		122000
Yersinia aldovae	41.30	0.48		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	35.85	0.46		No good discrimination.	
Shigella boydii (gr. C)	9.01	0.28			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	ONP MAN	122001
Photobacterium luminescens (25°C)	49.36	0.11	MLB 1	1 1	
Citrobacter freundii	20.04	0.26		88 99	
Yersinia aldovae	14.07	0.09		1 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	ESL	122002
Yersinia pseudotuberculosis	45.55	0.60		95	
Yersinia pestis	15.96	0.55		50	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia aldovae</i>	15.00	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	122003
<i>Citrobacter freundii</i>	59.67	0.65		8	
<i>Citrobacter braakii</i>	12.88	0.47		1	
<i>Citrobacter gillenii</i>	6.68	0.42		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	122004
<i>Shigella flexneri</i> (gr. B)	88.62	0.43		1	
<i>Yersinia rohdei</i>	3.36	0.18		1	
<i>Yersinia pseudotuberculosis</i>	3.32	0.06		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	122006
<i>Yersinia rohdei</i>	35.82	0.58		1	
<i>Yersinia pseudotuberculosis</i>	35.38	0.45		95	
<i>Shigella flexneri</i> (gr. B)	19.40	0.49		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122007
<i>Citrobacter freundii</i>	92.85	0.63			
<i>Citrobacter braakii</i>	1.92	0.25			
<i>Yersinia rohdei</i>	1.82	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	122011
<i>Citrobacter freundii</i>	50.32	0.29	TRE 99	8	
<i>Citrobacter werkmanii</i>	41.73	0.02		92	
<i>Citrobacter gillenii</i>	7.95	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL ONP	122012
<i>Salmonella typhi</i>	27.99	0.27	LYS 98	1 1	
<i>Citrobacter freundii</i>	26.88	0.57		8 88	
<i>Citrobacter gillenii</i>	16.99	0.48		99 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	122013
<i>Citrobacter freundii</i>	46.06	0.69		8	
<i>Citrobacter werkmanii</i>	38.20	0.41		92	
<i>Citrobacter gillenii</i>	7.28	0.48		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122015
<i>Citrobacter freundii</i>	100.0	0.27	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	ESL	122016
<i>Citrobacter freundii</i>	85.36	0.55		1	
<i>Yersinia rohdei</i>	4.65	0.18		1	
<i>Yersinia pseudotuberculosis</i>	4.59	0.06		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 89		122017
<i>Citrobacter freundii</i>	96.95	0.67			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		122020
<i>Escherichia coli</i> inactive	42.86	0.28	TRE 90		Taxony nelze odlišit.
<i>Citrobacter freundii</i>	14.03	0.25			No good discrimination.
<i>Budvicia aquatica</i>	13.21	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	122021
<i>Citrobacter freundii</i>	73.46	0.37	TRE 99	8	
<i>Citrobacter braakii</i>	21.83	0.21		1	
<i>Citrobacter gillenii</i>	4.71	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		122022
<i>Citrobacter freundii</i>	46.26	0.64			Taxony nelze odlišit.
<i>Citrobacter braakii</i>	18.33	0.52			No good discrimination.
<i>Escherichia coli</i> inactive	12.85	0.47			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	122023
<i>Citrobacter freundii</i>	72.79	0.76		8	
<i>Citrobacter braakii</i>	21.63	0.61		1	
<i>Citrobacter gillenii</i>	4.67	0.48		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122025
<i>Citrobacter freundii</i>	100.0	0.35	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		122026
<i>Citrobacter freundii</i>	83.90	0.62			Taxony nelze odlišit.
<i>Escherichia coli</i> inactive	5.24	0.32			No good discrimination.
<i>Citrobacter braakii</i>	3.19	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 89		122027
<i>Citrobacter freundii</i>	97.15	0.74			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAL	122030
<i>Budvicia aquatica</i>	62.75	0.14	MLB 1	1	
<i>Citrobacter freundii</i>	23.98	0.28		8	
<i>Citrobacter gillenii</i>	8.68	0.14		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	122031
<i>Citrobacter freundii</i>	81.04	0.40	TRE 99	8	
<i>Citrobacter braakii</i>	11.63	0.18		1	
<i>Citrobacter gillenii</i>	7.33	0.14		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	122032
<i>Citrobacter freundii</i>	63.19	0.68		8	
<i>Citrobacter gillenii</i>	22.88	0.54		99	
<i>Citrobacter braakii</i>	12.09	0.49		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89	MAL	122033
<i>Citrobacter freundii</i>	77.52	0.80		8	
<i>Citrobacter braakii</i>	11.12	0.58		1	
<i>Citrobacter gillenii</i>	7.02	0.54		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122034
<i>Citrobacter freundii</i>	100.0	0.26	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122035
<i>Citrobacter freundii</i>	100.0	0.38	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 89		122036
<i>Citrobacter freundii</i>	97.75	0.65			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 89		122037
<i>Citrobacter freundii</i>	98.45	0.77			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAN ONP	122043
<i>Providencia stuartii</i>	59.28	0.13	MLB 1	10 10	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	26.51	0.26		99 88	
Citrobacter youngae	8.50	0.08		99 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	122053
Citrobacter freundii	41.65	0.29	INO 1	8	
Citrobacter werkmanii	34.54	0.02		92	
Citrobacter youngae	17.23	0.14		5	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122057
Citrobacter freundii	100.0	0.27	INO 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	122063
Citrobacter freundii	73.46	0.37	INO 1	8	
Citrobacter braakii	21.83	0.21		1	
Citrobacter gillenbergii	4.71	0.08		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122067
Citrobacter freundii	100.0	0.35	INO 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	122072
Citrobacter freundii	64.38	0.28	INO 1	8	
Citrobacter gillenbergii	23.30	0.14		99	
Citrobacter braakii	12.32	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89	MAL	122073
Citrobacter freundii	81.04	0.40	INO 1	8	
Citrobacter braakii	11.63	0.18		1	
Citrobacter gillenbergii	7.33	0.14		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122076
Citrobacter freundii	100.0	0.26	INO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122077
Citrobacter freundii	100.0	0.38	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		122100
Escherichia coli inactive	67.66	0.34	TRE 90	Taxony nelze odlišit.	
Salmonella choleraesuis	15.97	0.17		No good discrimination.	
Yersinia aldovae	8.77	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	122102
Salmonella typhi	44.81	0.30	H2S 97	1	
Escherichia coli inactive	38.87	0.53		5	
Yersinia pseudotuberculosis	6.80	0.21		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		122103
Citrobacter freundii	58.54	0.26	SUC 89	Taxony nelze odlišit.	
Escherichia coli inactive	28.83	0.14		No good discrimination.	
Citrobacter braakii	12.63	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	122106
Escherichia coli inactive	63.68	0.38		5	
Yersinia rohdei	11.27	0.18		1	
Yersinia pseudotuberculosis	11.14	0.06		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		122112
Salmonella typhi	99.94	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	ONP MAL	122113
Salmonella typhi	65.06	0.21	SCI 1	1 1	
Salmonella enterica ssp. arizonae	17.09	0.13		99 95	
Salmonella enterica ssp. houtenae	7.72	0.16		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122117
Citrobacter freundii	100.0	0.27	SUC 89		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	GLR	122122
Escherichia coli	53.09	0.51		95	
Escherichia coli inactive	43.03	0.44		80	
Citrobacter freundii	2.35	0.25		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	122123
Citrobacter freundii	73.46	0.37	SUC 89	8	
Citrobacter braakii	21.83	0.21		1	
Citrobacter gillenbergii	4.71	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	GLR	122126
Escherichia coli	84.91	0.51		95	
Escherichia coli inactive	12.15	0.29		80	
Citrobacter freundii	2.95	0.23		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122127
Citrobacter freundii	100.0	0.35	SUC 89		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	MAL ONP	122132
Salmonella typhi	90.26	0.21	LAC 1	1 1	
Citrobacter freundii	6.27	0.28		8 88	
Citrobacter gillenbergii	2.27	0.14		99 67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	122133
Citrobacter freundii	46.90	0.40	SUC 89	8	
Salmonella enterica ssp. diarizonae	42.12	0.13		95	
Citrobacter braakii	6.73	0.18		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122136
Citrobacter freundii	100.0	0.26	SUC 89		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122137
Citrobacter freundii	100.0	0.38	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92		122202
Yersinia kristensenii	23.47	0.39	MLB 1	Taxony nelze odlišit.	
Citrobacter youngae	20.86	0.50		No good discrimination.	
Yersinia rohdei	15.80	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		122203
Citrobacter youngae	37.78	0.59		Taxony nelze odlišit.	
Citrobacter freundii	25.39	0.63		No good discrimination.	
Citrobacter braakii	14.16	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99		122206
Yersinia rohdei	66.54	0.48		Taxony nelze odlišit.	
Citrobacter freundii	20.23	0.49		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	4.68	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		122207
Citrobacter freundii	77.72	0.61		Taxony nelze odlišit.	
Citrobacter youngae	12.80	0.38		No good discrimination.	
Citrobacter murliniae	4.40	0.36			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10 TRE 99	MAL 5 8 99	122211
Citrobacter youngae	53.37	0.25			
Citrobacter freundii	27.79	0.27			
Citrobacter gillienii	11.35	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	MAL 5 99 8	122212
Citrobacter youngae	46.76	0.56			
Citrobacter gillienii	28.30	0.54			
Citrobacter freundii	17.33	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	MAL 5 8 99	122213
Citrobacter youngae	51.15	0.65			
Citrobacter freundii	26.63	0.67			
Citrobacter gillienii	10.88	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		122216
Citrobacter freundii	70.39	0.52		Taxony nelze odlišit.	
Citrobacter youngae	21.02	0.34		No good discrimination.	
Citrobacter murliniae	3.07	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		122217
Citrobacter freundii	75.56	0.64		Taxony nelze odlišit.	
Citrobacter youngae	16.06	0.44		No good discrimination.	
Citrobacter murliniae	6.03	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89 TRE 99	MAL 8 1 99	122221
Citrobacter freundii	48.23	0.35			
Citrobacter braakii	37.03	0.28			
Citrobacter gillienii	7.99	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93	MAL 1 8 99	122222
Citrobacter braakii	31.84	0.58			
Citrobacter freundii	31.10	0.62			
Citrobacter gillienii	20.62	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL 8 1 99	122223
Citrobacter freundii	45.40	0.74			
Citrobacter braakii	34.86	0.67			
Citrobacter gillienii	7.53	0.54			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89 TRE 99		122225
Citrobacter freundii	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		122226
Citrobacter freundii	86.55	0.60		Taxony nelze odlišit.	
Citrobacter braakii	8.49	0.35		No good discrimination.	
Citrobacter youngae	1.88	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		122227
Citrobacter freundii	88.84	0.72		Taxony nelze odlišit.	
Citrobacter braakii	6.54	0.45		No good discrimination.	
Citrobacter murliniae	2.88	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89 TRE 99	MAL 8 99 1	122230
Citrobacter freundii	37.26	0.26			
Citrobacter gillienii	34.86	0.21			
Citrobacter braakii	18.42	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89 TRE 99	MAL 8 1 99	122231
Citrobacter freundii	53.82	0.38			
Citrobacter braakii	19.96	0.24			
Citrobacter gillienii	12.59	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL 8 99 1	122232
Citrobacter freundii	36.72	0.65			
Citrobacter gillienii	34.35	0.60			
Citrobacter braakii	18.15	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL 8 1 99	122233
Citrobacter freundii	53.74	0.77			
Citrobacter braakii	19.93	0.64			
Citrobacter gillienii	12.57	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89 TRE 99		122235
Citrobacter freundii	100.0	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		122236
Citrobacter freundii	89.90	0.63		Taxony nelze odlišit.	
Citrobacter braakii	4.26	0.32		No good discrimination.	
Citrobacter youngae	2.52	0.25			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 89		122237
Citrobacter freundii	90.56	0.75			
Citrobacter murliniae	4.14	0.48			
Citrobacter braakii	3.22	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5	VPT 1 1 99	122243
Citrobacter youngae	75.48	0.34			
Citrobacter freundii	9.74	0.24			
Serratia odorifera bv.2	6.54	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	MAL 5 99 8	122252
Citrobacter youngae	84.23	0.30			
Citrobacter gillienii	9.78	0.14			
Citrobacter freundii	5.99	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	MAL 5 8 99	122253
Citrobacter youngae	85.64	0.39			
Citrobacter freundii	8.56	0.27			
Citrobacter gillienii	3.50	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 94	VPT 99 1 1	122263
Serratia odorifera bv.2	77.71	0.35			
Citrobacter freundii	8.37	0.35			
Citrobacter braakii	6.43	0.28			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia odorifera bv.2	52.93 47.07	0.32 0.12	SUC 89 INO 1	VPT 1 99	122267
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter freundii Citrobacter gillenii	35.24 26.65 24.93	0.21 0.26 0.21	MLB 10 INO 5	MAL 5 8 99	122272
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Citrobacter braakii	38.19 35.93 14.16	0.38 0.30 0.24	SUC 89 INO 1	Taxony nelze odlišit. No good discrimination.	122273
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	90.57 9.43	0.36 0.09	SUC 89 INO 1	Taxony nelze odlišit. No good discrimination.	122277
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Citrobacter youngae Citrobacter freundii	34.87 34.76 18.10	0.16 0.25 0.27	URE 2 ORN 99	ONP 1 90 88	122313
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Citrobacter freundii Citrobacter braakii	41.47 28.23 21.68	0.19 0.35 0.28	URE 1 INO 99	VPT 99 1 1	122323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.32	LYS 1 SUC 89		122327
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter gillenii Citrobacter braakii	37.26 34.86 18.42	0.26 0.21 0.15	LYS 1 SUC 89	MAL 8 99 1	122332
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Citrobacter gillenii	53.82 19.96 12.59	0.38 0.24 0.21	LYS 1 SUC 89	MAL 8 1 99	122333
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.36	LYS 1 SUC 89		122337
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.29	URE 1 SCI 97		122362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.59	URE 1		122363
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.36	URE 1 RAF 7		122367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia aldovae Proteus penneri	76.97 14.47 5.17	0.54 0.36 0.19	TRE 99	MAN 99 80 1	122400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	89.66 10.35	0.44 0.14	TRE 99	Taxony nelze odlišit. No good discrimination.	122401
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	96.53	0.93			122402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Proteus myxofaciens	87.61 10.11 1.07	0.84 0.54 0.21		MAN VPT ONP 99 1 88 99 1 50 1 99 1	122403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	98.53	0.58	TRE 99		122404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	80.67 19.33	0.42 0.18	TRE 99	Taxony nelze odlišit. No good discrimination.	122405
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	98.79	0.98			122406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	80.61 19.31	0.81 0.58		Taxony nelze odlišit. No good discrimination.	122407
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Proteus vulgaris Citrobacter freundii Proteus penneri	44.85 24.68 22.56	0.21 0.35 0.12	SOR 1 MLB 1	MAN ONP 1 1 99 88 1 1	122410
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Proteus vulgaris	92.58 7.42	0.47 0.06	TRE 99	MAN ONP 99 88 1 1	122411
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Citrobacter gillenii	72.16 23.15 2.78	0.75 0.54 0.42		MAL 8 1 99	122412
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.52	0.87			122413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	60.02 39.98	0.33 0.18	TRE 99	Taxony nelze odlišit. No good discrimination.	122414
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.45	TRE 99		122415
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	60.02 39.98	0.73 0.58		Taxony nelze odlišit. No good discrimination.	122416
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122417

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	99.80	0.85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		122420
Citrobacter freundii	83.55	0.43		Taxony nelze odlišit.	
Yersinia rohdei	10.88	0.14		No good discrimination.	
Escherichia coli inactive	5.57	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122421
Citrobacter freundii	100.0	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	122422
Citrobacter freundii	86.23	0.82		8	
Yersinia rohdei	11.23	0.54		1	
Citrobacter gillenii	1.35	0.42		99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122423
Citrobacter freundii	99.29	0.94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		122424
Citrobacter freundii	78.72	0.41		Taxony nelze odlišit.	
Yersinia rohdei	21.28	0.18		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122425
Citrobacter freundii	100.0	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					122426
Citrobacter freundii	78.30	0.80		Taxony nelze odlišit.	
Yersinia rohdei	21.17	0.58		No good discrimination.	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122427
Citrobacter freundii	99.79	0.92			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		122430
Citrobacter freundii	97.84	0.46			
Citrobacter gillenii	2.16	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122431
Citrobacter freundii	99.45	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					122432
Citrobacter freundii	97.55	0.86			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122433
Citrobacter freundii	99.30	0.98			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		122434
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122435
Citrobacter freundii	100.0	0.56			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122436
Citrobacter freundii	99.78	0.84			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122437
Citrobacter freundii	99.98	0.96			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		122442
Yersinia rohdei	94.75	0.54			
Yersinia enterocolitica	2.46	0.18			
Citrobacter freundii	2.07	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN IND ONP	122443
Citrobacter freundii	68.48	0.44		99 33 88	
Providencia stuartii	18.93	0.13		10 98 10	
Yersinia rohdei	7.90	0.14		99 1 50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		122446
Yersinia rohdei	98.96	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122447
Citrobacter freundii	74.65	0.42		Taxony nelze odlišit.	
Yersinia rohdei	17.89	0.18		No good discrimination.	
Serratia plymuthica	7.47	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122452
Citrobacter freundii	75.72	0.35		Taxony nelze odlišit.	
Yersinia rohdei	24.28	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		122453
Citrobacter freundii	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122456
Citrobacter freundii	60.02	0.33		Taxony nelze odlišit.	
Yersinia rohdei	39.98	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		122457
Citrobacter freundii	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122462
Citrobacter freundii	88.48	0.43		Taxony nelze odlišit.	
Yersinia rohdei	11.52	0.14		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		122463
Citrobacter freundii	100.0	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122466
Citrobacter freundii	70.38	0.41		Taxony nelze odlišit.	
Yersinia rohdei	19.03	0.18		No good discrimination.	
Serratia plymuthica	10.59	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122467
Citrobacter freundii	89.86	0.53		Taxony nelze odlišit.	
Serratia plymuthica	10.14	0.19		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		122472
Citrobacter freundii	97.84	0.46			
Citrobacter gillenii	2.16	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		122473
Citrobacter freundii	99.45	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		122476

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		122477
Citrobacter freundii	100.0	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		122502
Yersinia rohdei	88.18	0.54		Taxony nelze odlišit.	
Escherichia coli inactive	8.21	0.38		No good discrimination.	
Citrobacter freundii	1.93	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	122503
Citrobacter freundii	85.18	0.44		1	
Yersinia rohdei	9.83	0.14		1	
Serratia proteamaculans ssp.quinovor	4.99	0.02		90	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		122506
Yersinia rohdei	97.31	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT ESL	122507
Citrobacter freundii	52.26	0.42		1 1	
Serratia proteamaculans ssp.quinovor	22.07	0.17		90 40	
Serratia liquefaciens	13.16	0.11		93 97	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	ONP	122512
Salmonella typhi	82.69	0.21	SUC 1	1	
Citrobacter freundii	13.11	0.35		88	
Yersinia rohdei	4.21	0.14		50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122513
Citrobacter freundii	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		122516
Citrobacter freundii	60.02	0.33		Taxony nelze odlišit.	
Yersinia rohdei	39.98	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122517
Citrobacter freundii	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	122522
Escherichia coli	64.63	0.51		95	
Citrobacter freundii	23.12	0.43		1	
Escherichia coli inactive	9.25	0.29		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		122523
Citrobacter freundii	100.0	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR IND	122526
Escherichia coli	72.34	0.51		95 98	
Citrobacter freundii	20.33	0.41		1 33	
Yersinia rohdei	5.50	0.18		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		122527
Citrobacter freundii	100.0	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122532
Citrobacter freundii	97.84	0.46			
Citrobacter gillienii	2.16	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		122533
Citrobacter freundii	99.45	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		122536
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		122537
Citrobacter freundii	100.0	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		122600
Yersinia rohdei	89.86	0.44		Taxony nelze odlišit.	
Citrobacter freundii	4.64	0.30		No good discrimination.	
Yersinia bercovieri	4.51	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		122601
Citrobacter freundii	91.09	0.42		Taxony nelze odlišit.	
Yersinia rohdei	4.46	0.04		No good discrimination.	
Citrobacter youngae	4.45	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					122602
Yersinia rohdei	88.56	0.84		Taxony nelze odlišit.	
Citrobacter freundii	4.57	0.69		No good discrimination.	
Yersinia bercovieri	4.44	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					122603
Citrobacter freundii	88.35	0.81		Taxony nelze odlišit.	
Yersinia rohdei	4.33	0.44		No good discrimination.	
Citrobacter youngae	4.32	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		122604
Yersinia rohdei	95.88	0.48			
Citrobacter freundii	2.38	0.28			
Citrobacter farmeri	1.74	0.03			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		122605
Citrobacter freundii	90.77	0.40		Taxony nelze odlišit.	
Yersinia rohdei	9.23	0.09		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					122606
Yersinia rohdei	95.75	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	122607
Citrobacter freundii	87.36	0.79		33	
Yersinia rohdei	8.88	0.48		1	
Citrobacter farmeri	1.77	0.24		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	122610
Citrobacter freundii	80.94	0.33		8	
Yersinia rohdei	11.01	0.04		1	
Citrobacter gillienii	8.05	0.08		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	122611
Citrobacter freundii	91.92	0.45		8	
Citrobacter youngae	5.80	0.13		5	
Citrobacter gillienii	2.29	0.08		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	122612
Citrobacter freundii	74.78	0.73		8	
Yersinia rohdei	10.18	0.44		1	
Citrobacter gillenii	7.44	0.48		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					122613
Citrobacter freundii	91.24	0.85			
Citrobacter youngae	5.76	0.53			
Citrobacter gillenii	2.27	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		122614
Citrobacter freundii	77.97	0.31		Taxony nelze odlišit.	
Yersinia rohdei	22.03	0.09		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		122615
Citrobacter freundii	100.0	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					122616
Citrobacter freundii	76.89	0.71		Taxony nelze odlišit.	
Yersinia rohdei	21.73	0.48		No good discrimination.	
Citrobacter youngae	0.76	0.23			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					122617
Citrobacter freundii	98.88	0.83			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	122620
Citrobacter freundii	91.28	0.41		8	
Yersinia rohdei	5.04	0.04		1	
Citrobacter gillenii	3.68	0.08		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122621
Citrobacter freundii	99.00	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					122622
Citrobacter freundii	81.11	0.80		Taxony nelze odlišit.	
Yersinia bercovieri	5.56	0.36		No good discrimination.	
Yersinia rohdei	4.48	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					122623
Citrobacter freundii	97.52	0.92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		122624
Citrobacter freundii	89.71	0.39		Taxony nelze odlišit.	
Yersinia rohdei	10.29	0.09		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122625
Citrobacter freundii	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	122626
Citrobacter freundii	84.88	0.78		33	
Yersinia rohdei	9.74	0.48		1	
Citrobacter farmeri	3.09	0.28		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					122627
Citrobacter freundii	97.23	0.90			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	122630
Citrobacter freundii	94.61	0.44		8	
Citrobacter gillenii	5.39	0.14		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122631
Citrobacter freundii	98.60	0.56			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					122632
Citrobacter freundii	93.29	0.84			
Citrobacter gillenii	5.31	0.54			
Citrobacter youngae	0.78	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					122633
Citrobacter freundii	97.41	0.96			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		122634
Citrobacter freundii	100.0	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		122635
Citrobacter freundii	100.0	0.54			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122636
Citrobacter freundii	99.61	0.81			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					122637
Citrobacter freundii	99.70	0.93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122642
Yersinia rohdei	73.23	0.44		Taxony nelze odlišit.	
Yersinia enterocolitica	17.11	0.28		No good discrimination.	
Citrobacter freundii	3.78	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	122643
Citrobacter freundii	69.56	0.42		1	
Citrobacter youngae	17.72	0.22		1	
Pantoea dispersa	6.06	0.17		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		122646
Yersinia rohdei	91.97	0.48		Taxony nelze odlišit.	
Serratia plymuthica	2.85	0.15		No good discrimination.	
Citrobacter freundii	2.29	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122647
Citrobacter freundii	49.13	0.40		Taxony nelze odlišit.	
Serratia plymuthica	45.88	0.25		No good discrimination.	
Yersinia rohdei	4.99	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		122652
Citrobacter freundii	58.91	0.33		Taxony nelze odlišit.	
Citrobacter youngae	27.22	0.19		No good discrimination.	
Yersinia rohdei	8.02	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	122653
Citrobacter freundii	73.88	0.45		8	
Citrobacter youngae	24.29	0.28		5	
Citrobacter gillenii	1.84	0.08		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	77.97 22.03	0.31 0.09	INO 1	Taxony nelze odlišit. No good discrimination.	122656
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter youngae	96.49 3.51	0.43 0.07	INO 1		122657
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica Yersinia enterocolitica	81.09 5.71 5.45	0.41 0.03 0.02	INO 1	Taxony nelze odlišit. No good discrimination.	122662
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Serratia plymuthica Citrobacter youngae	92.01 4.86 2.20	0.53 0.13 0.13	INO 1		122663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Citrobacter freundii Yersinia rohdei	55.75 39.69 4.55	0.27 0.39 0.09	URE 1 SAL 94	Taxony nelze odlišit. No good discrimination.	122666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Citrobacter freundii Enterobacter kobei	38.16 36.23 18.46	0.37 0.51 0.24	URE 1 SAL 94	Taxony nelze odlišit. No good discrimination.	122667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter gillenii Citrobacter youngae	90.88 5.18 3.95	0.44 0.14 0.09	INO 1	MAL 8 99 5	122672
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.68	0.56	INO 1		122673
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	INO 1		122676
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.54	INO 1		122677
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia rohdei Citrobacter freundii Yersinia bercovieri	90.77 4.68 4.55	0.44 0.30 0.09	LYS 1	Taxony nelze odlišit. No good discrimination.	122702
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Yersinia rohdei Citrobacter youngae	91.09 4.46 4.45	0.42 0.04 0.08	LYS 1	Taxony nelze odlišit. No good discrimination.	122703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Citrobacter freundii Citrobacter farmeri	95.88 2.38 1.74	0.48 0.28 0.03	LYS 1		122706
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Yersinia rohdei	90.77 9.23	0.40 0.09	LYS 1	Taxony nelze odlišit. No good discrimination.	122707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Citrobacter gillenii	80.94 11.01 8.05	0.33 0.04 0.08	LYS 1	MAL 8 1 99	122712
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae Citrobacter gillenii	91.92 5.80 2.29	0.45 0.13 0.08	LYS 1	MAL 8 5 99	122713
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	77.97 22.03	0.31 0.09	LYS 1	Taxony nelze odlišit. No good discrimination.	122716
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43	LYS 1		122717
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli Yersinia rohdei	85.60 6.22 4.73	0.41 0.18 0.04	LYS 1	GLR IND 1 33 95 98 1 1	122722
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	99.00	0.53	LYS 1		122723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Escherichia coli	82.84 9.50 7.66	0.39 0.09 0.18	LYS 1	GLR IND 1 33 1 1 95 98	122726
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.51	LYS 1		122727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter gillenii	94.61 5.39	0.44 0.14	LYS 1	MAL 8 99	122732
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.60	0.56	LYS 1		122733
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	LYS 1		122736
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.54	LYS 1		122737
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Morganella morganii ssp.morgani Salmonella choleraesuis	63.72 19.98 9.16	0.45 0.21 0.31	MLB 1	IND MAN 1 80 95 1 1 98	123000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		123001

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	51.61	0.30		Taxony nelze odlišit.	
Salmonella choleraesuis	39.97	0.22		No good discrimination.	
Yersinia aldovae	8.43	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123002
Yersinia aldovae	36.86	0.57	MLB 1	Taxony nelze odlišit.	
Salmonella paratyphi A	25.43	0.41		No good discrimination.	
Citrobacter braakii	18.81	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123003
Citrobacter braakii	96.35	0.70			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123006
Yersinia rohdei	74.76	0.48	SUC 99	Taxony nelze odlišit.	
Citrobacter braakii	10.59	0.38		No good discrimination.	
Escherichia coli inactive	4.80	0.30			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					123007
Citrobacter braakii	94.29	0.47	RAF 7	Taxony nelze odlišit.	
Citrobacter freundii	3.47	0.24		No good discrimination.	
Yersinia rohdei	2.24	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123010
Salmonella choleraesuis	58.30	0.31	URE 1	MAN IND	
Morganella morganii ssp.morgani	31.79	0.09	LYS 95	98 1	
Citrobacter braakii	5.81	0.17		1 95	
				99 33	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					123011
Salmonella choleraesuis	52.71	0.22	URE 1	Taxony nelze odlišit.	
Citrobacter braakii	47.29	0.27	LYS 95	No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123012
Citrobacter braakii	74.41	0.57		MAN	
Salmonella paratyphi A	16.08	0.22		99	
Proteus mirabilis	6.37	0.15		99	
				1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123013
Citrobacter braakii	90.52	0.67			
Proteus mirabilis	4.80	0.21			
Salmonella enterica ssp. arizonae	2.21	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123016
Citrobacter braakii	86.23	0.35	RAF 7	Taxony nelze odlišit.	
Yersinia rohdei	8.85	0.09		No good discrimination.	
Citrobacter freundii	4.93	0.15			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					123017
Citrobacter braakii	92.92	0.44	RAF 7	Taxony nelze odlišit.	
Citrobacter freundii	7.08	0.27		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123020
Citrobacter braakii	80.29	0.34	TRE 99	Taxony nelze odlišit.	
Escherichia coli inactive	11.65	0.16		No good discrimination.	
Yersinia aldovae	8.06	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123021
Citrobacter braakii	100.0	0.44	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123022
Citrobacter braakii	93.71	0.74			
Citrobacter rodentium	3.29	0.21			
Escherichia coli inactive	1.24	0.35			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					123023
Citrobacter braakii	99.49	0.84			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					123026
Citrobacter braakii	84.42	0.52	RAF 7	GLR	
Escherichia coli	10.05	0.38		1	
Escherichia coli inactive	2.61	0.20		95	
				80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123027
Citrobacter braakii	97.40	0.61	RAF 7		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123030
Citrobacter braakii	100.0	0.31	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123031
Citrobacter braakii	100.0	0.41	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123032
Citrobacter braakii	99.46	0.71			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123033
Citrobacter braakii	98.96	0.80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123036
Citrobacter braakii	96.02	0.49	RAF 7		
Citrobacter freundii	3.98	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123037
Citrobacter braakii	94.76	0.58	RAF 7		
Citrobacter freundii	5.24	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123043
Citrobacter braakii	100.0	0.30	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123053
Citrobacter braakii	100.0	0.27	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123062
Citrobacter braakii	100.0	0.34	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123063
Citrobacter braakii	100.0	0.44	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123072
Citrobacter braakii	100.0	0.31	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123073
Citrobacter braakii	100.0	0.41	INO 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123100
			URE 1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella choleraesuis	98.58	0.57			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		123101
Salmonella choleraesuis	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	123102
Escherichia coli inactive	40.25	0.41		93	
"Yersinia" ruckeri	13.80	0.21		99	
Morganella morganii ssp.sibonii	10.67	0.13		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 H2S 99	MAL	123103
Salmonella enterica ssp. arizonae	34.99	0.13		95	
Hafnia alvei	21.89	0.21		50	
Citrobacter braakii	20.80	0.30		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR	123106
Escherichia coli inactive	46.58	0.26		80 80	
Escherichia coli	42.43	0.31		98 95	
Yersinia rohdei	10.99	0.09		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		123110
Salmonella choleraesuis	100.0	0.57			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	ONP MAL	123111
Salmonella choleraesuis	85.77	0.47		1 1	
Salmonella enterica ssp. arizonae	9.81	0.13		99 95	
Salmonella enterica ssp. houtenae	4.43	0.16		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	ONP MAL	123113
Salmonella enterica ssp. arizonae	60.04	0.53		99 95	
Salmonella enterica ssp. houtenae	27.11	0.56		1 1	
Salmonella enterica ssp. diarizonae	10.06	0.38		92 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	123122
Escherichia coli	81.01	0.57		95	
Citrobacter braakii	10.15	0.34		1	
Escherichia coli inactive	8.84	0.32		80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL GLR IND	123123
Citrobacter braakii	73.85	0.44		1 1 33	
Salmonella enterica ssp. diarizonae	24.17	0.13		95 48 2	
Escherichia coli	1.98	0.17		1 95 98	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		123126
Escherichia coli	97.21	0.57			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 SCI 98	MAL GLR IND	123132
Salmonella enterica ssp. diarizonae	71.90	0.19		95 48 2	
Citrobacter braakii	25.18	0.31		1 1 33	
Escherichia coli	2.92	0.17		1 95 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	MAL	123133
Salmonella enterica ssp. diarizonae	82.51	0.53		95	
Salmonella enterica ssp. arizonae	15.33	0.38		95	
Citrobacter braakii	1.77	0.41		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1 TRE 99		123200
Yersinia kristensenii	65.89	0.21			
Citrobacter braakii	24.06	0.27		Taxony nelze odlišit. No good discrimination.	
Yersinia aldovae	5.80	0.05			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 6 TRE 99		123201
Citrobacter amalonaticus	51.86	0.22			
Citrobacter braakii	48.14	0.36		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL ESL VPT	123202
Yersinia kristensenii	65.09	0.60		1 1 1	
Citrobacter braakii	23.77	0.66		1 1 1	
Enterobacter nimipressuralis	2.39	0.21		99 99 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 6	MAL VPT ESL IND	123203
Citrobacter amalonaticus	51.08	0.61		1 1 9 94	
Citrobacter braakii	47.42	0.76		1 1 1 33	
Enterobacter amnigenus bv.2	0.69	0.21		99 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND	123206
Citrobacter farmeri	69.79	0.43		99	
Yersinia rohdei	12.95	0.39		1	
Citrobacter braakii	11.17	0.44		33	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7		123207
Citrobacter braakii	70.62	0.54			
Citrobacter farmeri	16.34	0.24		Taxony nelze odlišit. No good discrimination.	
Citrobacter amalonaticus	10.21	0.22			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		123211
Citrobacter braakii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					123212
Citrobacter braakii	94.08	0.63			
Yersinia kristensenii	3.75	0.21			
Citrobacter youngae	1.65	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					123213
Citrobacter braakii	90.29	0.73			
Citrobacter amalonaticus	7.37	0.36			
Citrobacter youngae	1.50	0.35			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		123216
Citrobacter braakii	89.86	0.41			
Citrobacter farmeri	8.16	0.03		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	1.99	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		123217
Citrobacter braakii	95.36	0.50			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1 TRE 99	MAL	123220
Citrobacter rodentium	63.10	0.21		99	
Citrobacter braakii	36.90	0.40		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		123221
Citrobacter braakii	89.38	0.50			
Citrobacter amalonaticus	10.62	0.16		Taxony nelze odlišit. No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 1	MAL	123222
Citrobacter rodentium	61.69	0.60		99	
Citrobacter braakii	36.08	0.80		1	
Yersinia kristensenii	1.76	0.39		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	123223
Citrobacter braakii	88.29	0.90		1 33	
Citrobacter amalonaticus	10.49	0.56		1 94	
Citrobacter rodentium	0.51	0.21		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		123225
Citrobacter braakii	100.0	0.28	RAF 7		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	MAL IND	123226
Citrobacter braakii	67.76	0.58		1 33	
Citrobacter rodentium	15.55	0.21		99 1	
Citrobacter farmeri	15.30	0.28		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		123227
Citrobacter braakii	91.72	0.67			
Enterobacter cloacae	4.66	0.30			
Citrobacter amalonaticus	1.46	0.16			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		123230
Citrobacter braakii	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		123231
Citrobacter braakii	100.0	0.47			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123232
Citrobacter braakii	97.18	0.77			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123233
Citrobacter braakii	98.74	0.87			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		123236
Citrobacter braakii	98.42	0.55			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		123237
Citrobacter braakii	97.91	0.64			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1		123242
Yersinia kristensenii	90.72	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	7.03	0.28		No good discrimination.	
Citrobacter braakii	1.90	0.27			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 6		123243
Citrobacter amalonaticus	48.12	0.22	INO 1	Taxony nelze odlišit.	
Citrobacter braakii	44.68	0.36		No good discrimination.	
Yersinia kristensenii	7.20	0.06			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		123253
Citrobacter braakii	92.04	0.33		Taxony nelze odlišit.	
Citrobacter youngae	7.96	0.09		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAL	123262
Citrobacter rodentium	47.47	0.21	INO 1	99	
Citrobacter braakii	27.76	0.40		1	
Yersinia kristensenii	23.66	0.24		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		123263
Citrobacter braakii	89.38	0.50		Taxony nelze odlišit.	
Citrobacter amalonaticus	10.62	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	123267
Citrobacter braakii	52.97	0.28	RAF 7	1	
Enterobacter cloacae	47.03	0.15		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		123272
Citrobacter braakii	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		123273
Citrobacter braakii	100.0	0.47			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1		123302
Yersinia kristensenii	66.13	0.21	LYS 1	Taxony nelze odlišit.	
Citrobacter braakii	24.15	0.27		No good discrimination.	
Hafnia alvei	6.63	0.06			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	IND	123303
Yokenella regensburgei	42.44	0.21	SOR 1	1	
Citrobacter amalonaticus	24.38	0.22		94	
Citrobacter braakii	22.64	0.36		33	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2		123313
Salmonella enterica ssp. houtenae	94.23	0.56			
Salmonella enterica ssp. arizonae	2.11	0.13			
Trabulsiella guamensis	1.89	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAL GLR IND	123322
Citrobacter rodentium	61.28	0.21	LYS 1	99 1 1	
Citrobacter braakii	35.84	0.40		1 1 33	
Escherichia coli	2.88	0.23		1 95 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		123323
Citrobacter braakii	89.38	0.50		Taxony nelze odlišit.	
Citrobacter amalonaticus	10.62	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		123327
Citrobacter braakii	100.0	0.28	RAF 7		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		123332
Citrobacter braakii	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ONP	123333
Citrobacter braakii	74.50	0.47		1 83	
Salmonella enterica ssp. diarizonae	17.28	0.13		95 92	
Salmonella enterica ssp. houtenae	8.22	0.16		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP	123400
Yersinia rohdei	68.58	0.44		50	
Yersinia aldovae	25.79	0.33		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia enterocolitica</i>	4.83	0.17		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					123402
<i>Yersinia rohdei</i>	94.32	0.84			
<i>Yersinia enterocolitica</i>	3.29	0.51			
<i>Yersinia aldovae</i>	1.43	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	Taxony nelze odlišit. No good discrimination.	123403
<i>Yersinia rohdei</i>	49.12	0.44			
<i>Citrobacter braakii</i>	34.06	0.47			
<i>Citrobacter freundii</i>	12.90	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		123404
<i>Yersinia rohdei</i>	98.22	0.48			
<i>Citrobacter farmeri</i>	1.78	0.03			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					123406
<i>Yersinia rohdei</i>	97.91	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND 1 99 33	123407
<i>Yersinia rohdei</i>	68.94	0.48			
<i>Citrobacter farmeri</i>	13.76	0.24			
<i>Citrobacter freundii</i>	8.72	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	Taxony nelze odlišit. No good discrimination.	123412
<i>Yersinia rohdei</i>	74.77	0.44			
<i>Citrobacter braakii</i>	12.01	0.35			
<i>Citrobacter freundii</i>	7.06	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAN ONP 99 83 99 88 1 1	123413
<i>Citrobacter braakii</i>	51.83	0.44			
<i>Citrobacter freundii</i>	40.65	0.47			
<i>Proteus mirabilis</i>	6.44	0.06			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND 1 33 99	123416
<i>Yersinia rohdei</i>	93.37	0.48			
<i>Citrobacter freundii</i>	4.25	0.33			
<i>Citrobacter farmeri</i>	1.69	0.03			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1	Taxony nelze odlišit. No good discrimination.	123417
<i>Citrobacter freundii</i>	84.92	0.45			
<i>Citrobacter braakii</i>	10.37	0.22			
<i>Yersinia rohdei</i>	4.71	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	Taxony nelze odlišit. No good discrimination.	123422
<i>Citrobacter braakii</i>	38.13	0.52			
<i>Yersinia rohdei</i>	33.79	0.44			
<i>Citrobacter freundii</i>	7.87	0.43			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	Taxony nelze odlišit. No good discrimination.	123423
<i>Citrobacter braakii</i>	78.11	0.61			
<i>Citrobacter freundii</i>	21.48	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND 1 99 33	123426
<i>Yersinia rohdei</i>	61.08	0.48			
<i>Citrobacter farmeri</i>	19.36	0.28			
<i>Citrobacter freundii</i>	6.85	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT 1 1 99	123427
<i>Citrobacter freundii</i>	62.29	0.53			
<i>Citrobacter braakii</i>	21.70	0.39			
<i>Enterobacter cloacae</i>	9.71	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7	Taxony nelze odlišit. No good discrimination.	123432
<i>Citrobacter braakii</i>	68.99	0.49			
<i>Citrobacter freundii</i>	29.47	0.46			
<i>Yersinia rohdei</i>	0.89	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	Taxony nelze odlišit. No good discrimination.	123433
<i>Citrobacter braakii</i>	63.59	0.58			
<i>Citrobacter freundii</i>	36.21	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1	Taxony nelze odlišit. No good discrimination.	123436
<i>Citrobacter freundii</i>	77.71	0.44			
<i>Citrobacter braakii</i>	17.43	0.26			
<i>Yersinia rohdei</i>	4.87	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1	Taxony nelze odlišit. No good discrimination.	123437
<i>Citrobacter freundii</i>	85.60	0.56			
<i>Citrobacter braakii</i>	14.40	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 1	ESL IND 25 50 1 1 99 99	123442
<i>Yersinia enterocolitica</i>	58.18	0.43			
<i>Yersinia rohdei</i>	39.33	0.44			
<i>Yersinia intermedia</i>	1.90	0.18			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	ESL IND 1 1 25 50 99 99	123446
<i>Yersinia rohdei</i>	91.74	0.48			
<i>Yersinia enterocolitica</i>	4.38	0.18			
<i>Yersinia intermedia</i>	2.22	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND GLR 1 1 80 80 98 95	123502
<i>Yersinia rohdei</i>	81.36	0.44			
<i>Escherichia coli</i> inactive	5.68	0.26			
<i>Escherichia coli</i>	5.18	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	Taxony nelze odlišit. No good discrimination.	123503
<i>Serratia proteamaculans</i> ssp.quinovor	83.69	0.42			
<i>Serratia liquefaciens</i>	9.58	0.21			
<i>Serratia marcescens</i>	3.72	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT ESL 1 1 93 97 90 40	123506
<i>Yersinia rohdei</i>	84.37	0.48			
<i>Serratia liquefaciens</i>	5.67	0.17			
<i>Serratia proteamaculans</i> ssp.quinovor	4.51	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	Taxony nelze odlišit. No good discrimination.	123507
<i>Serratia proteamaculans</i> ssp.quinovor	88.19	0.57			
<i>Serratia liquefaciens</i>	10.09	0.36			
<i>Serratia proteamaculans</i> ss.proteamac	1.55	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		123522
<i>Escherichia coli</i>	96.43	0.57			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.66	0.57	URE 1		123526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. diarizonae Citrobacter braakii Citrobacter freundii	95.41 2.93 1.67	0.28 0.18 0.18	URE 1 SUC 5		123533
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp. quinovor Serratia liquefaciens Serratia marcescens	81.90 9.37 7.28	0.45 0.25 0.20	URE 1	Taxony nelze odlišit. No good discrimination.	123543
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp. quinovor Serratia liquefaciens Serratia proteamaculans ss. proteamac	88.34 10.11 1.55	0.60 0.40 0.21	URE 1	Taxony nelze odlišit. No good discrimination.	123547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia enterocolitica Yersinia bercovieri	37.32 23.66 22.45	0.35 0.27 0.21	TRE 99	Taxony nelze odlišit. No good discrimination.	123600
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia bercovieri Yersinia enterocolitica	42.00 25.27 13.18	0.74 0.60 0.60		Taxony nelze odlišit. No good discrimination.	123602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter amalonaticus Yersinia intermedia	32.44 29.63 7.96	0.54 0.37 0.35	SUC 7	ESL 1 9 99	123603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Yersinia rohdei Yersinia intermedia	82.79 15.36 1.53	0.43 0.39 0.19	TRE 99	ESL IND 1 99 1 1 99 99	123604
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Yersinia rohdei Yersinia intermedia	82.84 15.37 1.53	0.83 0.79 0.59		ESL IND 1 99 1 1 99 99	123606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter farmeri Enterobacter cloacae Enterobacter dissolvens	92.34 2.44 1.80	0.64 0.38 0.21	SCI 10		123607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Citrobacter braakii Yersinia bercovieri	27.45 26.86 16.52	0.35 0.41 0.21	H2S 1	Taxony nelze odlišit. No good discrimination.	123612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii Citrobacter amalonaticus	69.50 21.09 4.81	0.50 0.45 0.12	SUC 7	Taxony nelze odlišit. No good discrimination.	123613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Yersinia rohdei Citrobacter freundii	81.15 15.06 1.62	0.43 0.39 0.31	H2S 1	IND 99 1 33	123616
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Citrobacter braakii	51.48 36.88 11.64	0.24 0.43 0.28	H2S 1 SCI 10	Taxony nelze odlišit. No good discrimination.	123617
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter freundii	90.38 9.62	0.28 0.13	SUC 7 TRE 99	Taxony nelze odlišit. No good discrimination.	123621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Yersinia intermedia Yersinia mollaretii	30.39 21.64 21.02	0.48 0.55 0.45	MLB 1	IND ESL 1 20 99 99 1 1	123622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Citrobacter amalonaticus	75.90 8.08 7.65	0.67 0.53 0.32	SUC 7	Taxony nelze odlišit. No good discrimination.	123623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter farmeri Yersinia intermedia	94.66 5.35	0.28 0.13	TRE 99	ESL 1 99	123624
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter farmeri Yersinia intermedia Yersinia rohdei	92.64 5.23 0.98	0.68 0.53 0.39			123626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri Citrobacter freundii	59.66 30.05 3.04	0.60 0.49 0.51	ARG 97	VPT IND 99 1 1 99 1 33	123627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Yersinia bercovieri	79.97 13.22 2.52	0.55 0.44 0.09	SUC 7	Taxony nelze odlišit. No good discrimination.	123632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii Citrobacter amalonaticus	80.96 17.84 0.62	0.64 0.56 0.07	SUC 7	Taxony nelze odlišit. No good discrimination.	123633
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter farmeri Citrobacter freundii Citrobacter braakii	59.24 23.69 13.73	0.28 0.42 0.32	H2S 1	Taxony nelze odlišit. No good discrimination.	123636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT	123637

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter freundii	60.90	0.54			1		
Citrobacter braakii	26.47	0.42			1		
Enterobacter cloacae	8.40	0.21			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ESL	IND		123642
Yersinia enterocolitica	71.10	0.53		25	50		
Yersinia intermedia	18.55	0.45		99	99		
Yersinia rohdei	5.34	0.35		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL	IND		123646
Citrobacter farmeri	62.95	0.43		1	99		
Yersinia intermedia	20.35	0.44		99	99		
Yersinia rohdei	11.68	0.39		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND			123662
Yersinia intermedia	64.61	0.40		99			
Yersinia enterocolitica	24.20	0.28		50			
Yersinia bercovieri	5.19	0.09		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7 INO 1	VPT	ESL	IND	123663
Citrobacter braakii	40.53	0.28		1	1	33	
Enterobacter cloacae	35.99	0.15		99	30	1	
Yersinia intermedia	19.16	0.14		5	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	ESL	VPT	123666
Citrobacter farmeri	48.80	0.28		99	1	1	
Yersinia intermedia	48.14	0.38		99	99	5	
Enterobacter cloacae	1.90	0.06		1	30	99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 97	IND	VPT		123667
Enterobacter cloacae	63.51	0.45		1	99		
Enterobacter kobei	33.08	0.35		1	1		
Citrobacter farmeri	1.83	0.09		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	Taxony nelze odlišit. No good discrimination.			123702
Yersinia rohdei	42.39	0.35					
Yersinia bercovieri	25.50	0.21					
Yersinia enterocolitica	13.30	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL	IND		123706
Citrobacter farmeri	83.05	0.43		1	99		
Yersinia rohdei	15.41	0.39		1	1		
Yersinia intermedia	1.54	0.19		99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 CEL 5	IND	VPT	ESL	123707
Serratia proteamaculans ssp.quinovor	54.59	0.31		1	90	40	
Citrobacter farmeri	39.16	0.24		99	1	1	
Serratia liquefaciens	6.25	0.11		1	93	97	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1 SUC 7	Taxony nelze odlišit. No good discrimination.			123723
Citrobacter braakii	90.38	0.28					
Citrobacter freundii	9.62	0.13					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	GLR	ESL		123726
Citrobacter farmeri	90.57	0.28		1	1		
Yersinia intermedia	5.11	0.13		1	99		
Escherichia coli	4.32	0.23		95	35		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 5 SAL 98	Taxony nelze odlišit. No good discrimination.			123747
Serratia odorifera bv.1	55.84	0.34					
Serratia proteamaculans ssp.quinovor	39.62	0.35					
Serratia liquefaciens	4.54	0.14					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 5 SAL 98				123767
Serratia odorifera bv.1	99.11	0.41					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP			124000
Yersinia aldovae	88.05	0.48		1			
Budvicia aquatica	5.78	0.17		93			
Photobacterium luminescens (25°C)	3.12	0.11		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP			124002
Yersinia aldovae	74.07	0.60		1			
Yersinia kristensenii	9.97	0.37		70			
Yersinia enterocolitica	5.18	0.36		95			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 90 ART 1 H2S 92	ESL	MAL	ONP	124003
Citrobacter werkmanii	43.06	0.20		1	92	99	
Pantoea agglomerans	28.75	0.21		99	99	1	
Citrobacter youngae	12.09	0.27		5	5	90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1 LAC 87				124010
Budvicia aquatica	96.30	0.29					
Yersinia aldovae	3.70	0.09					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 90 ART 1				124013
Citrobacter werkmanii	95.66	0.41					
Citrobacter youngae	4.34	0.33					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1				124020
Budvicia aquatica	97.75	0.34					
Yersinia aldovae	2.25	0.09					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 92 CEL 99 LAC 8	Taxony nelze odlišit. No good discrimination.			124022
Yersinia kristensenii	34.82	0.16					
Yersinia aldovae	30.04	0.21					
Escherichia coli inactive	20.59	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1				124030
Budvicia aquatica	100.0	0.46					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 90 ART 1	MAL			124033
Citrobacter werkmanii	92.32	0.28		92			
Citrobacter youngae	6.81	0.23		5			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 SUC 95	ONP			124042
Yersinia enterocolitica	46.95	0.29		95			
Yersinia kristensenii	37.22	0.22		70			
Yersinia aldovae	15.83	0.21		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 ART 5	MAN			124102
Escherichia coli inactive	45.42	0.31		93			
Yersinia aldovae	33.14	0.21		80			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Morganella morganii ssp.sibonii	21.45	0.08		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 92		124200
Yersinia kristensenii	95.19	0.37	TRE 99		
Yersinia enterocolitica	3.03	0.12			
Yersinia aldovae	1.79	0.09			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 92		124202
Yersinia kristensenii	97.75	0.77			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		124203
Citrobacter youngae	51.60	0.53		Taxony nelze odlišit.	
Yersinia kristensenii	35.23	0.37		No good discrimination.	
Citrobacter amalonaticus	5.90	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92		124206
Yersinia kristensenii	86.27	0.37	RAF 1	Taxony nelze odlišit.	
Yersinia enterocolitica	7.08	0.20		No good discrimination.	
Citrobacter youngae	3.86	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		124207
Citrobacter youngae	100.0	0.32	RAF 8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92		124212
Yersinia kristensenii	50.57	0.37	H2S 1	Taxony nelze odlišit.	
Citrobacter youngae	48.33	0.49		No good discrimination.	
Yersinia enterocolitica	0.80	0.06			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		124213
Citrobacter youngae	98.35	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		124216
Citrobacter youngae	100.0	0.28	RAF 8		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		124217
Citrobacter youngae	100.0	0.37	RAF 8		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 92		124222
Yersinia kristensenii	92.27	0.56	LAC 8		
Citrobacter rodentium	4.64	0.21			
Citrobacter youngae	1.84	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		124223
Citrobacter youngae	63.09	0.43		Taxony nelze odlišit.	
Citrobacter amalonaticus	11.66	0.16		No good discrimination.	
Yersinia kristensenii	11.24	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL	124232
Citrobacter youngae	76.24	0.40		5	
Yersinia kristensenii	20.81	0.16		1	
Citrobacter gillenbergii	2.95	0.14		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		124233
Citrobacter youngae	95.97	0.49			
Citrobacter murliniae	1.68	0.21			
Citrobacter gillenbergii	1.31	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		124237
Citrobacter youngae	90.99	0.28	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	9.01	0.14		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 92		124242
Yersinia kristensenii	96.12	0.62			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 92		124243
Yersinia kristensenii	69.60	0.22	SCI 1	Taxony nelze odlišit.	
Citrobacter youngae	30.40	0.27		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		124253
Citrobacter youngae	100.0	0.33	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 92		124262
Yersinia kristensenii	97.17	0.41	LAC 8		
Yersinia enterocolitica	2.25	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 92		124302
Yersinia kristensenii	98.45	0.37	LYS 1		
Yersinia enterocolitica	1.55	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP MAN	124400
Yersinia aldovae	54.20	0.36		1 80	
Yersinia enterocolitica	23.52	0.28		95 98	
Proteus penneri	19.37	0.19		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95	ONP	124402
Yersinia enterocolitica	66.78	0.62		95	
Yersinia rohdei	16.71	0.54		50	
Yersinia aldovae	12.57	0.48		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		124406
Yersinia rohdei	87.85	0.58		Taxony nelze odlišit.	
Yersinia enterocolitica	11.33	0.36		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95	IND	124422
Yersinia enterocolitica	86.37	0.36	LAC 5	50	
Yersinia frederiksenii	4.86	0.10		99	
Yersinia rohdei	4.15	0.14		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 95		124442
Yersinia enterocolitica	98.72	0.54			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		124446
Yersinia enterocolitica	84.55	0.29	RAF 5	Taxony nelze odlišit.	
Yersinia rohdei	15.46	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		124462
Yersinia enterocolitica	100.0	0.29	LAC 5		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95	IND	124600
Yersinia enterocolitica	86.61	0.37	TRE 98	50	
Yersinia frederiksenii	6.28	0.14		99	
Yersinia bercovieri	5.92	0.09		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia enterocolitica	72.07	0.71	ORN 95	IND 50	124602
Yersinia frederiksenii	10.56	0.53		99	
Yersinia bercovieri	9.94	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	47.96	0.38	SAL 92		124603
Citrobacter youngae	24.38	0.41	ORN 95	Taxony nelze odlišit.	
Yersinia enterocolitica	18.73	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	38.56	0.46	SAL 92	IND	124606
Yersinia enterocolitica	32.31	0.46	ORN 95	99	
Yersinia rohdei	27.84	0.48		50	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	68.71	0.31	SAL 92	IND ESL	124607
Serratia ficaria	18.07	0.19	ORN 95	99 85	
Citrobacter youngae	7.09	0.20		1 99	
				15 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia enterocolitica	46.26	0.31	ORN 95		124612
Citrobacter youngae	39.30	0.38	H2S 1	Taxony nelze odlišit.	
Yersinia frederiksenii	6.78	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.47	ART 5		124613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.26	ART 5 RAF 8		124617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	45.74	0.50	SAL 92	IND	124622
Yersinia enterocolitica	24.63	0.46	ORN 95	99	
Yersinia bercovieri	16.14	0.36		50	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	70.15	0.35	SAL 92	MAL	124623
Citrobacter youngae	17.83	0.32	ORN 95	1	
Citrobacter koseri	5.67	0.23		5	
				94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia frederiksenii	92.84	0.43	SAL 92	IND	124626
Yersinia enterocolitica	6.14	0.20	ORN 95	99	
Yersinia rohdei	1.02	0.09		50	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	58.23	0.28	SAL 92	IND	124627
Pantoea ananas	31.69	0.16	ORN 95	99	
Serratia ficaria	4.05	0.04		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	62.39	0.28	ART 5		124632
Yersinia frederiksenii	21.53	0.10		Taxony nelze odlišit.	
Yersinia enterocolitica	11.60	0.06		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	94.20	0.37	ART 5	MAL	124633
Citrobacter freundii	3.42	0.16		5	
Citrobacter gillenii	2.38	0.08		8	
				99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia enterocolitica	95.94	0.30	ORN 95		124640
Yersinia frederiksenii	4.06	0.02	TRE 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia enterocolitica	90.59	0.64	ORN 95		124642
Yersinia frederiksenii	7.75	0.41			
Yersinia kristensenii	1.26	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	46.98	0.26	SAL 92	IND	124643
Yersinia enterocolitica	31.45	0.24	ORN 95	99	
Serratia ficaria	11.09	0.13		50	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia enterocolitica	58.26	0.38	ORN 95	IND	124646
Yersinia frederiksenii	40.56	0.34	RAF 5	50	
Yersinia rohdei	1.18	0.09		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	51.43	0.38	SAL 92		124662
Yersinia enterocolitica	47.48	0.38	ORN 95	Taxony nelze odlišit.	
Yersinia kristensenii	1.09	0.01		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	89.82	0.31	SAL 92		124666
Yersinia enterocolitica	10.18	0.13	ORN 95	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia enterocolitica	76.20	0.31	ORN 95	IND	124702
Yersinia frederiksenii	11.17	0.14	LYS 1	50	
Yersinia bercovieri	10.51	0.09		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia aldovae	63.69	0.45	ART 1	ONP IND MAN	125000
Morganella morganii ssp.morgani	19.97	0.21		1 1 80	
Yersinia enterocolitica	10.36	0.28		10 95 1	
				95 50 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia kristensenii	43.08	0.59	CEL 99	ONP	125002
Yersinia enterocolitica	36.97	0.62		70	
Yersinia aldovae	18.55	0.57		95	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	48.54	0.40	ADO 94	MAL	125003
Yersinia kristensenii	19.19	0.19	CEL 94	94	
Yersinia enterocolitica	16.47	0.22		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia enterocolitica	73.58	0.36	SUC 95	ONP	125006
Yersinia kristensenii	16.45	0.19	RAF 5	95	
Yersinia aldovae	7.09	0.17		70	
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL	125022
Yersinia kristensenii	48.87	0.37	LAC 8	1	
Yersinia enterocolitica	25.39	0.36		1	
Citrobacter rodentium	21.15	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL	125023
Citrobacter koseri	73.17	0.40	CEL 94	94	
Citrobacter braakii	23.28	0.32		1	
Citrobacter amalonaticus	3.55	0.00		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		125033
Citrobacter braakii	100.0	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 95		125042
Yersinia enterocolitica	67.04	0.54		Taxony nelze odlišit.	
Yersinia kristensenii	32.17	0.44		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 95		125046
Yersinia enterocolitica	91.57	0.29	RAF 5	Taxony nelze odlišit.	
Yersinia kristensenii	8.43	0.04		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 95		125062
Yersinia enterocolitica	55.78	0.29	LAC 5	Taxony nelze odlišit.	
Yersinia kristensenii	44.22	0.22		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		125200
Yersinia kristensenii	94.91	0.59			
Yersinia enterocolitica	4.99	0.37			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					125202
Yersinia kristensenii	97.33	0.98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	125203
Yersinia kristensenii	59.72	0.59		1	
Citrobacter koseri	23.91	0.64		94	
Citrobacter amalonaticus	13.63	0.45		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1		125206
Yersinia kristensenii	85.67	0.59		Taxony nelze odlišit.	
Yersinia enterocolitica	11.61	0.46		No good discrimination.	
Yersinia frederiksenii	2.66	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		125212
Yersinia kristensenii	97.15	0.59			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1		125213
Citrobacter amalonaticus	33.53	0.20	H2S 5	Taxony nelze odlišit.	
Yersinia kristensenii	28.20	0.19		No good discrimination.	
Citrobacter youngae	20.42	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 8	MAL	125220
Yersinia kristensenii	68.28	0.37	TRE 99	1	
Citrobacter rodentium	29.55	0.21		99	
Yersinia enterocolitica	2.17	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 8	MAL	125222
Yersinia kristensenii	68.68	0.77		1	
Citrobacter rodentium	29.72	0.60		99	
Yersinia enterocolitica	1.08	0.46		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	125223
Citrobacter koseri	59.27	0.64		94	
Citrobacter amalonaticus	18.19	0.40		1	
Yersinia kristensenii	12.87	0.37		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 8	MAL IND	125226
Yersinia kristensenii	57.05	0.37	RAF 1	1 30	
Citrobacter rodentium	24.69	0.21		99 1	
Yersinia frederiksenii	13.58	0.28		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	125232
Yersinia kristensenii	66.57	0.37	LAC 8	1	
Citrobacter rodentium	28.80	0.21		99	
Citrobacter braakii	2.93	0.25		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	125233
Citrobacter braakii	46.97	0.35		1	
Citrobacter amalonaticus	26.48	0.14		1	
Citrobacter koseri	16.56	0.25		94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		125240
Yersinia kristensenii	88.68	0.44		Taxony nelze odlišit.	
Yersinia enterocolitica	11.32	0.30		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					125242
Yersinia kristensenii	93.97	0.83			
Yersinia enterocolitica	5.94	0.64			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 1	MAL	125243
Yersinia kristensenii	89.51	0.44		1	
Yersinia enterocolitica	5.65	0.24		1	
Citrobacter koseri	2.05	0.25		94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 1		125246
Yersinia kristensenii	72.83	0.44		Taxony nelze odlišit.	
Yersinia enterocolitica	23.97	0.38		No good discrimination.	
Yersinia frederiksenii	3.20	0.20			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		125252
Yersinia kristensenii	94.06	0.44		Taxony nelze odlišit.	
Yersinia enterocolitica	5.94	0.24		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 8		125262
Yersinia kristensenii	93.38	0.62			
Yersinia enterocolitica	3.57	0.38			
Citrobacter rodentium	2.31	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		125302
Yersinia kristensenii	97.35	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	125322
Yersinia kristensenii	69.04	0.37	LAC 8	1	
Citrobacter rodentium	29.87	0.21		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia enterocolitica	1.09	0.06		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		125342
Yersinia kristensenii	94.06	0.44		Taxony nelze odlišit.	
Yersinia enterocolitica	5.94	0.24		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		125400
Yersinia enterocolitica	92.33	0.53			
Yersinia aldovae	7.47	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					125402
Yersinia enterocolitica	98.29	0.87			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	125403
Yersinia enterocolitica	81.56	0.47		1	
Citrobacter koseri	11.22	0.39		94	
Yersinia frederiksenii	6.33	0.24		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98		125404
Yersinia enterocolitica	93.69	0.28	RAF 5	Taxony nelze odlišit.	
Yersinia rohdei	6.31	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 5	IND	125406
Yersinia enterocolitica	84.94	0.62		50	
Yersinia rohdei	11.56	0.48		1	
Yersinia frederiksenii	3.07	0.32		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		125412
Yersinia enterocolitica	97.56	0.47			
Proteus mirabilis	1.37	0.00			
Yersinia aldovae	0.64	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 5		125420
Yersinia enterocolitica	100.0	0.28	TRE 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 5		125422
Yersinia enterocolitica	93.64	0.62			
Yersinia frederiksenii	5.27	0.36			
Yersinia bercovieri	0.39	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	125423
Citrobacter koseri	56.00	0.39	CEL 94	94	
Yersinia enterocolitica	21.43	0.22		1	
Yersinia frederiksenii	21.06	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 5		125426
Yersinia enterocolitica	65.65	0.36	RAF 5	Taxony nelze odlišit.	
Yersinia frederiksenii	30.08	0.28		No good discrimination.	
Yersinia intermedia	2.56	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		125440
Yersinia enterocolitica	100.0	0.46			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					125442
Yersinia enterocolitica	99.68	0.80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		125443
Yersinia enterocolitica	95.67	0.40			
Yersinia frederiksenii	4.33	0.12			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 5		125446
Yersinia enterocolitica	97.48	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		125452
Yersinia enterocolitica	100.0	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 5		125462
Yersinia enterocolitica	96.82	0.54			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 5		125466
Yersinia enterocolitica	78.91	0.29	RAF 5	Taxony nelze odlišit.	
Yersinia frederiksenii	21.09	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		125502
Yersinia enterocolitica	98.45	0.47			
Yersinia aldovae	0.65	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		125542
Yersinia enterocolitica	100.0	0.40			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		125600
Yersinia enterocolitica	90.77	0.63			
Yersinia frederiksenii	6.59	0.39			
Yersinia bercovieri	1.31	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				IND	125602
Yersinia enterocolitica	82.91	0.97		50	
Yersinia frederiksenii	12.15	0.79		99	
Yersinia bercovieri	2.41	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	MAL	125603
Yersinia frederiksenii	58.45	0.64		1	
Yersinia enterocolitica	22.83	0.57		1	
Citrobacter koseri	16.40	0.63		94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		125604
Yersinia enterocolitica	62.27	0.37	RAF 5	Taxony nelze odlišit.	
Yersinia frederiksenii	36.79	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92		125606
Yersinia frederiksenii	53.03	0.72		Taxony nelze odlišit.	
Yersinia enterocolitica	44.42	0.71		No good discrimination.	
Yersinia intermedia	1.36	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		125607
Yersinia frederiksenii	93.41	0.57			
Yersinia enterocolitica	4.48	0.31			
Yersinia intermedia	0.71	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	IND	125612
Yersinia enterocolitica	82.85	0.57		50	
Yersinia frederiksenii	12.15	0.39		99	
Yersinia bercovieri	2.41	0.21		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92		125616
Yersinia frederiksenii	53.67	0.32	H2S 1	Taxony nelze odlišit.	
Yersinia enterocolitica	44.96	0.31		No good discrimination.	
Yersinia intermedia	1.37	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 5	IND	125620
Yersinia enterocolitica	48.91	0.37	TRE 98	50	
Yersinia frederiksenii	44.95	0.36		99	
Yersinia bercovieri	3.34	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND	125622
Yersinia frederiksenii	58.76	0.75		99	
Yersinia enterocolitica	31.65	0.71		50	
Yersinia bercovieri	4.37	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	MAL	125623
Yersinia frederiksenii	67.65	0.60		1	
Citrobacter koseri	28.47	0.63		94	
Yersinia enterocolitica	2.09	0.31		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92		125624
Yersinia frederiksenii	88.21	0.28	TRE 99	Taxony nelze odlišit.	
Yersinia enterocolitica	11.79	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		125626
Yersinia frederiksenii	91.76	0.68			
Yersinia enterocolitica	6.07	0.46			
Yersinia intermedia	1.90	0.40			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		125627
Yersinia frederiksenii	91.63	0.53			
Enterobacter cloacae	4.02	0.26			
Enterobacter asburiae	2.54	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92	IND	125632
Yersinia frederiksenii	59.70	0.36	H2S 1	99	
Yersinia enterocolitica	32.15	0.31		50	
Yersinia bercovieri	4.44	0.09		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92		125636
Yersinia frederiksenii	93.80	0.28	H2S 1	Taxony nelze odlišit.	
Yersinia enterocolitica	6.20	0.06		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		125640
Yersinia enterocolitica	95.56	0.56			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					125642
Yersinia enterocolitica	91.28	0.89			
Yersinia frederiksenii	7.81	0.67			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92	MAL	125643
Yersinia frederiksenii	59.20	0.52		1	
Yersinia enterocolitica	39.63	0.49		1	
Citrobacter koseri	0.67	0.23		94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98		125644
Yersinia enterocolitica	74.37	0.30	RAF 5	Taxony nelze odlišit.	
Yersinia frederiksenii	25.63	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 5		125646
Yersinia enterocolitica	58.46	0.64		Taxony nelze odlišit.	
Yersinia frederiksenii	40.71	0.60		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92		125647
Yersinia frederiksenii	91.95	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	7.56	0.24		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		125652
Yersinia enterocolitica	91.41	0.49		Taxony nelze odlišit.	
Yersinia frederiksenii	7.82	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 5		125660
Yersinia enterocolitica	65.10	0.30	TRE 98	Taxony nelze odlišit.	
Yersinia frederiksenii	34.90	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92		125662
Yersinia frederiksenii	51.31	0.63		Taxony nelze odlišit.	
Yersinia enterocolitica	47.38	0.64		No good discrimination.	
Yersinia kristensenii	0.66	0.22			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92	MAL	125663
Yersinia frederiksenii	93.47	0.48		1	
Yersinia enterocolitica	4.94	0.24		1	
Citrobacter koseri	1.59	0.23		94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 92		125666
Yersinia frederiksenii	88.66	0.56		Taxony nelze odlišit.	
Yersinia enterocolitica	10.05	0.38		No good discrimination.	
Yersinia intermedia	1.29	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 92		125667
Yersinia frederiksenii	97.00	0.41			
Enterobacter cloacae	3.00	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	IND	125702
Yersinia enterocolitica	82.95	0.57		50	
Yersinia frederiksenii	12.16	0.39		99	
Yersinia bercovieri	2.41	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92		125706
Yersinia frederiksenii	53.67	0.32	LYS 1	Taxony nelze odlišit.	
Yersinia enterocolitica	44.96	0.31		No good discrimination.	
Yersinia intermedia	1.37	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92	IND	125722
Yersinia frederiksenii	59.70	0.36	LYS 1	99	
Yersinia enterocolitica	32.15	0.31		50	
Yersinia bercovieri	4.44	0.09		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92		125726
Yersinia frederiksenii	93.80	0.28	LYS 1	Taxony nelze odlišit.	
Yersinia enterocolitica	6.20	0.06		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL VPT IND	125742
Yersinia enterocolitica	81.11	0.49		1 2 50	
Enterobacter pyrinus	11.27	0.21		86 86 1	
Yersinia frederiksenii	6.94	0.27		1 1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	ESL	126002
Yersinia pseudotuberculosis	39.73	0.21	ART 1	95	
Escherichia coli inactive	17.94	0.31		5	
Yersinia pestis	13.92	0.16		50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		126003
Citrobacter freundii	65.09	0.26	SUC 89	Taxony nelze odlišit.	
Citrobacter youngae	20.87	0.08		No good discrimination.	
Citrobacter braakii	14.05	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	126013
Citrobacter freundii	41.65	0.29	SUC 89	8	
Citrobacter werkmanii	34.54	0.02		92	
Citrobacter youngae	17.23	0.14		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126017
Citrobacter freundii	100.0	0.27	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	126023
Citrobacter freundii	48.08	0.37	SUC 89	1	
Pantoea citrea	34.56	0.09		99	
Citrobacter braakii	14.29	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126027
Citrobacter freundii	100.0	0.35	SUC 89		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	126032
Citrobacter freundii	64.38	0.28	SUC 89	8	
Citrobacter gillenii	23.30	0.14		99	
Citrobacter braakii	12.32	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	126033
Citrobacter freundii	81.04	0.40	SUC 89	8	
Citrobacter braakii	11.63	0.18		1	
Citrobacter gillenii	7.33	0.14		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126036
Citrobacter freundii	100.0	0.26	SUC 89		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126037
Citrobacter freundii	100.0	0.38	SUC 89		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		126102
Escherichia coli inactive	100.0	0.28	ART 5		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		126122
Escherichia coli	55.23	0.26	ART 5	Taxony nelze odlišit.	
Escherichia coli inactive	44.77	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		126126
Escherichia coli	100.0	0.26	ART 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 92		126202
Yersinia kristensenii	91.97	0.37	MLB 1	Taxony nelze odlišit.	
Citrobacter youngae	5.26	0.25		No good discrimination.	
Yersinia enterocolitica	1.45	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		126203
Citrobacter youngae	80.76	0.34	ART 5	Taxony nelze odlišit.	
Citrobacter freundii	10.42	0.24		No good discrimination.	
Citrobacter braakii	5.81	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10	MAL	126212
Citrobacter youngae	84.23	0.30	ART 5	5	
Citrobacter gillenii	9.78	0.14		99	
Citrobacter freundii	5.99	0.15		8	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10	MAL	126213
Citrobacter youngae	85.64	0.39	ART 5	5	
Citrobacter freundii	8.56	0.27		8	
Citrobacter gillenii	3.50	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126223
Citrobacter freundii	37.56	0.35	SUC 89	Taxony nelze odlišit.	
Citrobacter braakii	28.84	0.28		No good discrimination.	
Citrobacter youngae	27.38	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126227
Citrobacter freundii	100.0	0.32	SUC 89		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10	MAL	126232
Citrobacter youngae	35.24	0.21	ART 5	5	
Citrobacter freundii	26.65	0.26		8	
Citrobacter gillenii	24.93	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126233
Citrobacter freundii	38.19	0.38	SUC 89	Taxony nelze odlišit.	
Citrobacter youngae	35.93	0.30		No good discrimination.	
Citrobacter braakii	14.16	0.24			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		126237
Citrobacter freundii	90.57	0.36	SUC 89	Taxony nelze odlišit.	
Citrobacter youngae	9.43	0.09		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126402
Yersinia rohdei	92.83	0.54			
Yersinia enterocolitica	3.75	0.22			
Citrobacter freundii	2.03	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	126403
Citrobacter freundii	86.13	0.44		1	
Yersinia rohdei	9.94	0.14		1	
Pantoea dispersa	3.93	0.14		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		126406
Yersinia rohdei	98.96	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126407
Citrobacter freundii	80.67	0.42		Taxony nelze odlišit.	
Yersinia rohdei	19.33	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126412
Citrobacter freundii	75.72	0.35		Taxony nelze odlišit.	
Yersinia rohdei	24.28	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126413
Citrobacter freundii	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126416
Citrobacter freundii	60.02	0.33		Taxony nelze odlišit.	
Yersinia rohdei	39.98	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126417
Citrobacter freundii	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126422
Citrobacter freundii	86.08	0.43		Taxony nelze odlišit.	
Yersinia rohdei	11.21	0.14		No good discrimination.	
Escherichia coli inactive	2.72	0.07			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		126423
Citrobacter freundii	100.0	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		126426
Citrobacter freundii	78.72	0.41		Taxony nelze odlišit.	
Yersinia rohdei	21.28	0.18		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		126427
Citrobacter freundii	100.0	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126432
Citrobacter freundii	97.84	0.46			
Citrobacter gillenii	2.16	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		126433
Citrobacter freundii	99.45	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		126436
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		126437
Citrobacter freundii	100.0	0.56			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		126522
Escherichia coli	100.0	0.26	ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		126526
Escherichia coli	100.0	0.26	ART 5		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia enterocolitica Yersinia intermedia	62.85 22.84 3.41	0.44 0.31 0.19	ART 1	ESL IND 1 1 25 50 99 99	126602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Serratia ficaria	66.36 16.90 9.64	0.42 0.22 0.08	ART 1	ESL 1 5 99	126603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia rohdei Yersinia intermedia Citrobacter freundii	90.87 2.47 2.26	0.48 0.17 0.28	ART 1	ESL IND 1 1 99 99 1 33	126606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Cedecea species 5 Pantoea ananas	33.55 33.10 15.46	0.40 0.21 0.10	ART 1	ESL IND 1 33 99 1 50 99	126607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Yersinia rohdei	58.91 27.22 8.02	0.33 0.19 0.04	ART 1	Taxony nelze odlišit. No good discrimination.	126612
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae Citrobacter gillenii	73.88 24.29 1.84	0.45 0.28 0.08	ART 1	MAL 8 5 99	126613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	77.97 22.03	0.31 0.09	ART 1	Taxony nelze odlišit. No good discrimination.	126616
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter youngae	96.49 3.51	0.43 0.07	ART 1		126617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia frederiksenii Yersinia intermedia	64.35 12.49 10.28	0.41 0.10 0.13	ART 1	ESL 1 85 99	126622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea ananas Citrobacter youngae	73.44 24.06 1.76	0.53 0.20 0.13	ART 1	Taxony nelze odlišit. No good discrimination.	126623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Citrobacter freundii Yersinia intermedia	75.88 17.39 2.89	0.21 0.39 0.12	URE 1 SAL 99	ESL VPT MAL IND 99 99 99 1 1 1 8 33 99 5 5 99	126626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Citrobacter freundii Enterobacter cloacae	63.59 31.23 4.51	0.34 0.51 0.18	URE 1 SAL 89	IND VPT 99 83 33 1 1 99	126627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter gillenii Citrobacter youngae	90.88 5.18 3.95	0.44 0.14 0.09	ART 1	MAL 8 99 5	126632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.68	0.56	ART 1		126633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	ART 1		126636
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.54	ART 1		126637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea ananas Citrobacter freundii	98.82 1.19	0.29 0.13	URE 1 SAL 89		126663
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea ananas Klebsiella pneumoniae	96.51 2.54	0.42 0.08	URE 1 SAL 89		126667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	88.23 11.08	0.41 0.25	SAL 99 ADO 90	IND 1 99	126767
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	ART 1		127003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	ART 1		127013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive Escherichia coli	89.65 6.16 4.18	0.34 0.10 0.12	ART 1	GLR 1 80 95	127022
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.44	ART 1		127023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	ART 1		127032
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.41	ART 1		127033
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella ssp. arizonae	70.17 29.83	0.30 0.13	URE 2 ART 5	ONP MAL 1 1 99 95	127113
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ART 5		127122
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ART 5		127126

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia kristensenii	96.68	0.59	MLB 1		127202
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter braakii Yersinia kristensenii	34.49 32.02 23.92	0.22 0.36 0.19	MLB 6 ART 1	Taxony nelze odlišit. No good discrimination.	127203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter youngae	92.04 7.96	0.33 0.09	ART 1	Taxony nelze odlišit. No good discrimination.	127213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter rodentium Citrobacter braakii	57.95 25.08 14.67	0.37 0.21 0.40	MLB 1 LAC 8	MAL 1 99 1	127222
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus Citrobacter koseri	84.74 10.07 5.19	0.50 0.16 0.25	ART 1	MAL 1 1 94	127223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae	52.97 47.03	0.28 0.15	ART 1 RAF 7	VPT 1 99	127227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	ART 1		127232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.47	ART 1		127233
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica	93.72 5.92	0.44 0.24	MLB 1	Taxony nelze odlišit. No good discrimination.	127242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.30	URE 2 ART 5		127313
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia enterocolitica Yersinia rohdei Yersinia intermedia	65.00 28.25 6.32	0.47 0.44 0.31	MLB 1	ESL IND 25 50 1 1 99 99	127402
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia rohdei Yersinia intermedia Yersinia enterocolitica	83.02 9.31 6.16	0.48 0.29 0.22	ART 1	ESL IND 1 1 99 99 25 50	127406
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia enterocolitica Yersinia intermedia Citrobacter braakii	44.83 44.59 4.22	0.22 0.26 0.12	MLB 1 LAC 5	ESL 25 99 1	127422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica Yersinia intermedia	95.21 3.81	0.40 0.16	MLB 1		127442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ART 5		127522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ART 5		127526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia intermedia Yersinia frederiksenii	49.17 38.24 7.21	0.57 0.59 0.39	MLB 1	Taxony nelze odlišit. No good discrimination.	127602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Yersinia frederiksenii Yersinia enterocolitica	47.48 30.00 11.72	0.33 0.24 0.17	SAL 99 SCI 5	Taxony nelze odlišit. No good discrimination.	127603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Citrobacter farmeri Yersinia rohdei	50.70 33.83 6.28	0.57 0.43 0.39	SAL 99	ESL IND 99 99 1 99 1 1	127606
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Yersinia intermedia Cedecea species 5	34.52 24.51 16.95	0.24 0.31 0.21	ART 1 SCI 10	ESL IND 1 99 99 99 99 1	127607
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia intermedia Yersinia frederiksenii Yersinia enterocolitica	71.62 16.71 9.00	0.53 0.36 0.31	SAL 99	Taxony nelze odlišit. No good discrimination.	127622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Yersinia frederiksenii Citrobacter braakii	33.10 25.89 15.10	0.28 0.21 0.28	SAL 99 SCI 5	ESL 99 85 1	127623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Citrobacter farmeri Yersinia frederiksenii	73.67 16.11 9.00	0.51 0.28 0.28	SAL 99	ESL 99 1 85	127626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Yersinia intermedia Citrobacter farmeri	88.31 5.52 2.55	0.45 0.26 0.09	ARG 97	IND ESL VPT 1 30 99 99 99 5 99 1 1	127627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia enterocolitica Yersinia intermedia Yersinia frederiksenii	70.71 22.65 6.05	0.49 0.44 0.27	MLB 1	Taxony nelze odlišit. No good discrimination.	127642
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia intermedia Yersinia enterocolitica Yersinia frederiksenii	72.52 14.57 10.14	0.42 0.24 0.20	SAL 99	Taxony nelze odlišit. No good discrimination.	127646

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99		127662
Yersinia intermedia	61.13	0.38		Taxony nelze odlišit.	
Yersinia frederiksenii	20.21	0.24		No good discrimination.	
Yersinia enterocolitica	18.66	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99		127666
Yersinia intermedia	85.24	0.36		Taxony nelze odlišit.	
Yersinia frederiksenii	14.76	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 97	IND VPT	127667
Enterobacter cloacae	84.38	0.30		1 99	
Pantoea ananas	7.29	0.02		99 83	
Yersinia intermedia	5.27	0.11		99 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL ONP	130000
Yersinia aldovae	67.35	0.48		1 1	
Shigella boydii (gr. C)	18.27	0.30		1 10	
Citrobacter werkmanii	7.79	0.18		92 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 92		130001
Citrobacter werkmanii	96.04	0.39	TRE 99		
Photorhabdus luminescens (25°C)	2.56	0.11			
Yersinia aldovae	0.73	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 92	MAL ONP	130002
Citrobacter werkmanii	63.69	0.58	SCI 92	92 99	
Yersinia aldovae	22.24	0.60		1 1	
Shigella boydii (gr. C)	8.55	0.45		1 10	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 92		130003
Citrobacter werkmanii	98.72	0.79			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 92	MAL	130007
Citrobacter werkmanii	92.75	0.39	RAF 1	92	
Citrobacter youngae	5.61	0.33		5	
Citrobacter freundii	0.82	0.24		8	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 92		130010
Citrobacter werkmanii	98.80	0.39	TRE 99		
Yersinia aldovae	0.75	0.09			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		130011
Citrobacter werkmanii	99.89	0.60			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			SCI 92		130012
Citrobacter werkmanii	99.41	0.79			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					130013
Citrobacter werkmanii	99.87	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 92		130016
Citrobacter werkmanii	95.91	0.39	RAF 1		
Citrobacter youngae	3.79	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		130017
Citrobacter werkmanii	98.87	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 92		130021
Citrobacter werkmanii	96.18	0.25	TRE 99		
Citrobacter braakii	2.72	0.16			
Citrobacter youngae	1.10	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 92	MAL	130022
Citrobacter werkmanii	81.67	0.44	SCI 92	92	
Citrobacter braakii	8.84	0.46		1	
Citrobacter youngae	3.78	0.36		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 92		130023
Citrobacter werkmanii	94.80	0.65			
Citrobacter braakii	2.68	0.55			
Citrobacter youngae	1.09	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 92	MAL	130027
Citrobacter werkmanii	68.40	0.25	RAF 1	92	
Citrobacter braakii	14.39	0.33		1	
Citrobacter freundii	10.47	0.35		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 92	MAL	130030
Citrobacter werkmanii	85.02	0.25	TRE 99	92	
Budvicia aquatica	14.98	0.14		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		130031
Citrobacter werkmanii	99.65	0.47			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 92		130032
Citrobacter werkmanii	97.98	0.65			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					130033
Citrobacter werkmanii	99.56	0.86			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 92	MAL	130036
Citrobacter werkmanii	85.61	0.25	RAF 1	92	
Citrobacter youngae	5.50	0.20		5	
Citrobacter freundii	4.72	0.26		8	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		130037
Citrobacter werkmanii	95.32	0.47			
Citrobacter freundii	1.83	0.38			
Citrobacter youngae	1.52	0.29			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 92	MAN MAL ONP IND	130043
Citrobacter werkmanii	94.27	0.39	INO 1	99 92 99 1	
Citrobacter youngae	3.45	0.29		99 5 90 15	
Providencia stuartii	2.28	0.13		10 1 10 98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		130052
Citrobacter werkmanii	97.67	0.39	SCI 92		
Citrobacter youngae	2.33	0.25			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		130053
Citrobacter werkmanii	99.41	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 92	MAL	130063

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter werkmanii	91.93	0.25	INO 1	92	
Citrobacter youngae	5.48	0.19		5	
Citrobacter braakii	2.60	0.16		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130072
Citrobacter werkmanii	96.26	0.25	INO 1		
Citrobacter youngae	3.74	0.16	SCI 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130073
Citrobacter werkmanii	98.88	0.47			
Citrobacter youngae	0.95	0.25			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					130102
Citrobacter werkmanii	48.37	0.18	LYS 1	MAL ONP	
Yersinia aldovae	16.89	0.21	H2S 92	92 99	
Escherichia coli inactive	13.60	0.27	SCI 92	1 1	
				1 45	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130103
Citrobacter werkmanii	98.89	0.39	LYS 1		
Citrobacter youngae	0.70	0.14	H2S 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130112
Citrobacter werkmanii	99.54	0.39	LYS 1		
			SCI 92		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					130113
Citrobacter werkmanii	99.74	0.60	LYS 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					130122
Citrobacter werkmanii	43.69	0.04	LYS 1	MAL IND GLR	
Escherichia coli	36.31	0.28	H2S 92	92 1 1	
Escherichia coli inactive	20.00	0.17	SCI 92	1 98 95	
				1 80 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130123
Citrobacter werkmanii	96.18	0.25	LYS 1		
Citrobacter braakii	2.72	0.16	H2S 92		
Citrobacter youngae	1.10	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130126
Escherichia coli	100.0	0.28	URE 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130132
Citrobacter werkmanii	100.0	0.25	LYS 1		
			SCI 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130133
Citrobacter werkmanii	99.65	0.47	LYS 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					130200
Citrobacter youngae	86.08	0.31	TRE 99	ONP	
Yersinia aldovae	13.92	0.09		90	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					130201
Citrobacter amalonaticus	73.86	0.37	ORN 94		
Citrobacter youngae	25.68	0.40	TRE 99	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					130202
Citrobacter youngae	79.52	0.71		Taxony nelze odlišit. No good discrimination.	
Yersinia kristensenii	8.47	0.39			
Citrobacter amalonaticus	6.58	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130203
Citrobacter amalonaticus	72.15	0.76	ORN 94	MAL IND	
Citrobacter youngae	25.08	0.80		1 94	
Citrobacter werkmanii	1.90	0.39		5 15	
				92 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					130206
Citrobacter youngae	94.88	0.50	RAF 8	Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	2.43	0.25			
Citrobacter braakii	1.40	0.16			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130207
Citrobacter youngae	70.34	0.59	RAF 8	Taxony nelze odlišit. No good discrimination.	
Citrobacter amalonaticus	23.50	0.37			
Citrobacter murliniae	4.64	0.42			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					130210
Citrobacter youngae	100.0	0.36	TRE 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					130211
Citrobacter youngae	64.00	0.45	TRE 99	MAL IND	
Citrobacter werkmanii	29.97	0.21		5 15	
Citrobacter amalonaticus	5.22	0.11		92 1	
				1 94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130212
Citrobacter youngae	87.43	0.76		MAL	
Citrobacter werkmanii	10.13	0.39		5	
Citrobacter gillenii	1.22	0.42		92	
				99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130213
Citrobacter youngae	63.51	0.85		MAL IND	
Citrobacter werkmanii	29.74	0.60		5 15	
Citrobacter amalonaticus	5.18	0.51		92 1	
				1 94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					130216
Citrobacter youngae	96.44	0.55	RAF 8		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130217
Citrobacter youngae	87.22	0.64	RAF 8	MAL IND	
Citrobacter murliniae	6.30	0.48		5 15	
Citrobacter werkmanii	4.74	0.21		1 99	
				92 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					130221
Citrobacter amalonaticus	77.69	0.31	ORN 94	Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	16.72	0.30	TRE 99		
Citrobacter braakii	4.41	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					130222
Citrobacter youngae	60.75	0.61		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	15.20	0.52			
Citrobacter amalonaticus	8.11	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130223
Citrobacter amalonaticus	76.65	0.71	ORN 94	Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	16.50	0.70			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	4.35	0.61			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 8		130226
Citrobacter youngae	70.50	0.40		Taxony nelze odlišit.	
Citrobacter braakii	15.27	0.30		No good discrimination.	
Citrobacter murliniae	11.01	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8		130227
Citrobacter youngae	43.86	0.49		Taxony nelze odlišit.	
Citrobacter amalonaticus	23.67	0.31		No good discrimination.	
Citrobacter murliniae	17.64	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL 5	130230
Citrobacter youngae	84.87	0.27			
Citrobacter braakii	7.95	0.09		1	
Citrobacter gillenii	7.18	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL IND 5 15	130231
Citrobacter youngae	61.52	0.36		92 1	
Citrobacter werkmanii	17.70	0.07		1 94	
Citrobacter amalonaticus	8.10	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL 5	130232
Citrobacter youngae	77.68	0.67		1	
Citrobacter braakii	7.27	0.49		99	
Citrobacter gillenii	6.58	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL IND 5 15	130233
Citrobacter youngae	61.31	0.76		92 1	
Citrobacter werkmanii	17.64	0.47		1 94	
Citrobacter amalonaticus	8.07	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 8		130236
Citrobacter youngae	77.10	0.45		Taxony nelze odlišit.	
Citrobacter murliniae	13.16	0.37		No good discrimination.	
Citrobacter braakii	6.25	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 8		130237
Citrobacter youngae	61.46	0.54		Taxony nelze odlišit.	
Citrobacter murliniae	27.02	0.54		No good discrimination.	
Citrobacter braakii	5.25	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		130242
Citrobacter youngae	72.79	0.45		Taxony nelze odlišit.	
Yersinia kristensenii	25.99	0.24		No good discrimination.	
Yersinia enterocolitica	1.22	0.02			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		130243
Citrobacter youngae	64.29	0.54		Taxony nelze odlišit.	
Citrobacter amalonaticus	35.49	0.37		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		130247
Citrobacter youngae	100.0	0.33	RAF 8		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		130252
Citrobacter youngae	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		130253
Citrobacter youngae	90.26	0.60			
Citrobacter werkmanii	8.11	0.21			
Citrobacter amalonaticus	1.41	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		130256
Citrobacter youngae	100.0	0.29	RAF 8		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		130257
Citrobacter youngae	100.0	0.38	RAF 8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		130262
Citrobacter youngae	87.63	0.36		Taxony nelze odlišit.	
Yersinia kristensenii	8.16	0.03		No good discrimination.	
Citrobacter braakii	4.21	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		130263
Citrobacter youngae	51.13	0.45		Taxony nelze odlišit.	
Citrobacter amalonaticus	45.59	0.31		No good discrimination.	
Citrobacter braakii	2.59	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		130272
Citrobacter youngae	96.69	0.41			
Citrobacter braakii	1.74	0.09			
Citrobacter gillenii	1.57	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5	MAL IND 5 15	130273
Citrobacter youngae	89.28	0.50		92 1	
Citrobacter werkmanii	4.93	0.07		1 94	
Citrobacter amalonaticus	2.26	0.06			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5		130277
Citrobacter youngae	92.22	0.29	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	7.78	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		130302
Citrobacter youngae	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 94		130303
Citrobacter amalonaticus	73.86	0.37	LYS 1	Taxony nelze odlišit.	
Citrobacter youngae	25.68	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		130312
Citrobacter youngae	65.05	0.36		Taxony nelze odlišit.	
Trabulsiella guamensis	34.95	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL 5	130313
Citrobacter youngae	57.10	0.45		92	
Citrobacter werkmanii	26.74	0.21		1	
Trabulsiella guamensis	10.78	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 94		130323
Citrobacter amalonaticus	77.69	0.31	LYS 1	Taxony nelze odlišit.	
Citrobacter youngae	16.72	0.30		No good discrimination.	
Citrobacter braakii	4.41	0.22			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	130332
Citrobacter youngae	84.87	0.27		5	
Citrobacter braakii	7.95	0.09		1	
Citrobacter gillenbergii	7.18	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND	130333
Citrobacter youngae	61.52	0.36		5 15	
Citrobacter werkmanii	17.70	0.07		92 1	
Citrobacter amalonaticus	8.10	0.06		1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN	130400
Yersinia aldovae	70.87	0.36		80	
Proteus penneri	25.32	0.19		1	
Yersinia rohdei	3.81	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT MAN	130402
Yersinia rohdei	44.83	0.54		1 99	
Yersinia aldovae	33.71	0.48		1 80	
Proteus myxofaciens	4.73	0.21		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1 H2S 92	MAN MAL VPT ONP	130403
Citrobacter werkmanii	69.11	0.39		99 92 1 99	
Citrobacter youngae	12.79	0.43		99 5 1 90	
Proteus myxofaciens	7.29	0.21		1 1 99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		130406
Yersinia rohdei	98.13	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99		130407
Citrobacter freundii	68.73	0.42		Taxony nelze odlišit.	
Yersinia rohdei	15.82	0.18		No good discrimination.	
Citrobacter youngae	15.45	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1 SCI 92	MAN MAL ONP	130412
Citrobacter werkmanii	79.37	0.39		99 92 99	
Citrobacter youngae	9.58	0.39		99 5 90	
Proteus penneri	2.79	0.13		1 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		130413
Citrobacter werkmanii	95.76	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99		130416
Citrobacter freundii	48.84	0.33		Taxony nelze odlišit.	
Yersinia rohdei	31.25	0.18		No good discrimination.	
Citrobacter youngae	19.92	0.18			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1 RAF 1	MAL	130417
Citrobacter werkmanii	46.65	0.21		92	
Citrobacter freundii	41.35	0.45		8	
Citrobacter youngae	12.00	0.27		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	130422
Citrobacter freundii	44.51	0.43		8	
Citrobacter gillenbergii	16.04	0.30		99	
Citrobacter youngae	11.95	0.24		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	130423
Citrobacter freundii	47.85	0.55		8	
Citrobacter werkmanii	30.36	0.25		92	
Citrobacter youngae	9.14	0.33		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99		130426
Citrobacter freundii	79.38	0.41		Taxony nelze odlišit.	
Yersinia rohdei	20.62	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		130427
Citrobacter freundii	94.67	0.53			
Enterobacter cloacae	2.12	0.04			
Citrobacter youngae	2.00	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1 SCI 92	MAL	130432
Citrobacter werkmanii	47.60	0.25		92	
Citrobacter freundii	27.00	0.46		8	
Citrobacter gillenbergii	13.73	0.36		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 1	MAL	130433
Citrobacter werkmanii	77.90	0.47		92	
Citrobacter freundii	15.37	0.58		8	
Citrobacter youngae	3.79	0.39		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		130436
Citrobacter freundii	96.31	0.44			
Citrobacter youngae	3.69	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		130437
Citrobacter freundii	91.54	0.56			
Citrobacter werkmanii	5.97	0.07			
Citrobacter youngae	2.50	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		130522
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		130526
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		130601
Citrobacter youngae	59.15	0.29		Taxony nelze odlišit.	
Citrobacter amalonaticus	40.85	0.13		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		130602
Yersinia bercovieri	41.98	0.48		Taxony nelze odlišit.	
Citrobacter youngae	31.36	0.59		No good discrimination.	
Yersinia mollaretii	10.89	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					130603
Citrobacter youngae	56.68	0.68		Taxony nelze odlišit.	
Citrobacter amalonaticus	39.15	0.52		No good discrimination.	
Citrobacter freundii	1.15	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	130606
Yersinia rohdei	72.42	0.48		1	
Citrobacter youngae	14.31	0.38		15	
Citrobacter farmeri	7.45	0.18		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter freundii Enterobacter cloacae	61.13 11.24 8.48	0.47 0.40 0.22	RAF 8	VPT 1 1 99	130607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.34	TRE 99		130611
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter gillenii Citrobacter freundii	94.90 2.44 1.07	0.65 0.36 0.33			130612
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter amalonaticus Citrobacter werkmanii	92.59 1.81 1.65	0.74 0.27 0.21			130613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter freundii Citrobacter murliniae	85.91 8.71 3.02	0.43 0.31 0.21	RAF 8	Taxony nelze odlišit. No good discrimination.	130616
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter freundii Citrobacter murliniae	81.10 11.56 7.34	0.52 0.43 0.39	RAF 8	Taxony nelze odlišit. No good discrimination.	130617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Citrobacter youngae Yersinia mollaretii	31.73 31.60 21.94	0.36 0.50 0.33	ARG 1	Taxony nelze odlišit. No good discrimination.	130622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter youngae Citrobacter freundii	42.72 38.29 8.29	0.47 0.59 0.53	ORN 94 SUC 6	Taxony nelze odlišit. No good discrimination.	130623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Citrobacter farmeri	41.04 29.49 8.12	0.39 0.29 0.03	MLB 99	Taxony nelze odlišit. No good discrimination.	130626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii Enterobacter asburiae	53.30 18.86 11.47	0.44 0.51 0.29	ORN 96 MLB 90	VPT ESL 99 30 1 1 12 95	130627
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter gillenii Citrobacter freundii	74.60 11.70 8.91	0.55 0.42 0.44		MAL 5 99 8	130632
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter freundii Citrobacter murliniae	71.91 12.06 7.00	0.64 0.56 0.51		Taxony nelze odlišit. No good discrimination.	130633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae Citrobacter murliniae	47.05 43.62 9.33	0.42 0.34 0.27	MLB 99	Taxony nelze odlišit. No good discrimination.	130636
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae Citrobacter murliniae	48.56 32.04 17.66	0.54 0.43 0.45	MLB 99	Taxony nelze odlišit. No good discrimination.	130637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Citrobacter youngae Yersinia bercovieri	47.78 39.91 10.25	0.28 0.34 0.09	ARG 1 ORN 95	Taxony nelze odlišit. No good discrimination.	130642
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter amalonaticus	88.30 11.70	0.43 0.13	INO 5	Taxony nelze odlišit. No good discrimination.	130643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.39	INO 5		130652
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.48	INO 5		130653
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	INO 5 RAF 8		130657
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter amalonaticus Citrobacter freundii	79.64 17.05 3.31	0.33 0.07 0.13	INO 5	Taxony nelze odlišit. No good discrimination.	130663
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Citrobacter youngae	86.64 8.69 4.67	0.29 0.04 0.12	ORN 96 MLB 90	VPT 99 1 1	130667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.30	INO 5		130672
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter freundii	96.88 3.12	0.39 0.16	INO 5		130673
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter amalonaticus	59.15 40.85	0.29 0.13	LYS 1	Taxony nelze odlišit. No good discrimination.	130703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.34	LYS 1		130713
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Morganella morganii ssp.morgani	63.96 20.05	0.45 0.21	ARG 1	IND MAN 1 80 95 1	131000

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella choleraesuis	13.74	0.35		1 98	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	ONP IND	131001
Citrobacter amalonaticus	51.76	0.21	TRE 99	94 94	
Salmonella choleraesuis	30.54	0.25		1 1	
Citrobacter braakii	13.40	0.24		83 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		131002
Yersinia aldovae	63.53	0.57		Taxony nelze odlišit.	
Citrobacter braakii	16.46	0.54		No good discrimination.	
"Yersinia" ruckeri	7.46	0.35			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99	MAL IND	131003
Citrobacter amalonaticus	69.80	0.60		1 94	
Citrobacter braakii	18.07	0.64		1 33	
Citrobacter werkmanii	11.60	0.39		92 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		131006
Citrobacter braakii	50.62	0.32		Taxony nelze odlišit.	
Yersinia aldovae	26.22	0.17		No good discrimination.	
"Yersinia" ruckeri	16.05	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7		131007
Citrobacter braakii	65.85	0.42		Taxony nelze odlišit.	
Citrobacter amalonaticus	34.15	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND MAN	131010
Salmonella choleraesuis	69.16	0.35	LYS 95	1 98	
Morganella morganii ssp.morgani	25.24	0.09		95 1	
Yersinia aldovae	3.25	0.05		1 80	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	MAL ONP	131011
Citrobacter werkmanii	71.28	0.21	TRE 99	92 99	
Salmonella choleraesuis	22.01	0.25		1 1	
Citrobacter braakii	6.71	0.21		1 83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAN MAL ONP	131012
Citrobacter werkmanii	68.68	0.39	SCI 92	99 92 99	
Citrobacter braakii	24.78	0.51		99 1 83	
Proteus mirabilis	4.18	0.15		1 2 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1	MAL IND	131013
Citrobacter werkmanii	88.00	0.60		92 1	
Citrobacter braakii	8.28	0.61		1 33	
Citrobacter amalonaticus	2.42	0.35		1 94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		131016
Citrobacter braakii	100.0	0.29			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	MAL	131017
Citrobacter werkmanii	57.76	0.21	RAF 1	92	
Citrobacter braakii	40.51	0.38		1	
Citrobacter youngae	1.73	0.08		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		131020
Citrobacter braakii	83.50	0.28		Taxony nelze odlišit.	
Yersinia aldovae	16.50	0.05		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		131021
Citrobacter braakii	70.12	0.38		Taxony nelze odlišit.	
Citrobacter amalonaticus	29.88	0.15		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					131022
Citrobacter braakii	90.88	0.68			
Citrobacter rodentium	6.28	0.21			
Citrobacter amalonaticus	1.17	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	131023
Citrobacter braakii	68.75	0.78		1 33	
Citrobacter amalonaticus	29.29	0.55		1 94	
Citrobacter werkmanii	1.85	0.25		92 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		131026
Citrobacter braakii	98.43	0.46			
Escherichia coli	1.58	0.15			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		131027
Citrobacter braakii	93.94	0.55			
Citrobacter amalonaticus	5.37	0.15			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		131030
Citrobacter braakii	100.0	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	131031
Citrobacter braakii	69.17	0.35		1	
Citrobacter werkmanii	30.83	0.07		92	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	131032
Citrobacter braakii	89.37	0.65		1	
Citrobacter werkmanii	10.39	0.25		92	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	131033
Citrobacter braakii	67.55	0.75		1 33	
Citrobacter werkmanii	30.10	0.47		92 1	
Citrobacter amalonaticus	2.18	0.29		1 94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		131036
Citrobacter braakii	100.0	0.43			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		131037
Citrobacter braakii	94.36	0.52			
Citrobacter werkmanii	5.64	0.07			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		131062
Citrobacter braakii	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		131063
Citrobacter braakii	70.12	0.38		Taxony nelze odlišit.	
Citrobacter amalonaticus	29.88	0.15		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		131072
Citrobacter braakii	100.0	0.25			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	131073
Citrobacter braakii	69.17	0.35		1	
Citrobacter werkmanii	30.83	0.07		92	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		131100
Salmonella choleraesuis	99.15	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		131101
Salmonella choleraesuis	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	131102
"Yersinia" ruckeri	43.07	0.35	ARG 5	99	
Hafnia alvei	37.72	0.37		99	
Morganella morgani ssp.sibonii	6.39	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	IND MAL	131103
Hafnia alvei	67.38	0.37	SOR 1	1 50	
Citrobacter amalonaticus	19.87	0.21		94 1	
Salmonella enterica ssp. salamae	5.36	0.02		2 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		131110
Salmonella choleraesuis	99.14	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		131111
Salmonella choleraesuis	97.65	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		131113
Salmonella enterica ssp. salamae	60.51	0.41	DUL 90		Taxony nelze odlišit.
Salmonella enterica ssp. arizonae	23.61	0.35			No good discrimination.
Citrobacter werkmanii	4.33	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR IND	131122
Escherichia coli	42.98	0.34		95 98	
Citrobacter braakii	40.05	0.28		1 33	
Hafnia alvei	16.97	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	131123
Citrobacter braakii	63.80	0.38		33	
Citrobacter amalonaticus	27.19	0.15		94	
Hafnia alvei	9.01	0.11		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		131126
Escherichia coli	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	131132
Citrobacter braakii	59.15	0.25		1	
Salmonella enterica ssp. diarizonae	40.86	0.01		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	131133
Salmonella enterica ssp. diarizonae	74.56	0.35	MLB 95	95	
Salmonella enterica ssp. arizonae	13.85	0.20		95	
Citrobacter braakii	6.61	0.35		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		131201
Citrobacter amalonaticus	99.40	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99		131202
Citrobacter amalonaticus	44.99	0.60			Taxony nelze odlišit.
Yersinia kristensenii	42.52	0.60			No good discrimination.
Citrobacter braakii	7.88	0.61			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					131203
Citrobacter amalonaticus	99.38	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		131206
Citrobacter braakii	28.80	0.38			Taxony nelze odlišit.
Citrobacter amalonaticus	22.06	0.21			No good discrimination.
Yersinia kristensenii	20.85	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		131207
Citrobacter amalonaticus	95.18	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 5		131211
Citrobacter amalonaticus	91.38	0.35	TRE 99		Taxony nelze odlišit.
Citrobacter braakii	6.40	0.27			No good discrimination.
Citrobacter youngae	2.21	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					131212
Citrobacter braakii	51.57	0.57			Taxony nelze odlišit.
Citrobacter amalonaticus	22.30	0.35			No good discrimination.
Citrobacter youngae	18.79	0.46			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 5		131213
Citrobacter amalonaticus	90.94	0.75			
Citrobacter braakii	6.37	0.67			
Citrobacter youngae	2.20	0.55			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		131216
Citrobacter braakii	70.38	0.35			Taxony nelze odlišit.
Citrobacter youngae	29.62	0.25			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 5		131217
Citrobacter amalonaticus	57.78	0.35	RAF 1		Taxony nelze odlišit.
Citrobacter braakii	30.17	0.45			No good discrimination.
Citrobacter youngae	12.05	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL IND	131220
Citrobacter rodentium	67.40	0.21	TRE 99	99 1	
Citrobacter braakii	20.01	0.35		1 33	
Citrobacter amalonaticus	12.60	0.15		1 94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		131221
Citrobacter amalonaticus	95.41	0.55			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	MAL IND	131222
Citrobacter rodentium	65.83	0.60		99 1	
Citrobacter braakii	19.54	0.74		1 33	
Citrobacter amalonaticus	12.31	0.55		1 94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					131223
Citrobacter amalonaticus	95.25	0.95			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	MAL IND	131226

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	63.15	0.52		1 33	
Citrobacter rodentium	28.55	0.21		99 1	
Citrobacter amalonaticus	5.34	0.15		1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	VPT IND	131227
Citrobacter amalonaticus	66.89	0.55		1 94	
Citrobacter braakii	23.99	0.61		1 33	
Enterobacter cloacae	8.63	0.41		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		131230
Citrobacter braakii	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 5		131231
Citrobacter amalonaticus	60.59	0.29	TRE 99	Taxony nelze odlišit.	
Citrobacter braakii	38.50	0.41		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	131232
Citrobacter braakii	89.11	0.71		1 33	
Citrobacter rodentium	4.36	0.21		99 1	
Citrobacter amalonaticus	4.25	0.29		1 94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 5		131233
Citrobacter amalonaticus	60.52	0.69		Taxony nelze odlišit.	
Citrobacter braakii	38.46	0.81		No good discrimination.	
Citrobacter youngae	0.91	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		131236
Citrobacter braakii	97.21	0.49			
Citrobacter youngae	2.79	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7		131237
Citrobacter braakii	80.16	0.58		Taxony nelze odlišit.	
Citrobacter amalonaticus	16.93	0.29		No good discrimination.	
Citrobacter youngae	2.19	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		131242
Yersinia kristensenii	86.49	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	6.70	0.28		No good discrimination.	
Citrobacter amalonaticus	5.24	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		131243
Citrobacter amalonaticus	98.95	0.60			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 5		131253
Citrobacter amalonaticus	83.59	0.35	INO 1	Taxony nelze odlišit.	
Citrobacter youngae	10.55	0.30		No good discrimination.	
Citrobacter braakii	5.86	0.27			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL	131262
Citrobacter rodentium	49.51	0.21	INO 1	99	
Yersinia kristensenii	24.68	0.24		1	
Citrobacter braakii	14.70	0.35		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		131263
Citrobacter amalonaticus	95.21	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	VPT IND	131267
Enterobacter cloacae	62.39	0.26	SUC 97	99 1	
Citrobacter amalonaticus	27.68	0.15		1 94	
Citrobacter braakii	9.93	0.22		1 33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		131272
Citrobacter braakii	88.53	0.31		Taxony nelze odlišit.	
Citrobacter youngae	11.47	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 5		131273
Citrobacter amalonaticus	58.36	0.29	INO 1	Taxony nelze odlišit.	
Citrobacter braakii	37.08	0.41		No good discrimination.	
Citrobacter youngae	4.56	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		131303
Citrobacter amalonaticus	98.06	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		131312
Trabulsiella guamensis	99.78	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		131313
Trabulsiella guamensis	91.73	0.60			
Citrobacter amalonaticus	6.27	0.35			
Salmonella enterica ssp. houtenae	1.09	0.23			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL IND	131322
Citrobacter rodentium	67.40	0.21	LYS 1	99 1	
Citrobacter braakii	20.01	0.35		1 33	
Citrobacter amalonaticus	12.60	0.15		1 94	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		131323
Citrobacter amalonaticus	95.41	0.55			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1		131332
Trabulsiella guamensis	56.45	0.21	LAC 1	Taxony nelze odlišit.	
Citrobacter braakii	43.55	0.31		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		131333
Citrobacter amalonaticus	51.95	0.29	H2S 5	Taxony nelze odlišit.	
Citrobacter braakii	33.01	0.41		No good discrimination.	
Trabulsiella guamensis	14.26	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1	ONP	131400
Yersinia aldovae	82.36	0.33		1	
Yersinia enterocolitica	15.43	0.17		95	
Yersinia rohdei	2.21	0.04		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ONP	131402
Yersinia enterocolitica	54.41	0.51		95	
Yersinia aldovae	23.71	0.45		1	
Yersinia rohdei	15.76	0.44		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		131403
Citrobacter amalonaticus	71.24	0.37	SUC 6	Taxony nelze odlišit.	
Citrobacter braakii	21.74	0.42		No good discrimination.	
Yersinia enterocolitica	2.15	0.11			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia enterocolitica Citrobacter farmeri	81.37 9.06 8.37	0.48 0.25 0.18	ARG 1	IND 1 50 99	131406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Yersinia enterocolitica Proteus mirabilis	44.03 18.83 17.42	0.29 0.11 0.00	SUC 7	MAN ONP 99 83 98 95 1 1	131412
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter braakii Citrobacter amalonaticus	46.76 32.80 8.14	0.21 0.38 0.11	ORN 1 SUC 1	MAL IND 92 1 1 33 1 94	131413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Yersinia enterocolitica Yersinia bercovieri	65.56 20.79 5.74	0.46 0.25 0.09	SUC 7	Taxony nelze odlišit. No good discrimination.	131422
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus Enterobacter asburiae	71.86 25.97 0.70	0.55 0.31 0.02	SUC 7	ESL IND 1 33 9 94 95 1	131423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter asburiae	70.18 22.15 6.36	0.32 0.33 0.09	MLB 90 CEL 99	VPT ESL 99 30 1 1 12 95	131427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.43	SUC 7		131432
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter werkmanii Citrobacter amalonaticus	90.26 5.40 2.47	0.52 0.07 0.06	SUC 7		131433
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	89.04 10.96	0.30 0.16	SUC 7 RAF 7	Taxony nelze odlišit. No good discrimination.	131437
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica Yersinia aldovae Yersinia rohdei	97.80 1.00 0.67	0.43 0.05 0.04	ARG 1		131442
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp. quinovor Serratia grimesii	86.96 13.04	0.28 0.08	URE 1 ARG 10	Taxony nelze odlišit. No good discrimination.	131507
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	URE 1		131522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	URE 1		131526
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ssp. quinovor Serratia grimesii	86.96 13.04	0.32 0.11	URE 1 ARG 10	Taxony nelze odlišit. No good discrimination.	131547
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia enterocolitica Yersinia bercovieri Yersinia mollaretii	45.56 43.23 11.21	0.27 0.21 0.09	ARG 1 TRE 98	Taxony nelze odlišit. No good discrimination.	131600
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter amalonaticus Enterobacter hormaechei	98.07 1.32	0.37 0.04	SUC 6 TRE 99		131601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Yersinia enterocolitica Yersinia mollaretii	52.19 27.23 13.54	0.60 0.60 0.48	ARG 1	Taxony nelze odlišit. No good discrimination.	131602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter amalonaticus	96.80	0.76	SUC 6		131603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter farmeri Yersinia enterocolitica Yersinia rohdei	91.76 3.01 3.00	0.58 0.35 0.39	MLB 99		131606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri Enterobacter asburiae	38.16 23.06 15.32	0.49 0.39 0.39	MLB 90 LAC 93	IND VPT ESL 1 99 30 99 1 1 1 12 95	131607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia bercovieri Citrobacter braakii	26.74 25.18 20.79	0.34 0.21 0.35	ORN 3	Taxony nelze odlišit. No good discrimination.	131612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter youngae Citrobacter braakii	84.31 8.50 6.97	0.51 0.44 0.45	SUC 6 H2S 5	Taxony nelze odlišit. No good discrimination.	131613
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter amalonaticus Citrobacter braakii Enterobacter asburiae	90.58 5.14 2.44	0.31 0.22 0.02	SUC 6 TRE 99	ESL IND 9 94 1 33 95 1	131621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Yersinia mollaretii Citrobacter braakii	43.20 29.88 10.12	0.48 0.45 0.52	ARG 1	Taxony nelze odlišit. No good discrimination.	131622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter braakii Enterobacter asburiae	89.84 5.10 2.42	0.71 0.61 0.42	SUC 6	ESL IND 9 94 1 33 95 1	131623

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Enterobacter cloacae	91.69	0.32	MLB 90	VPT	131625
Enterobacter asburiae	8.31	0.09	TRE 99	99	
				12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	IND VPT ESL	131626
Citrobacter farmeri	77.46	0.43		99 1 1	
Enterobacter cloacae	10.83	0.32		1 99 30	
Enterobacter asburiae	6.20	0.25		1 12 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	IND VPT ESL	131627
Enterobacter cloacae	89.17	0.72		1 99 30	
Enterobacter asburiae	8.08	0.49		1 12 95	
Citrobacter amalonaticus	1.37	0.31		94 1 9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7		131632
Citrobacter braakii	81.09	0.49			
Citrobacter youngae	7.12	0.25			
Yersinia bercovieri	5.03	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 6		131633
Citrobacter amalonaticus	54.82	0.45	H2S 5		
Citrobacter braakii	41.08	0.58			
Citrobacter youngae	3.42	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		131636
Citrobacter braakii	67.26	0.26	RAF 7		
Citrobacter farmeri	32.74	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	VPT ESL	131637
Enterobacter cloacae	59.54	0.32	H2S 1	99 30	
Citrobacter braakii	26.51	0.36		1 1	
Enterobacter asburiae	5.40	0.09		12 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		131642
Yersinia enterocolitica	94.01	0.53			
Yersinia bercovieri	4.25	0.21			
Yersinia mollaretii	1.10	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 6		131643
Citrobacter amalonaticus	91.92	0.37	INO 1		
Yersinia enterocolitica	3.57	0.13			
Citrobacter youngae	1.37	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		131646
Yersinia enterocolitica	58.20	0.28	RAF 5		
Citrobacter farmeri	41.80	0.18			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90		131647
Enterobacter cloacae	100.0	0.34	LAC 93		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1		131662
Yersinia enterocolitica	70.75	0.28	LAC 5		
Yersinia bercovieri	15.19	0.09			
Yersinia mollaretii	10.50	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 6	VPT IND	131663
Citrobacter amalonaticus	69.43	0.31	INO 1	1 94	
Enterobacter cloacae	24.76	0.26		99 1	
Citrobacter braakii	3.94	0.22		1 33	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 90		131667
Enterobacter cloacae	98.04	0.57			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		131703
Citrobacter amalonaticus	97.07	0.37	SUC 6		
Enterobacter hormaechei	1.31	0.04			
Hafnia alvei	1.02	0.03			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	ESL IND	131723
Citrobacter amalonaticus	90.58	0.31	SUC 6	9 94	
Citrobacter braakii	5.14	0.22		1 33	
Enterobacter asburiae	2.44	0.02		95 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 90	VPT	131727
Enterobacter cloacae	91.69	0.32	LYS 1	99	
Enterobacter asburiae	8.31	0.09		12	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		132001
Citrobacter freundii	70.38	0.26	TRE 99		
Citrobacter braakii	29.62	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	ONP	132002
Citrobacter freundii	25.70	0.54		88	
Shigella boydii (gr. C)	18.81	0.30		10	
Citrobacter braakii	14.42	0.44		83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	132003
Citrobacter freundii	40.60	0.66		8	
Citrobacter werkmanii	36.44	0.39		92	
Citrobacter braakii	17.09	0.54		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	ONP	132006
Citrobacter freundii	69.15	0.52		88	
Shigella flexneri (gr. B)	14.68	0.24		1	
Yersinia rohdei	5.20	0.18		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 89		132007
Citrobacter freundii	95.42	0.64			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAL	132011
Citrobacter werkmanii	85.63	0.21	TRE 99	92	
Citrobacter freundii	11.94	0.29		8	
Citrobacter braakii	2.43	0.11		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAL	132012
Citrobacter werkmanii	59.53	0.39	SCI 92	92	
Citrobacter freundii	23.86	0.57		8	
Citrobacter gillenii	7.14	0.42		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 1	MAL	132013
Citrobacter werkmanii	83.99	0.60		92	
Citrobacter freundii	11.71	0.69		8	
Citrobacter braakii	2.38	0.50		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	SUC 89 TRE 99		132015
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.16	0.55	SUC 89		132016
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter werkmanii Citrobacter braakii	89.16 8.22 1.74	0.67 0.21 0.28	SUC 89	MAL 8 92 1	132017
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii	56.41 43.60	0.25 0.18	SUC 89 TRE 99	Taxony nelze odlišit. No good discrimination.	132020
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii	63.31 36.70	0.37 0.28	SUC 89 TRE 99	Taxony nelze odlišit. No good discrimination.	132021
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii Citrobacter gilleni	51.69 39.95 6.28	0.65 0.58 0.42	SUC 89	MAL 8 1 99	132022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Pantoea citrea	54.22 31.43 9.36	0.77 0.67 0.36	SUC 89	VPT 1 1 99	132023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	SUC 89 TRE 99		132025
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter braakii	92.56 6.85	0.63 0.35	SUC 89		132026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter braakii	94.74 5.26	0.75 0.45	SUC 89		132027
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii Citrobacter gilleni	64.75 24.17 11.09	0.28 0.15 0.08	SUC 89 TRE 99	MAL 8 1 99	132030
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter werkmanii Citrobacter braakii	57.57 23.85 16.11	0.40 0.07 0.24	SUC 89 TRE 99	MAL 8 92 1	132031
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Citrobacter gilleni	58.81 21.95 10.07	0.68 0.55 0.48	SUC 89	MAL 8 1 99	132032
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter werkmanii Citrobacter braakii	57.27 23.73 16.03	0.80 0.47 0.64	SUC 89	MAL 8 92 1	132033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	SUC 89 TRE 99		132034
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	SUC 89 TRE 99		132035
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.34	0.66	SUC 89		132036
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.75	0.78	SUC 89		132037
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii Citrobacter youngae	56.10 23.61 20.29	0.26 0.14 0.10	SUC 89 INO 1	Taxony nelze odlišit. No good discrimination.	132043
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii Citrobacter youngae	81.11 11.31 5.28	0.21 0.29 0.15	MLB 1 INO 1	MAL 92 8 5	132053
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	SUC 89 INO 1		132057
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii	56.41 43.60	0.25 0.18	SUC 89 INO 1	Taxony nelze odlišit. No good discrimination.	132062
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii	63.31 36.70	0.37 0.28	SUC 89 INO 1	Taxony nelze odlišit. No good discrimination.	132063
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	SUC 89 INO 1		132067
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii Citrobacter gilleni	64.75 24.17 11.09	0.28 0.15 0.08	SUC 89 INO 1	MAL 8 1 99	132072
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter werkmanii Citrobacter braakii	56.15 23.27 15.72	0.40 0.07 0.24	SUC 89 INO 1	MAL 8 92 1	132073
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	SUC 89 INO 1		132076
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	SUC 89 INO 1		132077
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		132103

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	70.38	0.26	SUC 89	Taxony nelze odlišit.	
Citrobacter braakii	29.62	0.14		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		132112
Salmonella typhi	99.34	0.30	ARG 3		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	ONP MAL	132113
Salmonella enterica ssp. arizonae	35.58	0.21	ORN 99	99 95	
Citrobacter werkmanii	33.96	0.21		99 92	
Salmonella enterica ssp. houtenae	16.06	0.23		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		132117
Citrobacter freundii	100.0	0.27	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	132122
Escherichia coli	65.76	0.38		95	
Citrobacter freundii	14.77	0.25		1	
Citrobacter braakii	11.42	0.18		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		132123
Citrobacter freundii	63.31	0.37	SUC 89	Taxony nelze odlišit.	
Citrobacter braakii	36.70	0.28		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	132126
Escherichia coli	85.00	0.38		95	
Citrobacter freundii	15.00	0.23		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		132127
Citrobacter freundii	100.0	0.35	SUC 89		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	132132
Citrobacter freundii	64.75	0.28	SUC 89	8	
Citrobacter braakii	24.17	0.15		1	
Citrobacter gillenii	11.09	0.08		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL	132133
Salmonella enterica ssp. diarizonae	48.81	0.21	ORN 99	95	
Citrobacter freundii	24.25	0.40		8	
Citrobacter werkmanii	10.05	0.07		92	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		132136
Citrobacter freundii	100.0	0.26	SUC 89		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		132137
Citrobacter freundii	100.0	0.38	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		132202
Citrobacter youngae	42.64	0.52		Taxony nelze odlišit.	
Citrobacter braakii	26.22	0.50		No good discrimination.	
Citrobacter freundii	18.08	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 94		132203
Citrobacter amalonaticus	41.01	0.52	MLB 6	Taxony nelze odlišit.	
Citrobacter youngae	24.82	0.61		No good discrimination.	
Citrobacter braakii	16.08	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		132206
Citrobacter freundii	55.97	0.50		Taxony nelze odlišit.	
Citrobacter farmeri	18.19	0.18		No good discrimination.	
Citrobacter youngae	14.61	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		132207
Citrobacter freundii	71.58	0.62		Taxony nelze odlišit.	
Citrobacter youngae	13.29	0.40		No good discrimination.	
Citrobacter braakii	7.46	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		132211
Citrobacter youngae	55.76	0.26	TRE 99	Taxony nelze odlišit.	
Citrobacter freundii	25.74	0.27		No good discrimination.	
Citrobacter braakii	13.52	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	MAL	132212
Citrobacter youngae	54.51	0.57		5	
Citrobacter freundii	17.91	0.55		8	
Citrobacter gillenii	13.84	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		132213
Citrobacter youngae	51.56	0.66		Taxony nelze odlišit.	
Citrobacter freundii	23.81	0.67		No good discrimination.	
Citrobacter braakii	12.51	0.57			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 89		132215
Citrobacter freundii	80.66	0.25	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	19.34	0.05		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		132216
Citrobacter freundii	68.69	0.53		Taxony nelze odlišit.	
Citrobacter youngae	23.14	0.36		No good discrimination.	
Citrobacter braakii	4.61	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		132217
Citrobacter freundii	73.04	0.65		Taxony nelze odlišit.	
Citrobacter youngae	17.51	0.45		No good discrimination.	
Citrobacter murlinae	5.60	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		132221
Citrobacter braakii	47.47	0.34	TRE 99	Taxony nelze odlišit.	
Citrobacter freundii	31.69	0.35		No good discrimination.	
Citrobacter amalonaticus	13.35	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93	MAL	132222
Citrobacter braakii	55.24	0.64		1	
Citrobacter freundii	27.66	0.63		8	
Citrobacter gillenii	8.68	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		132223
Citrobacter braakii	46.03	0.73		Taxony nelze odlišit.	
Citrobacter freundii	30.73	0.75		No good discrimination.	
Citrobacter amalonaticus	12.94	0.47			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 89		132225
Citrobacter freundii	87.45	0.33	TRE 99	Taxony nelze odlišit.	
Citrobacter braakii	12.55	0.11		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		132226
Citrobacter freundii	79.81	0.61		Taxony nelze odlišit.	
Citrobacter braakii	15.27	0.42		No good discrimination.	
Citrobacter youngae	1.96	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	VPT	132227
Citrobacter freundii	79.19	0.73		1	
Citrobacter braakii	11.36	0.51		1	
Enterobacter cloacae	5.09	0.33		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89 TRE 99	MAL	132230
Citrobacter freundii	37.13	0.26		8	
Citrobacter braakii	35.81	0.21		1	
Citrobacter gillenbergii	16.44	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89 TRE 99		132231
Citrobacter freundii	47.45	0.38		Taxony nelze odlišit.	
Citrobacter braakii	34.32	0.31		No good discrimination.	
Citrobacter youngae	9.66	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89	MAL	132232
Citrobacter freundii	36.61	0.66		8	
Citrobacter braakii	35.31	0.61		1	
Citrobacter gillenbergii	16.21	0.54		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 89		132233
Citrobacter freundii	46.98	0.78		Taxony nelze odlišit.	
Citrobacter braakii	33.98	0.70		No good discrimination.	
Citrobacter youngae	9.57	0.57			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 89 TRE 99		132235
Citrobacter freundii	93.52	0.36		Taxony nelze odlišit.	
Citrobacter braakii	6.48	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		132236
Citrobacter freundii	86.68	0.64		Taxony nelze odlišit.	
Citrobacter braakii	8.01	0.38		No good discrimination.	
Citrobacter youngae	2.75	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89		132237
Citrobacter freundii	87.94	0.76		Taxony nelze odlišit.	
Citrobacter braakii	6.09	0.48		No good discrimination.	
Citrobacter murliniae	3.86	0.48			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5		132242
Citrobacter youngae	89.45	0.26		Taxony nelze odlišit.	
Citrobacter braakii	10.56	0.10		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5		132243
Citrobacter youngae	64.27	0.35		Taxony nelze odlišit.	
Citrobacter amalonaticus	20.38	0.13		No good discrimination.	
Citrobacter braakii	8.00	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	MAL	132252
Citrobacter youngae	89.95	0.32		5	
Citrobacter freundii	5.67	0.15		8	
Citrobacter gillenbergii	4.38	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5		132253
Citrobacter youngae	86.79	0.41		Taxony nelze odlišit.	
Citrobacter freundii	7.69	0.27		No good discrimination.	
Citrobacter braakii	4.04	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10 INO 5 RAF 8		132257
Citrobacter youngae	55.54	0.19		Taxony nelze odlišit.	
Citrobacter freundii	44.47	0.25		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93 INO 1		132263
Citrobacter braakii	39.22	0.34		Taxony nelze odlišit.	
Citrobacter freundii	26.18	0.35		No good discrimination.	
Citrobacter youngae	21.52	0.26			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 96 SUC 97	VPT	132267
Enterobacter cloacae	42.05	0.18		99	
Citrobacter freundii	37.44	0.33		1	
Enterobacter kobei	15.14	0.04		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10 INO 5		132272
Citrobacter youngae	38.25	0.22		Taxony nelze odlišit.	
Citrobacter freundii	25.65	0.26		No good discrimination.	
Citrobacter braakii	24.74	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5		132273
Citrobacter youngae	35.78	0.31		Taxony nelze odlišit.	
Citrobacter freundii	33.73	0.38		No good discrimination.	
Citrobacter braakii	24.40	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 89 INO 1		132277
Citrobacter freundii	84.27	0.36		Taxony nelze odlišit.	
Citrobacter youngae	9.90	0.10		No good discrimination.	
Citrobacter braakii	5.84	0.08			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 2 ORN 99	ONP	132313
Salmonella enterica ssp. houtenae	52.64	0.23		1	
Citrobacter youngae	26.41	0.26		90	
Citrobacter freundii	12.19	0.27		88	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 SUC 89		132317
Citrobacter freundii	80.66	0.25		Taxony nelze odlišit.	
Citrobacter youngae	19.34	0.05		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93 LYS 1		132323
Citrobacter braakii	47.47	0.34		Taxony nelze odlišit.	
Citrobacter freundii	31.69	0.35		No good discrimination.	
Citrobacter amalonaticus	13.35	0.07			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1 SUC 89		132327
Citrobacter freundii	87.45	0.33		Taxony nelze odlišit.	
Citrobacter braakii	12.55	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 SUC 89	MAL	132332
Citrobacter freundii	37.13	0.26		8	
Citrobacter braakii	35.81	0.21		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	16.44	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 SUC 89		132333
Citrobacter freundii	47.45	0.38		Taxony nelze odlišit.	
Citrobacter braakii	34.32	0.31		No good discrimination.	
Citrobacter youngae	9.66	0.17			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1 SUC 89		132337
Citrobacter freundii	93.52	0.36		Taxony nelze odlišit.	
Citrobacter braakii	6.48	0.08		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		132400
Citrobacter freundii	69.28	0.32		Taxony nelze odlišit.	
Yersinia rohdei	30.72	0.14		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132401
Citrobacter freundii	100.0	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	132402
Citrobacter freundii	68.03	0.72		8	
Yersinia rohdei	30.17	0.54		1	
Citrobacter gillenii	0.88	0.30		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132403
Citrobacter freundii	97.36	0.84			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		132404
Citrobacter freundii	52.06	0.30		Taxony nelze odlišit.	
Yersinia rohdei	47.94	0.18		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132405
Citrobacter freundii	100.0	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	132406
Citrobacter freundii	51.22	0.70		33	
Yersinia rohdei	47.16	0.58		1	
Citrobacter farmeri	1.62	0.18		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132407
Citrobacter freundii	98.83	0.82			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132410
Citrobacter freundii	100.0	0.35			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132411
Citrobacter freundii	100.0	0.47			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132412
Citrobacter freundii	97.28	0.75			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132413
Citrobacter freundii	98.20	0.87			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132414
Citrobacter freundii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132415
Citrobacter freundii	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132416
Citrobacter freundii	99.36	0.73			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132417
Citrobacter freundii	99.97	0.85			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132420
Citrobacter freundii	100.0	0.43			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		132421
Citrobacter freundii	100.0	0.55			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132422
Citrobacter freundii	98.35	0.83			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132423
Citrobacter freundii	99.26	0.95			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132424
Citrobacter freundii	100.0	0.41			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		132425
Citrobacter freundii	100.0	0.53			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132426
Citrobacter freundii	99.44	0.81			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132427
Citrobacter freundii	99.75	0.93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132430
Citrobacter freundii	100.0	0.46			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		132431
Citrobacter freundii	100.0	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					132432
Citrobacter freundii	98.59	0.86			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132433
Citrobacter freundii	99.40	0.98			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		132434
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		132435
Citrobacter freundii	100.0	0.56			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132436
Citrobacter freundii	99.97	0.84			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					132437
Citrobacter freundii	99.98	0.96			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	69.28 30.72	0.32 0.14	INO 1	Taxony nelze odlišit. No good discrimination.	132442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44	INO 1		132443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	52.06 47.94	0.30 0.18	INO 1	Taxony nelze odlišit. No good discrimination.	132446
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	INO 1		132447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	INO 1		132452
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	INO 1		132453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.33	INO 1		132456
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.45	INO 1		132457
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43	INO 1		132462
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.55	INO 1		132463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.41	INO 1		132466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Enterobacter kobei Enterobacter cloacae	93.03 3.66 3.31	0.53 0.04 0.08	INO 1		132467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.46	INO 1		132472
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.58	INO 1		132473
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44	INO 1		132476
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.56	INO 1		132477
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Escherichia coli inactive	59.79 26.51 7.56	0.32 0.14 0.08	LYS 1	Taxony nelze odlišit. No good discrimination.	132502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44	LYS 1		132503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Escherichia coli	48.75 44.89 6.37	0.30 0.18 0.12	LYS 1	GLR IND 1 33 1 1 95 98	132506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	LYS 1		132507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	LYS 1		132512
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	LYS 1		132513
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.33	LYS 1		132516
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.45	LYS 1		132517
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	64.51 35.49	0.43 0.38	LYS 1	GLR 1 95	132522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.55	LYS 1		132523
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	58.82 41.18	0.41 0.38	LYS 1	GLR 1 95	132526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.53	LYS 1		132527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.46	LYS 1		132532
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.58	LYS 1		132533
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44	LYS 1		132536
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.56	LYS 1		132537
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	84.17 15.83	0.30 0.04	TRE 99	Taxony nelze odlišit. No good discrimination.	132600
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	94.77 5.23	0.42 0.09	TRE 99	Taxony nelze odlišit. No good discrimination.	132601

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Citrobacter youngae	73.78 13.88 5.72	0.70 0.44 0.40		Taxony nelze odlišit. No good discrimination.	132602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter youngae Citrobacter amalonaticus	90.81 5.01 1.99	0.82 0.49 0.29			132603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	74.09 18.63 7.28	0.18 0.28 0.09	ORN 99 TRE 99	IND 99 33 1	132604
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Enterobacter cloacae	93.58 6.42	0.40 0.01	TRE 99	VPT 1 99	132605
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	73.94 18.59 7.26	0.58 0.68 0.48	ORN 99	IND 99 33 1	132606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter farmeri Enterobacter cloacae	81.51 9.00 5.59	0.80 0.39 0.41		VPT IND 1 33 1 99 99 1	132607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	90.91 9.09	0.33 0.06	TRE 99	Taxony nelze odlišit. No good discrimination.	132610
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	93.36 6.64	0.45 0.15	TRE 99	Taxony nelze odlišit. No good discrimination.	132611
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae Citrobacter gillenii	86.38 8.64 4.07	0.73 0.46 0.42		MAL 8 5 99	132612
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter youngae Citrobacter gillenii	91.44 6.51 1.08	0.85 0.55 0.42			132613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.31	TRE 99		132614
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43	TRE 99		132615
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.84	0.71			132616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.82	0.83			132617
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.41	TRE 99		132620
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.63	0.53	TRE 99		132621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.40	0.81			132622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.57	0.93			132623
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter farmeri	83.48 16.52	0.39 0.03	TRE 99	Taxony nelze odlišit. No good discrimination.	132624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae	79.56 20.44	0.51 0.23	TRE 99	VPT 1 99	132625
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter farmeri Enterobacter cloacae	82.46 16.32 0.86	0.79 0.43 0.23		VPT IND 1 33 1 99 99 1	132626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Enterobacter kobei	78.14 20.08 1.10	0.91 0.63 0.33		VPT 1 99 1	132627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.38 2.62	0.44 0.08	TRE 99		132630
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.02	0.56	TRE 99		132631
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.52	0.84			132632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	97.75	0.96			132633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	TRE 99		132634
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.54	TRE 99		132635
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter freundii	99.54	0.82			132636
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter freundii	99.49	0.94			132637

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Yersinia rohdei	62.82 25.36 11.82	0.30 0.15 0.04	INO 1	Taxony nelze odlišit. No good discrimination.	132642
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	77.68 22.32	0.42 0.24	INO 1	Taxony nelze odlišit. No good discrimination.	132643
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	74.09 18.63 7.28	0.18 0.28 0.09	ORN 99 INO 1	IND 99 33 1	132646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii Enterobacter kobei	50.43 42.11 7.46	0.26 0.40 0.04	ORN 96 LAC 93	VPT 99 1 1	132647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	65.74 34.26	0.33 0.20	INO 1	Taxony nelze odlišit. No good discrimination.	132652
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	72.95 27.05	0.45 0.29	INO 1	Taxony nelze odlišit. No good discrimination.	132653
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.31	INO 1		132656
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter youngae	96.06 3.94	0.43 0.08	INO 1		132657
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter youngae	96.34 3.66	0.41 0.05	INO 1		132662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Enterobacter kobei	84.08 9.17 3.30	0.53 0.18 0.04	INO 1	VPT 1 99 1	132663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter kobei Citrobacter farmeri	63.32 12.66 12.53	0.39 0.04 0.03	INO 1	IND 33 1 99	132666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Enterobacter cloacae Citrobacter freundii	47.42 43.00 9.58	0.44 0.48 0.51	SAL 99	VPT 1 99 1	132667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae Citrobacter gilleni	92.94 4.55 2.50	0.44 0.11 0.08	INO 1	MAL 8 5 99	132672
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.39	0.56	INO 1		132673
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	INO 1		132676
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Enterobacter kobei Enterobacter cloacae	93.79 3.26 2.96	0.54 0.04 0.08	INO 1		132677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	84.17 15.83	0.30 0.04	LYS 1	Taxony nelze odlišit. No good discrimination.	132702
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	94.77 5.23	0.42 0.09	LYS 1	Taxony nelze odlišit. No good discrimination.	132703
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Citrobacter freundii Yersinia rohdei	74.09 18.63 7.28	0.18 0.28 0.09	ORN 99 LYS 1	IND 99 33 1	132706
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Enterobacter cloacae	93.58 6.42	0.40 0.01	LYS 1	VPT 1 99	132707
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	90.91 9.09	0.33 0.06	LYS 1	Taxony nelze odlišit. No good discrimination.	132712
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	93.36 6.64	0.45 0.15	LYS 1	Taxony nelze odlišit. No good discrimination.	132713
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.31	LYS 1		132716
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43	LYS 1		132717
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.41	LYS 1		132722
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.63	0.53	LYS 1		132723
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter farmeri	83.48 16.52	0.39 0.03	LYS 1	Taxony nelze odlišit. No good discrimination.	132726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae	79.56 20.44	0.51 0.23	LYS 1	VPT 1 99	132727

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.38 2.62	0.44 0.08	LYS 1		132732
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.02	0.56	LYS 1		132733
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	LYS 1		132736
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.54	LYS 1		132737
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Citrobacter braakii Yersinia aldovae	77.17 18.39 4.44	0.33 0.27 0.05	URE 1 LYS 95	Taxony nelze odlišit. No good discrimination.	133000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella choleraesuis	68.20 31.80	0.36 0.24	TRE 99	Taxony nelze odlišit. No good discrimination.	133001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Yersinia aldovae	88.25 10.37 0.86	0.66 0.26 0.17		Taxony nelze odlišit. No good discrimination.	133002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter amalonicus	94.00 5.80	0.76 0.37			133003
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter farmeri Yersinia rohdei	71.81 25.67 2.52	0.44 0.18 0.09	RAF 7	IND 33 99 1	133006
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.15	0.54	RAF 7		133007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Citrobacter braakii	85.79 14.21	0.33 0.24	URE 1 LYS 95	Taxony nelze odlišit. No good discrimination.	133010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella choleraesuis	59.85 40.15	0.33 0.24	TRE 99	Taxony nelze odlišit. No good discrimination.	133011
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.89	0.63			133012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Salmonella enterica ssp. arizonae Citrobacter werkmanii	92.44 2.60 2.48	0.73 0.21 0.21			133013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter freundii	97.16 2.85	0.41 0.15	RAF 7		133016
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.24	0.50	RAF 7		133017
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.40	TRE 99		133020
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.50	TRE 99		133021
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter braakii	99.52	0.80			133022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.72	0.90			133023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.28	TRE 99 RAF 7		133025
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.60	0.58	RAF 7		133026
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.06	0.67	RAF 7		133027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	TRE 99		133030
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.47	TRE 99		133031
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter braakii	99.76	0.77			133032
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.92	0.87			133033
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.92	0.55	RAF 7		133036
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.24	0.64	RAF 7		133037
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	INO 1		133042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.36	INO 1		133043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.33	INO 1		133053
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.40	INO 1		133062

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.50	INO 1				133063
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae	77.52 22.48	0.28 0.06	INO 1 RAF 7	VPT 1 99			133067
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	INO 1				133072
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.47	INO 1				133073
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.59	URE 1				133100
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.49	URE 1				133101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella choleraesuis Escherichia coli	45.32 36.50 9.38	0.27 0.19 0.18	LYS 1	GLR 1 4 95	IND 33 1 98	ONP 83 1 95	133102
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Citrobacter braakii Salmonella enterica ssp. houtenae	43.22 22.35 19.52	0.21 0.36 0.23	URE 1 H2S 99	MAL 95 1 1	ONP 99 83 1		133103
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.59	URE 1				133110
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae	73.89 16.13 7.28	0.49 0.21 0.23	URE 1	ONP 1 99 1	MAL 1 95 1		133111
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae Salmonella bongori	31.22 28.48 17.57	0.21 0.29 0.13	URE 1 SCI 99	MAL 95 1 1	ONP 99 1 94		133112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	57.17 25.81 9.58	0.60 0.63 0.45	URE 1	ONP 99 1 92	MAL 95 1 95		133113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli	55.40 44.60	0.40 0.43	LYS 1	GLR 1 95			133122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae	69.15 26.01 4.83	0.50 0.21 0.06	LYS 1	MAL 1 95 95			133123
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Citrobacter braakii	91.45 8.55	0.43 0.18	URE 1	GLR 95 1			133126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.28	LYS 1 RAF 7				133127
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Citrobacter braakii Salmonella enterica ssp. arizonae	71.60 21.82 6.58	0.27 0.37 0.06	URE 1 SCI 98	MAL 95 1 95			133132
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae Citrobacter braakii	82.70 15.36 1.54	0.60 0.45 0.47	URE 1	MAL 95 95 1			133133
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella enterica ssp. arizonae Salmonella enterica ssp. houtenae	45.30 33.78 15.25	0.27 0.21 0.23	URE 1 DUL 96	ONP 2 99 1	MAL 1 95 1		133153
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.33	TRE 99				133200
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii	75.04 24.96	0.37 0.42	MLB 6 TRE 99			Taxony nelze odlišit. No good discrimination.	133201
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus Yersinia kristensenii	88.34 8.05 1.20	0.73 0.37 0.21				Taxony nelze odlišit. No good discrimination.	133202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii	74.66 24.83	0.76 0.82	MLB 6			Taxony nelze odlišit. No good discrimination.	133203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter farmeri Citrobacter braakii	94.58 5.43	0.58 0.50	SUC 99				133206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri Citrobacter amalonaticus	38.80 25.05 15.65	0.60 0.39 0.37	RAF 7			Taxony nelze odlišit. No good discrimination.	133207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	TRE 99				133210
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	81.45 18.55	0.39 0.11	TRE 99			Taxony nelze odlišit. No good discrimination.	133211
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.14	0.69					133212

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						133213
Citrobacter braakii	80.30	0.79			Taxony nelze odlišit.	
Citrobacter amalonaticus	18.29	0.51			No good discrimination.	
Citrobacter youngae	0.77	0.36				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF	7		133216
Citrobacter braakii	78.34	0.47			Taxony nelze odlišit.	
Citrobacter farmeri	19.85	0.18			No good discrimination.	
Citrobacter youngae	0.92	0.06				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF	7		133217
Citrobacter braakii	94.63	0.57				
Citrobacter amalonaticus	2.89	0.11				
Citrobacter freundii	1.43	0.25				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	99	MAL	133220
Citrobacter braakii	87.37	0.47			1	
Citrobacter sedlakii	12.63	0.07			99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	99	MAL	133221
Citrobacter braakii	63.82	0.56			1	
Citrobacter amalonaticus	21.16	0.31			1	
Citrobacter sedlakii	15.02	0.21			99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					MAL	133222
Citrobacter braakii	85.88	0.86			1	
Citrobacter sedlakii	12.42	0.47			99	
Citrobacter amalonaticus	0.86	0.31			1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					MAL	133223
Citrobacter braakii	63.69	0.96			1	
Citrobacter amalonaticus	21.12	0.71			1	
Citrobacter sedlakii	14.99	0.60			99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE	99	VPT	133225
Citrobacter braakii	55.27	0.34	RAF	7	1	
Enterobacter cloacae	44.73	0.21			99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF	7	VPT IND	133226
Citrobacter braakii	59.60	0.64			1 33	
Citrobacter farmeri	37.55	0.43			1 99	
Enterobacter cloacae	1.46	0.21			99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF	7	VPT IND	133227
Citrobacter braakii	52.19	0.73			1 33	
Enterobacter cloacae	42.24	0.60			99 1	
Citrobacter amalonaticus	2.32	0.31			1 94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE	99		133230
Citrobacter braakii	100.0	0.43				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99		133231
Citrobacter braakii	97.55	0.53				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION						133232
Citrobacter braakii	99.53	0.83				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						133233
Citrobacter braakii	97.05	0.93				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE	99		133235
Citrobacter braakii	100.0	0.31	RAF	7		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF	7		133236
Citrobacter braakii	98.29	0.61				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF	7		133237
Citrobacter braakii	97.38	0.70				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO	1		133242
Citrobacter braakii	80.77	0.33			Taxony nelze odlišit.	
Yersinia kristensenii	19.23	0.06			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB	6		133243
Citrobacter amalonaticus	74.69	0.37	INO	1	Taxony nelze odlišit.	
Citrobacter braakii	24.84	0.42			No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO	1		133252
Citrobacter braakii	100.0	0.30				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO	1		133253
Citrobacter braakii	78.27	0.39			Taxony nelze odlišit.	
Citrobacter amalonaticus	17.82	0.11			No good discrimination.	
Citrobacter youngae	3.91	0.11				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO	1	MAL	133262
Citrobacter braakii	87.37	0.47			1	
Citrobacter sedlakii	12.63	0.07			99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO	1	MAL	133263
Citrobacter braakii	62.51	0.56			1	
Citrobacter amalonaticus	20.73	0.31			1	
Citrobacter sedlakii	14.71	0.21			99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC	97	VPT	133267
Enterobacter cloacae	88.97	0.45			99	
Citrobacter braakii	6.29	0.34			1	
Enterobacter kobei	4.73	0.15			1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO	1		133272
Citrobacter braakii	100.0	0.43				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO	1		133273
Citrobacter braakii	97.55	0.53				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO	1	VPT	133277
Citrobacter braakii	82.95	0.31	RAF	7	1	
Enterobacter cloacae	17.05	0.06			99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS	1		133302
Citrobacter braakii	100.0	0.33				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB	6	ONP IND	133303

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Citrobacter amalonaticus	67.77	0.37	LYS 1	94	94	
Citrobacter braakii	22.54	0.42		83	33	
Salmonella enterica ssp. houtenae	9.69	0.23		1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 2	ONP		133312
Salmonella enterica ssp. houtenae	59.23	0.29	SCI 98	1		
Trabulsiella guamensis	24.98	0.21		99		
Citrobacter braakii	15.79	0.30		83		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2			133313
Salmonella enterica ssp. houtenae	94.55	0.63				
Salmonella enterica ssp. arizonae	2.12	0.21				
Citrobacter braakii	1.54	0.39				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL		133322
Citrobacter braakii	87.37	0.47		1		
Citrobacter sedlakii	12.63	0.07		99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL		133323
Citrobacter braakii	63.82	0.56		1		
Citrobacter amalonaticus	21.16	0.31		1		
Citrobacter sedlakii	15.02	0.21		99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT		133327
Citrobacter braakii	55.27	0.34	RAF 7	1		
Enterobacter cloacae	44.73	0.21		99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1			133332
Citrobacter braakii	100.0	0.43				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL ONP		133333
Citrobacter braakii	68.12	0.53		1	83	
Salmonella enterica ssp. diarizonae	18.16	0.21		95	92	
Salmonella enterica ssp. houtenae	8.63	0.23		1	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1			133337
Citrobacter braakii	100.0	0.31	RAF 7			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND		133402
Yersinia rohdei	56.97	0.44		1		
Citrobacter braakii	26.73	0.44		33		
Citrobacter farmeri	9.56	0.18		99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7			133403
Citrobacter braakii	79.77	0.54				
Citrobacter freundii	15.49	0.44				
Citrobacter amalonaticus	4.17	0.13				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99			133406
Citrobacter farmeri	90.61	0.58				
Yersinia rohdei	8.90	0.48				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND VPT MAL ESL		133407
Citrobacter farmeri	59.78	0.39	SCI 10	99	1	1
Enterobacter dissolvens	20.31	0.21		1	99	99
Enterobacter cloacae	8.99	0.28		1	99	75
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7			133412
Citrobacter braakii	75.05	0.41				
Citrobacter freundii	22.63	0.35				
Yersinia rohdei	2.32	0.04				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7			133413
Citrobacter braakii	71.32	0.50				
Citrobacter freundii	28.68	0.47				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99			133416
Citrobacter farmeri	58.65	0.18	H2S 1			
Citrobacter freundii	27.01	0.33				
Citrobacter braakii	8.58	0.19				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1			133417
Citrobacter freundii	80.76	0.45				
Citrobacter braakii	19.24	0.28				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7			133421
Citrobacter braakii	87.64	0.28	TRE 99			
Citrobacter freundii	12.36	0.15				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7			133422
Citrobacter braakii	88.10	0.58				
Citrobacter freundii	9.32	0.43				
Citrobacter farmeri	1.14	0.03				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	VPT		133423
Citrobacter braakii	85.96	0.67		1		
Citrobacter freundii	12.12	0.55		1		
Enterobacter cloacae	1.43	0.21		99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99			133426
Citrobacter farmeri	86.84	0.43				
Citrobacter freundii	5.64	0.41				
Citrobacter braakii	5.11	0.35				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT		133427
Enterobacter cloacae	69.30	0.51		99		
Citrobacter freundii	14.30	0.53		1		
Citrobacter braakii	9.72	0.45		1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7			133432
Citrobacter braakii	82.04	0.55				
Citrobacter freundii	17.96	0.46				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7			133433
Citrobacter braakii	77.40	0.64				
Citrobacter freundii	22.60	0.58				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1			133436
Citrobacter freundii	64.70	0.44				
Citrobacter braakii	28.31	0.32				
Citrobacter farmeri	6.99	0.03				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1	VPT		133437

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	73.42	0.56		1	
Citrobacter braakii	24.09	0.42		1	
Enterobacter cloacae	2.50	0.11		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT	133463
Citrobacter braakii	69.88	0.28	INO 1	1	
Enterobacter cloacae	20.26	0.06		99	
Citrobacter freundii	9.85	0.15		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	VPT	133467
Enterobacter cloacae	85.13	0.36		99	
Enterobacter kobei	13.87	0.15		1	
Citrobacter freundii	1.01	0.13		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		133507
Serratia proteamaculans ssp.quinovor	86.96	0.38	ARG 10	Taxony nelze odlišit. No good discrimination.	
Serratia grimesii	13.04	0.17			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	GLR	133522
Escherichia coli	91.45	0.43		95	
Citrobacter braakii	8.55	0.18		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		133523
Citrobacter braakii	87.64	0.28	SUC 7	Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	12.36	0.15			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	133526
Escherichia coli	89.32	0.43		95	
Citrobacter farmeri	10.68	0.03		1	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	MAL	133533
Salmonella enterica ssp. diarizonae	93.45	0.35	SUC 5	95	
Salmonella enterica ssp. arizonae	3.33	0.06		95	
Citrobacter braakii	2.49	0.24		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		133543
Serratia proteamaculans ssp.quinovor	86.96	0.26	ARG 10	Taxony nelze odlišit. No good discrimination.	
Serratia grimesii	13.04	0.06			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		133547
Serratia proteamaculans ssp.quinovor	86.18	0.41	ARG 10	Taxony nelze odlišit. No good discrimination.	
Serratia grimesii	12.93	0.21			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 99	IND	133602
Citrobacter farmeri	89.98	0.58		99	
Citrobacter braakii	5.16	0.50		33	
Yersinia rohdei	1.81	0.35		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 6		133603
Citrobacter amalonaticus	53.06	0.52	SUC 6	Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	20.81	0.60			
Citrobacter farmeri	13.44	0.39			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		133604
Citrobacter farmeri	100.0	0.58			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 10	IND VPT MAL ESL	133605
Citrobacter farmeri	67.10	0.39	TRE 99	99 1 1 1	
Enterobacter dissolvens	22.80	0.21		1 99 99 99	
Enterobacter cloacae	10.10	0.28		1 99 75 30	

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					133606
Citrobacter farmeri	99.90	0.98			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 10	IND VPT MAL ESL	133607
Citrobacter farmeri	66.98	0.79		99 1 1 1	
Enterobacter dissolvens	22.76	0.60		1 99 99 99	
Enterobacter cloacae	10.08	0.68		1 99 75 30	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		133612
Citrobacter braakii	71.13	0.47		Taxony nelze odlišit. No good discrimination.	
Citrobacter farmeri	18.03	0.18			
Citrobacter freundii	8.30	0.33			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		133613
Citrobacter braakii	72.33	0.57		Taxony nelze odlišit. No good discrimination.	
Citrobacter amalonaticus	13.97	0.27			
Citrobacter freundii	11.25	0.45			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		133616
Citrobacter farmeri	99.34	0.58			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND VPT MAL ESL	133617
Citrobacter farmeri	58.73	0.39	SCI 10	99 1 1 1	
Enterobacter dissolvens	19.95	0.21		1 99 99 99	
Enterobacter cloacae	8.84	0.28		1 99 75 30	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT IND	133621
Citrobacter braakii	46.62	0.34	TRE 99	1 33	
Enterobacter cloacae	37.73	0.21		99 1	
Citrobacter amalonaticus	13.11	0.07		1 94	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		133622
Citrobacter braakii	57.16	0.64		Taxony nelze odlišit. No good discrimination.	
Citrobacter farmeri	36.02	0.43			
Citrobacter freundii	2.34	0.41			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT IND	133623
Citrobacter braakii	45.37	0.73		1 33	
Enterobacter cloacae	36.72	0.60		99 1	
Citrobacter amalonaticus	12.76	0.47		1 94	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		133624
Citrobacter farmeri	98.75	0.43			
Enterobacter cloacae	1.26	0.11			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		133625
Enterobacter cloacae	90.97	0.51			
Citrobacter farmeri	8.03	0.24			
Enterobacter kobei	0.74	0.04			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					133626
Citrobacter farmeri	98.56	0.83			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter farmeri Enterobacter kobei	90.67 8.01 0.74	0.91 0.64 0.44						133627	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	89.85 10.15	0.31 0.16	SUC TRE	7 99			Taxony nelze odlišit. No good discrimination.	133631	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter freundii Citrobacter farmeri	91.02 7.71 0.83	0.61 0.44 0.03	SUC	7				133632	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii Citrobacter amalonaticus	87.02 9.83 1.85	0.70 0.56 0.22	SUC	7			Taxony nelze odlišit. No good discrimination.	133633	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter farmeri Citrobacter braakii Citrobacter freundii	85.53 7.10 6.28	0.43 0.38 0.42	H2S	1			Taxony nelze odlišit. No good discrimination.	133636	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii Citrobacter braakii	65.46 15.28 12.95	0.51 0.54 0.48	H2S	1	VPT 99			133637	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter farmeri	99.65	0.58	INO	1				133646	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri Enterobacter dissolvens	65.29 24.84 8.44	0.53 0.39 0.21	LAC	93	IND 99	VPT 1	MAL 75	ESL 30	133647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	87.13 6.16 4.64	0.45 0.34 0.15	RAF	97	VPT 99				133663
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	85.99 14.01	0.36 0.15	TRE	99	VPT 99				133665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae Enterobacter kobei	79.47 17.65 2.88	0.43 0.36 0.15	INO	1	IND 99	VPT 1			133666
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	85.61 13.95	0.76 0.55			VPT 99				133667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter freundii	75.84 15.59 8.57	0.31 0.06 0.16	SUC INO	7 1	VPT 99				133673
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Citrobacter freundii	84.20 13.72 1.13	0.36 0.15 0.14	H2S	1	VPT 99				133677
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter farmeri	100.0	0.58	LYS	1					133706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Enterobacter cloacae	65.90 22.39 9.91	0.39 0.21 0.28	LYS SCI	1 10	IND 99	VPT 1	MAL 1	ESL 1	133707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter amalonaticus	46.62 37.73 13.11	0.34 0.21 0.07	LYS SUC	1 7	VPT 99	IND 33			133723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter farmeri Enterobacter cloacae	98.75 1.26	0.43 0.11	LYS	1					133726
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter farmeri Enterobacter kobei	90.97 8.03 0.74	0.51 0.24 0.04	LYS	1					133727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	89.85 10.15	0.31 0.16	LYS SUC	1 7				Taxony nelze odlišit. No good discrimination.	133733
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Serratia odorifera bv.1	83.50 13.60 2.90	0.36 0.15 0.01	LYS	1	VPT 99				133767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Citrobacter youngae	96.02 3.52	0.39 0.29	ART H2S	1 92					134003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Citrobacter youngae	97.67 2.33	0.39 0.25	ART SCI	1 92					134012
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter werkmanii	99.41	0.60	ART	1					134013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter werkmanii Pantoea citrea Citrobacter youngae	80.27 10.80 4.79	0.25 0.09 0.19	ART H2S	1 92	VPT 99	MAL 92			134023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART	1					134032

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter werkmanii Citrobacter youngae	96.26 3.74	0.25 0.16	SCI 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		134033
Citrobacter werkmanii Citrobacter youngae	98.88 0.95	0.47 0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 ORN 92	Taxony nelze odlišit. No good discrimination.	134202
Yersinia kristensenii Citrobacter youngae	61.73 37.30	0.37 0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL	134203
Citrobacter youngae Citrobacter amalonaticus Citrobacter koseri	60.11 33.18 6.50	0.54 0.37 0.37		5 1 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 RAF 8		134207
Citrobacter youngae	100.0	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		134212
Citrobacter youngae	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		134213
Citrobacter youngae Citrobacter werkmanii Citrobacter amalonaticus	90.26 8.11 1.41	0.60 0.21 0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 RAF 8		134216
Citrobacter youngae	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 RAF 8		134217
Citrobacter youngae	100.0	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	Taxony nelze odlišit. No good discrimination.	134222
Citrobacter youngae Yersinia kristensenii Citrobacter braakii	67.58 29.18 3.25	0.36 0.16 0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL	134223
Citrobacter youngae Citrobacter amalonaticus Citrobacter koseri	43.85 39.10 14.23	0.45 0.31 0.37		5 1 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		134232
Citrobacter youngae Citrobacter braakii Citrobacter gillenbergii	96.69 1.74 1.57	0.41 0.09 0.08			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL IND	134233
Citrobacter youngae Citrobacter werkmanii Citrobacter amalonaticus	89.28 4.93 2.26	0.50 0.07 0.06		5 15 92 1 1 94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	134237
Citrobacter youngae Citrobacter murliniae	92.22 7.78	0.29 0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 INO 5		134243
Citrobacter youngae	100.0	0.29			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5 INO 5	Taxony nelze odlišit.	134252
Citrobacter youngae	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 INO 5		134253
Citrobacter youngae	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 ORN 95	Taxony nelze odlišit. No good discrimination.	134602
Yersinia enterocolitica Citrobacter youngae Yersinia frederiksenii	54.07 29.04 7.93	0.31 0.34 0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ESL MAL IND	134603
Citrobacter youngae Cedecea neteri Citrobacter koseri	44.75 33.17 16.15	0.43 0.21 0.35		5 5 15 99 99 1 1 94 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		134612
Citrobacter youngae	100.0	0.39			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		134613
Citrobacter youngae	100.0	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 RAF 8		134617
Citrobacter youngae	100.0	0.27			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 SAL 99	ESL MAL IND	134623
Cedecea neteri Citrobacter koseri Citrobacter youngae	33.87 30.62 28.28	0.15 0.35 0.33		99 99 1 1 94 99 5 5 15	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 96 MLB 90	VPT	134627
Enterobacter cloacae Citrobacter youngae	94.88 5.12	0.29 0.12		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		134632
Citrobacter youngae	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		134633
Citrobacter youngae Citrobacter freundii	96.88 3.12	0.39 0.16			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94 CEL 94	MAL	135003
Citrobacter koseri Citrobacter amalonaticus Citrobacter braakii	86.14 11.01 2.85	0.52 0.21 0.24		94 1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	135022
Citrobacter braakii Citrobacter koseri	84.20 15.80	0.28 0.13		1 94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94 CEL 94	MAL	135023
Citrobacter koseri Citrobacter braakii	81.28 13.13	0.52 0.38		94 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter amalonaticus	5.59	0.15		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.25	ART 1		135032
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter werkmanni Citrobacter koseri	65.12 29.02 5.86	0.35 0.07 0.13	ART 1	MAL IND 1 33 92 1 94 99	135033
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	55.32 44.68	0.37 0.21	ADO 94 TRE 99	MAL 94 1	135201
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica Citrobacter koseri	94.42 2.46 1.53	0.59 0.31 0.37	ARG 1		135202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	54.92 44.35	0.76 0.60	ADO 94	MAL 94 1	135203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter amalonaticus Enterobacter cloacae	52.27 42.21 3.86	0.37 0.21 0.04	ADO 94 RAF 1	VPT MAL IND 1 94 99 1 1 94 99 75 1	135207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter koseri Citrobacter youngae	69.74 16.57 8.80	0.35 0.37 0.30	ART 1 H2S 5	MAL 1 94 5	135213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	69.70 30.31	0.37 0.15	ADO 94 TRE 99	MAL 94 1	135221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter rodentium Citrobacter koseri	54.05 23.39 10.06	0.37 0.21 0.37	ARG 1 LAC 8	MAL IND 1 30 99 1 94 99	135222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Citrobacter braakii	68.65 29.85 1.44	0.76 0.55 0.44	ADO 94	MAL 94 1 1	135223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Citrobacter amalonaticus	38.90 38.12 16.91	0.37 0.26 0.15	ADO 94 RAF 1	VPT MAL IND 1 94 99 99 75 1 1 1 94	135227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	88.53 11.47	0.31 0.11	ART 1	Taxony nelze odlišit. No good discrimination.	135232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii Citrobacter koseri	46.41 29.49 20.48	0.29 0.41 0.37	ART 1 H2S 5	MAL 1 1 94	135233
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica	94.06 5.94	0.44 0.24	ARG 1	Taxony nelze odlišit. No good discrimination.	135242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter amalonaticus Yersinia kristensenii	52.15 42.11 5.75	0.37 0.21 0.04	ADO 94 INO 1	MAL 94 1 1	135243
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	69.70 30.31	0.37 0.15	ADO 94 INO 1	MAL 94 1	135263
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	55.32 44.68	0.37 0.21	ADO 94 LYS 1	MAL 94 1	135303
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	69.70 30.31	0.37 0.15	ADO 94 LYS 1	MAL 94 1	135323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica Yersinia aldovae	98.37 0.65	0.47 0.05	ARG 1		135402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.20	0.51	ADO 94 CEL 94		135403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.65	0.51	ADO 94 CEL 94		135423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica	100.0	0.40	ARG 1		135442
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ADO 94 TRE 99		135601
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia enterocolitica Yersinia frederiksenii Yersinia bercovieri	81.00 11.87 2.35	0.57 0.39 0.21	ARG 1	IND 50 99 1	135602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Citrobacter amalonaticus Yersinia frederiksenii	93.15 5.41 0.84	0.75 0.37 0.24	ADO 94		135603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia enterocolitica Citrobacter farmeri	44.44 37.23 17.19	0.32 0.31 0.18	SAL 92 ARG 1	Taxony nelze odlišit. No good discrimination.	135606

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter koseri Yersinia frederiksenii	66.06 24.56 9.38	0.34 0.35 0.17	MLB 90 LAC 93	IND MAL VPT	1 75 99 99 94 1 99 1 1		135607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Citrobacter youngae	68.40 20.72 10.89	0.35 0.11 0.18	ADO 94 H2S 1	MAL	94 1 5		135613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ADO 94 TRE 99				135621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia enterocolitica Citrobacter koseri	50.26 27.07 14.93	0.36 0.31 0.35	SAL 92 ARG 1	MAL	1 1 94		135622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	95.14	0.75	ADO 94				135623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Enterobacter cloacae Citrobacter farmeri	70.49 17.63 7.22	0.28 0.17 0.03	SAL 92 ARG 1	IND VPT	99 1 1 99 1		135626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	96.13	0.57	MLB 90				135627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Citrobacter braakii	74.72 12.19 9.13	0.35 0.06 0.19	ADO 94 H2S 1	MAL	94 1 1		135633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia enterocolitica Yersinia frederiksenii	91.41 7.82	0.49 0.27	ARG 1		Taxony nelze odlišit. No good discrimination.		135642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Yersinia enterocolitica	72.89 16.24 10.87	0.35 0.12 0.10	ADO 94 INO 1	MAL	94 1 1		135643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Yersinia frederiksenii	74.43 14.52 11.05	0.35 0.11 0.09	ADO 94 INO 1	IND MAL VPT	99 94 1 1 75 99 99 1 1		135663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	99.00	0.42	MLB 90				135667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ADO 94 LYS 1				135703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ADO 94 LYS 1				135723
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea citrea Citrobacter freundii Citrobacter braakii	57.87 23.63 9.95	0.09 0.26 0.14	URE 1 LAC 99	VPT	99 1 1		136003
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii Citrobacter youngae	81.11 11.31 5.28	0.21 0.29 0.15	MLB 1 ART 1	MAL	92 8 5		136013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	ART 1 SUC 89				136017
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea citrea Citrobacter freundii Citrobacter braakii	60.91 22.05 17.04	0.09 0.25 0.18	URE 1 SCI 99	VPT	99 1 1		136022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea Citrobacter freundii	97.74 1.43	0.48 0.37	URE 1				136023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea citrea	53.22 46.78	0.35 0.09	ART 1 SUC 89	VPT	1 1 99		136027
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii Citrobacter gillenii	64.75 24.17 11.09	0.28 0.15 0.08	ART 1 SUC 89	MAL	8 1 99		136032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea citrea Citrobacter werkmanii	44.23 21.23 18.33	0.40 0.09 0.07	ART 1 SUC 89	VPT MAL	1 8 99 1 1 92		136033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	ART 1 SUC 89				136036
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	ART 1 SUC 89				136037
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii	89.45 10.56	0.26 0.10	MLB 10 ART 5		Taxony nelze odlišit. No good discrimination.		136202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter amalonaticus Citrobacter braakii	64.27 20.38 8.00	0.35 0.13 0.20	MLB 10 ART 5		Taxony nelze odlišit. No good discrimination.		136203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter freundii Citrobacter gillenii	89.95 5.67 4.38	0.32 0.15 0.08	MLB 10 ART 5	MAL	5 8 99		136212

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		136213
Citrobacter youngae	86.79	0.41	ART 5	Taxony nelze odlišit.	
Citrobacter freundii	7.69	0.27		No good discrimination.	
Citrobacter braakii	4.04	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10		136217
Citrobacter youngae	55.54	0.19	ART 5	Taxony nelze odlišit.	
Citrobacter freundii	44.47	0.25	RAF 8	No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93	VPT	136223
Citrobacter braakii	31.88	0.34	ART 1	1	
Citrobacter freundii	21.28	0.35		1	
Pantoea citrea	18.71	0.09		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 96	VPT	136227
Enterobacter cloacae	49.55	0.18	SUC 97	99	
Citrobacter freundii	44.12	0.33		1	
Citrobacter braakii	6.33	0.11		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10		136232
Citrobacter youngae	38.25	0.22	ART 5	Taxony nelze odlišit.	
Citrobacter freundii	25.65	0.26		No good discrimination.	
Citrobacter braakii	24.74	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		136233
Citrobacter youngae	35.78	0.31	ART 5	Taxony nelze odlišit.	
Citrobacter freundii	33.73	0.38		No good discrimination.	
Citrobacter braakii	24.40	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		136237
Citrobacter freundii	84.27	0.36	SUC 89	Taxony nelze odlišit.	
Citrobacter youngae	9.90	0.10		No good discrimination.	
Citrobacter braakii	5.84	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		136402
Citrobacter freundii	69.28	0.32		Taxony nelze odlišit.	
Yersinia rohdei	30.72	0.14		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136403
Citrobacter freundii	100.0	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		136406
Citrobacter freundii	52.06	0.30		Taxony nelze odlišit.	
Yersinia rohdei	47.94	0.18		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136407
Citrobacter freundii	100.0	0.42			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136412
Citrobacter freundii	100.0	0.35			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136413
Citrobacter freundii	100.0	0.47			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136416
Citrobacter freundii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136417
Citrobacter freundii	100.0	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136422
Citrobacter freundii	100.0	0.43			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136423
Citrobacter freundii	92.14	0.55			
Pantoea citrea	7.86	0.09			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136426
Citrobacter freundii	100.0	0.41			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		136427
Citrobacter freundii	96.56	0.53			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136432
Citrobacter freundii	100.0	0.46			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		136433
Citrobacter freundii	100.0	0.58			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136436
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		136437
Citrobacter freundii	100.0	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		136602
Citrobacter freundii	62.82	0.30		Taxony nelze odlišit.	
Citrobacter youngae	25.36	0.15		No good discrimination.	
Yersinia rohdei	11.82	0.04			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		136603
Citrobacter freundii	77.68	0.42		Taxony nelze odlišit.	
Citrobacter youngae	22.32	0.24		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	IND	136606
Citrobacter farmeri	74.09	0.18	ART 1	99	
Citrobacter freundii	18.63	0.28		33	
Yersinia rohdei	7.28	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	ESL VPT	136607
Enterobacter cloacae	38.08	0.26	LAC 93	30 99	
Citrobacter freundii	31.79	0.40		1 1	
Cedecea species 5	30.13	0.21		99 50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		136612
Citrobacter freundii	65.74	0.33		Taxony nelze odlišit.	
Citrobacter youngae	34.26	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		136613
Citrobacter freundii	72.95	0.45		Taxony nelze odlišit.	
Citrobacter youngae	27.05	0.29		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		136616

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter freundii	100.0	0.31					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							136617
Citrobacter freundii	96.06	0.43	ART	1			
Citrobacter youngae	3.94	0.08					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							136622
Citrobacter freundii	96.34	0.41	ART	1			
Citrobacter youngae	3.66	0.05					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							136623
Citrobacter freundii	86.96	0.53	ART	1	VPT	1	
Enterobacter cloacae	9.48	0.18				99	
Citrobacter youngae	2.35	0.14				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							136626
Citrobacter freundii	72.50	0.39	ART	1	VPT	IND	1 33
Citrobacter farmeri	14.35	0.03				1	99
Enterobacter cloacae	13.15	0.08				99	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							136627
Enterobacter cloacae	81.78	0.48	ORN	96	VPT		99
Citrobacter freundii	18.22	0.51				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION							136632
Citrobacter freundii	92.94	0.44	ART	1	MAL		8
Citrobacter youngae	4.55	0.11					5
Citrobacter gillenii	2.50	0.08					99
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							136633
Citrobacter freundii	95.39	0.56	ART	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							136636
Citrobacter freundii	100.0	0.42	ART	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							136637
Citrobacter freundii	96.95	0.54	ART	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							136667
Enterobacter cloacae	88.71	0.33	ORN	96	IND	VPT	1 99
Pantoea ananas	5.69	0.02				99	83
Enterobacter kobei	5.60	0.04				1	1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137002
Citrobacter braakii	100.0	0.27	ART	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION							137003
Citrobacter braakii	92.91	0.36	ART	1	MAL		1
Citrobacter koseri	7.09	0.13					94
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137013
Citrobacter braakii	100.0	0.33	ART	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137022
Citrobacter braakii	100.0	0.40	ART	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION							137023
Citrobacter braakii	90.47	0.50	ART	1	VPT	MAL	IND
Pantoea citrea	8.11	0.09				1	1 33
Citrobacter koseri	1.42	0.13				99	1 1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							137027
Citrobacter braakii	77.52	0.28	ART	1	VPT		
Enterobacter cloacae	22.48	0.06	RAF	7		1	99
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137032
Citrobacter braakii	100.0	0.37	ART	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137033
Citrobacter braakii	100.0	0.47	ART	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL							137113
Salmonella enterica ssp. houtenae	66.83	0.37	URE	2	ONP	MAL	
Salmonella enterica ssp. arizonae	28.41	0.21	ART	5		1 1	
Salmonella enterica ssp. diarizonae	4.76	0.06				99 95	
						92	95
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION							137202
Yersinia kristensenii	52.47	0.19	ARG	1			
Citrobacter braakii	47.53	0.33	MLB	1			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL							137203
Citrobacter amalonaticus	65.15	0.37	MLB	6	MAL		
Citrobacter braakii	21.67	0.42	ART	1		1	
Citrobacter koseri	12.77	0.37				1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137212
Citrobacter braakii	100.0	0.30	ART	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL							137213
Citrobacter braakii	78.27	0.39	ART	1			
Citrobacter amalonaticus	17.82	0.11					Taxony nelze odlišit. No good discrimination.
Citrobacter youngae	3.91	0.11					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL							137222
Citrobacter braakii	87.37	0.47	ART	1	MAL		1
Citrobacter sedlakii	12.63	0.07					99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							137223
Citrobacter braakii	58.12	0.56	ART	1	MAL		1
Citrobacter amalonaticus	19.27	0.31					1
Citrobacter sedlakii	13.68	0.21					99
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION							137227
Enterobacter cloacae	93.40	0.45	SUC	97	VPT		99
Citrobacter braakii	6.61	0.34					1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							137232
Citrobacter braakii	100.0	0.43	ART	1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							137233
Citrobacter braakii	97.55	0.53	ART	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							137237
			ART	1	VPT		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter braakii	82.95	0.31	RAF 7	1				
Enterobacter cloacae	17.05	0.06		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 97					137267
Enterobacter cloacae	100.0	0.30						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2					137313
Salmonella enterica ssp. houtenae	100.0	0.37	ART 5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	MAL	IND	137423	
Citrobacter braakii	61.91	0.28	SUC 7	1	1	33		
Enterobacter cloacae	17.95	0.06		99	75	1		
Citrobacter koseri	11.41	0.12		1	94	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99					137427
Enterobacter cloacae	98.83	0.36						
Citrobacter freundii	1.17	0.13						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	VPT	MAL	IND	137603	
Citrobacter koseri	44.25	0.35	MLB 1	1	94	99		
Enterobacter cloacae	33.13	0.23		99	75	1		
Citrobacter amalonaticus	16.25	0.13		1	1	94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1					137606
Citrobacter farmeri	99.44	0.58						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	IND	VPT	MAL	ESL	137607
Enterobacter cloacae	64.82	0.53		1	99	75	30	
Citrobacter farmeri	24.66	0.39		99	1	1	1	
Enterobacter dissolvens	8.38	0.21		1	99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	VPT	MAL	IND	137623	
Enterobacter cloacae	83.68	0.45		99	75	1		
Citrobacter koseri	8.41	0.35		1	94	99		
Citrobacter braakii	5.92	0.34		1	1	33		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					137625
Enterobacter cloacae	100.0	0.36						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND	VPT			137626
Citrobacter farmeri	81.29	0.43		99	1			
Enterobacter cloacae	18.05	0.36		1	99			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								137627
Enterobacter cloacae	99.44	0.76						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT				137633
Citrobacter braakii	75.84	0.31	SUC 7	1				
Enterobacter cloacae	15.59	0.06		99				
Citrobacter freundii	8.57	0.16		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					137637
Enterobacter cloacae	97.59	0.36						
Citrobacter freundii	1.30	0.14						
Citrobacter braakii	1.11	0.08						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 93					137647
Enterobacter cloacae	100.0	0.38						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 97					137663
Enterobacter cloacae	100.0	0.30						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								137667
Enterobacter cloacae	99.08	0.61						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					137727
Enterobacter cloacae	100.0	0.36						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND				140000
Photobacterium luminescens (25°C)	45.02	0.51		50				
Providencia heimbachae	14.46	0.39		1				
Morganella morganii ssp.morgani	13.97	0.35		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN				140001
Providencia alcalifaciens	83.43	0.60		2				
Photobacterium luminescens (25°C)	12.78	0.51		1				
Providencia rettgeri	3.61	0.41		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL	MAN			140002
Morganella morganii ssp.sibonii	42.12	0.55		1	1			
Yersinia pseudotuberculosis	34.59	0.53		95	99			
Yersinia aldovae	17.72	0.57		1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	VPT	IND			140003
Providencia stuartii	51.78	0.42	INO 95	1	98			
Providencia alcalifaciens	27.72	0.27		1	99			
Proteus myxofaciens	8.32	0.21		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL	MAN			140006
Yersinia pseudotuberculosis	88.90	0.38		95	99			
Morganella morganii ssp.sibonii	6.20	0.16		1	1			
Yersinia aldovae	2.61	0.17		1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	ONP			140010
Budvicia aquatica	44.59	0.38	LAC 87	1	93			
Leminorella richardii	17.44	0.21		1	1			
Morganella morganii ssp.morgani	17.09	0.23		95	10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1					140012
Morganella morganii ssp.sibonii	55.56	0.32	H2S 6	Taxony nelze odlišit.				
Proteus vulgaris	13.72	0.23		No good discrimination.				
Proteus mirabilis	11.13	0.15						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					140020
Budvicia aquatica	96.57	0.42						
Photobacterium luminescens (25°C)	2.88	0.11						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					140030
Budvicia aquatica	100.0	0.54						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	MAN	IND			140040
Providencia heimbachae	64.12	0.38	ART 92	1	1			
Providencia rettgeri	31.36	0.35		99	99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Photorhabdus luminescens (25°C)	2.37	0.11		1 50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		140041
Providencia rettgeri	93.64	0.60			
Providencia stuartii	3.56	0.34			
Providencia alcalifaciens	2.43	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 SCI 93	ESL MAN IND 1 10 98 1 1 50 95 99 1	140042
Providencia stuartii	89.69	0.45			
Morganella morganii ssp.sibonii	4.60	0.16			
Yersinia pseudotuberculosis	3.78	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		140043
Providencia stuartii	99.46	0.67			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 99 RAF 5	MAN 99 10	140045
Providencia rettgeri	94.85	0.35			
Providencia stuartii	5.15	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 RAF 7		140047
Providencia stuartii	100.0	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		140053
Providencia stuartii	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99 LAC 5		140061
Providencia rettgeri	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 LAC 2		140063
Providencia stuartii	100.0	0.34			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAN ESL 1 1 99 10 99 95	140102
Morganella morganii ssp.sibonii	91.92	0.48			
Hafnia alvei	3.11	0.27			
Yersinia pseudotuberculosis	1.87	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 ORN 98	MAN IND 99 1 1 50 10 98	140103
Hafnia alvei	71.49	0.27			
Morganella morganii ssp.sibonii	21.31	0.08			
Providencia stuartii	7.19	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 LYS 1		140143
Providencia stuartii	100.0	0.28			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 99 CEL 3	MAN 99 10	140241
Providencia rettgeri	93.93	0.30			
Providencia stuartii	6.07	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 CEL 5		140243
Providencia stuartii	100.0	0.42			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		140400
Proteus penneri	90.62	0.59			
Proteus vulgaris	4.06	0.35			
Yersinia aldovae	1.71	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND MAN VPT 99 2 1 99 99 1 1 1 99	140401
Providencia alcalifaciens	88.17	0.45			
Providencia rettgeri	3.81	0.26			
Proteus myxofaciens	3.06	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT 99 1 1	140402
Proteus myxofaciens	53.12	0.60			
Proteus penneri	41.32	0.60			
Yersinia aldovae	2.55	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		140403
Proteus myxofaciens	92.60	0.60			
Providencia stuartii	5.82	0.42			
Proteus penneri	0.73	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		140410
Proteus vulgaris	66.53	0.60		Taxony nelze odlišit. No good discrimination.	
Proteus penneri	33.47	0.51			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	IND 50 99 1	140411
Proteus vulgaris	94.38	0.45			
Providencia alcalifaciens	2.90	0.06			
Proteus penneri	2.72	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	VPT 1 1 99	140412
Proteus penneri	57.55	0.53			
Proteus vulgaris	40.12	0.53			
Proteus myxofaciens	1.74	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	VPT 1 99 1	140413
Proteus vulgaris	71.92	0.38			
Proteus myxofaciens	17.72	0.21			
Proteus penneri	5.91	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 LAC 2	ONP 1 93 1	140430
Proteus vulgaris	64.05	0.27			
Budvicia aquatica	20.00	0.14			
Proteus penneri	15.95	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 99	MAN 99 10 2	140441
Providencia rettgeri	80.57	0.45			
Providencia stuartii	17.34	0.34			
Providencia alcalifaciens	2.09	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 SCI 93	VPT IND 1 98 99 1 1 1	140442
Providencia stuartii	82.98	0.45			
Proteus myxofaciens	9.32	0.21			
Proteus penneri	7.25	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		140443
Providencia stuartii	99.00	0.67			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 RAF 7		140447
Providencia stuartii	100.0	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		140453
Providencia stuartii	100.0	0.28			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.34	ADO 5 LAC 2			140463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.28	ADO 5 LYS 1			140543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea dispersa	98.65 1.35	0.42 0.21	ADO 5 CEL 5			140643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Morganella morganii ssp.morgani	97.21	0.60	ADO 1			141000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia aldovae Morganella morganii ssp.morgani	81.84 12.91 1.52	0.60 0.53 0.21	ADO 1	IND 50 1 95		141002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.sibonii Hafnia alvei	62.29 23.33 8.90	0.27 0.21 0.21	ADO 1 H2S 98	MAN 1 1 99		141003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Morganella morganii ssp.morgani Proteus mirabilis	96.85 3.07	0.48 0.21	ADO 1			141010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.morgani	85.33 14.67	0.27 0.09	ADO 1 TRE 98	IND 2 95		141011
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis Morganella morganii ssp.sibonii	91.04 8.17	0.55 0.37	ADO 1			141012
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus mirabilis	100.0	0.60	ADO 1			141013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis	100.0	0.27	ADO 1 LAC 2			141033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.28	ADO 5 ORN 1			141043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Hafnia alvei Obesumbacterium proteus	49.05 45.80 2.54	0.53 0.60 0.21	ADO 1	MAN 1 99 1		141102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	96.57	0.60	ADO 1			141103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii	65.36 34.64	0.27 0.13	ADO 1 RAF 2	MAN 99 1		141106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.27	ADO 1 RAF 2			141107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Salmonella pullorum Proteus mirabilis	49.54 29.48 13.66	0.29 0.21 0.15	ADO 1 H2S 6	MAN 1 99 1		141112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii	82.95 17.05	0.35 0.13	ADO 1 LAC 5	MAN 99 1		141122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.35	ADO 1 LAC 5			141123
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Hafnia alvei Morganella morganii ssp.sibonii Escherichia fergusonii	90.18 5.53 4.30	0.45 0.13 0.16	ADO 1	MAN 99 1 99	IND 1 50 98	141302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	99.03	0.45	ADO 1			141303
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morganii ssp.morgani Yersinia aldovae Proteus penneri	51.05 27.14 21.82	0.21 0.29 0.19	ADO 1 SUC 1	IND 95 1 1		141400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia aldovae Proteus myxofaciens	48.79 30.15 9.52	0.37 0.41 0.21	ADO 1 SUC 6	VPT 1 1 99		141402
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus mirabilis Proteus penneri Morganella morganii ssp.sibonii	91.60 3.03 2.97	0.40 0.13 0.13	ADO 1		Taxony nelze odlišit. No good discrimination.	141412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis	100.0	0.45	ADO 1			141413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.28	ADO 5 ORN 1			141443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Edwardsiella hoshinae	51.93 31.95 14.65	0.41 0.29 0.21	ADO 1 SUC 10	MAN 99 1 99	MAL 50 1 99	141502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Serratia marcescens	95.24 3.99	0.41 0.07	ADO 1 SUC 10			141503
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia bercovieri Enterobacter hormaechei	33.76 31.23	0.21 0.26	SOR 99 ADO 1	VPT 1 99	MAL 1 96	141602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Yersinia enterocolitica	17.61	0.21		2	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 87	IND	VPT		141603
Enterobacter hormaechei	92.92	0.37	ADO 1	1	99		
Citrobacter koseri	7.08	0.23		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				141702
Hafnia alvei	100.0	0.26	SUC 10				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				141703
Hafnia alvei	100.0	0.26	SUC 10				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1				142002
Yersinia pseudotuberculosis	98.34	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				142006
Yersinia pseudotuberculosis	98.66	0.45					
Shigella flexneri (gr. B)	1.34	0.17					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 5				142041
Providencia rettgeri	100.0	0.35	ART 99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5				142043
Providencia stuartii	100.0	0.28	MLB 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				142424
Moellerella wisconsensis	100.0	0.39					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1				142425
Moellerella wisconsensis	100.0	0.51					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5				142443
Providencia stuartii	95.46	0.28	MLB 1				
Pantoea dispersa	4.54	0.17					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 97				143627
Enterobacter cloacae	93.68	0.26	SOR 95			Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	6.32	0.01				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	MAN	IND		144000
Providencia heimbachae	71.08	0.60		1	1		
Providencia rettgeri	28.32	0.56		99	99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			INO 90				144001
Providencia rettgeri	99.60	0.81					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 90	MAL	IND	VPT	144003
Providencia rettgeri	89.01	0.41	TRE 1	1	99	1	
Pantoea agglomerans	8.86	0.21		99	1	64	
Ewingella americana	1.33	0.01		1	1	95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 90	MAN	IND		144004
Providencia rettgeri	67.49	0.30	SCI 95	99	99		
Providencia heimbachae	32.51	0.21	RAF 5	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 90				144005
Providencia rettgeri	100.0	0.56	RAF 5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	ONP	MAN	144010
Budvicia aquatica	58.93	0.29	LAC 87	1	93	60	
Providencia heimbachae	29.37	0.21		1	1	1	
Providencia rettgeri	11.70	0.16		99	5	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				144011
Providencia rettgeri	100.0	0.41	INO 90				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	ONP	MAN	144020
Budvicia aquatica	52.19	0.34		1	93	60	
Providencia rettgeri	32.27	0.30		99	5	99	
Providencia heimbachae	15.54	0.21		1	1	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 5				144021
Providencia rettgeri	100.0	0.56	INO 90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 5				144025
Providencia rettgeri	100.0	0.30	INO 90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				144030
Budvicia aquatica	100.0	0.46					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 95	MAN	IND		144040
Providencia rettgeri	80.81	0.75		99	99		
Providencia heimbachae	19.20	0.59		1	1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							144041
Providencia rettgeri	99.99	1.00					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 95	IND	MAN		144042
Providencia rettgeri	79.09	0.35	TRE 1	99	99		
Providencia heimbachae	18.79	0.19		1	1		
Providencia stuartii	2.13	0.05		98	10		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 1				144043
Providencia rettgeri	98.16	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 95				144044
Providencia rettgeri	95.64	0.49	RAF 5				
Providencia heimbachae	4.36	0.19					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 5				144045
Providencia rettgeri	100.0	0.75					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 1				144047
Providencia rettgeri	97.38	0.35	RAF 5				
Providencia stuartii	2.62	0.05					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	MAN	IND		144050
Providencia rettgeri	80.81	0.35	SCI 95	99	99		
Providencia heimbachae	19.20	0.19		1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				144051
Providencia rettgeri	100.0	0.60					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	H2S RAF	1 5			144055
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri Providencia heimbachae	95.64 4.36	0.49 0.19	LAC SCI	5 95			144060
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.75	LAC	5			144061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LAC TRE	5 1			144063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.49	LAC RAF	5 5			144065
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	H2S LAC	1 5			144071
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	LYS INO	1 90			144101
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	80.81 19.20	0.35 0.19	LYS SCI	1 95	MAN IND	99 99 1 1	144140
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	LYS	1			144141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LYS RAF	1 5			144145
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LYS LAC	1 5			144161
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	54.96 45.05	0.26 0.21	CEL INO SCI	3 90 95	MAN IND	99 99 1 1	144200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.51	CEL INO	3 90			144201
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	CEL INO	3 90			144205
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	CEL LAC	3 5			144221
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia rettgeri Providencia heimbachae	92.80 7.20	0.45 0.19	CEL SCI	3 95	MAN IND	99 99 1 1	144240
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.70	CEL	3			144241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri Providencia stuartii	96.90 3.10	0.30 0.02	CEL TRE	3 1			144243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	CEL RAF	3 5			144245
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	CEL H2S	3 1			144251
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	CEL LAC	3 5			144261
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	LYS CEL	1 3			144341
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Providencia heimbachae Proteus penneri	80.54 11.57 7.89	0.41 0.21 0.19	INO SCI	90 95	MAN IND	99 99 1 1 1 1	144400
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	99.77	0.66	INO	90			144401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Proteus myxofaciens Providencia stuartii	52.67 42.27 2.66	0.26 0.21 0.02	INO TRE	90 1	VPT MAN IND	1 99 99 99 1 1 1 10 98	144403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	INO RAF	90 5			144405
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia rettgeri Proteus vulgaris	92.87 7.13	0.26 0.06	H2S INO	1 90	MAN	99 1	144411
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	LAC INO	5 90			144421
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	98.66	0.60	SCI	95			144440
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia rettgeri	100.0	0.85					144441
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia stuartii	89.76 9.56	0.45 0.28	TRE	1	MAN	99 10	144443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	SCI RAF	95 5			144444
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	RAF	5			144445
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	H2S	1			144451

		% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.34	LAC 5 SCI 95			144460
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.60	LAC 5			144461
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.34	LAC 5 RAF 5			144465
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.26	LYS 1 INO 90			144501
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.45	LYS 1			144541
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.36	CEL 3 INO 90			144601
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.30	CEL 3 SCI 95			144640
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.55	CEL 3			144641
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.30	CEL 3 RAF 5			144645
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.30	CEL 3 LAC 5			144661
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.41	ORN 1 INO 90			145001
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	Citrobacter koseri	94.05	0.40	SOR 94 CEL 94	ONP 99 MAL 94		145003
	Providencia rettgeri	5.95	0.02		5 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Citrobacter koseri	100.0	0.40	SOR 94 CEL 94			145023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Providencia rettgeri	80.81	0.35	ORN 1 SCI 95	MAN 99 IND 99		145040
	Providencia heimbachae	19.20	0.19		1 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.60	ORN 1			145041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.35	ORN 1 RAF 5			145045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.35	ORN 1 LAC 5			145061
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	Escherichia fergusonii	67.68	0.30	URE 1 CEL 95	MAN 99 IND 98		145102
	Morganella morgani ssp.sibonii	16.71	0.13		1 50		
	Hafnia alvei	15.61	0.21		99 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	Escherichia fergusonii	68.25	0.30	URE 1 LYS 95	MAL 35		145202
	Yersinia kristensenii	22.67	0.19		1		
	Citrobacter koseri	9.08	0.25		94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Citrobacter koseri	98.47	0.64	SOR 94			145203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Citrobacter koseri	100.0	0.64	SOR 94			145223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.30	ORN 1 CEL 3			145241
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Escherichia fergusonii	99.79	0.56	URE 1			145302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Escherichia fergusonii	95.73	0.42	URE 1			145303
	Citrobacter koseri	3.27	0.25				
	Hafnia alvei	1.00	0.06				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.26	ORN 1 INO 90			145401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Citrobacter koseri	100.0	0.39	SOR 94 CEL 94			145403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Citrobacter koseri	100.0	0.39	SOR 94 CEL 94			145423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.45	ORN 1			145441
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Citrobacter koseri	100.0	0.63	SOR 94			145603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Citrobacter koseri	100.0	0.63	SOR 94			145623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Providencia rettgeri	67.49	0.30	MLB 5 INO 90	MAN 99 IND 99		146000
	Providencia heimbachae	32.51	0.21	SCI 95	1 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.56	MLB 5 INO 90			146001
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.30	MLB 5 INO 90			146005
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	100.0	0.30	MLB 5 LAC 5			146021
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Providencia rettgeri	95.64	0.49	MLB 5 SCI 95			146040

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Providencia heimbachae	4.36	0.19			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.75	MLB 5		146041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	MLB 5 TRE 1		146043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.49	MLB 5 RAF 5		146045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	MLB 5 H2S 1		146051
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.49	MLB 5 LAC 5		146061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	MLB 5 LYS 1		146141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	MLB 5 CEL 3		146201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	80.65	0.44	URE 10 SAL 97	IND MAL 1 3	146206
Leclercia adecarboxylata	10.04	0.17		99 93	
Buttiauxella brennerae	9.31	0.14		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 SAL 97		146207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata	94.71	0.33	SAL 99 DUL 86	IND MAL 99 93	146222
Klebsiella ozaenae	5.29	0.18		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata	71.39	0.39	SAL 99 DUL 86	IND MAL 99 93	146226
Klebsiella ozaenae	18.50	0.37		1 3	
Buttiauxella brennerae	10.12	0.21		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 SAL 97		146227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	MLB 5 CEL 3		146241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 SAL 97		146242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 SAL 97		146246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 SAL 97		146247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 SAL 97		146266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 SAL 97		146267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 SAL 97		146306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 SAL 97		146307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 SAL 97		146326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 SAL 97		146327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 SAL 97		146346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 SAL 97		146347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 SAL 97		146366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 SAL 97		146367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	MLB 5 INO 90		146401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.48	URE 1		146424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.60	URE 1		146425
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	MLB 5 SCI 95		146440
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	MLB 5		146441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	MLB 5 RAF 5		146445
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	MLB 5 LAC 5		146461
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	50.85	0.32	URE 10 SAL 97	IND MAL 1 3	146606
Leclercia adecarboxylata	49.16	0.22		99 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.39	SAL 99 DUL 86		146622

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	96.77 3.23	0.45 0.25	SAL 99 DUL 86				146626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	MLB 5 CEL 3				146641
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	URE 10 SAL 97				146646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 SAL 97				146647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	80.15 19.85	0.26 0.05	URE 10 SAL 97	IND 1 MAL 3 99 93			146666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 SAL 97				146706
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	96.48 3.52	0.27 0.14	URE 2 SAL 99				146727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 SAL 97				146746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ORN 1 MLB 5				147041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.41	SOR 90 ADO 1				150013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.28	SOR 90 ADO 1				150033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.28	ARG 1 ADO 5				150043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.28	ARG 1 ADO 5				150443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morgani ssp.sibonii	85.51 14.49	0.37 0.13	ARG 6 ADO 1	MAN 99 1			151102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.37	ARG 6 ADO 1				151103
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Enterobacter hormaechei	53.30 43.04 3.66	0.37 0.21 0.04	SOR 94 ART 99	VPT 1 MAL 94 IND 99 99 96 1			151203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus	69.70 30.31	0.37 0.15	SOR 94 ART 99	MAL 94 1			151223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.33	DUL 87 ADO 1				151602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter koseri	88.45 11.55	0.44 0.35	DUL 87 ADO 1	IND 1 VPT 99 99 1			151603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter hormaechei Enterobacter cloacae	53.56 40.56 5.88	0.35 0.24 0.07	SOR 94 ART 99	IND 99 VPT 1 1 99 1 99			151623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.37	SOR 95 MLB 90				151627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.28	SOR 95 ORN 96				152627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	SOR 95 SUC 97				153227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.33	SOR 95 LAC 93				153607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	SOR 95 RAF 97				153623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.56	SOR 95				153627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.41	SOR 95				153667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	ARG 1 INO 90				154001
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	80.81 19.20	0.35 0.19	ARG 1 SCI 95	MAN 99 IND 99 1 1			154040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	ARG 1				154041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 RAF 5				154045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 LAC 5				154061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 ORN 99				154203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 ORN 99				154223

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	ARG 1 CEL 3		154241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	ARG 1 INO 90		154401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	ARG 1		154441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 ORN 99		154603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 ORN 99		154623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.52	SOR 94 CEL 94		155003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.52	SOR 94 CEL 94		155023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 TRE 99		155201
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Escherichia fergusonii	91.00 9.00	0.37 0.05	SOR 94 SCI 99	Taxony nelze odlišit. No good discrimination.	155202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.76	SOR 94		155203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 RAF 1		155207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 H2S 1		155213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 TRE 99		155221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 SCI 99		155222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.76	SOR 94		155223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 RAF 1		155227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 H2S 1		155233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 INO 1		155243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 INO 1		155263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	URE 1 ARG 5		155302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	72.20 27.80	0.37 0.17	SOR 94 LYS 1	Taxony nelze odlišit. No good discrimination.	155303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 LYS 1		155323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.51	SOR 94 CEL 94		155403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.51	SOR 94 CEL 94		155423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 TRE 99		155601
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 SCI 99		155602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.92	0.75	SOR 94		155603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 RAF 1		155607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 H2S 1		155613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 TRE 99		155621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 SCI 99		155622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.75	SOR 94		155623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	61.47 38.53	0.35 0.22	SOR 94 RAF 1	IND VPT 99 1 1 99	155627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 H2S 1		155633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 INO 1		155643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 INO 1		155663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 LYS 1		155703

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 LYS 1		155723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 MLB 5		156041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 MLB 1		157203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 MLB 1		157223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	SOR 94 MLB 1		157603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	85.14 14.86	0.35 0.11	SOR 94 MLB 1	IND VPT 99 1 1 99	157623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.41	SOR 95		157627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	SOR 95		157667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia aldovae Photorhabdus luminescens (25řC) Shigella boydii (gr. C)	94.29 3.34 1.18	0.48 0.11 0.03	ADO 1	MAN 80 1 97	160000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Yersinia pestis Shigella dysenteriae (gr. A)	88.72 3.81 1.61	0.60 0.28 0.13	ADO 1	MAN 80 97 1	160002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	99.14	0.41	ARG 90 ADO 1		160013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Citrobacter youngae	97.70 1.38	0.28 0.09	ARG 90 ADO 1		160033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.28	SOR 1 ADO 5		160043
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia aldovae Escherichia coli inactive Morganella morganii ssp.sibonii	40.77 32.84 26.39	0.21 0.27 0.08	ADO 1 LYS 1	MAN 80 93 1	160102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter youngae Yersinia aldovae	83.19 6.72 5.11	0.39 0.30 0.21	ADO 1 ORN 92	ONP 70 90 1	160202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter amalonaticus Citrobacter koseri	61.65 36.74 1.61	0.39 0.22 0.09	ADO 1	MAL 5 1 94	160203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter gillenii	96.79 3.21	0.35 0.08	ADO 1		160212
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter werkmanii Citrobacter murliniae	91.94 5.62 1.38	0.44 0.02 0.14	ADO 1	MAL IND 5 15 92 1 1 99	160213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter amalonaticus Citrobacter braakii	42.70 41.10 6.51	0.29 0.16 0.16	ADO 1	Taxony nelze odlišit. No good discrimination.	160223
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter gillenii	83.21 16.79	0.25 0.14	ADO 1	MAL 5 99	160232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	82.03 7.48 5.82	0.34 0.21 0.14	ADO 1	MAL IND 5 15 1 99 99 1	160233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.33	URE 1 MLB 96		160363
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Proteus penneri Yersinia rohdei	70.87 25.32 3.81	0.36 0.19 0.14	ADO 1	MAN 80 1 99	160400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia aldovae Proteus myxofaciens	48.59 36.54 5.13	0.54 0.48 0.21	ADO 1	VPT MAN 1 99 1 80 99 1	160402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	99.54	0.58	ADO 1		160406
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Serratia marcescens bv.1	95.22 4.79	0.28 0.10	SOR 1 ADO 5		160443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia rohdei Yersinia aldovae	65.70 15.74 11.84	0.27 0.14 0.09	URE 1 SAL 92	ESL 96 1 1	160502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia bercovieri Yersinia mollaretii Yersinia rohdei	63.22 16.40 12.74	0.48 0.36 0.44	ADO 1	Taxony nelze odlišit. No good discrimination.	160602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia bercovieri Yersinia rohdei	57.12 31.54 6.35	0.27 0.09 0.04	ADO 1	Taxony nelze odlišit. No good discrimination.	160603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Yersinia bercovieri Yersinia enterocolitica	95.39 2.93 1.68	0.48 0.09 0.09	ADO 1		160606
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.32	ADO 1		160613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia bercovieri Yersinia mollaretii Yersinia enterocolitica	57.75 39.95 1.34	0.36 0.33 0.09	ADO 1	Taxony nelze odlišit. No good discrimination.	160622
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia enterocolitica Yersinia bercovieri Yersinia rohdei	79.50 17.06 3.44	0.28 0.09 0.04	ADO 1 ORN 95	Taxony nelze odlišit. No good discrimination.	160642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Morganella morganii ssp.morgani	76.13 23.87	0.45 0.21	ADO 1	IND 1 95	161000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Morganella morganii ssp.sibonii Yersinia enterocolitica	88.37 3.77 2.67	0.57 0.21 0.25	ADO 1	ONP MAN 1 80 1 1 95 98	161002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri Citrobacter amalonaticus	60.60 30.15 9.25	0.32 0.25 0.00	ADO 1	MAL 1 94 1	161023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	ADO 1		161033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica Citrobacter rodentium	92.22 2.94 2.84	0.60 0.35 0.21	ADO 1		161202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter koseri Yersinia kristensenii	74.08 20.57 4.01	0.45 0.48 0.21	ADO 1	MAL 1 94 1	161203
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter rodentium	96.83	0.60	ADO 1		161222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter koseri Citrobacter rodentium	51.12 26.36 15.66	0.40 0.48 0.21	ADO 1	MAL IND 1 94 94 99 99 1	161223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter rodentium Citrobacter braakii	90.78 9.22	0.21 0.25	ADO 1 H2S 1	MAL 99 1	161232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus Citrobacter koseri	61.74 34.81 3.45	0.35 0.14 0.09	ADO 1	MAL 1 1 94	161233
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica	92.81 7.19	0.45 0.28	ADO 1	Taxony nelze odlišit. No good discrimination.	161242
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia aldovae Yersinia enterocolitica Yersinia rohdei	82.36 15.43 2.21	0.33 0.17 0.04	ADO 1	ONP 1 95 50	161400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia aldovae Yersinia rohdei	53.93 23.50 15.62	0.51 0.45 0.44	ADO 1	ONP 95 1 50	161402
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia rohdei Yersinia enterocolitica	89.23 9.94	0.48 0.25	ADO 1	Taxony nelze odlišit. No good discrimination.	161406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia bercovieri Yersinia mollaretii	60.60 16.72 11.57	0.25 0.09 0.05	ADO 1 LAC 5	Taxony nelze odlišit. No good discrimination.	161422
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia enterocolitica Serratia marcescens bv.1 Yersinia aldovae	93.22 5.19 0.96	0.43 0.23 0.05	ADO 1	ESL ONP 25 95 96 75 1 1	161442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia marcescens Yersinia enterocolitica	59.15 22.96 8.78	0.32 0.13 0.11	URE 1 SAL 92	VPT 60 98 2	161502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	97.56 2.20	0.47 0.25	SAL 95		161503
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens	99.68	0.56	SAL 95		161543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia enterocolitica Yersinia bercovieri Yersinia mollaretii	45.56 43.23 11.21	0.27 0.21 0.09	ADO 1 TRE 98	Taxony nelze odlišit. No good discrimination.	161600
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		161602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia bercovieri	55.28	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	28.84	0.60		No good discrimination.	
Yersinia mollaretii	14.34	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL IND	161603
Citrobacter koseri	57.44	0.47		94 99	
Citrobacter amalonaticus	14.89	0.22		1 94	
Yersinia bercovieri	14.68	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		161606
Yersinia enterocolitica	39.36	0.35	RAF 5	Taxony nelze odlišit.	
Yersinia rohdei	39.28	0.39		No good discrimination.	
Yersinia bercovieri	14.48	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		161622
Yersinia bercovieri	52.33	0.48		Taxony nelze odlišit.	
Yersinia mollaretii	36.20	0.45		No good discrimination.	
Yersinia enterocolitica	5.75	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL IND ESL	161623
Citrobacter koseri	73.19	0.47		94 99 1	
Citrobacter amalonaticus	10.22	0.16		1 94 9	
Enterobacter asburiae	5.86	0.14		1 1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 97	IND VPT ESL MAL	161627
Enterobacter cloacae	73.91	0.32	MLB 90	1 99 30 75	
Enterobacter asburiae	24.69	0.21		1 12 95 1	
Citrobacter koseri	1.40	0.08		99 1 1 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		161642
Yersinia enterocolitica	94.01	0.53			
Yersinia bercovieri	4.25	0.21			
Yersinia mollaretii	1.10	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		161646
Yersinia enterocolitica	100.0	0.28	RAF 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		161662
Yersinia enterocolitica	73.36	0.28	LAC 5	Taxony nelze odlišit.	
Yersinia bercovieri	15.75	0.09		No good discrimination.	
Yersinia mollaretii	10.89	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 95		161743
Serratia marcescens	100.0	0.31	CEL 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	ESL	162002
Yersinia pseudotuberculosis	42.91	0.21	ADO 1	95	
Yersinia pestis	15.03	0.16		50	
Yersinia aldovae	14.13	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		162003
Citrobacter freundii	82.25	0.26	SUC 89	Taxony nelze odlišit.	
Citrobacter braakii	17.75	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	162013
Citrobacter freundii	50.32	0.29	SUC 89	8	
Citrobacter werkmanii	41.73	0.02		92	
Citrobacter gillenii	7.95	0.08		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		162017
Citrobacter freundii	100.0	0.27	SUC 89		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	162023
Citrobacter freundii	73.46	0.37	SUC 89	8	
Citrobacter braakii	21.83	0.21		1	
Citrobacter gillenii	4.71	0.08		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		162027
Citrobacter freundii	100.0	0.35	SUC 89		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	162032
Citrobacter freundii	64.38	0.28	SUC 89	8	
Citrobacter gillenii	23.30	0.14		99	
Citrobacter braakii	12.32	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	162033
Citrobacter freundii	81.04	0.40	SUC 89	8	
Citrobacter braakii	11.63	0.18		1	
Citrobacter gillenii	7.33	0.14		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		162036
Citrobacter freundii	100.0	0.26	SUC 89		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		162037
Citrobacter freundii	100.0	0.38	SUC 89		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		162122
Escherichia coli	67.73	0.26	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	32.27	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		162126
Escherichia coli	100.0	0.26	ADO 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	162213
Citrobacter youngae	53.37	0.25	MLB 10	5	
Citrobacter freundii	27.79	0.27		8	
Citrobacter gillenii	11.35	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	162223
Citrobacter freundii	48.23	0.35	SUC 89	8	
Citrobacter braakii	37.03	0.28		1	
Citrobacter gillenii	7.99	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		162227
Citrobacter freundii	88.28	0.32	SUC 89	Taxony nelze odlišit.	
Klebsiella ozaenae	11.72	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	162232
Citrobacter freundii	37.26	0.26	SUC 89	8	
Citrobacter gillenii	34.86	0.21		99	
Citrobacter braakii	18.42	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	162233

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	53.82	0.38	SUC 89	8	
Citrobacter braakii	19.96	0.24		1	
Citrobacter gillenii	12.59	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.36	ADO 1 SUC 89		162237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 SAL 97		162246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.37	URE 1 LYS 94		162263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.27	URE 1 LAC 98		162343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.30	URE 1 SCI 97		162362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.60	URE 1		162363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	99.37	0.38	URE 1 RAF 7		162367
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	96.73	0.54	ADO 1		162402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	89.66 10.35	0.44 0.14	ADO 1	Taxony nelze odlišit. No good discrimination.	162403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia rohdei	98.96	0.58	ADO 1		162406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	80.67 19.33	0.42 0.18	ADO 1	Taxony nelze odlišit. No good discrimination.	162407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	75.72 24.28	0.35 0.14	ADO 1	Taxony nelze odlišit. No good discrimination.	162412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.47	ADO 1		162413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	60.02 39.98	0.33 0.18	ADO 1	Taxony nelze odlišit. No good discrimination.	162416
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.45	ADO 1		162417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	88.48 11.52	0.43 0.14	ADO 1	Taxony nelze odlišit. No good discrimination.	162422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.55	ADO 1		162423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei	78.72 21.28	0.41 0.18	ADO 1	Taxony nelze odlišit. No good discrimination.	162426
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.53	ADO 1		162427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.84 2.16	0.46 0.08	ADO 1		162432
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	99.45	0.58	ADO 1		162433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.44	ADO 1		162436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	100.0	0.56	ADO 1		162437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	URE 1 ADO 5		162522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	URE 1 ADO 5		162526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia rohdei Citrobacter freundii Yersinia bercovieri	90.77 4.68 4.55	0.44 0.30 0.09	ADO 1	Taxony nelze odlišit. No good discrimination.	162602
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Yersinia rohdei Citrobacter youngae	91.09 4.46 4.45	0.42 0.04 0.08	ADO 1	Taxony nelze odlišit. No good discrimination.	162603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia rohdei Citrobacter freundii Citrobacter farmeri	95.16 2.36 1.73	0.48 0.28 0.03	ADO 1		162606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Enterobacter cloacae	85.14 8.66 6.20	0.40 0.09 0.01	ADO 1	VPT 1 1 99	162607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Yersinia rohdei Citrobacter gillenii	80.94 11.01 8.05	0.33 0.04 0.08	ADO 1	MAL 8 1 99	162612
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii	91.92	0.45	ADO 1	MAL 8	162613

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	5.80	0.13		5	
Citrobacter gillenbergii	2.29	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		162616
Citrobacter freundii	77.97	0.31		Taxony nelze odlišit.	
Yersinia rohdei	22.03	0.09		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		162617
Citrobacter freundii	100.0	0.43			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	162622
Citrobacter freundii	91.28	0.41		8	
Yersinia rohdei	5.04	0.04		1	
Citrobacter gillenbergii	3.68	0.08		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		162623
Citrobacter freundii	99.00	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		162626
Citrobacter freundii	89.71	0.39		Taxony nelze odlišit.	
Yersinia rohdei	10.29	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	162627
Citrobacter freundii	78.56	0.51		1	
Enterobacter cloacae	21.44	0.24		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL	162632
Citrobacter freundii	94.61	0.44		8	
Citrobacter gillenbergii	5.39	0.14		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		162633
Citrobacter freundii	98.60	0.56			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		162636
Citrobacter freundii	100.0	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		162637
Citrobacter freundii	100.0	0.54			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 98 ART 98	MAL IND 98 99	162767
Klebsiella oxytoca	57.24	0.31		93 1	
Klebsiella pneumoniae	41.44	0.27		1 60	
Serratia odorifera bv.1	1.32	0.01			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163003
Citrobacter braakii	100.0	0.30			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163013
Citrobacter braakii	100.0	0.27			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163022
Citrobacter braakii	95.54	0.34			
Escherichia coli	4.46	0.12			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163023
Citrobacter braakii	100.0	0.44			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163032
Citrobacter braakii	100.0	0.31			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163033
Citrobacter braakii	100.0	0.41			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 2 ADO 5	ONP MAL 1 1	163113
Salmonella enterica ssp. houtenae	70.17	0.30		99 95	
Salmonella enterica ssp. arizonae	29.83	0.13			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ADO 5		163122
Escherichia coli	100.0	0.31			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ADO 5		163126
Escherichia coli	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 1		163202
Yersinia kristensenii	73.25	0.21		Taxony nelze odlišit.	
Citrobacter braakii	26.75	0.27		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 6	MAL	163203
Citrobacter amalonaticus	50.70	0.22		1	
Citrobacter braakii	47.07	0.36		1	
Citrobacter koseri	2.23	0.09		94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163213
Citrobacter braakii	100.0	0.33			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 1	MAL	163222
Citrobacter rodentium	63.10	0.21		99	
Citrobacter braakii	36.90	0.40		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		163223
Citrobacter braakii	88.61	0.50		Taxony nelze odlišit.	
Citrobacter amalonaticus	10.53	0.16		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 97 SUC 97	VPT	163227
Enterobacter cloacae	62.65	0.21		99	
Citrobacter braakii	37.35	0.28		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163232
Citrobacter braakii	100.0	0.37			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163233
Citrobacter braakii	100.0	0.47			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2 ADO 5		163313
Salmonella enterica ssp. houtenae	100.0	0.30			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163402
Yersinia rohdei	95.23	0.44			
Yersinia enterocolitica	3.32	0.11			
Yersinia aldovae	1.45	0.05			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		163406
Yersinia rohdei	98.22	0.48			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter farmeri	1.78	0.03			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ADO 5		163522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ADO 5		163526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Yersinia bercovieri Yersinia enterocolitica	42.39 25.50 13.30	0.35 0.21 0.21	ADO 1	Taxony nelze odlišit. No good discrimination.	163602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Yersinia rohdei Yersinia intermedia	83.05 15.41 1.54	0.43 0.39 0.19	ADO 1	ESL IND 1 99 1 1 99 99	163606
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae	53.47 46.53	0.24 0.29	ADO 1 SCI 10	IND VPT 99 1 1 99	163607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Citrobacter koseri	57.88 34.51 3.94	0.21 0.28 0.08	ARG 97 RAF 97	VPT MAL IND 99 75 1 1 1 33 1 94 99	163623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae Yersinia intermedia	88.50 6.51 5.00	0.28 0.11 0.13	ADO 1	IND ESL VPT 99 1 1 1 30 99 99 99 5	163626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	98.50	0.51	ARG 97		163627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Serratia odorifera bv.1	96.71 3.29	0.36 0.01	ARG 97		163667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.34	URE 5 SAL 98		163747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica	80.37 19.63	0.41 0.21	URE 5 SAL 98	MAL 1 99	163767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	SOR 1 INO 90		164001
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	80.81 19.20	0.35 0.19	SOR 1 SCI 95	MAN IND 99 99 1 1	164040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	SOR 1		164041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SOR 1 RAF 5		164045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SOR 1 LAC 5		164061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica	97.74 1.54	0.37 0.06	ADO 1 ORN 92		164202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Citrobacter youngae	98.01 1.99	0.48 0.13	ORN 99		164203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	ORN 99		164223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	SOR 1 CEL 3		164241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	SOR 1 INO 90		164401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	SOR 1		164441
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia enterocolitica Yersinia frederiksenii Yersinia bercovieri	74.95 10.99 10.34	0.31 0.14 0.09	ADO 1 ORN 95	IND 50 99 1	164602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	ORN 99		164603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	ORN 99		164623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.64	CEL 94		165003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.64	CEL 94		165023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	TRE 99		165201
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia kristensenii Citrobacter koseri Yersinia enterocolitica	91.80 5.82 2.39	0.59 0.48 0.31	ADO 1		165202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.80	0.88			165203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	RAF 1		165207

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	H2S 1		165213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	TRE 99		165221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter koseri Citrobacter rodentium	45.94 33.47 19.88	0.37 0.48 0.21	ADO 1 LAC 8	MAL IND 1 30 94 99 99 1	165222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.98	0.88			165223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	RAF 1		165227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	H2S 1		165233
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia kristensenii Yersinia enterocolitica	93.74 5.92	0.44 0.24	ADO 1	Taxony nelze odlišit. No good discrimination.	165242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Yersinia kristensenii	97.26 2.74	0.48 0.04	INO 1		165243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	INO 1		165263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Escherichia fergusonii	98.15 1.85	0.48 0.02	LYS 1		165303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	LYS 1		165323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica Citrobacter koseri Yersinia aldovae	96.83 2.11 0.64	0.47 0.23 0.05	ADO 1		165402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.53	0.63	CEL 94		165403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.63	CEL 94		165423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia enterocolitica	100.0	0.40	ADO 1		165442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	TRE 99		165601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia frederiksenii Citrobacter koseri	75.80 11.11 8.62	0.57 0.39 0.47	ADO 1	MAL 1 1 94	165602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.68	0.87			165603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia frederiksenii Yersinia enterocolitica Yersinia intermedia	53.15 44.52 1.36	0.32 0.31 0.05	SAL 92 ADO 1	Taxony nelze odlišit. No good discrimination.	165606
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Yersinia frederiksenii	91.12 8.88	0.47 0.17	RAF 1	MAL 94 1	165607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	H2S 1		165613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	TRE 99		165621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Yersinia enterocolitica	40.99 35.23 18.97	0.47 0.36 0.31	SCI 99	MAL 94 1 1	165622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.85	0.87			165623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia frederiksenii Yersinia enterocolitica Citrobacter koseri	91.44 6.05 2.51	0.28 0.06 0.08	SAL 92 ADO 1	MAL 1 1 94	165626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Yersinia frederiksenii	86.28 8.11 5.61	0.47 0.17 0.13	RAF 1	IND MAL VPT 99 94 1 1 75 99 99 1 1	165627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	H2S 1		165633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia enterocolitica Yersinia frederiksenii Yersinia kristensenii	91.19 7.80 0.77	0.49 0.27 0.04	ADO 1	Taxony nelze odlišit. No good discrimination.	165642
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Yersinia frederiksenii Yersinia enterocolitica	91.33 5.20 3.48	0.47 0.12 0.10	INO 1	MAL 94 1 1	165643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Yersinia frederiksenii	96.35 3.65	0.47 0.09	INO 1		165663

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	LYS 1		165703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.47	LYS 1		165723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 SAL 97		166006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SOR 1 MLB 5		166041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 SAL 97		166046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 SAL 97		166146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 SAL 97		166202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	URE 10 SAL 97		166206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 SAL 97		166207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 SAL 97		166226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 SAL 97		166227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 SAL 97		166242
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	81.18 18.82	0.51 0.17	URE 10 SAL 97	MAL 3 95	166246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 SAL 97		166247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 SAL 97		166266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 SAL 97		166267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 SAL 97		166302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 SAL 97		166306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 SAL 97		166307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 SAL 97		166326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 SAL 97		166327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 SAL 97		166342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 SAL 97		166346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 SAL 97		166347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 SAL 97		166366
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella oxytoca Klebsiella pneumoniae Klebsiella ozaenae	49.42 35.78 14.80	0.25 0.21 0.33	SAL 98 SUC 99	IND VPT MAL 99 95 98 1 98 93 1 1 3	166367
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	59.39 40.61	0.27 0.25	SAL 99 CEL 98	IND 1 99	166567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Yersinia rohdei	80.22 14.35 5.42	0.37 0.01 0.09	URE 10 SAL 97	MAL 3 95 1	166606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 SAL 97		166607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	85.98 14.02	0.30 0.05	URE 10 SAL 97	IND MAL 1 3 99 93	166626
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	73.55 26.45	0.27 0.39	URE 1 SAL 98	MAL 95 3	166646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 SAL 97		166647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 SAL 97		166666
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	55.46 37.92 4.26	0.27 0.25 0.24	SAL 99 LYS 98	IND VPT MAL 1 98 93 99 95 98 1 1 3	166667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10		166706

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella ozaenae	100.0	0.34	SAL 97				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 10	VPT	MAL		166707
Klebsiella ozaenae	65.00	0.26	SAL 97	1	3		
Klebsiella pneumoniae	35.00	0.01		98	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	MAL	VPT	166726
Klebsiella ozaenae	33.31	0.26	SAL 97	1	3	1	
Klebsiella oxytoca	24.78	0.06		99	98	95	
Raoultella terrigena	23.97	0.09		1	99	99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99	IND			166727
Klebsiella pneumoniae	63.69	0.35	INO 95	1			
Klebsiella oxytoca	34.11	0.31		99			
Raoultella terrigena	1.16	0.05		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				166746
Klebsiella ozaenae	100.0	0.35	SAL 97				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99	IND	VPT	MAL	166747
Klebsiella pneumoniae	55.46	0.27	LAC 98	1	98	93	
Klebsiella oxytoca	37.92	0.25		99	95	98	
Klebsiella ozaenae	6.63	0.28		1	1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 98	IND			166766
Klebsiella oxytoca	71.78	0.39	SCI 95	99			
Klebsiella pneumoniae	20.15	0.27		1			
Raoultella terrigena	5.67	0.21		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 98	IND			166767
Klebsiella oxytoca	57.51	0.65		99			
Klebsiella pneumoniae	41.64	0.60		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				167203
Citrobacter koseri	100.0	0.48					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				167223
Citrobacter koseri	98.96	0.48					
Citrobacter braakii	1.04	0.10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				167603
Citrobacter koseri	100.0	0.47					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				167623
Citrobacter koseri	97.45	0.47					
Enterobacter cloacae	2.55	0.06					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 97				167627
Enterobacter cloacae	98.82	0.36					
Citrobacter koseri	1.18	0.08					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99				167727
Raoultella ornithinolytica	98.19	0.35	INO 95				
Enterobacter aerogenes	1.81	0.01					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99				167767
Raoultella ornithinolytica	96.62	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170003
Citrobacter werkmanii	99.30	0.39	H2S 92				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170012
Citrobacter werkmanii	99.54	0.39	SCI 92				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1				170013
Citrobacter werkmanii	99.89	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170023
Citrobacter werkmanii	96.18	0.25	H2S 92				
Citrobacter braakii	2.72	0.16					
Citrobacter youngae	1.10	0.05					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170032
Citrobacter werkmanii	100.0	0.25	SCI 92				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170033
Citrobacter werkmanii	99.65	0.47					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170202
Citrobacter youngae	100.0	0.31					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL			170203
Citrobacter amalonaticus	72.21	0.37	ORN 94	1			
Citrobacter youngae	25.10	0.40		5			
Citrobacter koseri	2.24	0.21		94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				170212
Citrobacter youngae	100.0	0.36					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	IND		170213
Citrobacter youngae	64.00	0.45		5	15		
Citrobacter werkmanii	29.97	0.21		92	1		
Citrobacter amalonaticus	5.22	0.11		1	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL			170223
Citrobacter amalonaticus	74.36	0.31	ORN 94	1			
Citrobacter youngae	16.00	0.30		5			
Citrobacter koseri	4.28	0.21		94			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL			170232
Citrobacter youngae	84.87	0.27		5			
Citrobacter braakii	7.95	0.09		1			
Citrobacter gillenii	7.18	0.08		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	IND		170233
Citrobacter youngae	61.52	0.36		5	15		
Citrobacter werkmanii	17.70	0.07		92	1		
Citrobacter amalonaticus	8.10	0.06		1	94		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL			170603
Citrobacter youngae	50.30	0.29		5			
Citrobacter amalonaticus	34.74	0.13		1			
Citrobacter koseri	14.97	0.20		94			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.34	ADO 1				170613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	ORN 96 MLB 90				170627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Citrobacter braakii	49.59 40.05 10.37	0.37 0.21 0.24	ART 99 CEL 94	MAL 94 1 1			171003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.28	ADO 1				171022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri Citrobacter amalonaticus	41.56 40.73 17.71	0.38 0.37 0.15	ADO 1	MAL 1 94 1			171023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.25	ADO 1				171032
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter werkmanii	69.17 30.83	0.35 0.07	ADO 1	MAL 1 92			171033
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter koseri	83.20 16.30	0.60 0.60	ADO 1	MAL 1 94			171203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii Citrobacter koseri	88.35 6.19 3.32	0.35 0.27 0.21	ADO 1 H2S 5	MAL 1 1 94			171213
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter rodentium Citrobacter braakii Citrobacter amalonaticus	64.44 19.13 12.05	0.21 0.35 0.15	ARG 1 ADO 1	MAL IND 99 1 1 33 1 94			171222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter koseri Citrobacter braakii	70.75 25.75 3.41	0.55 0.60 0.44	ADO 1	MAL 1 94 1			171223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter amalonaticus Citrobacter koseri	71.19 16.72 6.09	0.32 0.15 0.21	MLB 90 SUC 97	VPT MAL IND 99 75 1 1 1 94 1 94 99			171227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	ADO 1				171232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii Citrobacter koseri	58.13 36.94 4.06	0.29 0.41 0.21	ADO 1 H2S 5	MAL 1 1 94			171233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ART 99 CEL 94				171403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Citrobacter braakii	92.03 7.97	0.35 0.16	ART 99 CEL 94	MAL 94 1			171423
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter koseri Citrobacter amalonaticus Enterobacter cloacae	72.23 26.53 0.72	0.59 0.37 0.10	ART 99	VPT MAL IND 1 94 99 1 1 94 99 75 1			171603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter koseri	96.98 3.02	0.40 0.20	MLB 90 LAC 93				171607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter amalonaticus Enterobacter cloacae	74.21 14.68 9.89	0.59 0.31 0.32	ART 99	VPT MAL IND 1 94 99 1 1 94 99 75 1			171623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.49	0.62	MLB 90				171627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.47	MLB 90				171667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii	70.38 29.62	0.26 0.14	ADO 1 SUC 89	Taxony nelze odlišit. No good discrimination.			172003
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii Citrobacter freundii Citrobacter braakii	85.63 11.94 2.43	0.21 0.29 0.11	ADO 1 MLB 1	MAL 92 8 1			172013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	ADO 1 SUC 89				172017
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii	56.41 43.60	0.25 0.18	ADO 1 SUC 89	Taxony nelze odlišit. No good discrimination.			172022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii	63.31 36.70	0.37 0.28	ADO 1 SUC 89	Taxony nelze odlišit. No good discrimination.			172023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	ADO 1 SUC 89				172027
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii Citrobacter gillienii	64.75 24.17 11.09	0.28 0.15 0.08	ADO 1 SUC 89	MAL 8 1 99			172032

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	57.57	0.40	ADO 1 SUC 89	MAL 8	172033
Citrobacter werkmanii	23.85	0.07		92	
Citrobacter braakii	16.11	0.24		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.26	ADO 1 SUC 89		172036
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.38	ADO 1 SUC 89		172037
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	55.76	0.26	ADO 1 MLB 10	Taxony nelze odlišit. No good discrimination.	172213
Citrobacter freundii	25.74	0.27			
Citrobacter braakii	13.52	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter freundii	80.66	0.25	ADO 1 SUC 89	Taxony nelze odlišit. No good discrimination.	172217
Citrobacter youngae	19.34	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	47.47	0.34	ADO 1 ORN 93	Taxony nelze odlišit. No good discrimination.	172223
Citrobacter freundii	31.69	0.35			
Citrobacter amalonaticus	13.35	0.07			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Enterobacter cloacae	64.98	0.24	ORN 96 SUC 97	VPT 99	172227
Citrobacter freundii	30.63	0.33		1	
Citrobacter braakii	4.40	0.11		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	37.13	0.26	ADO 1 SUC 89	MAL 8	172232
Citrobacter braakii	35.81	0.21		1	
Citrobacter gillenii	16.44	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	47.45	0.38	ADO 1 SUC 89	Taxony nelze odlišit. No good discrimination.	172233
Citrobacter braakii	34.32	0.31			
Citrobacter youngae	9.66	0.17			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter freundii	93.52	0.36	ADO 1 SUC 89	Taxony nelze odlišit. No good discrimination.	172237
Citrobacter braakii	6.48	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	69.28	0.32	ADO 1	Taxony nelze odlišit. No good discrimination.	172402
Yersinia rohdei	30.72	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.44	ADO 1		172403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	52.06	0.30	ADO 1	Taxony nelze odlišit. No good discrimination.	172406
Yersinia rohdei	47.94	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.42	ADO 1		172407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.35	ADO 1		172412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.47	ADO 1		172413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.33	ADO 1		172416
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.45	ADO 1		172417
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.43	ADO 1		172422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.55	ADO 1		172423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.41	ADO 1		172426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	93.70	0.53	ADO 1		172427
Enterobacter cloacae	6.30	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.46	ADO 1		172432
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.58	ADO 1		172433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.44	ADO 1		172436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.56	ADO 1		172437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	84.17	0.30	ADO 1	Taxony nelze odlišit. No good discrimination.	172602
Yersinia rohdei	15.83	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter freundii	90.08	0.42	ADO 1	VPT 1	172603
Citrobacter youngae	4.97	0.09		1	
Enterobacter cloacae	4.95	0.01		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter farmeri	74.09	0.18	ADO 1 ORN 99	IND 99	172606
Citrobacter freundii	18.63	0.28		33	
Yersinia rohdei	7.28	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cloacae	69.35	0.31	ORN 96 LAC 93	VPT 99	172607
Citrobacter freundii	30.65	0.40		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	90.91 9.09	0.33 0.06	ADO 1	Taxony nelze odlišit. No good discrimination.	172612
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	93.36 6.64	0.45 0.15	ADO 1	Taxony nelze odlišit. No good discrimination.	172613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.31	ADO 1		172616
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.43	ADO 1		172617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.41	ADO 1		172622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Citrobacter braakii	81.97 16.89 1.14	0.53 0.24 0.11	ADO 1	VPT 1 99 1	172623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter cloacae Citrobacter farmeri	64.91 22.24 12.85	0.39 0.14 0.03	ADO 1	VPT IND 1 33 99 1 1 99	172626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii	89.45 10.55	0.54 0.51	ORN 96	VPT 99 1	172627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	97.38 2.62	0.44 0.08	ADO 1		172632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.02	0.56	ADO 1		172633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	ADO 1		172636
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Enterobacter cloacae	94.38 5.62	0.54 0.14	ADO 1		172637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	96.77 3.23	0.39 0.04	ORN 96		172667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	ADO 1		173002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.36	ADO 1		173003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.33	ADO 1		173013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.40	ADO 1		173022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.50	ADO 1		173023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae	64.61 35.39	0.28 0.11	ADO 1 RAF 7	VPT 1 99	173027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	ADO 1		173032
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.47	ADO 1		173033
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Salmonella enterica ssp. diarizonae	66.83 28.41 4.76	0.37 0.21 0.06	URE 2 ADO 5	ONP MAL 1 1 99 95 92 95	173113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.33	ADO 1		173202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii Citrobacter koseri	73.33 24.39 2.27	0.37 0.42 0.21	ADO 1 MLB 6	MAL 1 1 94	173203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter braakii	90.75 9.25	0.29 0.20	SUC 97 LAC 93	VPT 99 1	173207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	ADO 1		173212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	81.45 18.55	0.39 0.11	ADO 1	Taxony nelze odlišit. No good discrimination.	173213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	87.37 12.63	0.47 0.07	ADO 1	MAL 1 99	173222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus Citrobacter sedlakii	60.67 20.12 14.28	0.56 0.31 0.21	ADO 1	MAL 1 1 99	173223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	96.39	0.51	SUC 97		173227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.43	ADO 1		173232

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.55	0.53	ADO 1		173233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae	72.04 27.97	0.31 0.11	ADO 1 RAF 7	VPT 1 99	173237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.36	SUC 97		173267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.37	URE 2 ADO 5		173313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter freundii	59.22 32.44 8.35	0.28 0.11 0.15	ADO 1 SUC 7	VPT 1 99 1	173423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	99.38	0.41	CEL 99		173427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	CEL 99		173467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter amalonaticus Citrobacter koseri	67.86 17.63 7.60	0.29 0.13 0.20	LAC 93 RAF 97	VPT MAL IND 99 75 1 1 1 94 1 94 99	173603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Bacter farmeri	99.45	0.58	ADO 1		173606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri Enterobacter dissolvens	78.75 15.86 5.39	0.59 0.39 0.21	LAC 93	IND VPT MAL ESL 1 99 75 30 99 1 1 1 1 99 99 99	173607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter braakii Citrobacter amalonaticus	94.48 3.54 1.00	0.51 0.34 0.07	RAF 97		173623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.41	TRE 99		173625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae	70.45 29.55	0.43 0.41	ADO 1	IND VPT 99 1 1 99	173626
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter cloacae	99.70	0.81			173627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter freundii	66.61 25.86 7.53	0.31 0.11 0.16	ADO 1 SUC 7	VPT 1 99 1	173633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter freundii	98.71 0.70	0.41 0.14	H2S 1		173637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.44	LAC 93		173647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.36	RAF 97		173663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	TRE 99		173665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri	87.99 12.01	0.26 0.03	SCI 99	IND VPT 1 99 99 1	173666
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.51	0.66			173667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	H2S 1		173677
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.41	LYS 1		173727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Serratia odorifera bv.1	90.56 9.44	0.26 0.01	LYS 1	Taxony nelze odlišit. No good discrimination.	173767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	ORN 99 CEL 94		174003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	ORN 99 CEL 94		174023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.41	0.60	ORN 99		174203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.80	0.60	ORN 99		174223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ORN 99 CEL 94		174403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	ORN 99 CEL 94		174423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	ORN 99		174603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	ORN 99		174623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 TRE 99		175001

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 SCI 99		175002
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.76	CEL 94		175003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 RAF 1		175007
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 H2S 1		175013
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 TRE 99		175021
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 SCI 99		175022
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.76	CEL 94		175023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 RAF 1		175027
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 H2S 1		175033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 INO 1		175043
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	CEL 94 INO 1		175063
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	LYS 1 CEL 94		175103
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	LYS 1 CEL 94		175123
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	TRE 99		175201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.17	0.60	SCI 99		175202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.95	1.00			175203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	RAF 1		175207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	H2S 1		175213
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	TRE 99		175221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	SCI 99		175222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.97	1.00			175223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	97.96	0.60	RAF 1		175227
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	H2S 1		175233
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	INO 1		175243
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	INO 1		175263
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	LYS 1		175303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	LYS 1		175323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 TRE 99		175401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia enterocolitica	89.61 10.39	0.35 0.08	CEL 94 SCI 99	MAL 94 1	175402
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.75	CEL 94		175403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 RAF 1		175407
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 H2S 1		175413
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 TRE 99		175421
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 SCI 99		175422
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.75	CEL 94		175423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	89.26 10.74	0.35 0.07	CEL 94 RAF 1	IND VPT 99 1 1 99	175427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 H2S 1		175433

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 INO 1		175443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	CEL 94 INO 1		175463
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	LYS 1 CEL 94		175503
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	LYS 1 CEL 94		175523
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	TRE 99		175601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	97.83	0.59	SCI 99		175602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.99			175603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Enterobacter cloacae	94.59 5.41	0.59 0.25	RAF 1		175607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	H2S 1		175613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	TRE 99		175621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	SCI 99		175622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.98	0.99			175623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	56.81 43.19	0.59 0.47	RAF 1	IND VPT 99 1 1 99	175627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	H2S 1		175633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	INO 1		175643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.59	0.59	INO 1		175663
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter koseri	93.00 7.00	0.32 0.20	MLB 90	IND VPT 1 99 99 1	175667
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	LYS 1		175703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.59	LYS 1		175723
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	URE 10 SAL 97		176206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 SAL 97		176246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.39	ORN 96		176627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	MLB 1 CEL 94		177003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Citrobacter braakii	96.04 3.96	0.37 0.10	MLB 1 CEL 94		177023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	MLB 1		177203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.90	0.60	MLB 1		177223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter koseri	94.89 5.11	0.36 0.21	SUC 97	IND VPT 1 99 99 1	177227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	MLB 1 CEL 94		177403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.35	MLB 1 CEL 94		177423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	CEL 99		177427
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.43	0.59	MLB 1		177603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter koseri	98.08 1.92	0.44 0.20	LAC 93		177607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	82.54 17.47	0.59 0.36	MLB 1	IND VPT 99 1 1 99	177623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	TRE 99		177625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri	87.99 12.01	0.26 0.03	SCI 99	IND VPT 1 99 99 1	177626

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.85	0.66			177627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	H2S 1		177637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.29	LAC 93		177647
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.51			177667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	LYS 1		177727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Xenorhabdus nematophilus (25°C) Providencia rustigianii	28.34 26.98 15.21	0.65 0.60 0.60	H2S 89 SCI 88	IND 1 40 98	200000
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pragia fontium Photorhabdus luminescens (25°C) Providencia rustigianii	93.60 4.65 1.21	0.82 0.60 0.45	H2S 89		200001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Tatumella ptyseos Shigella dysenteriae (gr. A)	89.69 2.30 2.00	1.00 0.66 0.60		MAN 97 1 1	200002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Yersinia pestis Ewingella americana	31.22 21.40 16.51	0.57 0.60 0.53	SUC 99	VPT 99 1 95	200003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Pragia fontium Xenorhabdus nematophilus (25°C)	47.42 11.94 11.37	0.49 0.25 0.21	SAL 1	MAN 95 1 1	200004
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pragia fontium Photorhabdus luminescens (25°C) Providencia rustigianii	93.63 4.65 1.21	0.42 0.21 0.06	H2S 89 RAF 1	IND 1 50 98	200005
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Tatumella ptyseos Shigella flexneri (gr. B)	49.09 15.42 15.16	0.60 0.48 0.55	RAF 1	MAN 97 1 95	200006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella richardii Budvicia aquatica	87.18 10.26 1.09	0.83 0.60 0.50	SCI 88	ONP 1 1 93	200010
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pragia fontium	99.80	1.00			200011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Pragia fontium Proteus vulgaris	64.56 20.02 4.41	0.60 0.43 0.37	H2S 1	MAN 97 1 1	200012
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	97.45	0.60	TRE 1		200013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella richardii Budvicia aquatica	86.70 10.20 1.08	0.43 0.21 0.10	SCI 88 RAF 1	ONP 1 1 93	200014
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	99.83	0.60	RAF 1		200015
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Pragia fontium Xenorhabdus nematophilus (25°C)	79.45 4.76 4.53	0.54 0.25 0.21	SAL 2	ONP 93 1 1	200020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Ewingella americana Photorhabdus luminescens (25°C)	86.60 5.60 4.30	0.42 0.21 0.21	H2S 89 LAC 1	MAN VPT 1 1 99 95 1 1	200021
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Buttiauxella gaviniae Escherichia coli inactive	50.63 25.32 12.82	0.60 0.55 0.62	LAC 1	MAL ESL 1 50 99 99 1 5	200022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Ewingella americana Buttiauxella gaviniae Serratia entomophila	91.24 6.34 0.75	0.60 0.43 0.17	ART 99		200023
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Budvicia aquatica Escherichia coli inactive Shigella flexneri (gr. B)	49.86 38.29 11.85	0.15 0.28 0.09	SAL 2 RAF 1	ONP 93 45 1	200024
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Buttiauxella gaviniae Yersinia pestis	49.65 11.35 11.23	0.47 0.21 0.21	SAL 10	MAL ESL 1 5 99 99 1 50	200026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Pragia fontium Leminorella richardii	87.90 10.65 1.25	0.66 0.43 0.21	SAL 2	ONP 93 1 1	200030
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	98.71	0.60	LAC 1		200031
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	MAL ESL	200032

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Budvicia aquatica	53.29	0.27	TRE 1	1	1					
Yersinia pestis	20.82	0.21		1	50					
Buttiauxella gaviniae	10.41	0.15		99	99					
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	ONP						200034
Budvicia aquatica	89.20	0.27	RAF 1	93						
Pragia fontium	10.81	0.03		1						
<hr/>										
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 89	IND						200040
Pragia fontium	23.39	0.25	INO 1	1						
Xenorhabdus nematophilus (25°C)	22.26	0.21	SCI 88	40						
Providencia rustigianii	12.55	0.21		98						
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 89	IND						200041
Pragia fontium	80.61	0.42	INO 1	1						
Providencia stuartii	11.54	0.33		98						
Photorhabdus luminescens (25°C)	4.00	0.21		50						
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL	IND	MAN	ESL	ONP		200042
Buttiauxella warmboldiae	56.77	0.60		99	1	99	99	99		
Yersinia pestis	34.32	0.60		1	1	97	50	50		
Providencia stuartii	5.09	0.44		1	98	10	1	10		
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	ESL	VPT	IND	MAL	MAN	ONP	200043
Providencia stuartii	66.10	0.66		1	1	98	1	10	10	
Buttiauxella warmboldiae	27.32	0.54		99	1	1	99	99	99	
Pantoea dispersa	5.21	0.60		1	99	1	10	99	99	
<hr/>										
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 2	ESL	VPT	IND	MAL	MAN	ONP	200047
Providencia stuartii	93.35	0.44	RAF 7	1	1	98	1	10	10	
Buttiauxella warmboldiae	5.18	0.14		99	1	1	99	99	99	
Pantoea dispersa	0.99	0.21		1	99	1	10	99	99	
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ONP						200050
Pragia fontium	87.45	0.43	SCI 88	1						
Leminorella richardii	10.29	0.21		1						
Budvicia aquatica	1.09	0.10		93						
<hr/>										
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1							200051
Pragia fontium	99.83	0.60								
<hr/>										
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1	MAL	IND	MAN	ONP	ESL		200053
Pragia fontium	43.60	0.21	TRE 1	1	1	1	1	77		
Providencia stuartii	37.79	0.27		1	98	10	10	1		
Buttiauxella warmboldiae	15.62	0.14		99	1	99	99	99		
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	MAL	IND	VPT	MAN	ESL	ONP	200063
Providencia stuartii	57.90	0.33	LAC 2	1	98	1	10	1	10	
Ewingella americana	26.18	0.21		1	1	95	99	50	85	
Buttiauxella warmboldiae	11.85	0.14		99	1	1	99	99	99	
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	ONP						200070
Budvicia aquatica	89.20	0.27	INO 1	93						
Pragia fontium	10.81	0.03		1						
<hr/>										
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION										200100
Hafnia alvei bv.1	95.77	0.93								
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1							200101
Hafnia alvei bv.1	51.37	0.53								
Pragia fontium	42.74	0.42								
Photorhabdus luminescens (25°C)	2.12	0.21								
<hr/>										
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION										200102
Hafnia alvei bv.1	97.20	1.00								
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	ESL						200103
Hafnia alvei bv.1	67.93	0.60		1						
Hafnia alvei	14.68	0.50		10						
Buttiauxella noackiae	11.53	0.42		99						
<hr/>										
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1							200104
Hafnia alvei bv.1	93.27	0.53								
Edwardsiella ictaluri	3.56	0.15								
Escherichia coli inactive	2.74	0.34								
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1							200106
Hafnia alvei bv.1	86.57	0.60								
Escherichia coli inactive	9.82	0.53								
Yersinia pestis	1.11	0.21								
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN						200110
Hafnia alvei bv.1	38.32	0.53		55						
Pragia fontium	35.18	0.43		1						
Salmonella gallinarum	14.28	0.41		99						
<hr/>										
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1							200111
Pragia fontium	99.63	0.60								
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1							200112
Hafnia alvei bv.1	74.61	0.60								
Salmonella gallinarum	11.91	0.41								
Salmonella pullorum	11.32	0.35								
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN						200120
Hafnia alvei bv.1	89.60	0.53		55						
Escherichia coli inactive	4.98	0.40		93						
Edwardsiella ictaluri	3.42	0.15		1						
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND	GLR					200122
Hafnia alvei bv.1	75.95	0.60		1	1					
Escherichia coli inactive	16.27	0.59		80	80					
Escherichia coli	5.12	0.54		98	95					
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	GLR					200126
Escherichia coli	58.48	0.54		98	95					
Escherichia coli inactive	32.77	0.44		80	80					
Hafnia alvei bv.1	8.76	0.21		1	1					
<hr/>										
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	ONP						200130
Budvicia aquatica	76.79	0.27	LYS 1	93						
Hafnia alvei bv.1	10.13	0.13		30						
Pragia fontium	9.30	0.03		1						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei bv.1	96.17	0.53	INO 1		200140
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei bv.1 Buttiauxella warmboldiae Yersinia pestis	94.57 2.01 1.21	0.60 0.21 0.21	INO 1		200142
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Buttiauxella warmboldiae Hafnia alvei bv.1	45.36 18.75 18.14	0.27 0.14 0.21	SAL 2 LYS 1	ESL IND MAL MAN ONP 1 98 1 10 10 99 1 99 99 99 1 1 45 55 30	200143
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	44.39 30.04 18.17	0.54 0.54 0.51	TRE 99	Taxony nelze odlišit. No good discrimination.	200200
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Pragia fontium Buttiauxella noackiae	37.29 26.11 25.23	0.48 0.42 0.48	TRE 99	MAN ONP MAL 99 99 99 1 1 1 99 99 93	200201
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	47.50 32.15 19.44	0.94 0.94 0.91		Taxony nelze odlišit. No good discrimination.	200202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	51.52 34.87 10.70	0.88 0.88 0.79		Taxony nelze odlišit. No good discrimination.	200203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Buttiauxella gaviniae Buttiauxella noackiae	33.87 28.01 22.92	0.54 0.58 0.54	RAF 1	Taxony nelze odlišit. No good discrimination.	200206
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	45.94 31.09 19.28	0.48 0.48 0.46	RAF 1	Taxony nelze odlišit. No good discrimination.	200207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella richardii Buttiauxella warmboldiae	83.07 9.77 2.21	0.43 0.21 0.14	CEL 1 SCI 88	MAL MAN ONP ESL 1 1 1 77 1 1 1 1 99 99 99 99	200210
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	99.54	0.60	CEL 1		200211
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	47.46 32.12 19.42	0.54 0.54 0.51	H2S 1	Taxony nelze odlišit. No good discrimination.	200212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	50.04 33.87 10.40	0.48 0.48 0.39	H2S 1	Taxony nelze odlišit. No good discrimination.	200213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella gaviniae Buttiauxella izardii Buttiauxella warmboldiae	94.22 1.55 1.55	0.55 0.14 0.14	TRE 99		200220
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea lapagei Buttiauxella warmboldiae	88.58 3.16 2.87	0.43 0.09 0.08	TRE 99	Taxony nelze odlišit. No good discrimination.	200221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella gaviniae	95.39	0.95			200222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea lapagei Buttiauxella warmboldiae	89.06 3.18 2.89	0.83 0.48 0.48		Taxony nelze odlišit. No good discrimination.	200223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Buttiauxella izardii Buttiauxella brennerae	55.84 22.17 12.86	0.61 0.48 0.51	RAF 2	Taxony nelze odlišit. No good discrimination.	200226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Serratia plymuthica Buttiauxella agrestis	78.23 6.93 5.70	0.49 0.33 0.21	RAF 2	MAL 99 1 60	200227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Buttiauxella gaviniae Pragia fontium	75.96 14.84 9.20	0.27 0.15 0.03	SAL 2 CEL 1	MAL ONP MAN ESL 1 93 60 1 99 99 99 99 1 1 1 77	200230
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella gaviniae	95.33	0.55	H2S 1		200232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea lapagei Buttiauxella warmboldiae	89.83 3.21 2.91	0.43 0.09 0.08	H2S 1	Taxony nelze odlišit. No good discrimination.	200233
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	99.46	0.60	TRE 99		200240
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	98.88	0.54	TRE 99		200241
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Buttiauxella warmboldiae	99.45	1.00			200242
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Buttiauxella warmboldiae	99.22	0.94			200243

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	98.97	0.60	RAF 1		200246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	97.67	0.54	RAF 1		200247
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	99.46	0.60	H2S 1		200252
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	99.35	0.54	H2S 1		200253
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella gaviniae	76.24 23.05	0.60 0.55	LAC 1	Taxony nelze odlišit. No good discrimination.	200262
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella gaviniae Cedecea lapagei	85.24 13.08 0.47	0.54 0.43 0.09	LAC 1	Taxony nelze odlišit. No good discrimination.	200263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Buttiauxella warmboldiae Buttiauxella gaviniae	67.48 24.83 7.70	0.33 0.14 0.09	MLB 93 SUC 99	MAL 1 99 99	200267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Buttiauxella noackiae Edwardsiella ictaluri	52.58 42.28 2.01	0.53 0.48 0.15	CEL 1	ESL MAN ONP MAL 1 55 30 45 99 99 99 93 1 1 1 1	200300
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella noackiae Buttiauxella warmboldiae Hafnia alvei bv.1	92.85 2.81 2.37	0.42 0.08 0.13	TRE 99	ESL 99 99 1	200301
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella noackiae Buttiauxella warmboldiae Hafnia alvei bv.1	90.77 2.75 2.66	0.88 0.54 0.60			200302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella noackiae	95.90	0.82			200303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Buttiauxella noackiae Buttiauxella warmboldiae	62.82 32.18 0.98	0.53 0.48 0.14	MLB 99	Taxony nelze odlišit. No good discrimination.	200306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella noackiae Escherichia vulneris Yokenella regensburgei	88.80 3.56 3.41	0.42 0.13 0.09	RAF 1	MAL 93 85 1	200307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella noackiae Salmonella gallinarum Buttiauxella warmboldiae	84.87 4.37 2.57	0.48 0.22 0.14	H2S 1	ESL ONP MAL 99 99 93 1 1 1 99 99 99	200312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella noackiae Buttiauxella warmboldiae	96.21 2.92	0.42 0.08	H2S 1		200313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Buttiauxella noackiae Escherichia hermannii	61.02 33.13 1.23	0.55 0.48 0.31	LYS 1	MAL IND 99 1 93 40 1 99	200322
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella noackiae Buttiauxella gaviniae Cedecea lapagei	49.37 46.16 1.65	0.42 0.43 0.09	LAC 1	Taxony nelze odlišit. No good discrimination.	200323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Buttiauxella gaviniae Escherichia hermannii	77.11 8.41 5.54	0.38 0.21 0.28	MLB 99	IND MAL 1 85 1 99 99 1	200326
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae	85.07 13.97	0.60 0.48	LYS 1	Taxony nelze odlišit. No good discrimination.	200342
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae	85.66 14.06	0.54 0.42	LYS 1	Taxony nelze odlišit. No good discrimination.	200343
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Buttiauxella warmboldiae Buttiauxella noackiae	70.63 22.29 3.66	0.29 0.14 0.02	SOR 99 MLB 96	VPT MAL 99 1 1 99 1 93	200363
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Providencia rustigianii Proteus vulgaris	85.83 10.04 2.48	0.78 0.55 0.49	TRE 93	IND 1 98 50	200400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Pragia fontium Providencia rustigianii	62.68 12.07 8.31	0.57 0.42 0.40	TRE 99	MAN IND ONP VPT ESL 99 1 99 99 99 1 1 1 1 77 1 98 1 1 1	200401
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Tatumella ptyseos	96.50	1.00			200402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia entomophila Pantoea dispersa Tatumella ptyseos	90.34 6.41 1.59	0.97 0.97 0.66			200403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Tatumella ptyseos	98.47	0.60	TRE 93 RAF 11		200404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 2	MAN ESL ONP VPT	200405

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Tatumella ptuseos	43.89	0.26	TRE 93	1	1	1	5		
Serratia entomophila	27.36	0.17	RAF 11	99	99	99	99		
Pantoea terrea	16.49	0.14		1	99	1	99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			RAF 11					200406	
Tatumella ptuseos	99.04	0.82							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAN	ESL	ONP	VPT	200407	
Serratia entomophila	51.18	0.57		99	99	99	99		
Pantoea terrea	30.84	0.54		1	99	1	99		
Tatumella ptuseos	11.02	0.48		1	1	1	5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 95					200410	
Proteus vulgaris	91.74	0.75							
Pragia fontium	5.52	0.43							
Tatumella ptuseos	1.69	0.38							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1					200411	
Pragia fontium	70.91	0.60		Taxony nelze odlišit.					
Proteus vulgaris	28.36	0.60		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	MAN	ONP	VPT	ESL	200412	
Proteus vulgaris	62.79	0.67		1	1	1	50		
Tatumella ptuseos	35.76	0.60		1	1	5	1		
Serratia entomophila	0.42	0.17		99	99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	ESL	ONP	VPT	200413	
Serratia entomophila	71.99	0.57		99	99	99	99		
Proteus vulgaris	19.23	0.52		1	50	1	1		
Pantoea dispersa	5.11	0.57		99	1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95					200414	
Proteus vulgaris	77.82	0.35							
Tatumella ptuseos	17.50	0.20	RAF 1	Taxony nelze odlišit.					
Pragia fontium	4.68	0.03		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1					200416	
Tatumella ptuseos	87.45	0.42	RAF 11	Taxony nelze odlišit.					
Proteus vulgaris	12.55	0.28		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND	ONP			200420	
Tatumella ptuseos	76.79	0.38	TRE 93	1	1				
Providencia rustigianii	8.98	0.15		98	1				
Budvicia aquatica	5.24	0.15		1	93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ESL	MAN			200422	
Tatumella ptuseos	89.17	0.60		1	1				
Serratia marcescens bv.1	4.11	0.44		96	96				
Escherichia coli inactive	3.17	0.47		5	93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN	ESL	ONP		200423	
Serratia entomophila	84.23	0.57		99	99	99			
Pantoea dispersa	5.98	0.57		99	1	99			
Pantoea terrea	4.49	0.33		1	99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN				200426	
Tatumella ptuseos	56.07	0.42	RAF 11	1					
Serratia plymuthica	36.31	0.46		99					
Escherichia coli inactive	2.84	0.32		93					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93	MAN	ONP			200427	
Serratia plymuthica	82.68	0.55	CEL 88	99	70				
Pantoea terrea	10.03	0.26		1	1				
Serratia entomophila	4.04	0.17		99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	ONP				200430	
Proteus vulgaris	78.39	0.41	LAC 2	1					
Budvicia aquatica	19.27	0.27		93					
Pragia fontium	2.34	0.03		1					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1					200431	
Pragia fontium	55.31	0.21	LAC 1	Taxony nelze odlišit.					
Proteus vulgaris	44.69	0.26		No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	MAN	ESL			200432	
Proteus vulgaris	76.63	0.34	LAC 2	1	50				
Tatumella ptuseos	21.60	0.21		1	1				
Serratia marcescens bv.1	1.00	0.05		96	96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAN	ESL		200440	
Tatumella ptuseos	79.49	0.38	TRE 93	1	1	1			
Providencia rustigianii	9.30	0.15		98	1	1			
Serratia marcescens bv.1	5.06	0.25		1	96	96			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ESL	VPT	IND	MAN	ONP	200441
Pantoea dispersa	70.74	0.60		1	99	1	99	99	
Providencia stuartii	18.31	0.33		1	1	98	10	10	
Serratia entomophila	6.71	0.17		99	99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	ESL	ONP	VPT	200442	
Tatumella ptuseos	57.08	0.60	RAF 11	1	1	1	5		
Serratia marcescens bv.1	27.05	0.65		96	96	75	60		
Pantoea dispersa	7.05	0.60		99	1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	VPT	IND	MAN	ONP	200443
Pantoea dispersa	80.43	1.00		1	99	1	99	99	
Providencia stuartii	10.31	0.66		1	1	98	10	10	
Serratia entomophila	7.63	0.57		99	99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAN			200446	
Tatumella ptuseos	77.97	0.42	RAF 11	1	1				
Serratia plymuthica	12.62	0.34		1	99				
Providencia stuartii	5.60	0.22		98	10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND	MAN	VPT	ONP	200447	
Pantoea dispersa	37.62	0.60		1	99	99	99		
Providencia stuartii	35.92	0.44		98	10	1	10		
Serratia plymuthica	18.28	0.43		1	99	80	70		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 95					200450	
Proteus vulgaris	94.32	0.35	INO 1	Taxony nelze odlišit.					
Pragia fontium	5.68	0.03		No good discrimination.					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Tatumella ptyseos Serratia marcescens bv.1	50.58 28.81 13.65	0.28 0.21 0.25	URE 95 INO 1	MAN ESL	1 50 1 1 96 96				200452
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Serratia entomophila	79.05 10.13 7.50	0.60 0.27 0.17	H2S 1	ESL VPT IND MAN ONP	1 99 1 99 1 99 99	1 98 1	1 10 10 99 99		200453
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Tatumella ptyseos Serratia plymuthica	50.67 25.92 13.11	0.37 0.21 0.22	SOR 92 LAC 4	MAN ESL	96 96 1 1 99 81				200462
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Serratia plymuthica	64.67 16.74 8.02	0.60 0.33 0.31	LAC 1	IND MAN VPT ONP	1 99 99 99 98 10 1 10 1 99 80 70				200463
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Tatumella ptyseos	98.46 1.54	0.46 0.02	MLB 93 CEL 88						200466
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	98.50	0.55	MLB 93 CEL 88						200467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Tatumella ptyseos Edwardsiella hoshinae	54.94 15.40 14.98	0.53 0.38 0.35	SUC 1	MAL MAN	45 55 1 1 99 99				200500
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Serratia marcescens bv.1 Hafnia alvei bv.1	44.29 22.11 10.25	0.17 0.27 0.13	LYS 1 TRE 99	ESL	99 96 1				200501
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Serratia marcescens bv.1 Tatumella ptyseos	70.11 13.07 9.67	0.75 0.74 0.60	ORN 95	MAL MAN ESL	99 99 1 1 96 96 1 1 1				200502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Serratia marcescens bv.1 Pantoea dispersa	59.03 29.47 4.19	0.57 0.66 0.57	LYS 1	ESL	99 96 1				200503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Edwardsiella hoshinae Serratia marcescens bv.1	52.27 30.97 5.77	0.42 0.35 0.34	LYS 1 RAF 11	MAL MAN ESL	1 1 1 99 99 1 1 96 96				200506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia entomophila Pantoea terrea	58.07 15.44 9.30	0.36 0.17 0.14	SOR 95 ORN 95	MAN ONP	99 93 99 99 1 1				200507
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Hafnia alvei bv.1 Pragia fontium	86.95 5.70 5.23	0.35 0.13 0.03	URE 95 LYS 1					Taxony nelze odlišit. No good discrimination.	200510
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Proteus vulgaris Serratia marcescens bv.1	59.65 14.44 11.12	0.35 0.28 0.34	ORN 95 H2S 1	MAL MAN ESL	99 99 1 1 50 96 96				200512
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Serratia marcescens bv.1 Proteus vulgaris	54.43 27.17 14.54	0.17 0.27 0.13	LYS 1 H2S 1	MAN ONP VPT	99 99 99 96 75 60 1 1 1				200513
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Serratia marcescens bv.1 Escherichia coli	34.43 26.47 19.87	0.35 0.46 0.54	ORN 95 LAC 1	MAL IND ESL ONP GLR	99 50 1 1 25 1 1 96 75 1 1 98 35 95 95				200522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia entomophila Serratia liquefaciens	62.25 30.23 2.23	0.39 0.17 0.02	SOR 92 LAC 4					Taxony nelze odlišit. No good discrimination.	200523
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Tatumella ptyseos	86.13 8.52 2.54	0.54 0.29 0.02	SOR 94	MAN IND ONP GLR	98 98 95 95 93 80 45 80 1 1 1 1				200526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Hafnia alvei bv.1	68.32 31.68	0.27 0.13	SOR 92 TRE 99	ESL	96 1				200540
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Edwardsiella hoshinae Tatumella ptyseos	86.02 10.88 1.50	0.66 0.35 0.21	SOR 92	MAL MAN ESL	1 96 96 99 99 1 1 1				200542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Pantoea dispersa Providencia stuartii	58.94 29.33 3.76	0.59 0.60 0.27	SOR 92	IND ESL MAN VPT ONP	1 96 96 60 75 1 1 99 99 99 98 1 10 1 10				200543
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia liquefaciens Serratia marcescens bv.1 Tatumella ptyseos	50.86 40.50 8.64	0.21 0.27 0.02	SOR 95 ORN 95 SCI 90	MAN ESL ONP VPT	99 97 93 93 96 96 75 60 1 1 1 5				200546
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia marcescens bv.1	86.40 4.59 3.28	0.40 0.11 0.19	SOR 95 ORN 95					Taxony nelze odlišit. No good discrimination.	200547
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.27	SOR 92 H2S 1						200552

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli	98.26 1.74	0.39 0.15	SOR 92 LAC 4						200562
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia liquefaciens Pantoea dispersa	80.26 10.06 9.68	0.31 0.06 0.21	SOR 92 LAC 4	ESL 96 97 1					200563
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Providencia rustigianii Buttiauxella wariboldiae	73.46 8.59 6.39	0.38 0.15 0.14	CEL 1 TRE 93	MAL 1 1 99	IND 1 98 1	MAN 1 1 99	ESL 1 1 99	ONP 1 1 99	200600
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Buttiauxella wariboldiae	77.81 11.07 3.05	0.57 0.17 0.08	TRE 99	ESL 1 99 99	VPT 1 99 1	MAL 10 1 99			200601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Buttiauxella wariboldiae Buttiauxella noackiae	36.24 23.47 15.89	0.60 0.54 0.54	CEL 1	MAN 1 99 99	ESL 1 99 99	ONP 1 99 99	MAL 1 99 93		200602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Buttiauxella wariboldiae	79.70 11.34 3.12	0.97 0.57 0.48		ESL 1 99 99	VPT 1 99 1	MAL 10 1 99			200603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Tatumella ptyseos Enterobacter amnigenus bv.1	30.92 26.05 19.62	0.51 0.42 0.44	MLB 93	MAN 99 1 99	MAL 1 1 91	VPT 80 5 99	ESL 81 1 91	ONP 70 1 91	200606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea dispersa	53.92 26.60 10.09	0.60 0.51 0.57	MLB 93	MAL 1 91 10	ESL 81 91 1				200607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus vulgaris Pragia fontium	94.32 5.68	0.35 0.03	URE 95 CEL 1						200610
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Tatumella ptyseos Buttiauxella wariboldiae	40.26 22.93 14.85	0.28 0.21 0.14	URE 95 CEL 1	MAL 1 1 99	MAN 1 1 99	ONP 1 1 99	ESL 50 1 99		200612
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Buttiauxella wariboldiae	79.48 11.31 3.11	0.57 0.17 0.08	H2S 1	ESL 1 99 99	VPT 1 99 1	MAL 10 1 99			200613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Escherichia hermannii Serratia plymuthica	64.43 16.65 6.07	0.55 0.53 0.39	SUC 1	MAL 99 1 1	IND 1 99 1				200622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Buttiauxella gaviniae Pantoea dispersa	30.42 26.92 22.29	0.49 0.43 0.57	MLB 93 RAF 94	MAL 1 99 10	ESL 81 99 1	VPT 80 1 99			200623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1	77.65 22.35	0.33 0.19	MLB 93 TRE 99	MAL 1 91					200625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Escherichia hermannii	64.66 23.93 7.55	0.63 0.51 0.50	MLB 93	IND 1 1 99	MAL 1 91 1	VPT 80 99 1			200626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Enterobacter asburiae	74.03 21.31 1.77	0.72 0.59 0.37	MLB 93	MAL 1 91 1	VPT 80 99 12				200627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1	77.65 22.35	0.33 0.19	MLB 93 H2S 1	MAL 1 91					200637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Buttiauxella wariboldiae Providencia stuartii	93.76 4.97 1.28	0.60 0.14 0.07	TRE 99						200641
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella wariboldiae Pantoea dispersa Serratia marcescens bv.1	88.07 8.27 1.32	0.60 0.60 0.37	SUC 1	ESL 99 1 96	MAL 99 10 1	VPT 1 99 60			200642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Buttiauxella wariboldiae Providencia stuartii	93.97 4.98 0.63	1.00 0.54 0.41							200643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Buttiauxella wariboldiae Tatumella ptyseos	89.31 8.09 0.76	0.51 0.21 0.02	MLB 93	MAL 1 99 1	MAN 99 99 1	ESL 81 99 1	ONP 70 99 1		200646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea dispersa Buttiauxella wariboldiae	75.07 21.07 1.12	0.60 0.60 0.14	MLB 93	MAL 1 10 99	ESL 81 1 99	VPT 80 99 1			200647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Buttiauxella wariboldiae	94.37 5.00	0.60 0.14	H2S 1						200653
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Buttiauxella wariboldiae	64.73 22.96	0.39 0.21	MLB 93 RAF 94	MAL 1 99					200662

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella gaviniae	6.94	0.15		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAL ESL VPT	200663
Pantoea dispersa	49.15	0.60		10 1 99	
Serratia plymuthica	44.72	0.49		1 81 80	
Buttiauxella warmboldiae	2.60	0.14		99 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93 TRE 99		200665
Serratia plymuthica	100.0	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 93		200666
Serratia plymuthica	99.51	0.63			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 93		200667
Serratia plymuthica	97.50	0.72			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93 H2S 1		200677
Serratia plymuthica	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ESL MAL ONP	200702
Buttiauxella noackiae	55.37	0.48		99 93 99	
Edwardsiella hoshinae	18.78	0.35		1 99 1	
Serratia marcescens bv.1	14.44	0.46		96 1 75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ESL MAL VPT	200703
Buttiauxella noackiae	45.95	0.42		99 93 1	
Pantoea dispersa	35.58	0.57		1 10 99	
Serratia marcescens bv.1	10.43	0.39		96 1 60	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99 SUC 8	IND MAL	200706
Escherichia vulneris	75.70	0.32		1 85	
Escherichia hermannii	11.04	0.28		99 1	
Buttiauxella noackiae	4.51	0.08		40 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99 LYS 6	MAL IND	200722
Escherichia hermannii	39.88	0.30		1 99	
Buttiauxella gaviniae	24.42	0.15		99 1	
Serratia marcescens bv.1	14.26	0.19		1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99 SUC 8	IND	200726
Escherichia vulneris	28.08	0.17		1	
Serratia plymuthica	25.74	0.23		1	
Escherichia hermannii	18.99	0.26		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 LYS 1	IND MAL	200727
Serratia plymuthica	34.10	0.33		1 1	
Kluyvera georgiana	24.58	0.21		99 50	
Kluyvera ascorbata	23.54	0.21		92 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92 CEL 4	MAL VPT	200742
Serratia marcescens bv.1	54.92	0.39		1 60	
Buttiauxella warmboldiae	30.23	0.21		99 1	
Enterobacter pyrinus	7.04	0.05		86 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL MAL VPT	200743
Pantoea dispersa	86.80	0.60		1 10 99	
Serratia marcescens bv.1	7.27	0.31		96 1 60	
Buttiauxella warmboldiae	4.60	0.14		99 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93 LYS 1		200767
Serratia plymuthica	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	IND MAN	201000
Hafnia alvei bv.1	40.26	0.51		1 55	
Morganella morganii ssp.morgani	16.48	0.33		95 1	
"Yersinia" ruckeri	5.99	0.35		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 1 H2S 89	MAL	201001
Pragia fontium	91.40	0.42		1	
Photobacterium luminescens (25°C)	4.54	0.21		1	
Escherichia blattae	1.51	0.11		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	GLR	201002
Shigella sonnei	39.99	0.60		97	
Yersinia pestis	16.19	0.60		1	
"Yersinia" ruckeri	12.65	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 94 CEL 99	GLR ESL VPT MAL	201003
Enterobacter cancerogenus	42.28	0.37		1 94 99 90	
Hafnia alvei	22.84	0.44		1 10 85 50	
Shigella sonnei	6.76	0.21		97 1 1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 97 TRE 99	IND	201004
Escherichia hermannii	28.04	0.23		99	
Escherichia coli inactive	26.23	0.26		80	
Hafnia alvei bv.1	19.66	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 97	IND GLR	201006
Escherichia hermannii	68.18	0.63		99 1	
Shigella sonnei	13.22	0.30		1 97	
"Yersinia" ruckeri	7.11	0.35		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 SCI 88	IND	201010
Pragia fontium	72.72	0.43		1	
Edwardsiella tarda	8.56	0.21		99	
Leminorella richardii	8.56	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1		201011
Pragia fontium	99.81	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 H2S 1	MAN GLR ONP	201012
Shigella sonnei	22.63	0.21		99 97 90	
Salmonella pullorum	20.81	0.21		99 1 1	
Proteus mirabilis	19.49	0.21		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 98 SAL 1	MAN	201013
Proteus mirabilis	62.62	0.27		1	
Pragia fontium	36.05	0.21		1	
Hafnia alvei	1.34	0.04		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 TRE 99	MAL ESL	201020
Buttiauxella izardii	27.99	0.14		99 99	
Escherichia coli inactive	23.92	0.31		1 5	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
Budvicia aquatica	21.98	0.15		1	1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL 99	IND 1	ESL 99	201022			
Buttiauxella izardii	55.81	0.54								
Escherichia hermannii	33.14	0.65		1	99	40				
Escherichia coli inactive	4.34	0.50		1	80	5				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1 ART 99	VPT 95	MAL 1		201023			
Ewingella americana	32.80	0.21								
Enterobacter cancerogenus	31.27	0.18		99	90					
Buttiauxella izardii	14.84	0.14		1	99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND 1	MAL 99		201026			
Buttiauxella izardii	52.43	0.48								
Escherichia hermannii	42.13	0.61		99	1					
Buttiauxella agrestis	2.41	0.21		1	60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2 ORN 1	ONP 93			201030			
Budvicia aquatica	89.20	0.27								
Pragia fontium	10.81	0.03		1						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 H2S 1	MAL 99	IND 1	ESL 99	201032			
Buttiauxella izardii	59.83	0.14								
Escherichia hermannii	35.52	0.25		1	99	40				
Escherichia coli inactive	4.65	0.10		1	80	5				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 INO 1	MAL 1	GLR 97	ESL 1	201042			
Shigella sonnei	27.99	0.21								
Buttiauxella warmboldiae	18.74	0.21		99	1	99				
Serratia marcescens bv.1	12.54	0.30		1	1	96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2 ORN 1	ESL 1	VPT 98	IND 1	MAL 1	MAN 10	ONP 99	201043
Providencia stuartii	39.00	0.27								
Pantoea dispersa	33.82	0.41		1	99	1	10	99	99	
Buttiauxella warmboldiae	16.12	0.14		99	1	1	99	99	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 INO 1	MAL 99	IND 1	ESL 99	201062			
Buttiauxella izardii	57.87	0.14								
Escherichia hermannii	34.36	0.25		1	99	40				
Escherichia coli inactive	4.50	0.10		1	80	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.			201100			
Hafnia alvei bv.1	88.17	0.91								
Edwardsiella ictaluri	7.64	0.60								
Obesumbacterium proteus	1.76	0.45								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN 1			201101			
Escherichia blattae	53.29	0.51								
Hafnia alvei bv.1	31.97	0.51								
Hafnia alvei	9.75	0.44								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN 55			201102			
Hafnia alvei bv.1	80.03	0.98								
Hafnia alvei	10.46	0.84								
Obesumbacterium proteus	3.89	0.60								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN 99			201103			
Hafnia alvei	79.70	0.84								
Escherichia blattae	13.20	0.60								
Hafnia alvei bv.1	6.16	0.59								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	Taxony nelze odlišit. No good discrimination.			201104			
Hafnia alvei bv.1	87.22	0.51								
Edwardsiella ictaluri	7.56	0.21								
Obesumbacterium proteus	1.74	0.06								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	Taxony nelze odlišit. No good discrimination.			201106			
Hafnia alvei bv.1	66.01	0.59								
Hafnia alvei	17.44	0.50								
"Yersinia" ruckeri	4.21	0.35								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 RAF 2	MAN 99	ESL 10	MAL 50	ONP 45	VPT 85	201107	
Hafnia alvei	76.89	0.50								
Serratia liquefaciens	9.71	0.28		99	97	2	93	93		
Escherichia blattae	6.30	0.21		1	1	99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	IND 99	MAN 1		201110			
Edwardsiella tarda	85.74	0.60								
Hafnia alvei bv.1	6.56	0.51								
Salmonella pullorum	5.99	0.41								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 SCI 1	IND 99	MAN 1		201111			
Edwardsiella tarda	44.98	0.21								
Pragia fontium	28.32	0.21								
Salmonella choleraesuis	13.34	0.30								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	Taxony nelze odlišit. No good discrimination.			201112			
Salmonella pullorum	73.00	0.60								
Hafnia alvei bv.1	20.72	0.59								
Hafnia alvei	2.71	0.44								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 H2S 1	MAN 99	MAL 50		201113			
Hafnia alvei	63.87	0.44								
Salmonella pullorum	17.38	0.21								
Escherichia blattae	10.58	0.21								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	Taxony nelze odlišit. No good discrimination.			201120			
Hafnia alvei bv.1	85.93	0.51								
Edwardsiella ictaluri	7.45	0.21								
Obesumbacterium proteus	1.72	0.06								
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND 1	GLR 1		201122			
Hafnia alvei bv.1	48.17	0.59								
Hafnia alvei	32.81	0.58								
Escherichia coli	7.37	0.60								
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 13 LAC 5				201123			
Hafnia alvei	95.14	0.58								
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 1 RAF 1	IND 1	GLR 1		201124			
Hafnia alvei bv.1	49.55	0.12								
Escherichia coli	35.76	0.26								
Escherichia coli inactive	14.69	0.13								

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia hermannii Hafnia alvei	67.49 14.07 6.13	0.60 0.37 0.24	SOR 94	IND 98 99 1	GLR 95 1 1				201126	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Edwardsiella ictaluri Obesumbacterium proteus	88.76 7.69 1.78	0.51 0.21 0.06	INO 1	Taxony nelze odlišit. No good discrimination.					201140	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Hafnia alvei Obesumbacterium proteus	78.88 10.31 3.83	0.59 0.44 0.21	INO 1	MAN 55 99 1					201142	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia blattae Serratia marcescens	65.27 10.81 9.95	0.44 0.21 0.21	SAL 13 INO 1	MAN 99 1 99	ESL 10 1 95	VPT 85 1 98	MAL 50 99 3	ONP 45 1 95	201143	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia proteamaculans ss.proteamac Hafnia alvei	80.48 11.02 4.29	0.31 0.11 0.10	SOR 95 SUC 98	ESL 97 99 10					201147	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus Buttiauxella izardii	79.41 7.93 3.39	0.57 0.18 0.14	TRE 99	IND 99 1 1	VPT 1 99 1	MAL 1 90 99			201200	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cancerogenus Buttiauxella warmboldiae Pragia fontium	93.09 2.42 1.69	0.37 0.08 0.02	ARG 94 TRE 99	MAN 99 99 1	VPT 99 1 1	ONP 99 99 1	MAL 90 99 1			201201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus Buttiauxella izardii	80.05 8.00 3.41	0.97 0.58 0.54		IND 99 1 1	VPT 1 99 1	MAL 1 90 99			201202	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cancerogenus Buttiauxella warmboldiae Buttiauxella noackiae	93.60 2.43 1.65	0.76 0.48 0.48	ARG 94						201203	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	96.95	0.53	TRE 99						201204	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	96.08	0.93							201206	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Escherichia hermannii Buttiauxella agrestis	45.94 37.89 5.42	0.37 0.53 0.21	ARG 94 RAF 1	IND 1 99 1	VPT 99 1 1	MAL 90 1 60			201207	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus Buttiauxella izardii	80.79 8.07 3.44	0.57 0.18 0.14	H2S 1	IND 99 1 1	VPT 1 99 1	MAL 1 90 99			201212	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cancerogenus Buttiauxella warmboldiae Buttiauxella noackiae	94.00 2.44 1.65	0.37 0.08 0.08	ARG 94 H2S 1	VPT 99 1 1					201213	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	96.95	0.53	H2S 1						201216	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella izardii Escherichia hermannii	83.33 16.16	0.54 0.55	TRE 99	MAL 99 1	IND 1 99				201220	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella izardii Escherichia hermannii	83.10 16.11	0.94 0.95		MAL 99 1	IND 1 99				201222	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Buttiauxella izardii Escherichia hermannii	59.81 28.39 5.50	0.57 0.54 0.55	ARG 94 LAC 10	IND 1 1 99	VPT 99 1 99	MAL 90 99 1			201223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella izardii Escherichia hermannii Buttiauxella agrestis	76.29 20.02 3.50	0.48 0.52 0.21	TRE 99	IND 1 99 1	MAL 99 1 60				201224	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella izardii Escherichia hermannii Buttiauxella agrestis	76.18 19.99 3.50	0.88 0.91 0.60		IND 1 99 1	MAL 99 1 60				201226	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella agrestis Buttiauxella izardii Kluyvera cryocrescens	70.23 15.45 8.94	0.60 0.48 0.48	MLB 99	IND 1 1 90					201227	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella izardii Escherichia hermannii	83.33 16.16	0.54 0.55	H2S 1	MAL 99 1	IND 1 99				201232	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella izardii Escherichia hermannii Buttiauxella agrestis	76.29 20.02 3.50	0.48 0.52 0.21	H2S 1	IND 1 99 1	MAL 99 1 60				201236	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Escherichia hermannii Enterobacter cancerogenus	87.31 10.19 1.02	0.60 0.57 0.18	ORN 1	IND 1 99 1	VPT 1 99 90	MAL 99 1 90			201242	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae	81.98	0.54	ORN 1	VPT 1	ESL 99	MAL 99			201243	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Enterobacter cancerogenus	15.70	0.37		99	94	90	
Pantoea dispersa	1.74	0.41		99	1	10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND		201246
Escherichia hermannii	86.11	0.53		1	99		
Buttiauxella warmboldiae	11.18	0.21		99	1		
Buttiauxella izardii	2.71	0.08		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	IND		201262
Buttiauxella izardii	81.93	0.54		99	1		
Escherichia hermannii	15.89	0.55		1	99		
Buttiauxella warmboldiae	1.68	0.21		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL		201266
Buttiauxella izardii	76.29	0.48		1	99		
Escherichia hermannii	20.02	0.52		99	1		
Buttiauxella agrestis	3.50	0.21		1	60		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ESL	MAN	ONP	201300
Hafnia alvei bv.1	74.03	0.51		1	55	30	
Buttiauxella ferragutiae	7.90	0.21		99	99	99	
Edwardsiella ictaluri	6.42	0.21		1	1	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 8	MAN	MAL	ONP	201301
Yokenella regensburgei	39.46	0.18	MLB 92	99	1	99	
Hafnia alvei	38.05	0.29	TRE 99	99	50	45	
Escherichia blattae	11.90	0.11		1	99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND	ESL		201302
Buttiauxella ferragutiae	42.41	0.60		1	99		
Hafnia alvei	21.40	0.69		1	10		
Escherichia hermannii	17.73	0.73		99	40		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 8	VPT	ESL	MAL	201303
Yokenella regensburgei	45.32	0.58	MLB 92	1	67	1	
Hafnia alvei	43.70	0.69		85	10	50	
Enterobacter cancerogenus	4.63	0.37		99	94	90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND			201304
Escherichia hermannii	74.64	0.30	TRE 99	99			
Hafnia alvei bv.1	25.36	0.12		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND			201306
Escherichia hermannii	86.67	0.69		99			
Yokenella regensburgei	4.72	0.27		1			
Hafnia alvei	3.20	0.35		1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 8	IND			201307
Yokenella regensburgei	91.31	0.48	MLB 92	1			
Hafnia alvei	5.39	0.35		1			
Escherichia hermannii	1.47	0.30		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ONP	ESL		201312
Trabulsiella guamensis	39.47	0.44	SOR 99	99	40		
Salmonella pullorum	39.01	0.35		1	1		
Buttiauxella ferragutiae	9.62	0.21		99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13				201313
Trabulsiella guamensis	77.70	0.44	SOR 99	Taxony nelze odlišit.			
Yokenella regensburgei	9.91	0.18		No good discrimination.			
Hafnia alvei	9.56	0.29					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6				201316
Escherichia hermannii	87.05	0.30	H2S 1	Taxony nelze odlišit.			
Trabulsiella guamensis	12.95	0.04		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND	ESL	MAL	201320
Escherichia hermannii	46.07	0.31	TRE 99	99	40	1	
Buttiauxella izardii	37.60	0.14		1	99	99	
Hafnia alvei bv.1	12.75	0.12		1	1	45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND	ESL	MAL	201322
Escherichia hermannii	51.53	0.71		99	40	1	
Buttiauxella izardii	42.06	0.54		1	99	99	
Hafnia alvei	4.00	0.43		1	10	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	VPT	ESL	MAL	201323
Hafnia alvei	59.08	0.43	LAC 5	85	10	50	
Enterobacter cancerogenus	13.22	0.18		99	94	90	
Yokenella regensburgei	11.76	0.18		1	67	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	MAL	IND		201324
Escherichia hermannii	62.38	0.28	TRE 99	1	99		
Buttiauxella izardii	37.62	0.08		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	IND	MAL		201326
Escherichia hermannii	59.89	0.68		99	1		
Buttiauxella izardii	36.11	0.48		1	99		
Buttiauxella agrestis	1.66	0.21		1	60		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	IND			201327
Kluyvera cryocrescens	45.46	0.37		90			
Kluyvera ascorbata	20.44	0.27		92			
Buttiauxella agrestis	12.07	0.21		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	MAL	IND		201332
Escherichia hermannii	49.63	0.31	H2S 1	1	99		
Buttiauxella izardii	40.51	0.14		99	1		
Trabulsiella guamensis	6.01	0.04		1	40		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	MAL	IND		201336
Escherichia hermannii	62.38	0.28	H2S 1	1	99		
Buttiauxella izardii	37.62	0.08		99	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99	ESL	MAL		201342
Buttiauxella ferragutiae	33.84	0.21	INO 1	99	1		
Buttiauxella warmboldiae	19.18	0.21		99	99		
Hafnia alvei	17.08	0.29		10	50		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 8	MAL	ESL		201343
Yokenella regensburgei	38.68	0.18	MLB 92	1	67		
Hafnia alvei	37.30	0.29	INO 1	50	10		
Buttiauxella warmboldiae	20.63	0.14		99	99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.30	LYS 6 INO 1						201346
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii Hafnia alvei	52.80 43.10 4.10	0.31 0.14 0.03	LYS 6 INO 1	IND 99	ESL 40	MAL 1			201362
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii	62.38 37.62	0.28 0.08	LYS 6 INO 1	MAL 99	IND 99				201366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Edwardsiella tarda bv.1 Serratia marcescens bv.1	45.11 17.38 12.43	0.38 0.21 0.37	ORN 1 TRE 93	IND 99	MAN 99	ESL 1			201400
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Pantoea dispersa Serratia marcescens bv.1	33.38 26.06 25.32	0.17 0.38 0.30	ORN 1 TRE 99	ESL 99					201401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Edwardsiella hoshinae Tatumella ptyseos	41.23 27.94 20.08	0.77 0.60 0.60	SOR 92	MAL 99	MAN 99	ESL 96			201402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Pantoea dispersa Serratia marcescens bv.1	38.17 29.80 28.95	0.57 0.78 0.70	ORN 1	ESL 99					201403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Tatumella ptyseos Serratia marcescens bv.1	59.85 28.86 4.84	0.61 0.42 0.37	CEL 97	IND 99	MAN 99	ONP 98	ESL 40		201406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia entomophila Pantoea dispersa	46.36 12.32 9.62	0.36 0.17 0.38	SOR 95 LYS 95	ESL 97					201407
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus vulgaris Pragia fontium	94.32 5.68	0.35 0.03	URE 95 ORN 1						201410
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Proteus vulgaris Edwardsiella hoshinae	29.83 25.51 20.22	0.37 0.28 0.21	SOR 92 H2S 1	MAL 99	MAN 99	ESL 96			201412
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Pantoea dispersa Serratia marcescens bv.1	30.45 23.77 23.10	0.17 0.38 0.30	ORN 1 H2S 1	ESL 99					201413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Serratia marcescens bv.1 Edwardsiella hoshinae	69.77 18.97 3.12	0.63 0.50 0.21	CEL 97	MAL 99	IND 99	ONP 98	ESL 40		201422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia entomophila Pantoea dispersa	54.83 17.52 13.68	0.42 0.17 0.38	SOR 92 LAC 4	ESL 96					201423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii Escherichia coli Buttiauxella izardii	90.72 3.77 1.39	0.60 0.41 0.08	CEL 97						201426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.30	SOR 92 TRE 99						201440
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia marcescens bv.1	78.27 21.73	0.41 0.23	ORN 10 TRE 99	ESL 96					201441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Edwardsiella hoshinae Pantoea dispersa	94.63 1.51 1.48	0.70 0.21 0.41	SOR 92						201442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia marcescens bv.1 Providencia stuartii	76.11 21.13 0.89	0.81 0.63 0.27	ORN 10	IND 98	ESL 1	MAN 99	VPT 99	ONP 99	201443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia liquefaciens Escherichia hermannii	44.28 36.60 12.90	0.30 0.21 0.22	SOR 92 RAF 1	IND 99	VPT 60				201446
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Pantoea dispersa Serratia marcescens bv.1	73.22 15.20 4.22	0.40 0.41 0.23	SOR 95 LYS 95	ESL 97					201447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.30	SOR 92 H2S 1						201452
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia marcescens bv.1	78.27 21.73	0.41 0.23	ORN 10 H2S 1	ESL 96					201453
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Escherichia hermannii	92.02 7.98	0.42 0.23	SOR 92 LAC 4	IND 99					201462
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Pantoea dispersa Serratia liquefaciens	51.13 44.65 4.22	0.35 0.41 0.06	SOR 92 LAC 4	ESL 96					201463

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Edwardsiella tarda bv.1	63.18	0.60	SAL	1	MAL IND	201500
Edwardsiella hoshinae	30.62	0.60			1 99	
Hafnia alvei bv.1	4.84	0.51			99 50	
					45 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION						
Edwardsiella tarda bv.1	40.18	0.21	SAL	1	MAL ESL IND	201501
Edwardsiella hoshinae	19.47	0.21	SCI	1	1 1 99	
Serratia marcescens bv.1	15.05	0.32			99 1 50	
					1 96 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						
Edwardsiella hoshinae	97.24	1.00				201502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Edwardsiella hoshinae	36.79	0.60	SCI	1	ESL MAL	201503
Serratia marcescens bv.1	28.43	0.72			1 99	
Hafnia alvei	19.49	0.65			96 1	
					10 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Edwardsiella hoshinae	89.30	0.60	RAF	1	MAL ESL ONP VPT	201506
Serratia liquefaciens	5.97	0.43			99 1 1 1	
Serratia marcescens bv.1	1.63	0.39			2 97 93 93	
					1 96 75 60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						
Serratia liquefaciens	69.21	0.62	SOR	95		201507
Serratia proteamaculans ss.proteamac	19.14	0.47			Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	7.33	0.44			No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						
Edwardsiella hoshinae	96.12	0.60	H2S	1		201512
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION						
Edwardsiella hoshinae	37.72	0.21	H2S	1	ESL MAL	201513
Serratia marcescens bv.1	29.16	0.32	SCI	1	1 99	
Hafnia alvei	19.98	0.25			96 1	
					10 50	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION						
Edwardsiella tarda bv.1	59.68	0.21	SAL	1	MAL IND	201520
Edwardsiella hoshinae	28.93	0.21	LAC	1	1 99	
Hafnia alvei bv.1	4.57	0.12			99 50	
					45 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Edwardsiella hoshinae	84.52	0.60	LAC	1	MAL IND ESL ONP GLR	201522
Serratia marcescens bv.1	6.35	0.51			99 50 1 1 25	
Escherichia coli	4.77	0.60			1 1 96 75 1	
					1 98 35 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Serratia marcescens bv.1	36.81	0.44	SOR	92	ESL	201523
Hafnia alvei	31.87	0.39	LAC	4	96	
Serratia liquefaciens	13.49	0.28			10	
					97	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION						
Escherichia coli	100.0	0.26	SOR	94		201524
			TRE	98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Escherichia coli	64.14	0.60	SOR	94	MAL GLR ONP	201526
Edwardsiella hoshinae	11.49	0.21			1 95 95	
Escherichia hermannii	10.94	0.36			99 25 1	
					1 1 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Serratia liquefaciens	73.98	0.43	SOR	95	VPT IND MAL	201527
Kluyvera georgiana	10.19	0.21	LAC	10	93 1 2	
Kluyvera ascorbata	9.76	0.21			1 99 50	
					1 92 96	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION						
Edwardsiella tarda bv.1	51.66	0.21	SAL	1	MAL ESL IND	201540
Edwardsiella hoshinae	25.04	0.21	INO	1	1 1 99	
Serratia marcescens bv.1	19.35	0.32			99 1 50	
					1 96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Edwardsiella hoshinae	55.04	0.60	INO	1	MAL ESL ONP VPT	201542
Serratia marcescens bv.1	42.55	0.72			99 1 1 1	
Serratia liquefaciens	0.97	0.31			1 96 75 60	
					2 97 93 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Serratia marcescens	55.74	0.60	SOR	99		201543
Serratia marcescens bv.1	25.42	0.64			Taxony nelze odlišit.	
Serratia liquefaciens	12.22	0.50			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						
Serratia liquefaciens	72.34	0.25	SOR	95		201545
Serratia proteamaculans ss.proteamac	20.01	0.11	TRE	99		Taxony nelze odlišit.
Serratia proteamaculans ssp.quinovor	7.66	0.08			No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Serratia liquefaciens	82.42	0.46	SOR	95	MAL ESL ONP VPT	201546
Edwardsiella hoshinae	8.30	0.21	SCI	90	2 97 93 93	
Serratia marcescens bv.1	6.42	0.32			99 1 1 1	
					1 96 75 60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						
Serratia liquefaciens	71.17	0.65	SOR	95		201547
Serratia proteamaculans ss.proteamac	19.68	0.51			Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	7.53	0.47			No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION						
Edwardsiella hoshinae	56.40	0.21	H2S	1	MAL ESL	201552
Serratia marcescens bv.1	43.60	0.32	INO	1	99 1	
					1 96	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						
Serratia liquefaciens	72.34	0.25	SOR	95		201557
Serratia proteamaculans ss.proteamac	20.01	0.11	H2S	1		Taxony nelze odlišit.
Serratia proteamaculans ssp.quinovor	7.66	0.08			No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						
Serratia marcescens bv.1	71.82	0.44	SOR	92	MAL ESL ONP VPT	201562
Edwardsiella hoshinae	22.53	0.21	LAC	4	1 96 75 60	
Serratia liquefaciens	4.39	0.12			99 1 1 1	
					2 97 93 93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						
Serratia liquefaciens	38.21	0.31	SOR	95		201563
Serratia marcescens	32.00	0.27	LAC	10		Taxony nelze odlišit.
Serratia marcescens bv.1	29.79	0.37			No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 95	IND GLR VPT		201566
Serratia liquefaciens	92.57	0.27	LAC 10	1	1	93	
Escherichia coli	4.73	0.20	SCI 90	98	95	1	
Serratia marcescens bv.1	2.70	0.04		1	1	60	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 95			201567
Serratia liquefaciens	96.64	0.46	LAC 10				
Serratia proteamaculans ss.proteamac	2.43	0.11					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			201600
Escherichia hermannii	93.95	0.55					
Enterobacter hormaechei	2.16	0.16					
Yersinia mollaretii	1.47	0.07					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	MAL		201601
Enterobacter hormaechei	32.30	0.27	TRE 99		96		
Cedecea davisae	31.64	0.21			91		
Pantoea dispersa	28.85	0.38			10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							201602
Escherichia hermannii	93.19	0.95					
Enterobacter hormaechei	2.14	0.56					
Yersinia mollaretii	1.46	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	MAL		201603
Enterobacter hormaechei	30.83	0.67	TRE 99		96		
Cedecea davisae	30.20	0.60			91		
Pantoea dispersa	27.54	0.78			10		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				TRE 99			201604
Escherichia hermannii	98.65	0.52					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							201606
Escherichia hermannii	97.98	0.91					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	MAL VPT		201607
Enterobacter amnigenus bv.1	39.40	0.53			91	99	
Enterobacter asburiae	21.11	0.47			1	12	
Cedecea davisae	16.38	0.41			91	50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			201612
Escherichia hermannii	94.53	0.55					
Enterobacter hormaechei	2.18	0.16					
Yersinia mollaretii	1.48	0.07					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	MAL		201613
Enterobacter hormaechei	32.30	0.27	H2S 1		96		
Cedecea davisae	31.64	0.21			91		
Pantoea dispersa	28.85	0.38			10		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				H2S 1			201616
Escherichia hermannii	98.65	0.52					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			201620
Escherichia hermannii	92.90	0.53					
Buttiauxella izardii	5.92	0.14					
Yersinia mollaretii	1.19	0.03					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							201622
Escherichia hermannii	91.91	0.93					
Buttiauxella izardii	5.85	0.54					
Yersinia mollaretii	1.18	0.43					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 99	IND MAL		201623
Cedecea davisae	34.42	0.48			1	91	
Enterobacter asburiae	28.32	0.50			1	1	
Escherichia hermannii	15.18	0.53			99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 99	IND VPT MAL		201624
Escherichia hermannii	89.67	0.50			99	1	1
Buttiauxella izardii	4.22	0.08			1	1	99
Enterobacter amnigenus bv.1	3.51	0.13			1	99	91
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					IND VPT MAL		201626
Escherichia hermannii	88.91	0.90			99	1	1
Buttiauxella izardii	4.18	0.48			1	1	99
Enterobacter amnigenus bv.1	3.48	0.53			1	99	91
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	IND VPT MAL		201627
Kluyvera cryocrescens	38.84	0.60			90	1	86
Enterobacter amnigenus bv.1	30.57	0.60			1	99	91
Enterobacter asburiae	21.05	0.57			1	12	1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			201632
Escherichia hermannii	92.90	0.53					
Buttiauxella izardii	5.92	0.14					
Yersinia mollaretii	1.19	0.03					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	IND VPT MAL		201636
Escherichia hermannii	89.67	0.50			99	1	1
Buttiauxella izardii	4.22	0.08			1	1	99
Enterobacter amnigenus bv.1	3.51	0.13			1	99	91
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 10			201641
Pantoea dispersa	100.0	0.41	TRE 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1	IND		201642
Escherichia hermannii	57.14	0.55			99		
Serratia marcescens bv.1	16.68	0.42			1		
Yersinia enterocolitica	7.78	0.31			50		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 10			201643
Pantoea dispersa	96.78	0.81					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			201646
Escherichia hermannii	92.65	0.52					
Yersinia intermedia	3.03	0.20					
Serratia plymuthica	1.64	0.11					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 10	ESL		201647
Pantoea dispersa	49.50	0.41	RAF 1		1		
Serratia plymuthica	16.03	0.21			81		
Serratia liquefaciens	12.55	0.14			97		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ORN 10 H2S 1				201653	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii Yersinia intermedia	89.48 5.70 1.57	0.53 0.14 0.16	INO 1	IND 99	MAL 1		201662	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Enterobacter asburiae	62.80 10.77 8.86	0.41 0.08 0.10	ORN 10 LAC 1	MAL 10	ESL 1	VPT 99 50 12	201663	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Serratia plymuthica Buttiauxella izardii	81.75 7.07 3.85	0.50 0.23 0.08	INO 1	MAL 1	IND 99		201666	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Serratia plymuthica Kluyvera cryocrescens	33.86 31.07 13.89	0.21 0.33 0.21	ARG 99 MLB 99	IND 11	VPT 99	MAL 18 1 86	201667	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Edwardsiella hoshinae Escherichia hermannii	52.10 25.25 14.40	0.21 0.21 0.31	SAL 1 CEL 1	MAL 1	ONP 1		201700	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia hermannii Hafnia alvei	56.54 32.24 5.29	0.60 0.71 0.50	CEL 1	MAL 99	IND 50	ONP 1 98 45	201702	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia marcescens bv.1 Serratia marcescens	47.81 16.47 6.52	0.50 0.44 0.25	SAL 13 SUC 10	ESL 10			201703	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.28	LYS 6 TRE 99				201704	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Kluyvera georgiana Edwardsiella hoshinae	83.28 12.48 2.21	0.68 0.36 0.21	LYS 6	ONP 98	MAL 1	ESL 40 99 1	201706	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Serratia liquefaciens Kluyvera ascorbata	72.01 10.01 5.63	0.48 0.36 0.27	MLB 99	VPT 1	IND 99	MAL 50 2 96	201707	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia hermannii Hafnia alvei	55.31 31.54 5.17	0.21 0.31 0.10	CEL 1 H2S 1	MAL 99	IND 50	ONP 1 98 45	201712	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.28	LYS 6 H2S 1				201716	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.30	LYS 6 TRE 99				201720	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii Edwardsiella hoshinae Hafnia alvei	94.48 2.05 1.00	0.69 0.21 0.24	LYS 6				201722	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Kluyvera georgiana Hafnia alvei	40.37 20.87 11.15	0.27 0.21 0.24	MLB 99 RAF 98	IND 92	ESL 99		201723	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Kluyvera georgiana	57.71 42.29	0.26 0.09	LYS 6 TRE 99			Taxony nelze odlišit. No good discrimination.	201724	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Kluyvera georgiana Kluyvera cryocrescens	49.93 36.59 6.78	0.66 0.48 0.38	LYS 6	MAL 1			201726	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata Kluyvera cryocrescens	46.18 44.22 8.56	0.60 0.60 0.50	MLB 99			Taxony nelze odlišit. No good discrimination.	201727	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.30	LYS 6 H2S 1				201732	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Kluyvera georgiana	57.71 42.29	0.26 0.09	LYS 6 H2S 1			Taxony nelze odlišit. No good discrimination.	201736	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter pyrinus Serratia marcescens bv.1 Edwardsiella hoshinae	81.28 11.89 3.73	0.45 0.44 0.21	URE 86 ART 99	ESL 99	MAL 86	ONP 99 75	VPT 86 60 1	201742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens Serratia marcescens bv.1 Pantoea dispersa	49.88 18.00 12.86	0.35 0.37 0.41	SOR 99 CEL 5	ESL 95			201743	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia liquefaciens Escherichia hermannii Enterobacter pyrinus	45.24 32.91 19.06	0.21 0.28 0.05	SOR 95 CEL 5 SCI 90	IND 1	MAL 2	VPT 93 1 86	201746	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia proteamaculans ssp.quinovor	66.18 18.30 7.01	0.40 0.25 0.22	SOR 95 CEL 5			Taxony nelze odlišit. No good discrimination.	201747	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter pyrinus Escherichia hermannii Serratia marcescens bv.1	85.55 11.25 3.20	0.29 0.30 0.17	URE 86 ART 99 LAC 14	IND MAL VPT	1 86 86 99 1 1 1 1 60		201762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Kluyvera georgiana Serratia liquefaciens	52.10 38.18 9.73	0.26 0.09 0.02	LYS 6 INO 1	IND VPT	99 1 99 1 93		201766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Yersinia pestis Tatumella ptyseos	33.58 30.10 7.68	0.54 0.48 0.35	SAL 1	MAN	95 97 1		202000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Pantoea terrea Photobadus luminescens (25°C)	86.37 5.80 4.29	0.42 0.21 0.21	MLB 1 H2S 89	VPT ESL	1 77 99 99 1 1		202001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Yersinia pseudotuberculosis Tatumella ptyseos	83.22 9.31 2.85	0.88 0.65 0.57		MAN ESL	97 50 99 95 1 1		202002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Yersinia pestis Pantoea dispersa	81.96 10.97 3.03	0.60 0.48 0.53	SUC 99	VPT MAN ESL ONP	99 1 99 1 97 50 50 99		202003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella flexneri (gr. B) Escherichia coli inactive Tatumella ptyseos	87.56 4.68 3.71	0.51 0.34 0.16	SAL 1	MAN	95 93 1		202004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Shigella flexneri (gr. B) Yersinia pestis	31.06 24.01 15.90	0.50 0.57 0.48	URE 95	ESL	95 1 50		202006
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terrea	96.74	0.54	SUC 99				202007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella richardii Budvicia aquatica	86.02 10.12 1.07	0.43 0.21 0.10	MLB 1 SCI 88	ONP	1 1 1 93		202010
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	99.83	0.60	MLB 1				202011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Yersinia pseudotuberculosis Tatumella ptyseos	82.49 9.23 2.82	0.48 0.25 0.17	H2S 1	MAN ESL	97 50 99 95 1 1		202012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Budvicia aquatica Shigella flexneri (gr. B)	61.37 21.15 9.22	0.40 0.15 0.14	SAL 10 TRE 90	ONP	45 93 1		202020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Escherichia coli inactive Yersinia pseudotuberculosis	49.38 33.34 5.52	0.48 0.59 0.25	LAC 1	ESL	50 5 95		202022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea citrea Pantoea terrea Ewingella americana	53.09 34.70 8.11	0.36 0.33 0.21	ARG 99	MAN ESL ONP	99 1 99 99 1 99 50 85		202023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia coli inactive Buttiauxella agrestis	65.46 8.38 5.18	0.51 0.44 0.21	CEL 99	ESL MAL	99 99 5 1 99 60		202026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terrea Buttiauxella agrestis	36.69 33.17 16.68	0.38 0.26 0.21	CEL 88 SUC 99	MAN ONP VPT	99 70 80 1 1 99 99 99 1		202027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Pragia fontium	89.20 10.81	0.27 0.03	SAL 2 MLB 1	ONP	93 1		202030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Yersinia pseudotuberculosis Buttiauxella warmboldiae	78.43 8.77 5.24	0.48 0.25 0.21	INO 1	MAL	1 1 99		202042
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Pantoea terrea	67.36 12.95 12.28	0.57 0.27 0.21	SUC 99	ESL VPT IND MAN ONP	1 99 1 99 99 1 1 98 10 10 1 1 1		202043
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terrea Providencia stuartii	45.60 39.98 6.75	0.26 0.14 0.04	CEL 88 SUC 99	IND MAN ESL VPT	1 99 81 80 1 1 99 99 98 10 1 1		202047
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Buttiauxella brennerae Klebsiella ozaenae	81.78 14.23 3.99	0.28 0.11 0.11	CEL 88 SUC 99	MAL	1 99 3		202066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.38	CEL 88 SUC 99				202067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Escherichia coli inactive Edwardsiella ictaluri	85.83 9.53 3.28	0.53 0.46 0.15	MLB 1	MAN	55 93 1		202100

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Escherichia coli inactive Yersinia pestis	54.80 23.47 17.38	0.60 0.65 0.48	MLB 1	Taxony nelze odlišit. No good discrimination.	202102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia vulneris Hafnia alvei bv.1	38.34 31.02 19.76	0.31 0.13 0.13	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.	202104
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia vulneris Escherichia coli inactive Escherichia coli	85.60 9.62 1.36	0.53 0.50 0.38	CEL 99	IND GLR 1 1 80 80 98 95	202106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1 Escherichia coli	65.22 17.80 16.98	0.36 0.13 0.30	SAL 10 TRE 90	IND GLR 80 80 1 1 98 95	202120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Hafnia alvei bv.1	56.46 39.83 2.82	0.64 0.55 0.21	SOR 94	IND GLR 98 95 80 80 1 1	202122
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	59.60 40.40	0.30 0.21	SOR 94 TRE 98	Taxony nelze odlišit. No good discrimination.	202124
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia vulneris Escherichia coli inactive	57.94 33.99 7.22	0.64 0.38 0.40	SOR 94	IND GLR 98 95 1 1 80 80	202126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	35.83 24.25 14.67	0.54 0.54 0.51	MLB 1	Taxony nelze odlišit. No good discrimination.	202202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	42.18 28.54 8.76	0.48 0.48 0.39	MLB 1	Taxony nelze odlišit. No good discrimination.	202203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia vulneris Shigella flexneri (gr. B)	54.27 44.28 0.89	0.45 0.38 0.11	TRE 99	ONP MAL ESL 99 99 99 99 85 20 1 1 1	202204
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia vulneris Enterobacter amnigenus bv.1	54.48 44.46 0.56	0.84 0.78 0.44		VPT 1 1 99	202206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Buttiauxella brennerae Escherichia vulneris	41.59 17.46 14.24	0.51 0.45 0.38	SUC 99	VPT 99 1 1	202207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia vulneris	54.76 44.68	0.45 0.38	H2S 1	Taxony nelze odlišit. No good discrimination.	202216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella izardii Buttiauxella gaviniae Buttiauxella brennerae	67.18 20.32 9.45	0.60 0.55 0.51	ORN 99	Taxony nelze odlišit. No good discrimination.	202222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Serratia plymuthica Buttiauxella agrestis	57.67 8.75 8.50	0.43 0.31 0.21	MLB 1	MAL 99 1 60	202223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Buttiauxella agrestis Escherichia vulneris	83.22 6.59 5.90	0.51 0.21 0.23	TRE 99	Taxony nelze odlišit. No good discrimination.	202224
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Buttiauxella agrestis Escherichia vulneris	82.82 6.56 5.87	0.90 0.60 0.63		Taxony nelze odlišit. No good discrimination.	202226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella agrestis Enterobacter amnigenus bv.1 Serratia plymuthica	54.75 19.13 8.92	0.60 0.59 0.55	ORN 99	VPT MAL 1 60 99 91 80 1	202227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Buttiauxella agrestis Escherichia vulneris	83.22 6.59 5.90	0.51 0.21 0.23	H2S 1	Taxony nelze odlišit. No good discrimination.	202236
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	98.97	0.60	MLB 1		202242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella warmboldiae Pantoea dispersa Serratia plymuthica	87.83 11.17 0.51	0.54 0.57 0.19	MLB 1	MAL ESL VPT 99 99 1 10 1 99 1 81 80	202243
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia vulneris Serratia plymuthica	42.69 34.84 9.22	0.45 0.38 0.33	INO 1	MAL 99 85 1	202246
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Buttiauxella warmboldiae Klebsiella ozaenae	78.15 8.66 7.97	0.43 0.14 0.32	SUC 99	MAL 1 99 3	202247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2	57.52	0.33	SOR 99 LYS 94	MAL VPT 1 99	202263

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia plymuthica	27.31	0.31		1 80	
Buttiauxella warmboldiae	11.85	0.14		99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	202266
Buttiauxella brennerae	60.41	0.51		99	
Serratia plymuthica	25.71	0.45		1	
Buttiauxella agrestis	4.78	0.21		60	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND	202267
Serratia plymuthica	85.53	0.55		1	
Buttiauxella agrestis	5.30	0.21		1	
Pantoea stewartii ssp. indologenes	2.63	0.13		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	MAL	202302
Escherichia vulneris	61.95	0.53		85	
Buttiauxella noackiae	31.74	0.48		93	
Yokenella regensburgei	1.80	0.18		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 8 ORN 99	MAL	202303
Yokenella regensburgei	55.15	0.39		1	
Buttiauxella noackiae	41.57	0.42		93	
Escherichia vulneris	1.66	0.13		85	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		202304
Escherichia vulneris	99.78	0.53			

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					202306
Escherichia vulneris	99.74	0.93			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		202307
Escherichia vulneris	87.32	0.53		Taxony nelze odlišit.	
Yokenella regensburgei	9.74	0.30		No good discrimination.	
Klebsiella ozaenae	0.68	0.27			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		202316
Escherichia vulneris	99.78	0.53			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99		202322
Escherichia vulneris	74.00	0.38		Taxony nelze odlišit.	
Buttiauxella izardii	13.22	0.21		No good discrimination.	
Buttiauxella gaviniae	4.00	0.15			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		202324
Escherichia vulneris	97.55	0.38			
Buttiauxella brennerae	2.45	0.11			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					202326
Escherichia vulneris	96.94	0.78			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND	202327
Escherichia vulneris	38.27	0.38		1	
Kluyvera cryocrescens	28.38	0.37		90	
Kluyvera ascorbata	12.76	0.27		92	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		202336
Escherichia vulneris	97.55	0.38			
Buttiauxella brennerae	2.45	0.11			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		202346
Escherichia vulneris	97.62	0.53			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1 SCI 1	VPT	202347
Escherichia vulneris	44.18	0.13		1	
Klebsiella ozaenae	41.70	0.28		1	
Serratia odorifera bv.2	7.93	0.01		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	97.18 2.82	0.27 0.09	SOR 99 SCI 97					202362	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.57	SOR 99					202363	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia vulneris Klebsiella ozaenae Buttiauxella brennerae	90.46 4.89 2.27	0.38 0.28 0.11	INO 1	MAL 85 3 99				202366	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia odorifera bv.2 Serratia plymuthica Klebsiella ozaenae	90.12 5.74 4.14	0.34 0.15 0.21	SOR 99 RAF 7	VPT 99 80 1				202367	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Tatumella ptyseos	98.47	0.68	TRE 93					202400	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terra Pantoea dispersa Tatumella ptyseos	92.43 3.42 3.15	0.60 0.53 0.35	TRE 99					202401	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Tatumella ptyseos Pantoea terra Yersinia pestis	94.52 4.26 0.57	0.91 0.60 0.48						202402	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	95.24	1.00						202403	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Pantoea stewartii ssp. stewartii Pantoea terra	87.82 8.30 2.02	0.50 0.21 0.14	TRE 93 RAF 11	MAN 1 99 1	ESL 1 1 99	ONP 1 99 1	VPT 5 25 99	202404	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	97.62	0.54	TRE 99					202405	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Pantoea stewartii ssp. stewartii Pantoea terra	50.71 35.70 8.69	0.72 0.60 0.54	RAF 11	MAN 1 99 1	ESL 1 1 99	ONP 1 99 1	VPT 5 25 99	202406	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	98.28	0.94						202407	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Tatumella ptyseos Pragia fontium	60.01 36.38 3.61	0.35 0.28 0.03	URE 95 MLB 1					202410 Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Tatumella ptyseos Proteus vulgaris Pantoea terra	90.25 4.80 4.06	0.51 0.28 0.21	H2S 1					202412	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	95.07	0.60	H2S 1					202413	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Pantoea stewartii ssp. stewartii Pantoea terra	50.93 35.86 8.73	0.33 0.21 0.14	H2S 1 RAF 11	MAN 1 99 1	ESL 1 1 99	ONP 1 99 1	VPT 5 25 99	202416	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	98.48	0.54	H2S 1					202417	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Escherichia coli inactive Serratia plymuthica	88.32 9.26 2.41	0.28 0.25 0.04	LAC 1 TRE 93	MAN 1 93 99				202420	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terra Serratia plymuthica	95.95 3.19	0.33 0.14	LAC 4 TRE 99					202421	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Serratia plymuthica Pantoea terra	65.45 13.33 12.15	0.51 0.44 0.33	LAC 1	MAN 1 99 1	ESL 1 81 99	VPT 1 80 99	ONP 5 70 99	202422	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	95.55	0.73	LAC 4					202423	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Tatumella ptyseos Enterobacter amnigenus bv.1	61.19 17.67 12.50	0.28 0.10 0.12	CEL 88 TRE 99	MAN 99 99	MAL 1 91	VPT 80 5 99	ESL 81 1 91	ONP 70 1 91	202424
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terra Moellerella wisconsensis	43.92 39.71 8.07	0.38 0.26 0.11	CEL 88 TRE 99	MAN 99 1 60	ESL 81 99 1	VPT 80 99 1	ONP 70 1 90	202425	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Rahnella genomospecies 2	70.29 14.36 6.89	0.68 0.51 0.41	CEL 88		MAL 1 91 52			202426	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terra Enterobacter amnigenus bv.1	47.40 42.85 7.53	0.77 0.66 0.59	CEL 88	MAN 99 1 99	MAL 1 91	ONP 70 1 91		202427	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea terra Serratia plymuthica Citrobacter freundii	94.29 3.13 1.21	0.33 0.14 0.20	H2S 1 LAC 4	MAN 1 99 99	ESL 99 81 1	VPT 99 80 1	ONP 1 70 88	202433	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAL				202436	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia plymuthica	76.79	0.28	H2S 1					
Enterobacter amnigenus bv.1	15.69	0.12				1		
Rahnella genomospecies 2	7.53	0.01				91		
						52		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	MAL	ONP		202437
Serratia plymuthica	47.34	0.38	H2S 1					
Pantoea terrea	42.80	0.26				1	70	
Enterobacter amnigenus bv.1	7.52	0.19				1	1	
						99	91	91
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					202440
Tatumella ptyseos	96.79	0.28	TRE 93					
Pantoea dispersa	3.21	0.17						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAN	ESL	ONP		202441
Pantoea dispersa	84.14	0.57						
Pantoea terrea	15.33	0.21				99	99	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	ONP	VPT		202442
Tatumella ptyseos	73.04	0.51						
Pantoea dispersa	18.04	0.57				1	5	
Serratia plymuthica	3.72	0.32				99	99	99
						99	70	80
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAN	ESL	ONP		202443
Pantoea dispersa	83.81	0.97						
Pantoea terrea	15.27	0.60				99	1	99
						1	99	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	ESL	ONP		202445
Serratia plymuthica	50.51	0.26	TRE 99					
Pantoea terrea	44.28	0.14				99	81	70
Pantoea dispersa	5.22	0.17				1	99	1
						99	1	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	ONP			202446
Serratia plymuthica	76.82	0.56						
Tatumella ptyseos	11.91	0.33				99	70	
Pantoea stewartii ssp. stewartii	8.38	0.21				1	1	
						99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	ESL	ONP		202447
Serratia plymuthica	50.07	0.65						
Pantoea terrea	43.89	0.54				99	81	70
Pantoea dispersa	5.17	0.57				1	99	1
						99	1	99
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	MAN	ESL	ONP		202453
Pantoea dispersa	84.14	0.57						
Pantoea terrea	15.33	0.21				99	1	99
						1	99	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	ESL	ONP		202457
Serratia plymuthica	50.51	0.26	H2S 1					
Pantoea terrea	44.28	0.14				99	81	70
Pantoea dispersa	5.22	0.17				1	99	1
						99	1	99
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 88	MAN	ONP	VPT		202462
Serratia plymuthica	94.17	0.44	RAF 94					
Tatumella ptyseos	4.67	0.11				99	70	80
Pantoea dispersa	1.15	0.17				1	1	5
						99	99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	ESL	ONP		202463
Serratia plymuthica	58.53	0.54	RAF 94					
Pantoea dispersa	23.67	0.57				99	81	70
Pantoea terrea	17.79	0.33				99	1	99
						1	99	1
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88					202464
Serratia plymuthica	100.0	0.28	TRE 99					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88					202465
Serratia plymuthica	100.0	0.38	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 88					202466
Serratia plymuthica	99.70	0.68						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 88					202467
Serratia plymuthica	98.43	0.77						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88					202476
Serratia plymuthica	100.0	0.28	H2S 1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88					202477
Serratia plymuthica	100.0	0.38	H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN				202500
Tatumella ptyseos	75.88	0.28	TRE 93					
Escherichia coli inactive	15.92	0.31						
Hafnia alvei bv.1	8.20	0.13				1		
						93		
						55		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	MAN			202502
Tatumella ptyseos	66.57	0.51						
Edwardsiella hoshinae	14.63	0.35				1	1	
Escherichia coli inactive	9.46	0.50				99	99	
						1	93	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					202503
Pantoea terrea	93.41	0.60						
Pantoea dispersa	3.45	0.53						
Serratia liquefaciens	1.47	0.31						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	ONP			202506
Tatumella ptyseos	27.98	0.33	RAF 11					
Escherichia vulneris	24.89	0.32				1	1	
Pantoea stewartii ssp. stewartii	19.70	0.21				99	99	
						99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	ONP			202507
Pantoea terrea	81.76	0.54						
Serratia liquefaciens	15.47	0.46				1	1	
Serratia plymuthica	0.94	0.26				99	93	
						99	70	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94					202520
Escherichia coli	59.60	0.30	TRE 98					
Escherichia coli inactive	40.40	0.21						
								Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94	MAN	IND	ONP	GLR	202522
Escherichia coli	86.14	0.64						
Escherichia coli inactive	10.73	0.40				98	98	95
Tatumella ptyseos	2.29	0.11				93	80	45
						1	1	1
						1	1	1
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	MAN	ONP			202523

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Pantoea terrea	90.52	0.33	LAC 4	1	1				
Serratia liquefaciens	3.79	0.12		99	93				
Serratia plymuthica	3.01	0.14		99	70				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94						202524
Escherichia coli	100.0	0.30	TRE 98						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	GLR				202526
Escherichia coli	81.87	0.64		98	95				
Serratia plymuthica	6.93	0.28		1	1				
Escherichia vulneris	4.18	0.17		1	1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	ONP				202527
Serratia plymuthica	26.38	0.38	CEL 88	99	70				
Pantoea terrea	23.85	0.26		1	1				
Serratia liquefaciens	12.03	0.27		99	93				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAN	ESL	ONP	VPT		202542
Serratia marcescens bv.1	40.58	0.27	MLB 1	96	96	75	60		
Serratia liquefaciens	26.98	0.15		99	97	93	93		
Tatumella ptiseos	23.36	0.11		1	1	1	5		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	ESL	ONP			202543
Pantoea dispersa	59.69	0.57		99	1	99			
Serratia liquefaciens	25.38	0.34		99	97	93			
Pantoea terrea	10.88	0.21		1	99	1			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95						202546
Serratia liquefaciens	89.14	0.30	ORN 95	Taxony nelze odlišit.					
Serratia plymuthica	10.86	0.16	SCI 90	No good discrimination.					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95						202547
Serratia liquefaciens	86.67	0.49	ORN 95	Taxony nelze odlišit.					
Serratia proteamaculans ss.proteamac	4.60	0.21		No good discrimination.					
Serratia plymuthica	3.52	0.26							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	GLR	VPT			202566
Serratia plymuthica	74.22	0.28	CEL 88	1	1	80			
Serratia liquefaciens	16.93	0.11		1	1	93			
Escherichia coli	8.85	0.24		98	95	1			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL					202567
Serratia plymuthica	56.46	0.38	CEL 88	1					
Serratia liquefaciens	38.62	0.30		2					
Serratia rubidaea	4.93	0.10		94					

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 1	MAN	MAL	VPT	ESL	ONP	202600
Tatumella ptiseos	90.12	0.28	TRE 93	1	1	5	1	1	
Serratia plymuthica	4.51	0.10		99	1	80	81	70	
Enterobacter amnigenus bv.1	3.38	0.04		99	91	99	91	91	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 4	MAN	ESL	ONP			202601
Pantoea terrea	50.42	0.33	TRE 99	1	99	1			
Pantoea dispersa	44.72	0.53		99	1	99			
Serratia plymuthica	3.07	0.19		99	81	70			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAN	MAL	VPT	ESL	ONP	202602
Tatumella ptiseos	47.88	0.51		1	1	5	1	1	
Serratia plymuthica	17.87	0.49		99	1	80	81	70	
Enterobacter amnigenus bv.1	13.37	0.44		99	91	99	91	91	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	MAN	ESL	ONP			202603
Pantoea terrea	50.31	0.73		1	99	1			
Pantoea dispersa	44.62	0.93		99	1	99			
Serratia plymuthica	3.06	0.59		99	81	70			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT	MAL				202604
Enterobacter amnigenus bv.1	75.52	0.44		99	91				
Serratia plymuthica	15.97	0.33		80	1				
Escherichia vulneris	5.25	0.17		1	85				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN	MAL	ONP			202605
Enterobacter amnigenus bv.1	70.99	0.51		99	91	91			
Serratia plymuthica	19.31	0.43		99	1	70			
Pantoea terrea	9.52	0.26		1	1	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	MAL				202606
Enterobacter amnigenus bv.1	76.61	0.84		99	91				
Serratia plymuthica	16.21	0.73		80	1				
Escherichia vulneris	5.32	0.57		1	85				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	MAL	ONP			202607
Enterobacter amnigenus bv.1	70.69	0.91		99	91	91			
Serratia plymuthica	19.23	0.83		99	1	70			
Pantoea terrea	9.48	0.66		1	1	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	MAN	ESL	ONP			202613
Pantoea terrea	50.28	0.33	H2S 1	1	99	1			
Pantoea dispersa	44.60	0.53		99	1	99			
Serratia plymuthica	3.06	0.19		99	81	70			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	MAL				202616
Enterobacter amnigenus bv.1	77.47	0.44		99	91				
Serratia plymuthica	16.39	0.33		80	1				
Escherichia vulneris	5.38	0.17		1	85				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	MAL	ONP			202617
Enterobacter amnigenus bv.1	70.99	0.51		99	91	91			
Serratia plymuthica	19.31	0.43		99	1	70			
Pantoea terrea	9.52	0.26		1	1	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN	MAL	ONP			202621
Serratia plymuthica	64.63	0.31	RAF 94	99	1	70			
Enterobacter amnigenus bv.1	21.94	0.19		99	91	91			
Pantoea terrea	11.05	0.05		1	1	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 94	MAL					202622
Serratia plymuthica	61.36	0.61		1					
Enterobacter amnigenus bv.1	26.78	0.51		91					
Rahnella genomospecies 2	3.58	0.30		52					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 94	MAN	MAL	ONP			202623
Serratia plymuthica	59.98	0.71		99	1	70			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Enterobacter amnigenus bv.1 Pantoea terrea	20.36 10.26	0.59 0.45		99 1	91 1	91 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Rahnella genomospecies 2	68.79 24.94 3.00	0.51 0.45 0.20	TRE 99	MAL 91 1 52			202624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Pantoea stewartii ssp. indologenes	63.75 29.72 2.13	0.59 0.55 0.21	TRE 99	IND MAL 1 91 1 1 99 1			202625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Rahnella genomospecies 2	68.59 24.87 2.99	0.91 0.85 0.60		MAL 91 1 52			202626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Pantoea stewartii ssp. indologenes	63.47 29.59 2.12	0.98 0.95 0.60		IND MAL 1 91 1 1 99 1			202627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea terrea	61.18 20.76 10.46	0.31 0.19 0.05	H2S 1 RAF 94	MAN MAL ONP 99 1 70 99 91 91 1 1 1			202633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Rahnella genomospecies 2	68.79 24.94 3.00	0.51 0.45 0.20	H2S 1	MAL 91 1 52			202636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Pantoea stewartii ssp. indologenes	63.71 29.70 2.13	0.59 0.55 0.21	H2S 1	IND MAL 1 91 1 1 99 1			202637
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.62	0.57	TRE 99				202641
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea dispersa Buttiauxella warmboldiae	55.36 36.64 5.91	0.49 0.57 0.21	RAF 94	MAL ESL VPT 1 81 80 10 1 99 99 99 1			202642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Serratia plymuthica	94.78 4.34	0.97 0.59					202643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1	95.44 4.56	0.33 0.04	TRE 99				202644
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea dispersa	95.13 3.53 1.34	0.43 0.12 0.17	TRE 99				202645
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1	94.90 4.53	0.73 0.44					202646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea dispersa	94.23 3.50 1.33	0.83 0.51 0.57					202647
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.62	0.57	H2S 1				202653
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1	95.44 4.56	0.33 0.04	H2S 1				202656
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea dispersa	95.13 3.53 1.34	0.43 0.12 0.17	H2S 1				202657
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia plymuthica Pantoea dispersa	94.77 5.23	0.31 0.17	TRE 99 RAF 94	Taxony nelze odlišit. No good discrimination.			202661
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	99.40	0.61	RAF 94				202662
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Pantoea dispersa Pantoea ananas	91.07 5.02 2.88	0.71 0.57 0.33	RAF 94				202663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1	97.29 2.71	0.45 0.12	TRE 99				202664
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Pantoea stewartii ssp. indologenes Enterobacter amnigenus bv.1	93.43 2.87 2.02	0.55 0.13 0.19	TRE 99				202665
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	96.03	0.85					202666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Pantoea stewartii ssp. indologenes Enterobacter amnigenus bv.1	93.15 2.86 2.02	0.95 0.53 0.59					202667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia plymuthica Pantoea dispersa	94.77 5.23	0.31 0.17	H2S 1 RAF 94	Taxony nelze odlišit. No good discrimination.			202673

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1	97.29 2.71	0.45 0.12	H2S 1							202676	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Pantoea stewartii ssp. indologenes Enterobacter amnigenus bv.1	93.43 2.87 2.02	0.55 0.13 0.19	H2S 1							202677	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Tatumella ptyseos Buttiauxella noackiae	78.84 7.24 4.69	0.32 0.11 0.08	SUC 8 RAF 99	MAN 99 ONP 99 ESL 20 MAL 85						202702	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Pantoea dispersa Serratia plymuthica	48.26 42.80 2.94	0.33 0.53 0.19	LYS 1 CEL 4	MAN 1 ESL 99 ONP 1						202703	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Enterobacter amnigenus bv.1	97.50 2.50	0.32 0.04	SUC 8 TRE 99							202704	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Enterobacter amnigenus bv.1 Kluyvera georgiana	94.81 2.43 2.07	0.72 0.44 0.36	SUC 8							202706	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Enterobacter amnigenus bv.1 Serratia plymuthica	44.75 30.63 8.33	0.48 0.51 0.43	ORN 99	IND 99 MAL 50 VPT 1						202707	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Enterobacter amnigenus bv.1	97.50 2.50	0.32 0.04	SUC 8 H2S 1							202716	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia vulneris Serratia plymuthica Kluyvera georgiana	33.20 25.81 16.45	0.17 0.22 0.09	SUC 8 RAF 99	IND 1 1 99						202722	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Serratia plymuthica Kluyvera georgiana	38.09 23.17 19.69	0.27 0.31 0.21	ORN 99 RAF 98	IND 92 MAL 96 1 1 99 50						202723	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Kluyvera georgiana Enterobacter amnigenus bv.1	45.99 22.79 15.60	0.57 0.48 0.51	SUC 8	IND 1 VPT 1 99 1 1 99						202726	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Kluyvera ascorbata Enterobacter amnigenus bv.1	34.38 32.92 13.73	0.60 0.60 0.59	ORN 99	VPT 1 IND 99 1 92 99 1						202727	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Serratia plymuthica Serratia liquefaciens	93.62 4.29 2.10	0.57 0.19 0.09	LYS 1							202743	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Serratia plymuthica Klebsiella ozaenae	60.30 32.39 3.86	0.32 0.33 0.24	SUC 8 INO 1							202746	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Serratia liquefaciens Serratia odorifera bv.1	72.96 12.90 5.21	0.43 0.24 0.13	LYS 1							202747	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia plymuthica Serratia odorifera bv.2 Pantoea dispersa	72.02 24.01 3.97	0.31 0.17 0.17	LYS 1 RAF 94							202763	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Escherichia vulneris Kluyvera georgiana	83.83 6.88 3.41	0.45 0.17 0.09	LYS 1	IND 1 1 99						202766	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Serratia rubidaea Kluyvera georgiana	70.35 13.11 3.82	0.55 0.33 0.21	LYS 1	IND 1 MAL 1 VPT 80 1 94 99 99 50 1						202767	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella sonnei Shigella flexneri (gr. B)	44.07 26.06 8.83	0.37 0.11 0.14	SAL 10 TRE 90	ONP 45 90 1						203000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella sonnei Yersinia pestis Escherichia coli inactive	61.68 18.73 9.48	0.51 0.48 0.56	SAL 1	GLR 97 1 80						203002	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Enterobacter amnigenus bv.2 Shigella sonnei	34.16 28.47 15.06	0.21 0.21 0.11	ORN 1 SUC 99	MAL 1 MAN 1 ESL 99 VPT 99 GLR 1 ONP 1 1 99 1 97 90						203003	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Shigella sonnei Escherichia coli inactive	33.87 17.55 15.40	0.37 0.21 0.41	CEL 99	MAL 99 ESL 99 GLR 1 1 1 97 1 5 80						203006	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella izardii Escherichia coli inactive Escherichia coli	75.71 21.25 3.04	0.21 0.28 0.17	CEL 99 TRE 99	MAL 99 IND 1 ESL 99 GLR 1 1 80 5 80 1 98 35 95						203020	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99							203022	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella izardii	93.30	0.60			
Escherichia coli inactive	2.38	0.47			
Escherichia coli	1.86	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99		203026
Buttiauxella agrestis	64.15	0.60		Taxony nelze odlišit.	
Buttiauxella izardii	28.65	0.54		No good discrimination.	
Buttiauxella brennerae	3.51	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	203027
Buttiauxella agrestis	87.97	0.60		1	
Kluyvera cryocrescens	11.20	0.48		90	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 10 SUC 99	ESL	203043
Pantoea dispersa	92.76	0.38		1	
Serratia liquefaciens	7.24	0.00		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN	203100
Hafnia alvei bv.1	79.58	0.51		55	
Salmonella choleraesuis	7.65	0.38		98	
Edwardsiella ictaluri	6.90	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 SOR 90	MAL MAN	203101
Salmonella choleraesuis	51.62	0.28		1 98	
Escherichia blattae	27.13	0.11		99 1	
Hafnia alvei bv.1	16.28	0.12		45 55	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		203102
Hafnia alvei bv.1	69.33	0.59		Taxony nelze odlišit.	
Escherichia coli inactive	9.07	0.53		No good discrimination.	
Hafnia alvei	9.06	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 8 CEL 99	MAN MAL ONP	203103
Yokenella regensburgei	59.33	0.39		99 1 99	
Hafnia alvei	28.19	0.44		99 50 45	
Escherichia blattae	4.67	0.21		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 LAC 95	VPT IND GLR ESL	203106
Escherichia coli	27.65	0.44		1 98 95 35	
Escherichia coli inactive	26.42	0.38		1 80 80 5	
Serratia liquefaciens	12.71	0.18		93 1 1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 SUC 98	VPT	203107
Serratia liquefaciens	44.40	0.37		93	
Yokenella regensburgei	40.72	0.30		1	
Serratia proteamaculans ss.proteamac	6.08	0.17		84	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 MLB 1	IND MAN	203110
Edwardsiella tarda	53.35	0.21		99 1	
Salmonella choleraesuis	38.84	0.38		1 98	
Hafnia alvei bv.1	4.08	0.12		1 55	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1 SOR 90		203111
Salmonella choleraesuis	74.35	0.28		Taxony nelze odlišit.	
Salmonella enterica ssp. houtenae	25.65	0.13		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		203113
Salmonella enterica ssp. houtenae	96.81	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 TRE 98	IND GLR	203120
Escherichia coli	50.53	0.36		98 95	
Escherichia coli inactive	26.13	0.24		80 80	
Hafnia alvei bv.1	23.34	0.12		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL IND ESL GLR	203122
Escherichia coli	84.15	0.69		1 98 35 95	
Escherichia coli inactive	7.99	0.43		1 80 5 80	
Buttiauxella izardii	4.75	0.21		99 1 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 13 MLB 1 LAC 5	IND ESL GLR VPT	203123
Hafnia alvei	51.04	0.18		1 10 1 85	
Escherichia coli	34.42	0.30		98 35 95 1	
Serratia liquefaciens	14.55	0.03		1 97 1 93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94 TRE 98		203124
Escherichia coli	91.64	0.36		Taxony nelze odlišit.	
Escherichia coli inactive	8.36	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	GLR IND MAL	203126
Escherichia coli	84.58	0.69		95 98 1	
Buttiauxella agrestis	5.26	0.21		1 1 60	
Kluyvera cryocrescens	4.95	0.25		1 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	203127
Kluyvera cryocrescens	47.76	0.37		90	
Kluyvera ascorbata	21.47	0.27		92	
Buttiauxella agrestis	12.68	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94 H2S 1		203132
Escherichia coli	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94 H2S 1		203136
Escherichia coli	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95 SUC 98		203143
Serratia liquefaciens	80.70	0.26		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.05	0.06		No good discrimination.	
Serratia proteamaculans ssp.quinovor	4.23	0.02			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95 SUC 98		203147
Serratia liquefaciens	84.09	0.41		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.51	0.21		No good discrimination.	
Serratia proteamaculans ssp.quinovor	4.41	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94 INO 1		203162
Escherichia coli	100.0	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 INO 1	IND GLR VPT	203166
Escherichia coli	71.47	0.30		98 95 1	
Serratia liquefaciens	28.53	0.03		1 1 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL VPT IND	203202
Enterobacter nimipressuralis	63.95	0.60		99 99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella izardii	29.29	0.60		99 1 1	
Escherichia hermannii	3.42	0.57		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL	203203
Enterobacter amnigenus bv.2	78.08	0.60		99 99	
Yokenella regensburgei	8.90	0.39		1 1	
Enterobacter cancerogenus	7.83	0.37		99 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.	203204
Buttiauxella brennerae	60.22	0.37			
Buttiauxella agrestis	22.58	0.21			
Buttiauxella izardii	10.09	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				Taxony nelze odlišit. No good discrimination.	203206
Buttiauxella brennerae	59.22	0.77			
Buttiauxella agrestis	22.21	0.60			
Buttiauxella izardii	9.92	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	VPT IND	203207
Buttiauxella agrestis	51.75	0.60		1 1	
Kluyvera cryocrescens	34.33	0.62		1 90	
Enterobacter amnigenus bv.1	9.47	0.53		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	Taxony nelze odlišit. No good discrimination.	203216
Buttiauxella brennerae	60.22	0.37			
Buttiauxella agrestis	22.58	0.21			
Buttiauxella izardii	10.09	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		203220
Buttiauxella izardii	98.75	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					203222
Buttiauxella izardii	98.68	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	VPT	203223
Buttiauxella agrestis	39.82	0.60		1	
Buttiauxella izardii	36.11	0.60		1	
Enterobacter amnigenus bv.2	18.30	0.55		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	203224
Buttiauxella agrestis	65.12	0.60			
Buttiauxella izardii	29.09	0.54			
Buttiauxella brennerae	3.56	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	203225
Buttiauxella agrestis	87.97	0.60		1	
Kluyvera cryocrescens	11.20	0.48		90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	203226
Buttiauxella agrestis	65.11	1.00			
Buttiauxella izardii	29.08	0.94			
Buttiauxella brennerae	3.56	0.83			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	203227
Buttiauxella agrestis	87.91	1.00		1	
Kluyvera cryocrescens	11.19	0.88		90	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		203232
Buttiauxella izardii	98.75	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	Taxony nelze odlišit. No good discrimination.	203236
Buttiauxella agrestis	65.12	0.60			
Buttiauxella izardii	29.09	0.54			
Buttiauxella brennerae	3.56	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	203237
Buttiauxella agrestis	87.97	0.60		1	
Kluyvera cryocrescens	11.20	0.48		90	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99	ESL VPT MAL	203243
Enterobacter amnigenus bv.2	44.34	0.21		99 99 99	
Pantoea dispersa	32.45	0.38	INO 1	1 99 10	
Buttiauxella warmboldiae	23.21	0.14		99 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	Taxony nelze odlišit. No good discrimination.	203246
Buttiauxella brennerae	59.82	0.37			
Buttiauxella agrestis	22.43	0.21			
Buttiauxella izardii	10.02	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		203262
Buttiauxella izardii	98.75	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.	203266
Buttiauxella agrestis	65.10	0.60			
Buttiauxella izardii	29.08	0.54			
Buttiauxella brennerae	3.56	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT IND	203267
Buttiauxella agrestis	86.83	0.60		1 1	
Kluyvera cryocrescens	11.06	0.48		1 90	
Enterobacter sakazakii	1.16	0.21		99 11	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 8		203301
Yokenella regensburgei	100.0	0.39	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 8		203302
Yokenella regensburgei	92.37	0.58	SCI 92		
Enterobacter nimipressuralis	2.21	0.21			
Buttiauxella ferragutiae	1.78	0.21			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			SAL 8		203303
Yokenella regensburgei	99.76	0.79			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 8	IND MAL	203305
Yokenella regensburgei	88.51	0.30	TRE 99	1 1	
Kluyvera georgiana	6.03	0.09		99 50	
Kluyvera cryocrescens	5.46	0.12		90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	203306
Escherichia vulneris	40.24	0.53		1	
Yokenella regensburgei	38.65	0.48		1	
Kluyvera georgiana	7.57	0.36		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Kluyvera georgiana Kluyvera cryocrescens	87.19 5.94 5.38	0.69 0.48 0.52	SAL 8	IND MAL	1 1 99 90	1 50 86	203307	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Yokenella regensburgei	62.85 36.89	0.53 0.39	SOR 99	ONP	1 99		203313	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Kluyvera georgiana Kluyvera cryocrescens	84.64 5.77 5.23	0.30 0.09 0.12	SAL 8 H2S 1	IND MAL	1 1 99 90	1 50 86	203317	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella izardii	95.59	0.60	LYS 1				203322	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Kluyvera cryocrescens Kluyvera ascorbata	47.91 18.73 17.02	0.39 0.37 0.33	SAL 8 LAC 1	MAL IND	1 1 86 96	1 90 92	203323	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cryocrescens Buttiauxella izardii	37.57 35.37 16.78	0.21 0.25 0.14	LYS 1 TRE 99	IND	1 90 1		203324	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Kluyvera ascorbata Buttiauxella agrestis	51.35 23.08 13.64	0.37 0.27 0.21	TRE 99	IND	90 92 1		203325	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cryocrescens Buttiauxella izardii	35.78 33.68 15.98	0.60 0.65 0.54	LYS 1	IND	1 90 1		203326	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Kluyvera ascorbata Buttiauxella agrestis	51.03 22.94 13.55	0.77 0.66 0.60		IND	90 92 1		203327	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cryocrescens Buttiauxella izardii	37.57 35.37 16.78	0.21 0.25 0.14	LYS 1 H2S 1	IND	1 90 1		203336	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Kluyvera ascorbata Buttiauxella agrestis	51.35 23.08 13.64	0.37 0.27 0.21	H2S 1	IND	90 92 1		203337	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yokenella regensburgei	99.50	0.39	SAL 8 INO 1				203343	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Serratia odorifera bv.1 Serratia liquefaciens	76.59 6.87 6.59	0.30 0.13 0.15	SAL 8 INO 1	VPT	1 50 93		203347	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cryocrescens Buttiauxella izardii	37.57 35.37 16.78	0.21 0.25 0.14	LYS 1 INO 1	IND	1 90 1		203366	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Kluyvera ascorbata Buttiauxella agrestis	47.04 21.15 12.49	0.37 0.27 0.21	INO 1	IND	90 92 1		203367	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Tatumella ptyseos Escherichia coli inactive	92.71 7.29	0.28 0.22	ORN 1 TRE 93	MAN	1 93		203400	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terra Pantoea dispersa	71.10 28.90	0.21 0.34	ORN 1 TRE 99	MAN ESL ONP	1 99 99 1 99		203401	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Serratia marcescens bv.1 Escherichia coli inactive	77.81 4.84 4.15	0.51 0.37 0.41	ORN 1	ESL MAN	1 1 96 5	1 99 93	203402	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea terra Pantoea dispersa Serratia liquefaciens	69.27 28.16 1.09	0.60 0.74 0.31	ORN 1	MAN ESL ONP	1 99 99 99 97 93	1 99	203403	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Tatumella ptyseos Pantoea stewartii ssp. stewartii	49.58 17.96 12.64	0.46 0.33 0.21	CEL 99	MAN MAL ESL ONP VPT	99 91 1 99 1 91 99 25	91 99 5	203406	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terra Enterobacter amnigenus bv.1 Serratia liquefaciens	59.99 22.78 11.35	0.54 0.53 0.46	ORN 1	MAN MAL ONP	1 1 99 91 91 99 2 93	1 1	203407	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terra Pantoea dispersa	71.10 28.90	0.21 0.34	ORN 1 H2S 1	MAN ESL ONP	1 99 99 1 99	1	203413	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella izardii Escherichia coli inactive	43.73 22.20 9.89	0.50 0.21 0.32	SOR 94 LYS 90	MAL IND ESL GLR	1 99 1 98 35 95 99 1 99 1 80 5 80		203422	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terra Kluyvera cryocrescens Enterobacter amnigenus bv.1	70.96 9.12 7.17	0.33 0.21 0.21	ORN 1 LAC 4	VPT MAN ONP IND MAL	99 1 1 95 99 91 1 91	1 1 90 86	203423	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT GLR IND MAL			203426	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Enterobacter amnigenus bv.1	49.79	0.53		99	1	1	91		
Kluyvera cryocrescens	36.91	0.48		1	1	90	86		
Escherichia coli	4.91	0.50		1	95	98	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	IND			203427	
Kluyvera cryocrescens	50.62	0.60		1	90				
Enterobacter amnigenus bv.1	39.83	0.60		99	1				
Kluyvera ascorbata	2.42	0.30		1	92				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10 TRE 99					203441	
Pantoea dispersa	100.0	0.38							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10 SCI 99	ESL				203442	
Pantoea dispersa	35.39	0.38		1					
Serratia marcescens bv.1	34.38	0.30		96					
Serratia liquefaciens	15.04	0.15		97					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10					203443	
Pantoea dispersa	94.09	0.78							
Serratia liquefaciens	3.64	0.34							
Pantoea terrea	1.56	0.21							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 LYS 95 SCI 90	MAL				203446	
Serratia liquefaciens	83.71	0.30		2					
Serratia plymuthica	10.20	0.16		1					
Enterobacter amnigenus bv.1	4.36	0.06		91					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 LYS 95	ESL				203447	
Serratia liquefaciens	82.70	0.49		97					
Serratia proteamaculans ss.proteamac	4.39	0.21		99					
Pantoea dispersa	3.81	0.38		1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10 H2S 1					203453	
Pantoea dispersa	100.0	0.38							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10 LAC 1	ESL				203463	
Pantoea dispersa	60.61	0.38		1					
Serratia liquefaciens	25.77	0.15		97					
Serratia plymuthica	13.62	0.14		81					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 CEL 88	MAL				203466	
Serratia plymuthica	60.14	0.28		1					
Enterobacter amnigenus bv.1	15.02	0.13		91					
Serratia liquefaciens	13.71	0.11		2					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 CEL 88					203467	
Serratia plymuthica	36.68	0.38							
Serratia liquefaciens	25.09	0.30							
Enterobacter sakazakii	22.06	0.21							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1					203502	
Edwardsiella hoshinae	92.30	0.60							
Serratia liquefaciens	3.27	0.37							
Serratia marcescens bv.1	1.68	0.39							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95					203503	
Serratia liquefaciens	65.77	0.56							
Serratia proteamaculans ss.proteamac	18.19	0.42							
Serratia proteamaculans ssp.quinovor	6.96	0.38							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 TRE 99	IND	VPT			203505	
Serratia liquefaciens	66.28	0.31		1	93				
Serratia proteamaculans ss.proteamac	18.33	0.17		1	84				
Kluyvera georgiana	8.37	0.09		99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 SCI 90	ESL	VPT	ONP	IND	MAL	
Serratia liquefaciens	69.63	0.52		97	93	93	1	2	
Kluyvera georgiana	19.78	0.36		99	1	99	99	50	
Edwardsiella hoshinae	3.51	0.21		1	1	1	50	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	IND	VPT			203507	
Serratia liquefaciens	65.32	0.71		1	93				
Serratia proteamaculans ss.proteamac	18.06	0.57		1	84				
Kluyvera georgiana	8.25	0.48		99	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 H2S 1	IND	VPT			203517	
Serratia liquefaciens	66.28	0.31		1	93				
Serratia proteamaculans ss.proteamac	18.33	0.17		1	84				
Kluyvera georgiana	8.37	0.09		99	1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94 TRE 98					203520	
Escherichia coli	91.64	0.36							
Escherichia coli inactive	8.36	0.09							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL	VPT	ONP	IND	ESL	
Escherichia coli	89.46	0.69		1	1	95	98	35	
Edwardsiella hoshinae	5.34	0.21		99	1	1	50	1	
Serratia liquefaciens	2.08	0.18		2	93	93	1	97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95 LAC 10	VPT	IND	MAL		203523	
Serratia liquefaciens	52.79	0.37		93	1	2			
Kluyvera ascorbata	26.57	0.27		1	92	96			
Kluyvera georgiana	13.73	0.21		1	99	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 TRE 98	GLR				203524	
Escherichia coli	60.00	0.36		95					
Kluyvera georgiana	40.00	0.09		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	GLR	MAL			203526	
Kluyvera georgiana	45.55	0.48		1	50				
Escherichia coli	33.81	0.69		95	1				
Kluyvera cryocrescens	8.44	0.38		1	86				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	IND	MAL		203527	
Kluyvera georgiana	42.02	0.60		1	99	50			
Kluyvera ascorbata	40.24	0.60		1	92	96			
Serratia liquefaciens	9.25	0.52		93	1	2			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94 H2S 1					203532	
Escherichia coli	100.0	0.30							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 H2S 1	GLR				203536	
Kluyvera georgiana	57.40	0.09		1					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	42.61	0.30		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	MAL ESL ONP VPT	203542
Serratia liquefaciens	72.89	0.41	SCI 90	2 97 93 93	
Edwardsiella hoshinae	13.86	0.21		99 1 1 1	
Serratia marcescens bv.1	10.72	0.32		1 96 75 60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95		203543
Serratia liquefaciens	70.37	0.60		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	19.46	0.45		No good discrimination.	
Serratia proteamaculans ssp.quinovor	7.45	0.42			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95		203545
Serratia liquefaciens	72.34	0.35	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	20.01	0.21		No good discrimination.	
Serratia proteamaculans ssp.quinovor	7.66	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 95		203546
Serratia liquefaciens	96.39	0.56	SCI 90		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95		203547
Serratia liquefaciens	72.10	0.75		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	19.94	0.60		No good discrimination.	
Serratia proteamaculans ssp.quinovor	7.63	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95		203557
Serratia liquefaciens	72.34	0.35	H2S 1	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	20.01	0.21		No good discrimination.	
Serratia proteamaculans ssp.quinovor	7.66	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 95	IND GLR VPT	203562
Serratia liquefaciens	74.36	0.22	LAC 10	1 1 93	
Escherichia coli	21.54	0.30	SCI 90	98 95 1	
Serratia marcescens bv.1	4.10	0.04		1 1 60	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		203563
Serratia liquefaciens	96.64	0.41	LAC 10		
Serratia proteamaculans ss.proteamac	2.43	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	IND GLR VPT	203566
Serratia liquefaciens	89.29	0.37	LAC 10	1 1 93	
Kluyvera georgiana	6.15	0.09	SCI 90	99 1 1	
Escherichia coli	4.56	0.30		98 95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	VPT IND MAL	203567
Serratia liquefaciens	88.98	0.56	LAC 10	93 1 2	
Kluyvera georgiana	2.72	0.21		1 99 50	
Kluyvera ascorbata	2.61	0.21		1 92 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	ESL MAL	203601
Pantoea dispersa	69.47	0.34	TRE 99	1 10	
Enterobacter amnigenus bv.1	30.54	0.13		91 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND VPT MAL	203602
Escherichia hermannii	32.52	0.55		99 1 1	
Enterobacter amnigenus bv.1	29.45	0.46		1 99 91	
Yersinia intermedia	19.65	0.48		99 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAN ESL ONP MAL	203603
Pantoea dispersa	59.12	0.74		99 1 99 10	
Enterobacter amnigenus bv.1	25.99	0.53		99 91 91 91	
Pantoea terra	6.06	0.33		1 99 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT MAL IND	203604
Enterobacter amnigenus bv.1	90.58	0.46		99 91 1	
Kluyvera cryocrescens	8.25	0.23		1 86 90	
Escherichia hermannii	0.67	0.12		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	203605
Enterobacter amnigenus bv.1	85.44	0.53		99 1	
Kluyvera cryocrescens	13.34	0.35		1 90	
Kluyvera georgiana	1.03	0.09		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL IND	203606
Enterobacter amnigenus bv.1	89.23	0.85		99 91 1	
Kluyvera cryocrescens	8.12	0.63		1 86 90	
Escherichia hermannii	0.66	0.52		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT IND	203607
Enterobacter amnigenus bv.1	84.91	0.93		99 1	
Kluyvera cryocrescens	13.25	0.75		1 90	
Kluyvera georgiana	1.03	0.48		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	ESL MAL	203613
Pantoea dispersa	69.47	0.34	H2S 1	1 10	
Enterobacter amnigenus bv.1	30.54	0.13		91 91	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT MAL IND	203616
Enterobacter amnigenus bv.1	90.58	0.46		99 91 1	
Kluyvera cryocrescens	8.25	0.23		1 86 90	
Escherichia hermannii	0.67	0.12		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT IND	203617
Enterobacter amnigenus bv.1	85.44	0.53		99 1	
Kluyvera cryocrescens	13.34	0.35		1 90	
Kluyvera georgiana	1.03	0.09		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	VPT IND	203622
Buttiauxella izardii	67.45	0.60		1 1	
Enterobacter amnigenus bv.1	13.62	0.53		99 1	
Kluyvera cryocrescens	10.09	0.48		1 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	VPT IND	203623
Kluyvera cryocrescens	50.14	0.60		1 90	
Enterobacter amnigenus bv.1	39.45	0.60		99 1	
Kluyvera ascorbata	4.84	0.36		1 92	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	203624
Enterobacter amnigenus bv.1	54.08	0.53		99 1	
Kluyvera cryocrescens	40.09	0.48		1 90	
Buttiauxella agrestis	2.98	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	203625

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Kluyvera cryocrescens	53.17	0.60		1	90			
Enterobacter amnigenus bv.1	41.84	0.60		99	1			
Kluyvera ascorbata	2.54	0.30		1	92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	IND	203626		
Enterobacter amnigenus bv.1	54.05	0.93		99	1			
Kluyvera cryocrescens	40.07	0.88		1	90			
Buttiauxella agrestis	2.98	0.60		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	IND	203627		
Kluyvera cryocrescens	53.12	1.00		1	90			
Enterobacter amnigenus bv.1	41.79	1.00		99	1			
Kluyvera ascorbata	2.54	0.70		1	92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	IND	203636		
Enterobacter amnigenus bv.1	54.08	0.53		99	1			
Kluyvera cryocrescens	40.09	0.48		1	90			
Buttiauxella agrestis	2.98	0.21		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	IND	203637		
Kluyvera cryocrescens	53.17	0.60		1	90			
Enterobacter amnigenus bv.1	41.84	0.60		99	1			
Kluyvera ascorbata	2.54	0.30		1	92			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10			203641		
Pantoea dispersa	100.0	0.38	TRE 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND	VPT	ESL	203642	
Yersinia intermedia	50.37	0.33		99	5	99		
Pantoea dispersa	34.41	0.38		1	99	1		
Escherichia hermannii	4.77	0.15		99	1	40		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ORN 10			203643		
Pantoea dispersa	99.02	0.78						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL	VPT	203646	
Enterobacter amnigenus bv.1	72.57	0.46		1	91	99		
Serratia plymuthica	12.56	0.33		1	1	80		
Yersinia intermedia	6.99	0.32		99	5	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL	VPT	203647	
Enterobacter amnigenus bv.1	64.20	0.53		1	91	99		
Serratia plymuthica	14.29	0.43		1	1	80		
Kluyvera cryocrescens	10.02	0.35		90	86	1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 10			203653		
Pantoea dispersa	100.0	0.38	H2S 1					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	IND	MAL		203662	
Buttiauxella izardii	42.54	0.21	INO 1	1	99			
Yersinia intermedia	23.09	0.28		99	5			
Serratia plymuthica	16.10	0.22		1	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 99	ESL			203663	
Enterobacter sakazakii	33.30	0.21	RAF 99	99				
Serratia plymuthica	25.91	0.31		81				
Pantoea dispersa	15.72	0.38		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL	VPT	203666	
Enterobacter amnigenus bv.1	44.71	0.53		1	91	99		
Kluyvera cryocrescens	33.15	0.48		90	86	1		
Serratia plymuthica	13.27	0.45		1	1	80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 99	VPT	IND		203667	
Enterobacter sakazakii	52.35	0.60		99	11			
Kluyvera cryocrescens	21.48	0.60		1	90			
Enterobacter amnigenus bv.1	16.90	0.60		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	ONP	IND	MAL	ESL	203702
Kluyvera georgiana	63.09	0.36		99	99	50	99	
Edwardsiella hoshinae	11.18	0.21		1	50	99	1	
Yokenella regensburgei	9.76	0.18		99	1	1	67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	IND	MAL		203703	
Kluyvera georgiana	55.56	0.48		99	50			
Yokenella regensburgei	24.71	0.39		1	1			
Kluyvera ascorbata	8.77	0.33		92	96			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT	IND		203704	
Kluyvera georgiana	94.92	0.36		1	99			
Kluyvera cryocrescens	3.70	0.12		1	90			
Enterobacter amnigenus bv.1	1.38	0.06		99	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99				203705	
Kluyvera georgiana	87.92	0.48				Taxony nelze odlišit.		
Kluyvera ascorbata	6.87	0.27				No good discrimination.		
Kluyvera cryocrescens	3.43	0.24						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							203706	
Kluyvera georgiana	93.05	0.76						
Kluyvera cryocrescens	3.63	0.52						
Enterobacter amnigenus bv.1	1.35	0.46						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL							203707	
Kluyvera georgiana	87.67	0.88				Taxony nelze odlišit.		
Kluyvera ascorbata	6.85	0.66				No good discrimination.		
Kluyvera cryocrescens	3.42	0.64						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT	IND		203716	
Kluyvera georgiana	94.92	0.36		1	99			
Kluyvera cryocrescens	3.70	0.12		1	90			
Enterobacter amnigenus bv.1	1.38	0.06		99	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1				203717	
Kluyvera georgiana	87.92	0.48				Taxony nelze odlišit.		
Kluyvera ascorbata	6.87	0.27				No good discrimination.		
Kluyvera cryocrescens	3.43	0.24						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99				203721	
Kluyvera ascorbata	62.01	0.27	RAF 98			Taxony nelze odlišit.		
Kluyvera georgiana	32.05	0.21				No good discrimination.		
Kluyvera cryocrescens	5.94	0.10						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Kluyvera ascorbata Kluyvera cryocrescens	62.69 20.21 11.62	0.48 0.39 0.38	RAF 99	Taxony nelze odlišit. No good discrimination.	203722
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera ascorbata Kluyvera georgiana Kluyvera cryocrescens	61.73 31.91 5.91	0.66 0.60 0.50	RAF 98	Taxony nelze odlišit. No good discrimination.	203723
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera cryocrescens Kluyvera ascorbata	73.89 13.69 11.79	0.48 0.38 0.33	TRE 99	Taxony nelze odlišit. No good discrimination.	203724
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata Kluyvera cryocrescens	46.51 44.53 8.62	0.60 0.60 0.50	TRE 99	Taxony nelze odlišit. No good discrimination.	203725
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera cryocrescens Kluyvera ascorbata	73.82 13.68 11.78	0.88 0.78 0.73		Taxony nelze odlišit. No good discrimination.	203726
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata Kluyvera cryocrescens	46.50 44.53 8.62	1.00 1.00 0.90		Taxony nelze odlišit. No good discrimination.	203727
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera ascorbata Kluyvera georgiana Kluyvera cryocrescens	62.01 32.05 5.94	0.27 0.21 0.10	H2S 1 RAF 98	Taxony nelze odlišit. No good discrimination.	203733
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera cryocrescens Kluyvera ascorbata	73.89 13.69 11.79	0.48 0.38 0.33	H2S 1	Taxony nelze odlišit. No good discrimination.	203736
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata Kluyvera cryocrescens	46.51 44.53 8.62	0.60 0.60 0.50	H2S 1	Taxony nelze odlišit. No good discrimination.	203737
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter pyrinus Serratia liquefaciens	91.99 7.17	0.29 0.15	URE 86 MLB 14 ART 99	MAL 86 2	203742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia proteamaculans ss.proteamac Pantoea dispersa	53.89 14.90 14.08	0.34 0.20 0.38	SOR 95 CEL 5	ESL 97 99 1	203743
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Serratia liquefaciens Serratia odorifera bv.1	72.22 20.07 3.84	0.36 0.30 0.13	INO 1	IND VPT 99 1 1 93 60 50	203746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Kluyvera georgiana Serratia liquefaciens	39.69 30.16 18.86	0.53 0.48 0.49	SOR 99	IND VPT 60 50 99 1 1 93	203747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Kluyvera georgiana Serratia odorifera bv.1	46.16 23.86 18.32	0.27 0.21 0.21	INO 1 RAF 98	MAL 96 50 1	203763
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera cryocrescens Kluyvera ascorbata	71.71 13.29 11.44	0.48 0.38 0.33	INO 1	Taxony nelze odlišit. No good discrimination.	203766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Kluyvera ascorbata Serratia odorifera bv.1	33.87 32.43 26.00	0.60 0.60 0.60	INO 1	MAL 50 96 1	203767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Ewingella americana Pragia fontium	39.97 10.97 10.35	0.39 0.28 0.25	SAL 1 ADO 92	MAN VPT 1 1 99 95 1 1	204000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pragia fontium Serratia entomophila	69.29 25.24 1.99	0.53 0.42 0.21	TRE 99	MAN VPT ONP 99 95 85 1 1 1 99 99 99	204001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Yersinia pestis Buttiauxella gaviniae	65.60 16.32 10.11	0.67 0.60 0.57	SCI 95	MAL VPT 1 95 1 1 99 1	204002
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Ewingella americana Serratia entomophila Pantoea agglomerans	94.97 2.72 1.60	0.93 0.60 0.60			204003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pantoea agglomerans Buttiauxella gaviniae	39.67 19.99 12.35	0.28 0.25 0.23	SCI 95 RAF 1	MAL ONP VPT 1 85 95 99 1 64 99 99 1	204006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pantoea agglomerans Serratia entomophila	87.41 9.27 2.51	0.53 0.37 0.21	RAF 1	MAL ONP 1 85 99 1 1 99	204007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Budvicia aquatica Leminorella richardii	63.00 28.74 7.41	0.43 0.41 0.21	ART 1 SCI 88	ONP 1 93 1	204010

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	99.43	0.60	ART 1		204011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Yersinia pestis Buttiauxella gaviniae	62.70 15.60 9.66	0.28 0.21 0.17	H2S 1 SCI 95	MAL VPT 1 95 1 1 99 1	204012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Ewingella americana Pragia fontium Serratia entomophila	92.38 2.75 2.65	0.53 0.21 0.21	H2S 1		204013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Ewingella americana Buttiauxella gaviniae	69.15 27.68 2.74	0.46 0.35 0.21	SAL 2	MAL VPT ESL 1 1 1 1 95 50 99 1 99	204020
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Ewingella americana	99.17	0.60	TRE 99		204021
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Ewingella americana Buttiauxella gaviniae Pantoea agglomerans	90.06 8.92 0.72	0.75 0.60 0.36	SCI 95		204022
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Ewingella americana	99.44	1.00			204023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Buttiauxella gaviniae Pantoea agglomerans	75.42 15.09 3.82	0.35 0.27 0.12	SCI 95 RAF 1	MAL ONP VPT 1 85 95 99 99 1 99 1 64	204026
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Ewingella americana	98.45	0.60	RAF 1		204027
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Budvicia aquatica	99.67	0.58	SAL 2		204030
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Budvicia aquatica Buttiauxella gaviniae	83.34 8.41 8.25	0.35 0.18 0.21	H2S 1 SCI 95	MAL VPT ESL 1 95 50 1 1 1 99 1 99	204032
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Ewingella americana	99.46	0.60	H2S 1		204033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae	99.01	0.38	SAL 1 ADO 92		204040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Ewingella americana Pragia fontium	66.20 21.59 7.86	0.27 0.13 0.02	URE 98 ADO 99	MAN IND VPT 99 99 1 99 1 95 1 1 1	204041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Buttiauxella warmboldiae Yersinia pestis	50.77 20.89 12.63	0.28 0.21 0.21	INO 1 SCI 95	MAL VPT 1 95 99 1 1 1	204042
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Pantoea dispersa Serratia entomophila	77.57 15.62 2.22	0.53 0.60 0.21	INO 1	ESL 50 1 99	204043
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Ewingella americana Buttiauxella gaviniae	90.99 9.01	0.35 0.21	INO 1 SCI 95	MAL VPT 1 95 99 1	204062
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Ewingella americana	99.37	0.60	INO 1		204063
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei bv.1	95.52	0.53	ART 1		204100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Ewingella americana Escherichia coli inactive	89.30 4.60 3.02	0.60 0.28 0.43	ART 1	VPT 70 95 1	204102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Ewingella americana Serratia entomophila Pantoea agglomerans	93.72 2.69 1.57	0.53 0.21 0.21	LYS 1		204103
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Hafnia alvei bv.1 Escherichia coli inactive Klebsiella ozaenae	60.51 35.75 3.75	0.21 0.28 0.08	ART 1 RAF 1	Taxony nelze odlišit. No good discrimination.	204106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Buttiauxella gaviniae Escherichia coli inactive	76.55 7.58 7.18	0.35 0.21 0.33	LYS 1 SCI 95	MAL VPT ESL 1 95 50 99 1 99 1 1 5	204122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Ewingella americana	99.46	0.60	LYS 1		204123
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	64.09 35.91	0.29 0.18	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	204126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella gaviniae	96.29	0.57	TRE 99		204200
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea lapagei Buttiauxella gaviniae Ewingella americana	53.00 27.84 15.41	0.45 0.45 0.34	TRE 99	MAL VPT 99 80 99 1 1 95	204201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella gaviniae	96.23	0.97			204202

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL VPT	204203
Cedecea lapagei	53.17	0.85		99 80	
Buttiauxella gaviniae	27.92	0.85		99 1	
Ewingella americana	15.46	0.74		1 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 2	ONP	204206
Buttiauxella gaviniae	81.19	0.63		99	
Buttiauxella brennerae	15.10	0.51		99	
Pantoea agglomerans	1.04	0.22		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 2	MAL VPT	204207
Buttiauxella gaviniae	38.94	0.51		99 1	
Cedecea lapagei	36.70	0.45		99 80	
Ewingella americana	10.67	0.34		1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		204212
Buttiauxella gaviniae	96.29	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL VPT	204213
Cedecea lapagei	53.27	0.45		99 80	
Buttiauxella gaviniae	27.98	0.45		99 1	
Ewingella americana	15.49	0.34		1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		204220
Buttiauxella gaviniae	98.16	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL VPT	204221
Cedecea lapagei	50.43	0.48		99 80	
Buttiauxella gaviniae	26.49	0.48		99 1	
Ewingella americana	22.81	0.41		1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					204222
Buttiauxella gaviniae	98.31	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL VPT	204223
Cedecea lapagei	50.42	0.88		99 80	
Buttiauxella gaviniae	26.48	0.88		99 1	
Ewingella americana	22.81	0.81		1 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		204224
Buttiauxella gaviniae	79.89	0.27	RAF 2	Taxony nelze odlišit.	
Buttiauxella brennerae	20.11	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 2	MAL VPT	204226
Buttiauxella gaviniae	78.49	0.66		99 1	
Buttiauxella brennerae	19.76	0.57		99 1	
Ewingella americana	0.44	0.16		1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 2	MAL VPT	204227
Buttiauxella gaviniae	40.07	0.54		99 1	
Cedecea lapagei	37.77	0.48		99 80	
Ewingella americana	17.08	0.41		1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		204232
Buttiauxella gaviniae	98.41	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL VPT	204233
Cedecea lapagei	50.43	0.48		99 80	
Buttiauxella gaviniae	26.49	0.48		99 1	
Ewingella americana	22.81	0.41		1 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		204236
Buttiauxella gaviniae	79.89	0.27	RAF 2	Taxony nelze odlišit.	
Buttiauxella brennerae	20.11	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		204242
Buttiauxella warmboldiae	72.18	0.60		Taxony nelze odlišit.	
Buttiauxella gaviniae	27.02	0.57		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL MAL VPT	204243
Buttiauxella warmboldiae	53.49	0.54		99 99 1	
Cedecea lapagei	19.36	0.45		99 99 80	
Pantoea dispersa	10.20	0.60		1 10 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAL	204246
Buttiauxella warmboldiae	39.70	0.21	RAF 1	99	
Buttiauxella gaviniae	30.03	0.23		99	
Klebsiella ozaenae	24.69	0.35		3	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAL	204247
Buttiauxella warmboldiae	27.31	0.14	RAF 1	99	
Serratia ficaria	24.74	0.21		1	
Klebsiella ozaenae	14.78	0.27		3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		204262
Buttiauxella gaviniae	96.65	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL VPT	204263
Cedecea lapagei	49.46	0.48		99 80	
Buttiauxella gaviniae	25.98	0.48		99 1	
Ewingella americana	22.37	0.41		1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	204266
Buttiauxella gaviniae	67.26	0.27	RAF 2	99	
Buttiauxella brennerae	16.94	0.17		99	
Klebsiella ozaenae	15.80	0.27		3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 89	IND MAL	204267
Pantoea ananas	60.33	0.29	SUC 99	99 6	
Pantoea stewartii ssp. indologenes	15.37	0.13		99 1	
Buttiauxella gaviniae	7.97	0.15		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	204302
Buttiauxella gaviniae	62.75	0.57		1	
Buttiauxella noackiae	27.52	0.48		40	
Escherichia fergusonii	6.10	0.38		98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		204303
Cedecea lapagei	42.31	0.45		Taxony nelze odlišit.	
Buttiauxella gaviniae	22.22	0.45		No good discrimination.	
Buttiauxella noackiae	19.20	0.42			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	MAL	204306

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Buttiauxella gaviniae	42.89	0.23	RAF 2	99					
Klebsiella ozaenae	19.24	0.29		3					
Escherichia vulneris	18.17	0.13		85					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1						204322
Buttiauxella gaviniae	98.04	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	VPT				204323
Cedecea lapagei	50.35	0.48		99	80				
Buttiauxella gaviniae	26.45	0.48		99	1				
Ewingella americana	22.78	0.41		1	95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL					204326
Buttiauxella gaviniae	70.88	0.27	RAF 2	99					
Buttiauxella brennerae	17.85	0.17		99					
Klebsiella ozaenae	9.08	0.22		3					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 97						204346
Klebsiella ozaenae	100.0	0.31	MLB 97						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	IND	ESL	ONP	VPT	204400
Tatumella ptyseos	71.49	0.38	TRE 93	1	1	1	1	5	
Serratia entomophila	16.70	0.21		99	1	99	99	99	
Providencia rustigianii	8.36	0.15		1	98	1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99						204401
Serratia entomophila	94.88	0.60							
Pantoea dispersa	4.49	0.57							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	MAN	ESL	ONP	VPT		204402
Serratia entomophila	60.17	0.60		99	99	99	99		
Tatumella ptyseos	34.58	0.60		1	1	1	5		
Pantoea dispersa	2.85	0.57		99	1	99	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									204403
Serratia entomophila	95.10	1.00							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL	MAN	VPT		ONP	204406
Tatumella ptyseos	86.43	0.42	RAF 11	1	1	5		1	
Serratia entomophila	12.29	0.21		99	99	99		99	
Escherichia coli inactive	0.69	0.16		5	93	1		45	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1						204407
Serratia entomophila	94.09	0.60							
Pantoea dispersa	4.45	0.57							
Pantoea terrea	0.38	0.14							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 95	ONP					204410
Proteus vulgaris	91.94	0.35	ART 1	1					
Pragia fontium	5.53	0.03		1					
Budvicia aquatica	2.52	0.02		93					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	MAN	ONP	VPT	ESL		204412
Proteus vulgaris	38.35	0.28	ART 1	1	1	1	50		
Serratia entomophila	38.01	0.21		99	99	99	99		
Tatumella ptyseos	21.84	0.21		1	1	5	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1						204413
Serratia entomophila	95.00	0.60							
Pantoea dispersa	4.50	0.57							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	MAN	VPT	ESL	ONP		204422
Ewingella americana	66.29	0.35	SCI 95	99	95	50	85		
Serratia entomophila	15.47	0.21		99	99	99	99		
Tatumella ptyseos	8.89	0.21		1	5	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ESL					204423
Serratia entomophila	53.12	0.60		99					
Ewingella americana	43.69	0.60		50					
Pantoea dispersa	2.51	0.57		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	ESL	VPT	ONP		204441
Pantoea dispersa	85.51	0.60		1	1	99	99		
Serratia entomophila	12.17	0.21		1	99	99	99		
Providencia rettgeri	2.32	0.12		99	35	1	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	MAN	ESL	ONP	VPT		204442
Pantoea dispersa	78.59	0.60		99	1	99	99		
Serratia entomophila	11.18	0.21		99	99	99	99		
Tatumella ptyseos	6.43	0.21		1	1	1	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL					204443
Pantoea dispersa	87.38	1.00		1					
Serratia entomophila	12.43	0.60		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL					204447
Pantoea dispersa	81.99	0.60		1					
Serratia entomophila	11.67	0.21		99					
Serratia ficaria	3.94	0.21		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL					204453
Pantoea dispersa	87.54	0.60		1					
Serratia entomophila	12.46	0.21		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	ESL					204463
Pantoea dispersa	76.53	0.60		1					
Serratia entomophila	10.89	0.21		99					
Ewingella americana	8.96	0.21		50					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 89	IND					204467
Pantoea ananas	70.41	0.29	CEL 99	99					
Pantoea stewartii ssp. indologenes	17.94	0.13		99					
Serratia plymuthica	5.99	0.15		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL	ESL	ONP	VPT		204502
Edwardsiella hoshinae	58.37	0.35	ART 1	99	1	1	1		
Serratia entomophila	14.01	0.21		1	99	99	99		
Serratia marcescens bv.1	10.88	0.34		1	96	75	60		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1						204503
Serratia entomophila	94.86	0.60							
Pantoea dispersa	4.49	0.57							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	55.07 30.85 14.08	0.29 0.18 0.06	SOR 94 ART 5	IND 98	ESL 35	GLR 95 80 5 80 1 96 1	204522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	SOR 94 ART 5				204526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Enterobacter pyrinus Pantoea dispersa	57.40 30.37 12.24	0.27 0.05 0.21	SOR 92 ART 1	ESL 96	MAL 1 99 86 1 10		204542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Serratia marcescens bv.1	86.01 12.24 1.75	0.60 0.21 0.19	LYS 1	ESL 1 99 96			204543
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Serratia entomophila	52.15 33.11 11.13	0.57 0.35 0.21	TRE 99	MAL 10	ESL 1 91 45 1 99		204601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea davisae Pantoea dispersa	53.48 29.58 8.94	0.57 0.49 0.57	SUC 1	MAL 99	ESL 99 45 50 1 99	VPT 1	204602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Serratia entomophila	51.76 32.86 11.05	0.97 0.75 0.60		MAL 10	ESL 1 91 45 1 99		204603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Buttiauxella gaviniae Escherichia hermannii	44.78 14.87 10.77	0.30 0.23 0.30	ORN 95 SCI 95 RAF 10	IND 1	MAL 91 1 99 1		204606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Serratia ficaria Pantoea dispersa	45.02 37.59 6.45	0.56 0.59 0.57	ORN 95 RAF 10	MAL 91	ESL 45 99 1 1		204607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Serratia entomophila	52.15 33.11 11.13	0.57 0.35 0.21	H2S 1	MAL 10	ESL 1 91 45 1 99		204613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea davisae Escherichia hermannii	87.99 7.61 1.06	0.60 0.37 0.32	SUC 1	IND 1	MAL 99 91 1 99		204622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Cedecea lapagei Pantoea ananas	52.74 15.27 9.77	0.62 0.48 0.46	ORN 95	IND 1	MAL 91 99 6		204623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Rahnella genomospecies 3 Buttiauxella gaviniae	67.19 10.45 5.43	0.41 0.21 0.27	MLB 99 SCI 90	MAL 1	VPT 80 99 99 1 1	IND 99	204626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Pantoea ananas Cedecea davisae	55.25 36.15 4.44	0.60 0.60 0.43	MLB 99	IND 99	MAL 1 99 6 1 91		204627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	97.98	0.60	TRE 99				204641
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Buttiauxella warmboldiae Buttiauxella gaviniae	80.31 8.64 3.23	0.60 0.21 0.17	SCI 99	ESL 1	VPT 99 10 99 1 99	MAL 10 99	204642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	97.07	1.00					204643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Pantoea dispersa	64.57 19.82 13.59	0.60 0.44 0.60	SOR 99	IND 1	ESL 99 50 1 1		204647
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	97.98	0.60	H2S 1				204653
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Pantoea dispersa Serratia ficaria	74.72 15.96 5.74	0.55 0.60 0.38	MLB 89	IND 99	ESL 50 1 1 99		204663
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Serratia ficaria	77.43 19.73 2.84	0.29 0.13 0.06	MLB 89 TRE 99	IND 99			204665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Pantoea ananas Serratia plymuthica	68.21 24.34 5.06	0.34 0.29 0.23	MLB 99 SCI 90	IND 99			204666
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Serratia ficaria	76.95 19.60 2.82	0.68 0.53 0.45	MLB 89	IND 99			204667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Serratia ficaria	77.43 19.73 2.84	0.29 0.13 0.06	MLB 89 H2S 1	IND 99			204677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	ESL		204703

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea dispersa	51.80	0.57		10 1	
Cedecea davisae	32.89	0.35		91 45	
Serratia entomophila	11.06	0.21		1 99	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86		204742
Enterobacter pyrinus	99.59	0.45	ORN 99		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		204743
Pantoea dispersa	95.64	0.60			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86		204762
Enterobacter pyrinus	100.0	0.29	ORN 99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 89	IND MAL	204767
Pantoea ananas	72.47	0.29	LYS 1	99 6	
Pantoea stewartii ssp. indologenes	18.46	0.13		99 1	
Serratia rubidaea	6.41	0.09		1 94	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND GLR VPT	205002
Escherichia hermannii	28.48	0.45	CEL 97	99 1 1	
Ewingella americana	22.50	0.28		1 1 95	
Shigella sonnei	13.83	0.21		1 97 1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		205003
Ewingella americana	91.85	0.53			
Serratia entomophila	2.63	0.21			
Pantoea agglomerans	1.54	0.21			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 8	MAL IND ESL	205006
Escherichia hermannii	92.52	0.42	CEL 97	1 99 40	
Escherichia coli inactive	4.76	0.19		1 80 5	
Buttiauxella brennerae	2.72	0.04		99 1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL IND VPT	205022
Ewingella americana	59.84	0.35	SCI 95	1 1 95	
Escherichia hermannii	26.57	0.44		1 99 1	
Buttiauxella gaviniae	5.93	0.21		99 1 1	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1		205023
Ewingella americana	99.27	0.60			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL IND	205026
Escherichia hermannii	79.42	0.40	CEL 97	1 99	
Buttiauxella izardii	11.48	0.08		99 1	
Buttiauxella brennerae	5.80	0.10		99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10		205043
Pantoea dispersa	68.90	0.41	SUC 99		Taxony nelze odlišit.
Ewingella americana	31.10	0.13			No good discrimination.

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND MAN	205100
Hafnia alvei bv.1	86.77	0.51		1 55	
Edwardsiella ictaluri	7.52	0.21		1 1	
Escherichia fergusonii	2.01	0.19		98 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND	205102
Hafnia alvei bv.1	57.27	0.59		1	
Escherichia fergusonii	27.85	0.52		98	
Hafnia alvei	7.49	0.44		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN IND	205103
Hafnia alvei	47.68	0.44	ART 1	99 1	
Escherichia fergusonii	36.33	0.39		99 98	
Escherichia blattae	7.90	0.21		1 1	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	IND GLR	205122
Hafnia alvei bv.1	26.89	0.19	LAC 1	1 1	
Escherichia coli	21.46	0.34		98 95	
Hafnia alvei	18.32	0.18		1 1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	GLR	205126
Escherichia coli	74.38	0.34	ART 5	95	
Escherichia hermannii	25.62	0.16		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND MAL	205200
Escherichia hermannii	57.02	0.36	TRE 99	99 1	
Escherichia fergusonii	21.74	0.19		98 35	
Buttiauxella gaviniae	21.25	0.17		1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND MAL	205202
Escherichia hermannii	60.21	0.75		99 1	
Buttiauxella gaviniae	22.43	0.57		1 99	
Escherichia fergusonii	11.36	0.52		98 35	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99		205203
Cedecea davisae	60.86	0.60			Taxony nelze odlišit.
Cedecea lapagei	14.36	0.45			No good discrimination.
Enterobacter cancerogenus	7.60	0.37			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 8	MAL IND	205204
Escherichia hermannii	91.74	0.32	TRE 99	1 99	
Buttiauxella brennerae	8.26	0.04		99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL IND	205206
Escherichia hermannii	89.63	0.72		1 99	
Buttiauxella brennerae	8.07	0.43		99 1	
Buttiauxella gaviniae	1.02	0.23		99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND MAL	205207
Cedecea davisae	88.33	0.41	RAF 10	1 91	
Escherichia hermannii	7.12	0.32		99 1	
Buttiauxella gaviniae	2.01	0.11		1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND MAL	205212
Escherichia hermannii	64.05	0.36	H2S 1	99 1	
Buttiauxella gaviniae	23.87	0.17		1 99	
Escherichia fergusonii	12.09	0.12		98 35	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 8	MAL IND	205216
Escherichia hermannii	91.74	0.32	H2S 1	1 99	
Buttiauxella brennerae	8.26	0.04		99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL IND	205220

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Escherichia hermannii	43.82	0.34	TRE 99	1	99		
Buttiauxella gaviniae	29.93	0.21		99	1		
Buttiauxella izardii	26.25	0.14		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL	IND		205222
Escherichia hermannii	43.24	0.74		1	99		
Buttiauxella gaviniae	29.54	0.60		99	1		
Buttiauxella izardii	25.91	0.54		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	Taxony nelze odlišit. No good discrimination.			205223
Cedecea lapagei	36.49	0.48					
Cedecea davisae	24.18	0.48					
Buttiauxella gaviniae	19.17	0.48					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 TRE 99	MAL	IND		205224
Escherichia hermannii	60.02	0.30		1	99		
Buttiauxella izardii	26.57	0.08		99	1		
Buttiauxella brennerae	13.41	0.10		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	MAL	IND		205226
Escherichia hermannii	58.48	0.70		1	99		
Buttiauxella izardii	25.88	0.48		99	1		
Buttiauxella brennerae	13.06	0.49		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99 RAF 10	IND	MAL		205227
Cedecea davisae	40.80	0.29		1	91		
Buttiauxella agrestis	23.08	0.21		1	60		
Escherichia hermannii	11.47	0.30		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 H2S 1	MAL	IND		205232
Escherichia hermannii	43.82	0.34		1	99		
Buttiauxella gaviniae	29.93	0.21		99	1		
Buttiauxella izardii	26.25	0.14		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 H2S 1	MAL	IND		205236
Escherichia hermannii	60.02	0.30		1	99		
Buttiauxella izardii	26.57	0.08		99	1		
Buttiauxella brennerae	13.41	0.10		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 INO 1	MAL	ESL	IND	205242
Escherichia hermannii	30.05	0.36		1	40	99	
Buttiauxella warmboldiae	29.91	0.21		99	99	1	
Yersinia kristensenii	13.54	0.18		1	1	30	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10 SUC 99	MAL	ESL	VPT	205243
Pantoea dispersa	40.47	0.41		10	1	99	
Cedecea davisae	29.59	0.21		91	45	50	
Buttiauxella warmboldiae	19.30	0.14		99	99	1	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 8 INO 1	MAL	IND		205246
Escherichia hermannii	91.74	0.32		1	99		
Buttiauxella brennerae	8.26	0.04		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 INO 1	MAL	IND		205262
Escherichia hermannii	43.82	0.34		1	99		
Buttiauxella gaviniae	29.93	0.21		99	1		
Buttiauxella izardii	26.25	0.14		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 INO 1	MAL	IND		205266
Escherichia hermannii	60.02	0.30		1	99		
Buttiauxella izardii	26.57	0.08		99	1		
Buttiauxella brennerae	13.41	0.10		99	1		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93 TRE 98				205300
Escherichia fergusonii	96.92	0.44					
Hafnia alvei bv.1	2.23	0.12					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93 TRE 98				205301
Escherichia fergusonii	100.0	0.30					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93				205302
Escherichia fergusonii	97.23	0.78					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93				205303
Escherichia fergusonii	96.07	0.64					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8 LYS 6				205306
Escherichia hermannii	53.61	0.48					
Escherichia fergusonii	45.62	0.38					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93 H2S 1				205312
Escherichia fergusonii	96.33	0.38					
Trabulsiella guamensis	1.96	0.04					
Escherichia hermannii	1.72	0.12					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 LYS 6	IND	MAL		205322
Escherichia hermannii	52.49	0.50		99	1		
Escherichia fergusonii	36.39	0.38		98	35		
Buttiauxella gaviniae	5.67	0.21		1	99		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 8 LYS 6	MAL	IND		205326
Escherichia hermannii	90.47	0.46		1	99		
Buttiauxella izardii	6.34	0.08		99	1		
Buttiauxella brennerae	3.20	0.10		99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86 SUC 99	IND	VPT		205342
Enterobacter pyrinus	86.29	0.45		1	86		
Escherichia fergusonii	13.48	0.38		98	1		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 SUC 99 LAC 14				205362
Enterobacter pyrinus	98.62	0.29					
Escherichia hermannii	1.38	0.10					

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1 TRE 99	MAL	ESL		205401
Serratia entomophila	47.82	0.21		1	99		
Cedecea davisae	27.29	0.21		91	45		
Pantoea dispersa	24.89	0.38		10	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99 SCI 95	IND	MAL		205402
Cedecea davisae	30.64	0.35		1	91		
Escherichia hermannii	19.60	0.44		99	1		
Serratia marcescens bv.1	12.16	0.37		1	1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Cedecea davisae Pantoea dispersa	47.62 27.18 24.79	0.60 0.60 0.78	ORN 1	MAL	ESL			205403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae Tatumella ptyseos	71.12 18.53 3.98	0.40 0.16 0.02	ART 8 CEL 97	MAN	IND	MAL	ONP	205406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Serratia entomophila Pantoea dispersa	80.50 12.82 6.67	0.41 0.21 0.38	CEL 99 RAF 10	MAL	ESL			205407
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Cedecea davisae Pantoea dispersa	47.82 27.29 24.89	0.21 0.21 0.38	ORN 1 H2S 1	MAL	ESL			205413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae Yersinia frederiksenii	62.49 28.01 3.55	0.42 0.22 0.10	ART 8 CEL 97	IND	MAL			205422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Serratia entomophila Ewingella americana	84.86 6.40 5.27	0.48 0.21 0.21	CEL 99	MAL				205423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae Yersinia frederiksenii	88.00 6.57 3.21	0.38 0.03 0.02	ART 8 CEL 97	IND	MAL			205426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.29	CEL 99 RAF 10					205427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ORN 10 TRE 99					205441
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia marcescens bv.1 Yersinia enterocolitica	45.10 29.21 12.49	0.41 0.30 0.18	ORN 10 SCI 99	VPT	ESL			205442
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	97.74	0.81	ORN 10					205443
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea dispersa Cedecea davisae	92.49 7.51	0.41 0.02	ORN 10 RAF 1	MAL				205447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.41	ORN 10 H2S 1					205453
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae	85.36 14.64	0.41 0.08	ORN 10 LAC 1	MAL				205463
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Edwardsiella hoshinae	96.76	0.60	ART 1					205502
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Edwardsiella hoshinae Serratia marcescens bv.1	23.75 18.99 14.68	0.21 0.21 0.32	ORN 1 LYS 1	MAL	ESL	ONP	VPT	205503
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia coli Escherichia hermannii	66.97 19.68 8.32	0.21 0.34 0.18	ART 1 LAC 1	MAL	GLR	ONP		205522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia hermannii	78.02 21.99	0.34 0.15	SOR 94 ART 5	GLR				205526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter pyrinus Edwardsiella hoshinae Serratia marcescens bv.1	92.48 4.24 3.28	0.45 0.21 0.32	URE 86 CEL 99	ESL	MAL	ONP	VPT	205542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia marcescens Serratia marcescens bv.1	40.45 30.10 13.72	0.41 0.21 0.25	ORN 10 LYS 1	ESL				205543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia proteamaculans ssp.quinovor	72.34 20.01 7.66	0.25 0.11 0.08	SOR 95 ART 1	Taxony nelze odlišit. No good discrimination.				205547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	99.10	0.29	URE 86 CEL 99					205562
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Escherichia hermannii Yersinia frederiksenii	79.12 16.53 3.53	0.35 0.34 0.13	SCI 95 TRE 99	IND	MAL			205600
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	99.09	0.60	TRE 99					205601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Escherichia hermannii Yersinia frederiksenii	78.94 16.49 3.52	0.75 0.74 0.53	SCI 95	IND	MAL			205602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	99.00	1.00						205603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	51.68	0.30	ART 8 TRE 99	IND	MAL			205604

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Cedecea davisae	41.23	0.16			1	91	
Yersinia frederiksenii	7.09	0.06			99	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				205605
Cedecea davisae	100.0	0.41	RAF 10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	MAL		205606
Escherichia hermannii	51.09	0.70		99	1		
Cedecea davisae	40.76	0.56		1	91		
Yersinia frederiksenii	7.01	0.46		99	1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			RAF 10				205607
Cedecea davisae	99.30	0.81					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	MAL		205612
Cedecea davisae	79.78	0.35	SCI 95	1	91		
Escherichia hermannii	16.67	0.34		99	1		
Yersinia frederiksenii	3.56	0.13		99	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				205613
Cedecea davisae	99.09	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	MAL		205616
Escherichia hermannii	51.68	0.30	H2S 1	99	1		
Cedecea davisae	41.23	0.16		1	91		
Yersinia frederiksenii	7.09	0.06		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				205617
Cedecea davisae	100.0	0.41	RAF 10				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 95	IND	MAL		205620
Cedecea davisae	53.90	0.22	TRE 99	1	91		
Escherichia hermannii	39.28	0.32		99	1		
Yersinia frederiksenii	6.83	0.10		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				205621
Cedecea davisae	100.0	0.48					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 95	IND	MAL		205622
Cedecea davisae	53.30	0.62		1	91		
Escherichia hermannii	38.84	0.72		99	1		
Yersinia frederiksenii	6.75	0.49		99	1		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							205623
Cedecea davisae	99.74	0.88					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	MAL		205624
Escherichia hermannii	74.60	0.29	TRE 99	99	1		
Cedecea davisae	17.06	0.03		1	91		
Yersinia frederiksenii	8.34	0.02		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				205625
Cedecea davisae	100.0	0.29	RAF 10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	MAL		205626
Escherichia hermannii	72.92	0.68		99	1		
Cedecea davisae	16.68	0.43		1	91		
Yersinia frederiksenii	8.15	0.42		99	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 10				205627
Cedecea davisae	96.29	0.69					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	IND	MAL		205632
Cedecea davisae	53.90	0.22	SCI 95	1	91		
Escherichia hermannii	39.28	0.32		99	1		
Yersinia frederiksenii	6.83	0.10		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				205633
Cedecea davisae	100.0	0.48					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8	IND	MAL		205636
Escherichia hermannii	74.60	0.29	H2S 1	99	1		
Cedecea davisae	17.06	0.03		1	91		
Yersinia frederiksenii	8.34	0.02		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				205637
Cedecea davisae	100.0	0.29	RAF 10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAL			205641
Pantoea dispersa	57.77	0.41	TRE 99	10			
Cedecea davisae	42.23	0.21		91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86	IND	MAL	VPT	205642
Enterobacter pyrinus	67.27	0.45	LYS 99	1	86	86	
Yersinia frederiksenii	12.66	0.41		99	1	1	
Cedecea davisae	11.48	0.35		1	91	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAL			205643
Pantoea dispersa	57.38	0.81		10			
Cedecea davisae	41.95	0.60		91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND	MAL		205646
Yersinia frederiksenii	56.51	0.34		99	1		
Escherichia hermannii	16.64	0.30		99	1		
Cedecea davisae	13.28	0.16		1	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	ESL		205647
Cedecea davisae	81.03	0.41	RAF 10	91	45		
Pantoea dispersa	10.08	0.41		10	1		
Serratia ficaria	4.35	0.21		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 10	MAL			205653
Pantoea dispersa	57.77	0.41	H2S 1	10			
Cedecea davisae	42.23	0.21		91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86	IND	MAL	VPT	205662
Enterobacter pyrinus	44.70	0.29	LYS 99	1	86	86	
Yersinia frederiksenii	34.45	0.37	LAC 14	99	1	1	
Cedecea davisae	10.99	0.22		1	91	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL	VPT	205663
Cedecea davisae	89.84	0.48		1	91	50	
Pantoea dispersa	5.29	0.41		1	10	99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia frederiksenii</i>	2.62	0.22		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND MAL	205666
<i>Yersinia frederiksenii</i>	65.90	0.30		99 1	
<i>Escherichia hermannii</i>	23.82	0.29		99 1	
<i>Cedecea davisae</i>	5.45	0.03		1 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 MLB 89	IND MAL	205667
<i>Pantoea ananas</i>	43.45	0.29		99 6	
<i>Cedecea davisae</i>	39.45	0.29		1 91	
<i>Pantoea stewartii</i> ssp. <i>indologenes</i>	11.07	0.13		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86 INO 99	IND MAL VPT	205702
<i>Enterobacter pyrinus</i>	61.99	0.45		1 86 86	
<i>Escherichia hermannii</i>	13.96	0.50		99 1 1	
<i>Cedecea davisae</i>	10.58	0.35		1 91 50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		205703
<i>Cedecea davisae</i>	96.89	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 LYS 6	IND MAL VPT	205706
<i>Escherichia hermannii</i>	78.88	0.46		99 1 1	
<i>Cedecea davisae</i>	9.96	0.16		1 91 50	
<i>Enterobacter pyrinus</i>	5.31	0.05		1 86 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 93 MLB 97	IND VPT	205707
<i>Enterobacter gergoviae</i>	67.72	0.46		1 99	
<i>Cedecea davisae</i>	31.25	0.41		1 50	
<i>Kluyvera georgiana</i>	0.91	0.09		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 LYS 6	IND MAL VPT	205722
<i>Escherichia hermannii</i>	46.99	0.48		99 1 1	
<i>Enterobacter pyrinus</i>	41.51	0.29		1 86 86	
<i>Cedecea davisae</i>	10.21	0.22		1 91 50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		205723
<i>Cedecea davisae</i>	96.04	0.48			
<i>Enterobacter gergoviae</i>	3.73	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 8 LYS 6	IND VPT MAL	205726
<i>Escherichia hermannii</i>	82.14	0.45		99 1 1	
<i>Kluyvera georgiana</i>	6.99	0.09		99 1 50	
<i>Enterobacter gergoviae</i>	6.44	0.08		1 99 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 93 MLB 97	IND VPT	205727
<i>Enterobacter gergoviae</i>	84.47	0.48		1 99	
<i>Cedecea davisae</i>	7.48	0.29		1 50	
<i>Kluyvera georgiana</i>	3.70	0.21		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 TRE 99		205740
<i>Enterobacter pyrinus</i>	100.0	0.45			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			URE 86		205742
<i>Enterobacter pyrinus</i>	99.99	0.84			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 86 SCI 1	MAL ESL	205743
<i>Enterobacter pyrinus</i>	92.81	0.45		86 99	
<i>Pantoea dispersa</i>	4.16	0.41		10 1	
<i>Cedecea davisae</i>	3.04	0.21		91 45	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 RAF 1		205746
<i>Enterobacter pyrinus</i>	99.85	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 H2S 1		205752
<i>Enterobacter pyrinus</i>	100.0	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 LAC 14		205760
<i>Enterobacter pyrinus</i>	100.0	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 86 LAC 14		205762
<i>Enterobacter pyrinus</i>	99.99	0.69			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 LAC 14 SCI 1		205763
<i>Enterobacter pyrinus</i>	95.50	0.29			
<i>Cedecea davisae</i>	4.51	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 LAC 14		205766
<i>Enterobacter pyrinus</i>	99.24	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86 H2S 1		205772
<i>Enterobacter pyrinus</i>	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	206002
<i>Yersinia pestis</i>	66.34	0.48		1	
<i>Ewingella americana</i>	10.77	0.28		95	
<i>Yersinia pseudotuberculosis</i>	7.42	0.25		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	ESL	206003
<i>Ewingella americana</i>	85.01	0.53		50	
<i>Pantoea dispersa</i>	7.61	0.53		1	
<i>Serratia entomophila</i>	2.44	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL	206006
<i>Buttiauxella brennerae</i>	85.37	0.51		99	
<i>Klebsiella ozaenae</i>	8.77	0.42		3	
<i>Yersinia pseudotuberculosis</i>	1.81	0.10		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 99 CEL 99	MAN ONP VPT	206007
<i>Cedecea species 3</i>	38.07	0.21		99 99 50	
<i>Klebsiella ozaenae</i>	21.17	0.34		99 80 1	
<i>Pantoea terrea</i>	18.35	0.14		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1 SCI 95	MAL VPT ESL	206022
<i>Ewingella americana</i>	73.36	0.35		1 95 50	
<i>Buttiauxella gaviniae</i>	7.27	0.21		99 1 99	
<i>Escherichia coli</i> inactive	6.88	0.33		1 1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		206023
<i>Ewingella americana</i>	78.69	0.60			
<i>Pantoea citrea</i>	20.83	0.48		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		206026
<i>Buttiauxella brennerae</i>	96.15	0.57			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Pantoea stewartii ssp. indologenes	39.86	0.21	CEL 99	IND ESL	206027
Ewingella americana	34.00	0.21	SUC 99	99 99	
Pantoea citrea	9.00	0.09		1 50	
				1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea dispersa	91.86	0.57	SUC 99		206043
Ewingella americana	6.91	0.13			
Klebsiella ozaenae	1.23	0.17			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Klebsiella ozaenae	92.55	0.44	ADO 97	MAL	206046
Buttiauxella brennerae	7.45	0.11	CEL 92	3	
				99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Klebsiella ozaenae	92.29	0.36	ADO 97	VPT	206047
Pantoea dispersa	7.71	0.17	CEL 92	1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	72.40	0.36	ADO 97	MAL	206066
Buttiauxella brennerae	27.60	0.17	CEL 92	3	
				99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Pantoea stewartii ssp. indologenes	52.40	0.13	CEL 99	IND	206067
Klebsiella ozaenae	30.79	0.29	SUC 99	99	
Pantoea ananas	16.81	0.07		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	58.32	0.39	SAL 10		206102
Hafnia alvei bv.1	26.13	0.21	ART 5	Taxony nelze odlišit.	
Yersinia pestis	8.29	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	58.55	0.38	ADO 97		206106
Escherichia vulneris	19.67	0.13	CEL 92	Taxony nelze odlišit.	
Escherichia coli inactive	11.52	0.24		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.31	ADO 97		206107
			CEL 92		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	55.68	0.38	SOR 94	IND GLR	206122
Escherichia coli inactive	39.29	0.30	ART 5	98 95	
Klebsiella ozaenae	5.04	0.12		80 80	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	39.89	0.38	SOR 94	IND MAL GLR	206126
Klebsiella ozaenae	32.46	0.31	ART 5	98 1 95	
Buttiauxella brennerae	22.68	0.17		1 3 1	
				1 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.40	ADO 97		206146
			CEL 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.33	ADO 97		206147
			CEL 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.33	ADO 97		206166
			CEL 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.25	ADO 97		206167
			CEL 92		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Buttiauxella gaviniae	66.97	0.57	MLB 1	MAL	206202
Buttiauxella brennerae	25.17	0.51		99	
Klebsiella ozaenae	3.30	0.44		99	
				3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea lapagei	44.77	0.45	MLB 1	MAL VPT	206203
Buttiauxella gaviniae	23.51	0.45		99 80	
Ewingella americana	13.02	0.34		99 1	
				1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Buttiauxella brennerae	97.65	0.51	TRE 99		206204
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Buttiauxella brennerae	98.16	0.90			206206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea species 3	81.91	0.60	ARG 99	MAL	206207
Buttiauxella brennerae	10.45	0.51		1	
Klebsiella ozaenae	5.29	0.56		99	
				3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Buttiauxella brennerae	98.82	0.51	H2S 1		206216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Buttiauxella gaviniae	56.55	0.60	MLB 1	IND	206222
Buttiauxella brennerae	28.77	0.57		1	
Leclercia adecarboxylata	11.81	0.51		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea lapagei	47.09	0.48	MLB 1	MAL VPT	206223
Buttiauxella gaviniae	24.73	0.48		99 80	
Ewingella americana	21.30	0.41		99 1	
				1 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Buttiauxella brennerae	98.22	0.57	TRE 99		206224
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Buttiauxella brennerae	98.25	0.97			206226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea stewartii ssp. indologenes	74.81	0.60	SUC 99	IND MAL	206227
Buttiauxella brennerae	16.75	0.57		99 1	
Pantoea ananas	4.00	0.38		1 99	
				99 6	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Buttiauxella brennerae	98.47	0.57	H2S 1		206236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	58.62	0.46	ADO 97	MAL	206242
Buttiauxella warmboldiae	26.23	0.21	RAF 90	3	
				99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella gaviniae	9.82	0.17		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	VPT MAL ESL	206243
Pantoea dispersa	74.91	0.57		99 10 1	
Klebsiella ozaenae	11.57	0.38		1 3 80	
Buttiauxella warmboldiae	5.95	0.14		1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	MAL	206244
Klebsiella ozaenae	74.47	0.31	TRE 98	3	
Buttiauxella brennerae	25.53	0.11		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	MAL ONP	206246
Klebsiella ozaenae	58.27	0.65		3 80	
Buttiauxella brennerae	40.36	0.51		99 99	
Klebsiella rhinoscleromatis	1.38	0.11		95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	IND	206247
Klebsiella ozaenae	72.29	0.57		1	
Pantoea ananas	9.30	0.23		99	
Cedecea species 3	9.25	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	MAL	206262
Klebsiella ozaenae	49.82	0.38	RAF 90	3	
Buttiauxella gaviniae	29.21	0.21		99	
Buttiauxella brennerae	14.86	0.17		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND	206263
Pantoea ananas	69.67	0.33		99	
Pantoea stewartii ssp. indologenes	10.71	0.13		99	
Klebsiella ozaenae	8.04	0.31		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND MAL	206266
Buttiauxella brennerae	65.20	0.57		1 99	
Klebsiella ozaenae	19.87	0.57		1 3	
Pantoea stewartii ssp. indologenes	13.87	0.34		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND	206267
Pantoea stewartii ssp. indologenes	71.35	0.53		99	
Pantoea ananas	22.89	0.47		99	
Klebsiella ozaenae	4.87	0.50		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	MAL	206302
Klebsiella ozaenae	54.94	0.40	RAF 90	3	
Buttiauxella gaviniae	16.87	0.17		99	
Escherichia vulneris	14.44	0.13		85	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	MAL	206303
Klebsiella ozaenae	56.98	0.33	RAF 90	3	
Cedecea lapagei	19.44	0.05		99	
Buttiauxella gaviniae	10.21	0.05		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAL	206304
Escherichia vulneris	46.78	0.13	TRE 99	85	
Klebsiella ozaenae	32.68	0.26		3	
Buttiauxella brennerae	20.54	0.11		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	206306
Escherichia vulneris	56.03	0.53		85	
Buttiauxella brennerae	24.60	0.51		99	
Klebsiella ozaenae	19.37	0.59		3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97		206307
Klebsiella ozaenae	73.63	0.52		Taxony nelze odlišit.	
Cedecea species 3	17.27	0.21		No good discrimination.	
Escherichia vulneris	5.02	0.13			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAL	206322
Buttiauxella gaviniae	37.77	0.21	LYS 1	99	
Klebsiella ozaenae	35.13	0.33		3	
Buttiauxella brennerae	19.21	0.17		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	MAL	206323
Cedecea lapagei	35.52	0.09	LYS 1	99	
Klebsiella ozaenae	29.75	0.26		3	
Buttiauxella gaviniae	18.66	0.09		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	206326
Buttiauxella brennerae	72.61	0.57		99	
Escherichia vulneris	14.37	0.38		85	
Klebsiella ozaenae	12.07	0.52		3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	IND MAL VPT	206327
Klebsiella ozaenae	44.96	0.45		1 3 1	
Pantoea stewartii ssp. indologenes	28.46	0.21		99 1 80	
Serratia rubidaea	16.93	0.21		1 94 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 97		206342
Klebsiella ozaenae	100.0	0.42	RAF 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 97	VPT	206343
Klebsiella ozaenae	91.07	0.35	RAF 90	1	
Pantoea dispersa	8.93	0.17		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 97		206344
Klebsiella ozaenae	100.0	0.27	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 97		206346
Klebsiella ozaenae	96.68	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 97		206347
Klebsiella ozaenae	100.0	0.54			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 97		206362
Klebsiella ozaenae	100.0	0.35	RAF 90		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99	VPT	206363
Serratia odorifera bv.2	58.03	0.17	ART 1	99	
Klebsiella ozaenae	41.97	0.27		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 97		206366
Klebsiella ozaenae	95.26	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	IND MAL VPT	206367

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Klebsiella ozaenae	72.98	0.46			1	3	1	
Pantoea stewartii ssp. indologenes	16.20	0.13			99	1	80	
Serratia rubidaea	5.62	0.09			1	94	99	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					206400
Tatumella ptyseos	96.28	0.28	TRE 93					
Pantoea dispersa	2.13	0.14						
Escherichia coli inactive	1.59	0.09						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN	ESL	ONP		206401
Pantoea dispersa	62.75	0.53		99	1	99		
Serratia entomophila	20.09	0.21		99	99	99		
Pantoea terreia	17.15	0.21		1	99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP	VPT	206402
Tatumella ptyseos	78.05	0.51		1	1	1	5	
Pantoea dispersa	12.85	0.53		99	1	99	99	
Serratia entomophila	4.12	0.21		99	99	99	99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	ESL	ONP		206403
Pantoea dispersa	62.64	0.93		99	1	99		
Serratia entomophila	20.06	0.60		99	99	99		
Pantoea terreia	17.12	0.60		1	99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP	VPT	206406
Tatumella ptyseos	45.47	0.33	RAF 11	1	1	1	5	
Pantoea stewartii ssp. stewartii	32.01	0.21		99	1	99	25	
Pantoea terreia	7.79	0.14		1	99	1	99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP		206407
Pantoea terreia	84.04	0.54		1	99	1		
Pantoea dispersa	6.60	0.53		99	1	99		
Serratia entomophila	2.11	0.21		99	99	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN	ESL	ONP		206413
Pantoea dispersa	62.75	0.53		99	1	99		
Serratia entomophila	20.09	0.21		99	99	99		
Pantoea terreia	17.15	0.21		1	99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	IND	ONP	ESL	206423
Pantoea terreia	32.57	0.33	LAC 4	1	1	1	99	
Pantoea dispersa	28.89	0.53		99	1	99	1	
Pantoea ananas	9.67	0.25		99	99	99	50	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL	IND			206426
Pantoea stewartii ssp. indologenes	75.55	0.41	SCI 90	1	99			
Rahnella genomospecies 3	11.75	0.21		99	1			
Serratia plymuthica	4.35	0.28		1	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	MAL			206427
Pantoea stewartii ssp. indologenes	88.72	0.60		99	1			
Pantoea ananas	4.74	0.38		99	6			
Serratia rubidaea	2.76	0.35		1	94			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99					206441
Pantoea dispersa	100.0	0.57						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 99					206442
Pantoea dispersa	95.35	0.57						

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								206443
Pantoea dispersa	99.54	0.97						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	VPT				206446
Klebsiella ozaenae	62.29	0.32	CEL 92	1				
Serratia plymuthica	28.79	0.16		80				
Pantoea dispersa	8.92	0.17		99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND				206447
Pantoea dispersa	65.41	0.57		1				
Pantoea ananas	11.70	0.23		99				
Serratia plymuthica	6.40	0.26		1				

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					206453
Pantoea dispersa	100.0	0.57						

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1	IND	ESL			206463
Pantoea dispersa	59.28	0.57		1	1			
Pantoea ananas	34.01	0.33		99	50			
Pantoea stewartii ssp. indologenes	5.23	0.13		99	99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND				206466
Pantoea stewartii ssp. indologenes	83.70	0.34	SCI 90	99				
Serratia plymuthica	11.25	0.28		1				
Klebsiella ozaenae	2.61	0.24		1				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99	IND				206467
Pantoea stewartii ssp. indologenes	72.08	0.53		99				
Pantoea ananas	23.12	0.47		99				
Serratia plymuthica	3.23	0.38		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAN	ESL	ONP		206503
Pantoea dispersa	62.75	0.53		99	1	99		
Serratia entomophila	20.09	0.21		99	99	99		
Pantoea terreia	17.15	0.21		1	99	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	IND	GLR			206506
Klebsiella ozaenae	80.02	0.26	CEL 92	1	1			
Escherichia coli inactive	11.11	0.09		80	80			
Escherichia coli	8.87	0.13		98	95			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94					206522
Escherichia coli	88.93	0.38	ART 5	Taxony nelze odlišit. No good discrimination.				
Escherichia coli inactive	11.07	0.15						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND	GLR	MAL	VPT	206526
Escherichia coli	50.30	0.38	ART 5	98	95	1	1	
Serratia rubidaea	25.28	0.11		1	1	94	99	
Pantoea stewartii ssp. indologenes	14.19	0.02		99	1	1	80	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 99	IND	MAL			206527
Serratia rubidaea	78.42	0.37	CEL 94	1	94			
Pantoea stewartii ssp. indologenes	20.86	0.21		99	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	LYS 1					206543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ADO 97 CEL 92					206546
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.55	0.53	TRE 99					206601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Leclercia adecarboxylata Klebsiella ozaenae	52.92 21.73 5.85	0.53 0.34 0.32	SCI 99	IND 1 99	VPT 99 1	MAL 10 93	ESL 1 99	206602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Serratia ficaria Pantoea ananas	92.57 2.34 1.98	0.93 0.48 0.41						206603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Buttiauxella brennerae Enterobacter amnigenus bv.1	28.67 28.46 14.32	0.41 0.51 0.44	LAC 99 SCI 90	IND 99	VPT 80	MAL 1		206606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Cedecea species 3 Cedecea species 5	32.54 28.13 14.21	0.60 0.60 0.60	LAC 99	IND 99				206607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.55	0.53	H2S 1					206613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Pantoea stewartii ssp. indologenes Rahnella genomospecies 3	53.93 33.58 5.22	0.56 0.41 0.21	DUL 86 ADO 93	IND 99	MAL 93	VPT 1		206622
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Pantoea dispersa	50.11 46.22 1.51	0.64 0.60 0.53		IND 99	ESL 50			206623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Rahnella genomospecies 3 Leclercia adecarboxylata	81.57 12.69 2.57	0.41 0.21 0.22	SCI 90 TRE 99	IND 99	MAL 1	VPT 80		206624
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas	94.06 5.03	0.60 0.38	TRE 99					206625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Rahnella genomospecies 3 Leclercia adecarboxylata	81.05 12.61 2.55	0.81 0.60 0.62	SCI 90	IND 99	MAL 1	VPT 80		206626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas	93.98 5.03	1.00 0.78						206627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Rahnella genomospecies 3 Leclercia adecarboxylata	81.74 12.72 2.57	0.41 0.21 0.22	H2S 1 SCI 90	IND 99	MAL 1	VPT 80		206636
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas	94.06 5.03	0.60 0.38	H2S 1					206637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Pantoea ananas Serratia ficaria	94.59 3.47 1.95	0.57 0.09 0.10	TRE 99					206641
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Klebsiella ozaenae Pantoea ananas	84.16 7.59 3.08	0.57 0.34 0.09	SCI 99	IND 1	VPT 99			206642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Pantoea ananas Serratia ficaria	94.43 3.46 1.94	0.97 0.49 0.49						206643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Klebsiella ozaenae Serratia plymuthica	38.47 32.16 9.48	0.34 0.53 0.33	LAC 99 SCI 90	IND 99				206646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Pantoea stewartii ssp. indologenes Serratia ficaria	52.73 26.01 14.15	0.63 0.53 0.57	LAC 94	IND 99				206647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Pantoea ananas Serratia ficaria	94.59 3.47 1.95	0.57 0.09 0.10	H2S 1					206653
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Pantoea dispersa	85.37 13.12 1.50	0.33 0.13 0.17	TRE 99	IND 99	ESL 50			206661
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Pantoea ananas Serratia plymuthica	57.39 33.94 3.61	0.34 0.33 0.22	SCI 90 RAF 99	IND 99				206662
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Pantoea dispersa	84.63 13.01 1.49	0.73 0.53 0.57		IND 99	ESL 50			206663

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas Serratia plymuthica	95.56 2.79 0.95	0.34 0.07 0.06	SCI 90 TRE 99		206664
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea stewartii ssp. indologenes Pantoea ananas	75.30 24.16	0.53 0.47	TRE 99	Taxony nelze odlišit. No good discrimination.	206665
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes	95.30	0.74	SCI 90		206666
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea stewartii ssp. indologenes Pantoea ananas	75.29 24.15	0.93 0.86		Taxony nelze odlišit. No good discrimination.	206667
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Pantoea dispersa	85.37 13.12 1.50	0.33 0.13 0.17	H2S 1	IND ESL 99 50 99 99 1 1	206673
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas	96.24 2.81	0.34 0.07	H2S 1 SCI 90		206676
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea stewartii ssp. indologenes Pantoea ananas	75.30 24.16	0.53 0.47	H2S 1	Taxony nelze odlišit. No good discrimination.	206677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea dispersa	87.95 12.05	0.28 0.14	ADO 97 RAF 90	VPT 1 99	206702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Enterobacter gergoviae Klebsiella ozaenae	89.11 3.92 2.82	0.53 0.06 0.21	LYS 1	VPT MAL ESL 99 10 1 99 96 97 1 3 80	206703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Klebsiella ozaenae Pantoea stewartii ssp. indologenes	47.12 46.85 2.42	0.32 0.47 0.02	ART 1 SUC 8	IND 1 1 99	206706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Pantoea stewartii ssp. indologenes Klebsiella ozaenae	49.34 10.71 9.86	0.36 0.21 0.40	URE 93 ORN 99	IND MAL VPT 1 96 99 99 1 80 1 3 1	206707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Serratia rubidaea Rahnella genomospecies 3	60.48 17.05 9.41	0.41 0.35 0.21	LYS 1 SCI 90	IND MAL 99 1 1 94 1 99	206726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Serratia rubidaea Enterobacter gergoviae	57.76 34.36 3.29	0.60 0.60 0.38	LYS 1	IND MAL 99 1 1 94 1 96	206727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter pyrinus Klebsiella ozaenae Pantoea dispersa	89.62 8.89 1.49	0.29 0.30 0.17	URE 86 ORN 99 MLB 14	VPT MAL ESL 86 86 99 1 3 80 99 10 1	206742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Pantoea ananas Klebsiella ozaenae	92.34 3.38 2.38	0.57 0.09 0.23	LYS 1		206743
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	ADO 97		206746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea ananas Pantoea stewartii ssp. indologenes	38.97 30.07 14.83	0.42 0.23 0.13	ADO 97	IND 1 99 99	206747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Pantoea stewartii ssp. indologenes Serratia rubidaea	80.39 12.36 4.29	0.33 0.13 0.09	LYS 1	IND MAL 99 6 99 1 1 94	206763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Klebsiella ozaenae Serratia rubidaea	64.17 15.33 10.55	0.34 0.42 0.23	LYS 1 SCI 90	IND MAL VPT 99 1 80 1 3 1 1 94 99	206766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Serratia rubidaea Pantoea ananas	58.64 20.35 18.81	0.53 0.48 0.47	LYS 1	IND MAL 99 1 1 94 99 6	206767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella sonnei Escherichia coli inactive Yersinia pestis	43.70 35.01 13.27	0.11 0.31 0.09	SAL 1 ART 1	GLR 97 80 1	207002
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Ewingella americana Pantoea dispersa	50.39 49.61	0.13 0.34	ORN 1 MLB 1	Taxony nelze odlišit. No good discrimination.	207003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Escherichia coli inactive	98.12 1.16	0.43 0.16	CEL 99		207006
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella brennerae Buttiauxella agrestis Buttiauxella izardii	87.71 7.98 3.56	0.49 0.21 0.14	CEL 99	Taxony nelze odlišit. No good discrimination.	207026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 SUC 99		207043
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	IND	207102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Hafnia alvei bv.1 Escherichia coli inactive Escherichia fergusonii	41.24 28.12 20.06	0.19 0.27 0.12	ART 1	1 80 98	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	SOR 99 ART 5		207113
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	91.33 8.67	0.44 0.18	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	207122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella brennerae	88.40 11.60	0.44 0.10	SOR 94 ART 5	MAL IND GLR 1 98 95 99 1 1	207126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Enterobacter nimipressuralis Escherichia hermannii	55.15 20.17 9.28	0.43 0.21 0.36	RAF 99	MAL VPT IND 99 1 1 99 99 1 1 1 99	207202
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Cedecea davisae Pantoea dispersa	37.83 30.36 18.46	0.21 0.21 0.34	SOR 99 ART 1	MAL ESL 99 99 91 45 10 1	207203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae	100.0	0.43	TRE 99		207204
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Buttiauxella brennerae	99.48	0.83			207206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Enterobacter gergoviae Buttiauxella agrestis	52.89 11.70 9.77	0.43 0.23 0.21	SCI 1	VPT 1 99 1	207207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae	100.0	0.43	H2S 1		207216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella izardii Buttiauxella brennerae Buttiauxella agrestis	87.03 10.66 0.97	0.60 0.49 0.21	ART 1	Taxony nelze odlišit. No good discrimination.	207222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella brennerae Buttiauxella agrestis Buttiauxella izardii	88.37 8.04 3.59	0.49 0.21 0.14	TRE 99	Taxony nelze odlišit. No good discrimination.	207224
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella brennerae Buttiauxella agrestis Buttiauxella izardii	88.06 8.01 3.58	0.89 0.60 0.54		Taxony nelze odlišit. No good discrimination.	207226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cryocrescens Buttiauxella brennerae	78.46 9.99 8.71	0.60 0.48 0.49	ART 1	IND 1 90 1	207227
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella brennerae Buttiauxella agrestis Buttiauxella izardii	88.37 8.04 3.59	0.49 0.21 0.14	H2S 1	Taxony nelze odlišit. No good discrimination.	207236
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Klebsiella ozaenae	95.88 4.12	0.38 0.08	ORN 10 SUC 99		207243
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae	90.56 9.44	0.43 0.35	INO 1	MAL 99 3	207246
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	81.55 18.45	0.27 0.04	ADO 97 ORN 3	MAL 3 99	207247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella brennerae Buttiauxella agrestis Buttiauxella izardii	86.69 7.89 3.52	0.49 0.21 0.14	INO 1	Taxony nelze odlišit. No good discrimination.	207266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Yokenella regensburgei Escherichia hermannii	76.84 19.70 1.37	0.38 0.18 0.12	ADO 93 MLB 1	IND 98 1 99	207302
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yokenella regensburgei Escherichia fergusonii Enterobacter gergoviae	90.57 6.29 3.13	0.39 0.24 0.12	SAL 8 ART 1	VPT IND MAL 1 1 1 1 98 35 99 1 96	207303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Escherichia vulneris	84.08 4.78 4.51	0.43 0.29 0.13	LYS 1	MAL 99 3 85	207306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Yokenella regensburgei Kluyvera georgiana	73.86 22.01 1.50	0.42 0.30 0.09	URE 93 SUC 98	IND VPT MAL 1 99 96 1 1 1 99 1 50	207307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	SOR 99 ART 5		207313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Buttiauxella agrestis Kluyvera cryocrescens	79.11 7.20 6.77	0.49 0.21 0.25	LYS 1	IND 1 1 90	207326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera cryocrescens Kluyvera ascorbata	63.71 18.22 8.19	0.44 0.37 0.27	URE 93 SUC 98	VPT IND 99 1 1 90 1 92	207327

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus Klebsiella ozaenae	98.79 1.21	0.29 0.12	URE 86 MLB 14 SUC 99						207342
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.30 12.70	0.31 0.04	ADO 97 ORN 3	MAL 3 99					207346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.34	ORN 10 TRE 99						207401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Tatumella ptyseos Yersinia intermedia	45.77 25.27 19.41	0.34 0.11 0.19	ORN 10 SCI 99	MAN 99 1 99	ESL 1 1 99	IND 1 1 99	VPT 99 5 5	ONP 99 1 90	207402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Serratia entomophila Pantoea terra	93.41 2.72 2.32	0.74 0.21 0.21	ORN 10						207403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter gergoviae Cedecea species 5 Pantoea terra	25.25 21.53 20.54	0.17 0.21 0.14	URE 93 LYS 90 CEL 99	MAN 99 99 1	MAL 96 1 1	ONP 97 99 1			207407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.34	ORN 10 H2S 1						207413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae	72.16 27.84	0.34 0.08	ORN 10 LAC 1	MAL 10 91					207423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 TRE 99						207441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Yersinia intermedia	95.25 4.75	0.38 0.04	ORN 10 SCI 99						207442
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea dispersa	100.0	0.78	ORN 10						207443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia liquefaciens	82.04 17.97	0.38 0.09	ORN 10 RAF 1	ESL 1 97					207447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 H2S 1						207453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ORN 10 LAC 1						207463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia liquefaciens Enterobacter gergoviae	42.86 31.47 16.97	0.34 0.16 0.06	ORN 10 LYS 1	ESL 1 10 97 97	MAL 2 96				207503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Serratia liquefaciens Serratia proteamaculans ss.proteamac	67.11 21.80 6.03	0.36 0.31 0.17	URE 93 CEL 99	MAL 96 2 1					207507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	SOR 94 ART 5						207522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera georgiana	79.46 20.54	0.44 0.09	SOR 94 ART 5	GLR 95 1					207526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera georgiana Kluyvera ascorbata	75.92 10.19 9.76	0.38 0.21 0.21	URE 93 CEL 99	VPT 99 1 1	IND 1 99 92				207527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus Serratia liquefaciens	98.53 1.47	0.29 0.01	URE 86 MLB 14 CEL 99						207542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia liquefaciens Serratia proteamaculans ss.proteamac	49.63 36.44 10.08	0.38 0.20 0.06	ORN 10 LYS 1	ESL 1 97 99					207543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia proteamaculans ssp.quinovor	72.34 20.01 7.66	0.35 0.21 0.17	SOR 95 ART 1					Taxony nelze odlišit. No good discrimination.	207547
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea davisae Pantoea dispersa	62.19 37.81	0.21 0.34	MLB 1 TRE 99	MAL 91 10					207601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea davisae Escherichia hermannii	45.77 38.53 8.05	0.47 0.35 0.34	SOR 99	IND 99 1 99	MAL 5 91 1				207602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Pantoea dispersa Enterobacter gergoviae	60.58 36.83 1.62	0.60 0.74 0.27	MLB 1	MAL 91 10 96	ESL 45 1 97				207603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Buttiauxella brennerae Yersinia intermedia	39.51 27.54 17.64	0.46 0.43 0.45	ART 1	IND 1 1 99	VPT 99 1 5	MAL 91 99 5			207606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Cedecea species 5 Enterobacter amnigenus bv.1	41.63 35.48 12.86	0.57 0.60 0.53	URE 93 LYS 90	MAL 96 1 91					207607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				MLB 1	MAL			207613
Cedecea davisae	62.19	0.21		H2S 1	91			
Pantoea dispersa	37.81	0.34			10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	IND MAL			207622
Yersinia intermedia	41.44	0.41			99 5			
Buttiauxella izardii	16.47	0.21			1 99			
Cedecea davisae	15.20	0.22			1 91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 1	IND MAL			207623
Cedecea davisae	72.16	0.48			1 91			
Enterobacter gergoviae	10.06	0.29			1 96			
Pantoea ananas	5.69	0.25			99 6			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	IND MAL VPT			207626
Enterobacter amnigenus bv.1	28.92	0.53			1 91 99			
Kluyvera cryocrescens	21.44	0.48			90 86 1			
Pantoea stewartii ssp. indologenes	20.31	0.41			99 1 80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND MAL VPT			207627
Pantoea stewartii ssp. indologenes	38.56	0.60			99 1 80			
Enterobacter gergoviae	24.14	0.59			1 96 99			
Kluyvera cryocrescens	18.09	0.60			90 86 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 10				207641
Pantoea dispersa	100.0	0.38		TRE 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 86	ESL IND VPT MAL			207642
Enterobacter pyrinus	70.68	0.29		MLB 14	99 1 86 86			
Yersinia intermedia	15.53	0.32		LYS 99	99 99 5 5			
Pantoea dispersa	12.97	0.38			1 1 99 10			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 10				207643
Pantoea dispersa	98.34	0.78						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	IND VPT MAL			207646
Yersinia intermedia	69.06	0.30			99 5 5			
Klebsiella ozaenae	15.91	0.23			1 1 3			
Enterobacter amnigenus bv.1	8.85	0.06			1 99 91			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND MAL ESL			207647
Pantoea ananas	25.87	0.23		LAC 94	99 6 50			
Pantoea dispersa	16.08	0.38			1 10 1			
Enterobacter gergoviae	15.25	0.17			1 96 97			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 10				207653
Pantoea dispersa	100.0	0.38		H2S 1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 86	IND MAL VPT			207662
Enterobacter pyrinus	57.92	0.13		MLB 14	1 86 86			
Yersinia intermedia	42.08	0.26		LYS 99	99 5 5			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN 1	IND ESL			207663
Pantoea ananas	71.57	0.33			99 50			
Pantoea dispersa	13.86	0.38			1 1			
Pantoea stewartii ssp. indologenes	11.00	0.13			99 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND MAL VPT			207666
Pantoea stewartii ssp. indologenes	84.08	0.34		SCI 90	99 1 80			
Yersinia intermedia	5.08	0.24			99 5 5			
Enterobacter amnigenus bv.1	2.82	0.13			1 91 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND			207667
Pantoea stewartii ssp. indologenes	71.85	0.53			99			
Pantoea ananas	23.05	0.47			99			
Enterobacter sakazakii	1.94	0.21			11			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 86	IND VPT MAL			207702
Enterobacter pyrinus	93.03	0.29		MLB 14	1 86 86			
Enterobacter gergoviae	4.51	0.06		INO 99	1 99 96			
Escherichia hermannii	1.30	0.10			99 1 1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 93	MAL ESL			207703
Enterobacter gergoviae	92.52	0.46		RAF 97	96 97			
Cedecea davisae	3.88	0.21			91 45			
Pantoea dispersa	2.36	0.34			10 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 93				207705
Enterobacter gergoviae	96.06	0.36		TRE 99				
Kluyvera georgiana	3.94	0.09						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	VPT IND			207706
Kluyvera georgiana	48.19	0.36			1 99			
Enterobacter gergoviae	47.47	0.36			99 1			
Kluyvera cryocrescens	1.88	0.12			1 90			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				URE 93				207707
Enterobacter gergoviae	95.46	0.76						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 93				207717
Enterobacter gergoviae	96.06	0.36		H2S 1				
Kluyvera georgiana	3.94	0.09						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 93	VPT IND			207723
Enterobacter gergoviae	87.35	0.48		RAF 97	99 1			
Kluyvera ascorbata	7.41	0.27			1 92			
Kluyvera georgiana	3.83	0.21			1 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 93	VPT IND			207725
Enterobacter gergoviae	77.66	0.38		TRE 99	99 1			
Kluyvera georgiana	10.43	0.21			1 99			
Kluyvera ascorbata	9.98	0.21			1 92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	VPT IND			207726
Kluyvera georgiana	59.95	0.48			1 99			
Enterobacter gergoviae	18.04	0.38			99 1			
Kluyvera cryocrescens	11.11	0.38			1 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 93	VPT IND			207727
Enterobacter gergoviae	77.43	0.78			99 1			
Kluyvera georgiana	10.40	0.60			1 99			
Kluyvera ascorbata	9.95	0.60			1 92			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 93	VPT IND			207737
Enterobacter gergoviae	77.66	0.38		H2S 1	99 1			
Kluyvera georgiana	10.43	0.21			1 99			
Kluyvera ascorbata	9.98	0.21			1 92			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 86				207740
Enterobacter pyrinus	100.0	0.29		MLB 14				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				URE 86				207742
Enterobacter pyrinus	100.0	0.69		MLB 14				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 86	ESL MAL			207743
Enterobacter pyrinus	81.18	0.29		MLB 14	99 86			
Pantoea dispersa	14.89	0.38		SCI 1	1 10			
Enterobacter gergoviae	3.93	0.06			97 96			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 86				207746
Enterobacter pyrinus	97.31	0.29		MLB 14				
Klebsiella ozaenae	2.69	0.19		RAF 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 93	IND MAL VPT			207747
Enterobacter gergoviae	86.25	0.36		INO 1	1 96 99			
Serratia odorifera bv.1	4.66	0.13			60 1 50			
Kluyvera georgiana	3.54	0.09			99 50 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 86				207752
Enterobacter pyrinus	100.0	0.29		MLB 14				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				URE 86				207762
Enterobacter pyrinus	100.0	0.53		MLB 14				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 93	IND VPT			207767
Enterobacter gergoviae	49.55	0.38		INO 1	1 99			
Enterobacter aerogenes	24.01	0.27			1 98			
Kluyvera georgiana	6.65	0.21			99 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 1	MAN			210000
Shigella boydii (gr. C)	23.19	0.32			97			
Pragia fontium	18.83	0.25			1			
Xenorhabdus nematophilus (25řC)	17.93	0.21			1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ARG 1	MAN ONP MAL ESL			210001
Pragia fontium	91.56	0.42		H2S 89	1 1 1 77			
Photorhabdus luminescens (25řC)	4.55	0.21			1 1 1 1			
Buttiauxella noackiae	1.82	0.14			99 99 93 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	MAL ESL ONP			210002
Buttiauxella noackiae	42.19	0.60			93 99 99			
Yersinia pestis	37.69	0.60			1 50 50			
Shigella boydii (gr. C)	10.08	0.47			1 1 10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	VPT			210003
Buttiauxella noackiae	61.26	0.54			1			
Enterobacter cancerogenus	30.18	0.41			99			
Buttiauxella gaviniae	2.32	0.27			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 1	MAL ESL ONP			210006
Shigella flexneri (gr. B)	31.57	0.30		ARG 5	1 1 1			
Buttiauxella noackiae	21.96	0.21			93 99 99			
Yersinia pestis	19.61	0.21			1 50 50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	ONP			210010
Pragia fontium	87.07	0.43		SCI 88	1			
Leminorella richardii	10.24	0.21			1			
Budvicia aquatica	1.09	0.10			93			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ARG 1				210011
Pragia fontium	99.83	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	MAL			210022
Buttiauxella gaviniae	77.22	0.43			99			
Buttiauxella noackiae	6.98	0.21			93			
Yersinia pestis	6.24	0.21			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	VPT ESL MAL			210023
Pantoea citrea	53.61	0.36			99 1 1			
Buttiauxella gaviniae	14.07	0.31			1 99 99			
Enterobacter cancerogenus	13.59	0.22			99 94 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 2	ONP			210030
Budvicia aquatica	89.20	0.27		ARG 1	93			
Pragia fontium	10.81	0.03			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 2	ESL MAL MAN ONP IND			210043
Providencia stuartii	52.36	0.27		ARG 1	1 1 10 10 98			
Buttiauxella warmboldiae	21.65	0.14			99 99 99 99 1			
Buttiauxella noackiae	14.65	0.14			99 93 99 99 40			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1				210100
Hafnia alvei bv.1	94.36	0.53						
Edwardsiella ictaluri	3.60	0.15						
Buttiauxella noackiae	1.56	0.14						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	ESL MAL			210102
Hafnia alvei bv.1	57.11	0.60			1 45			
Buttiauxella noackiae	39.95	0.54			99 93			
Escherichia coli inactive	1.14	0.38			5 1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				CEL 99	ESL			210103
Buttiauxella noackiae	92.64	0.48			99			
Hafnia alvei	3.71	0.26			10			
Hafnia alvei bv.1	2.72	0.21			1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94	GLR ESL IND MAL			210122
Escherichia coli	34.60	0.41			95 35 98 1			
Hafnia alvei bv.1	25.29	0.21			1 1 1 45			
Buttiauxella noackiae	17.70	0.14			1 99 40 93			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 94				210126
Escherichia coli	92.20	0.41			Taxony nelze odlišit.			
Escherichia coli inactive	7.80	0.13			No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 99	VPT			210200

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella noackiae	89.94	0.60		1	
Buttiauxella gaviniae	6.70	0.39		1	
Enterobacter cancerogenus	2.70	0.23		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT	210201
Buttiauxella noackiae	63.92	0.54		1	
Enterobacter cancerogenus	31.49	0.41		99	
Buttiauxella gaviniae	2.42	0.27		1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	210202
Buttiauxella noackiae	89.92	1.00		1	
Buttiauxella gaviniae	6.70	0.79		1	
Enterobacter cancerogenus	2.70	0.63		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	210203
Buttiauxella noackiae	64.12	0.94		1	
Enterobacter cancerogenus	31.59	0.81		99	
Buttiauxella gaviniae	2.42	0.67		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1		210206
Buttiauxella noackiae	81.58	0.60			
Buttiauxella gaviniae	12.27	0.46			
Escherichia vulneris	2.92	0.31			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	VPT	210207
Buttiauxella noackiae	61.30	0.54		1	
Enterobacter cancerogenus	30.20	0.41		99	
Buttiauxella gaviniae	4.68	0.34		1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	VPT	210212
Buttiauxella noackiae	89.94	0.60		1	
Buttiauxella gaviniae	6.70	0.39		1	
Enterobacter cancerogenus	2.70	0.23		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	210213
Buttiauxella noackiae	64.05	0.54		1	
Enterobacter cancerogenus	31.56	0.41		99	
Buttiauxella gaviniae	2.42	0.27		1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	VPT	210220
Buttiauxella gaviniae	89.27	0.43		1	
Buttiauxella noackiae	8.07	0.21		1	
Enterobacter cancerogenus	2.66	0.04		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT	210221
Buttiauxella gaviniae	36.83	0.31		1	
Enterobacter cancerogenus	35.56	0.22		99	
Cedecea lapagei	21.05	0.21		80	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	210222
Buttiauxella gaviniae	89.04	0.83		1	
Buttiauxella noackiae	8.05	0.60		1	
Enterobacter cancerogenus	2.66	0.44		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	210223
Buttiauxella gaviniae	36.80	0.71		1	
Enterobacter cancerogenus	35.52	0.62		99	
Cedecea lapagei	21.03	0.60		80	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 2		210226
Buttiauxella gaviniae	89.52	0.49			
Buttiauxella noackiae	4.01	0.21			
Escherichia vulneris	2.51	0.16			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 2	VPT	210227
Buttiauxella gaviniae	54.09	0.37		1	
Enterobacter cancerogenus	25.85	0.22		99	
Cedecea lapagei	15.30	0.21		80	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	VPT	210232
Buttiauxella gaviniae	88.99	0.43		1	
Buttiauxella noackiae	8.05	0.21		1	
Enterobacter cancerogenus	2.66	0.04		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT	210233
Buttiauxella gaviniae	36.65	0.31		1	
Enterobacter cancerogenus	35.38	0.22		99	
Cedecea lapagei	20.94	0.21		80	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1		210242
Buttiauxella warmboldiae	57.23	0.60			
Buttiauxella noackiae	38.73	0.60			
Buttiauxella gaviniae	2.88	0.39			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	210243
Buttiauxella warmboldiae	48.70	0.54		1	
Buttiauxella noackiae	32.96	0.54		1	
Enterobacter cancerogenus	16.24	0.41		99	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		210262
Buttiauxella gaviniae	79.75	0.43			
Buttiauxella warmboldiae	10.66	0.21			
Buttiauxella noackiae	7.21	0.21			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	210263
Buttiauxella gaviniae	33.58	0.31		1	
Enterobacter cancerogenus	32.42	0.22		99	
Cedecea lapagei	19.19	0.21		80	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		210300
Buttiauxella noackiae	99.39	0.54			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		210301
Buttiauxella noackiae	99.00	0.48			
Enterobacter cancerogenus	1.00	0.02			

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					210302
Buttiauxella noackiae	99.74	0.94			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					210303
Buttiauxella noackiae	98.86	0.88			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1		210306

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella noackiae Escherichia vulneris	70.67 29.12	0.54 0.46		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		210307
Buttiauxella noackiae Enterobacter cancerogenus	98.18 0.99	0.48 0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		210312
Buttiauxella noackiae	99.50	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		210313
Buttiauxella noackiae Enterobacter cancerogenus	98.56 1.00	0.48 0.02			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1		210322
Buttiauxella noackiae Buttiauxella gaviniae	81.07 18.39	0.54 0.43		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	VPT	210323
Buttiauxella noackiae Buttiauxella gaviniae Enterobacter cancerogenus	77.40 8.91 8.60	0.48 0.31 0.22		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99		210326
Escherichia vulneris Buttiauxella noackiae Buttiauxella gaviniae	83.16 11.55 5.29	0.31 0.14 0.09		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		210342
Buttiauxella noackiae	97.06	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		210343
Buttiauxella noackiae Buttiauxella warmboldiae	96.12 2.91	0.48 0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 TRE 93	IND	210400
Tatumella pyseos Providencia rustigianii Proteus vulgaris	86.44 10.11 2.50	0.38 0.15 0.09		1 98 50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		210402
Tatumella pyseos Serratia marcescens bv.1 Serratia entomophila	92.32 4.25 1.08	0.60 0.44 0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN ESL ONP	210403
Serratia entomophila Pantoea dispersa Pantoea punctata	87.34 6.20 1.57	0.57 0.57 0.21		99 99 99 99 1 99 1 14 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1 RAF 11		210406
Tatumella pyseos	99.16	0.42			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 95 ARG 1		210410
Proteus vulgaris Pragia fontium	94.32 5.68	0.35 0.03		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95 ARG 1	MAN ESL	210412
Proteus vulgaris Tatumella pyseos Serratia marcescens bv.1	62.66 35.69 1.64	0.28 0.21 0.05		1 50 1 1 96 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 SOR 92	MAN ESL ONP VPT	210442
Serratia marcescens bv.1 Tatumella pyseos Pantoea dispersa	61.16 31.29 3.86	0.37 0.21 0.21		96 96 75 60 1 1 1 5 99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL VPT IND MAN ONP	210443
Pantoea dispersa Providencia stuartii Serratia entomophila	77.43 9.92 7.35	0.60 0.27 0.17		1 99 1 99 99 1 1 98 10 10 99 99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 ORN 95	MAL MAN ESL	210502
Edwardsiella hoshinae Serratia marcescens bv.1 Tatumella pyseos	47.55 36.56 6.56	0.35 0.46 0.21		99 99 1 1 96 96 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 SOR 92	MAL VPT	210503
Serratia marcescens bv.1 Serratia entomophila Buttiauxella noackiae	60.60 29.43 5.48	0.39 0.17 0.08		1 60 1 99 93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND ESL GLR	210522
Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	73.77 19.99 6.24	0.41 0.19 0.13		98 35 95 1 96 1 80 5 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		210526
Escherichia coli	100.0	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4 SOR 92		210542
Serratia marcescens bv.1	100.0	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 SOR 92	ESL	210543
Serratia marcescens bv.1 Pantoea dispersa	89.24 10.77	0.31 0.21		96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ESL VPT	210602
Buttiauxella noackiae Buttiauxella gaviniae Enterobacter hormaechei	82.99 6.18 6.16	0.60 0.39 0.43		99 1 99 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	VPT ESL	210603
Buttiauxella noackiae Enterobacter hormaechei Enterobacter cancerogenus	40.38 21.56 19.90	0.54 0.54 0.41		1 99 99 1 99 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 MLB 99	MAL	210607
Enterobacter amnigenus bv.1 Cedecea species 3 Cedecea davisae	35.55 24.24 9.61	0.31 0.21 0.16		91 1 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ESL VPT	210622

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella gaviniae	83.59	0.43		99 1	
Buttiauxella noackiae	7.56	0.21		99 1	
Enterobacter hormaechei	5.49	0.23		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	VPT ESL	210623
Buttiauxella gaviniae	20.69	0.31		1 99	
Enterobacter cancerogenus	19.97	0.22		99 94	
Enterobacter hormaechei	19.26	0.34		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 MLB 99	MAL VPT	210626
Enterobacter amnigenus bv.1	69.64	0.31		91 99	
Serratia plymuthica	19.22	0.23		1 80	
Buttiauxella gaviniae	6.58	0.09		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 MLB 99	MAL	210627
Enterobacter sakazakii	42.06	0.31		18	
Enterobacter amnigenus bv.1	33.33	0.39		91	
Serratia plymuthica	11.83	0.33		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL VPT MAL	210643
Pantoea dispersa	88.09	0.60		1 99 10	
Buttiauxella warmboldiae	4.67	0.14		99 1 99	
Buttiauxella noackiae	3.16	0.14		99 1 93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91 MLB 99	Taxony nelze odlišit. No good discrimination.	210667
Enterobacter sakazakii	90.92	0.40			
Serratia plymuthica	8.52	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		210702
Buttiauxella noackiae	99.32	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1		210703
Buttiauxella noackiae	97.13	0.48			
Enterobacter hormaechei	1.06	0.14			
Enterobacter cancerogenus	0.98	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99 SCI 89	GLR ESL MAL VPT	211002
Enterobacter cancerogenus	68.03	0.42		1 94 90 99	
Shigella sonnei	11.35	0.27		97 1 1 1	
"Yersinia" ruckeri	9.26	0.35		1 1 1 10	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		211003
Enterobacter cancerogenus	99.54	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 LAC 10 SCI 89	IND VPT MAL	211022
Enterobacter cancerogenus	64.37	0.23		1 99 90	
Buttiauxella izardii	15.78	0.14		1 1 99	
Escherichia hermannii	9.37	0.25		99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99 LAC 10		211023
Enterobacter cancerogenus	100.0	0.41			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 CEL 99	MAL GLR IND	211026
Buttiauxella izardii	42.41	0.08		99 1 1	
Escherichia hermannii	34.08	0.22		1 1 99	
Escherichia coli	23.51	0.27		1 95 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN	211100
Hafnia alvei bv.1	76.50	0.51		55	
Salmonella choleraesuis	10.98	0.41		98	
Edwardsiella ictaluri	6.63	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 SOR 90	MAN MAL	211101
Salmonella choleraesuis	50.76	0.32		98 1	
Hafnia alvei	20.66	0.20		99 50	
Escherichia blattae	17.86	0.11		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	Taxony nelze odlišit. No good discrimination.	211102
Hafnia alvei bv.1	48.68	0.59			
Hafnia alvei	40.22	0.60			
"Yersinia" ruckeri	3.10	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13 ARG 6		211103
Hafnia alvei	91.66	0.60			
Enterobacter cancerogenus	4.25	0.21			
Escherichia blattae	2.40	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 ARG 6 RAF 2	Taxony nelze odlišit. No good discrimination.	211106
Hafnia alvei	51.03	0.26			
Hafnia alvei bv.1	30.58	0.19			
"Yersinia" ruckeri	10.16	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 ARG 6 RAF 2	ESL	211107
Hafnia alvei	79.59	0.26		10	
Serratia grimesii	20.41	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 SOR 90	IND MAN	211110
Salmonella choleraesuis	37.08	0.41		1 98	
Edwardsiella tarda	34.10	0.21		99 1	
Salmonella pullorum	26.21	0.22		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 SOR 90		211111
Salmonella choleraesuis	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 ARG 10		211112
Salmonella pullorum	95.06	0.41			
Hafnia alvei bv.1	2.45	0.19			
Hafnia alvei	2.03	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 ARG 6 LAC 5	IND GLR	211122
Hafnia alvei	50.00	0.34		1 1	
Escherichia coli	36.06	0.46		98 95	
Hafnia alvei bv.1	11.62	0.19		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13 ARG 6 LAC 5	ESL	211123
Hafnia alvei	91.09	0.34		10	
Enterobacter cancerogenus	8.91	0.02		94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		211126
Escherichia coli	97.25	0.46			
Hafnia alvei	2.75	0.01			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 89		211200

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter cancerogenus	95.80	0.42	TRE 99		
Buttiauxella noackiae	3.59	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		211201
Enterobacter cancerogenus	99.77	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 89		211202
Enterobacter cancerogenus	95.45	0.82			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					211203
Enterobacter cancerogenus	99.71	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 89	VPT MAL IND	211206
Enterobacter cancerogenus	67.46	0.42	RAF 1	99 90 1	
Escherichia hermannii	28.74	0.53		1 1 99	
Buttiauxella noackiae	2.52	0.21		1 93 40	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		211207
Enterobacter cancerogenus	99.66	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		211212
Enterobacter cancerogenus	95.43	0.42	SCI 89		
Buttiauxella noackiae	3.57	0.21			
Escherichia hermannii	0.62	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		211213
Enterobacter cancerogenus	99.59	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 10		211221
Enterobacter cancerogenus	100.0	0.41	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 10	IND VPT MAL	211222
Enterobacter cancerogenus	74.97	0.63	SCI 89	1 99 90	
Buttiauxella izardii	18.38	0.54		1 1 99	
Escherichia hermannii	3.56	0.55		99 1 1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			LAC 10		211223
Enterobacter cancerogenus	99.60	0.81			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND VPT MAL	211226
Buttiauxella izardii	71.38	0.48		1 1 99	
Escherichia hermannii	18.73	0.52		99 1 1	
Enterobacter cancerogenus	5.97	0.23		1 99 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 10	VPT	211227
Enterobacter cancerogenus	86.49	0.41	RAF 1	99	
Buttiauxella agrestis	5.87	0.21		1	
Enterobacter sakazakii	2.59	0.11		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		211233
Enterobacter cancerogenus	99.36	0.41	LAC 10		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	VPT	211242
Enterobacter cancerogenus	90.98	0.42	SCI 89	99	
Buttiauxella warmboldiae	5.03	0.21		1	
Buttiauxella noackiae	3.41	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		211243
Enterobacter cancerogenus	99.44	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 10		211263
Enterobacter cancerogenus	100.0	0.41	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	ESL VPT	211302
Buttiauxella noackiae	54.38	0.54		99 1	
Enterobacter cancerogenus	29.80	0.42		94 99	
Hafnia alvei	9.27	0.45		10 85	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT MAL	211303
Enterobacter cancerogenus	83.03	0.60		99 90	
Buttiauxella noackiae	9.22	0.48		1 93	
Yokenella regensburgei	4.51	0.37		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL IND	211306
Escherichia hermannii	32.99	0.30	LYS 6	1 99	
Buttiauxella noackiae	22.37	0.14		93 40	
Yokenella regensburgei	15.46	0.06		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 8	VPT MAL	211307
Yokenella regensburgei	60.13	0.27	ARG 8	1 1	
Enterobacter cancerogenus	33.54	0.21	MLB 92	99 90	
Buttiauxella noackiae	3.73	0.08		1 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ONP MAL ESL	211312
Trabulsiella guamensis	84.11	0.44	SOR 99	99 1 40	
Salmonella pullorum	9.24	0.16		1 1 1	
Buttiauxella noackiae	3.87	0.14		99 93 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ONP VPT MAL ESL	211313
Trabulsiella guamensis	77.31	0.44	SOR 99	99 1 1 40	
Enterobacter cancerogenus	15.78	0.21		99 99 90 94	
Salmonella enterica ssp. houtenae	4.55	0.21		1 1 1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	IND VPT MAL	211322
Enterobacter cancerogenus	52.39	0.23	LAC 10	1 99 90	
Escherichia hermannii	15.74	0.31	SCI 89	99 1 1	
Buttiauxella izardii	12.84	0.14		1 1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		211323
Enterobacter cancerogenus	97.25	0.41	LAC 10		
Hafnia alvei	1.77	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL GLR IND	211326
Escherichia hermannii	60.08	0.28	LYS 6	1 1 99	
Buttiauxella izardii	36.23	0.08		99 1 1	
Escherichia coli	3.69	0.12		1 95 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	MAL MAN ESL	211402
Serratia marcescens bv.1	68.96	0.50	SOR 92	1 96 96	
Edwardsiella hoshinae	11.33	0.21		99 99 1	
Tatumella ptyseos	8.14	0.21		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	ESL MAL	211403

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia marcescens bv.1	32.86	0.42	SOR 92	96	1				
Enterobacter hormaechei	21.42	0.34		1	96				
Enterobacter cancerogenus	17.60	0.21		94	90				

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 4	IND	GLR		211422		
Serratia marcescens bv.1	38.77	0.22	SOR 92	1	1				
Escherichia hermannii	34.56	0.23	LAC 4	99	1				
Escherichia coli	19.43	0.27		98	95				

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	GLR			211426		
Escherichia hermannii	54.26	0.20	CEL 97	1					
Escherichia coli	45.75	0.27		95					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4				211442		
Serratia marcescens bv.1	100.0	0.42	SOR 92						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	ESL			211443		
Serratia marcescens bv.1	53.38	0.35	SOR 92	96					
Pantoea dispersa	46.62	0.41		1					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL	MAL		211502		
Edwardsiella hoshinae	89.54	0.60		1	99				
Serratia marcescens bv.1	6.73	0.51		96	1				
Hafnia alvei	3.03	0.41		10	50				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ESL			211503		
Hafnia alvei	30.67	0.41	ARG 6	10					
Serratia marcescens bv.1	29.21	0.44	SUC 10	96					
Serratia grimesii	25.24	0.32		99					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	ESL	ONP	211506		
Serratia grimesii	57.72	0.28	SCI 90	1	99	99			
Edwardsiella hoshinae	33.28	0.21		99	1	1			
Serratia marcescens bv.1	2.50	0.12		1	96	75			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	Taxony nelze odlišit. No good discrimination.			211507		
Serratia grimesii	87.30	0.47							
Serratia proteamaculans ss.proteamac	4.85	0.22							
Serratia proteamaculans ssp.quinovor	3.92	0.25							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL	IND	ESL	ONP	GLR	211522
Escherichia coli	43.49	0.46		1	98	35	95	95	
Edwardsiella hoshinae	38.02	0.21		99	50	1	1	25	
Serratia marcescens bv.1	11.79	0.24		1	1	96	75	1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94					211526	
Escherichia coli	100.0	0.46							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	MAL	ESL	ONP		211542	
Serratia marcescens bv.1	68.11	0.44	SOR 92	1	96	75			
Edwardsiella hoshinae	21.36	0.21		99	1	1			
Serratia grimesii	9.81	0.17		1	99	99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	Taxony nelze odlišit. No good discrimination.			211543		
Serratia grimesii	60.47	0.36							
Serratia marcescens bv.1	20.00	0.37							
Serratia marcescens	10.63	0.21							

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					211546	
Serratia grimesii	95.15	0.32	SCI 90						
Serratia liquefaciens	3.67	0.06							
Serratia marcescens bv.1	1.18	0.04							

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	Taxony nelze odlišit. No good discrimination.			211547		
Serratia grimesii	87.80	0.51							
Serratia proteamaculans ss.proteamac	4.88	0.25							
Serratia proteamaculans ssp.quinovor	3.94	0.28							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	ESL				211601	
Enterobacter hormaechei	44.62	0.34	TRE 99	1					
Enterobacter cancerogenus	36.65	0.21		94					
Cedecea davisae	18.73	0.21		45					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	ESL	VPT	MAL	211602	
Enterobacter hormaechei	60.53	0.63		1	1	99	96		
Enterobacter cancerogenus	21.79	0.42		1	94	99	90		
Escherichia hermannii	11.39	0.55		99	40	1	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	ESL				211603	
Enterobacter hormaechei	44.32	0.74		1					
Enterobacter cancerogenus	36.40	0.60		94					
Cedecea davisae	18.60	0.60		45					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	ESL	VPT	MAL	211606	
Escherichia hermannii	73.84	0.52		99	40	1	1		
Enterobacter amnigenus bv.1	9.92	0.26		1	91	99	91		
Enterobacter hormaechei	5.95	0.24		1	1	99	96		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL	VPT			211607	
Cedecea davisae	46.51	0.41	RAF 10	91	50				
Enterobacter asburiae	15.93	0.36		1	12				
Enterobacter amnigenus bv.1	11.07	0.33		91	99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	ESL				211613	
Enterobacter hormaechei	44.62	0.34	H2S 1	1					
Enterobacter cancerogenus	36.65	0.21		94					
Cedecea davisae	18.73	0.21		45					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	ESL	VPT	MAL	211622	
Escherichia hermannii	46.74	0.53		99	40	1	1		
Enterobacter hormaechei	30.03	0.43		1	1	99	96		
Enterobacter cancerogenus	12.14	0.23		1	94	99	90		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	ESL				211623	
Enterobacter hormaechei	31.26	0.54	LAC 9	1					
Cedecea davisae	31.12	0.48		45					
Enterobacter cancerogenus	28.85	0.41		94					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	MAL	VPT		211626	
Escherichia hermannii	58.40	0.50		99	1	1			
Enterobacter amnigenus bv.1	22.38	0.33		1	91	99			
Enterobacter asburiae	6.17	0.22		1	1	12			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	VPT			211627
Enterobacter sakazakii	63.14	0.51		99			
Enterobacter cloacae	15.75	0.50		99			
Enterobacter asburiae	11.20	0.45		12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87 INO 1	ESL	MAL		211643
Enterobacter hormaechei	35.18	0.34		1	96		
Enterobacter cancerogenus	28.90	0.21		94	90		
Pantoea dispersa	20.20	0.41		1	10		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 99				211667
Enterobacter sakazakii	98.41	0.60					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 CEL 1	MAL	IND	ONP	211702
Edwardsiella hoshinae	29.08	0.21		99	50	1	
Hafnia alvei	17.18	0.26		50	1	45	
Escherichia hermannii	16.59	0.31		1	99	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87 LYS 1	ESL			211703
Enterobacter hormaechei	35.17	0.34		1			
Enterobacter cancerogenus	28.89	0.21		94			
Cedecea davisae	14.76	0.21		45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 LYS 6	IND			211706
Escherichia hermannii	80.64	0.28		99			
Serratia grimesii	19.36	0.03		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 LYS 6	IND	VPT	MAL	211722
Escherichia hermannii	82.08	0.30		99	1	1	
Enterobacter hormaechei	8.34	0.04		1	99	96	
Hafnia alvei	5.47	0.00		1	85	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 LYS 6	GLR			211726
Escherichia hermannii	55.31	0.26		1			
Kluyvera georgiana	40.54	0.09		1			
Escherichia coli	4.15	0.12		95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 CEL 5				211747
Serratia grimesii	95.70	0.25					
Serratia proteamaculans ssp.quinovor	4.30	0.03					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 ARG 5				212000
Shigella flexneri (gr. B)	53.83	0.29					
Shigella boydii (gr. C)	30.54	0.17					
Yersinia pestis	9.26	0.09					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1				212002
Yersinia pestis	64.02	0.48					
Shigella boydii (gr. C)	12.09	0.32					
Shigella flexneri (gr. B)	7.63	0.35					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	MAN	ESL	ONP	212003
Pantoea citrea	67.80	0.36		99	1	99	
Pantoea punctata	14.89	0.21		1	14	1	
Pantoea terra	10.74	0.21		1	99	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 ARG 5				212004
Shigella flexneri (gr. B)	100.0	0.25					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	ONP	ESL		212006
Escherichia vulneris	56.19	0.31		99	20		
Shigella flexneri (gr. B)	27.85	0.31		1	1		
Yersinia pseudotuberculosis	6.92	0.10		70	95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				212021
Pantoea citrea	100.0	0.36					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 99	VPT	IND	GLR	212022
Pantoea citrea	90.41	0.36		99	1	1	
Escherichia coli inactive	3.96	0.28		1	80	80	
Escherichia coli	2.76	0.31		1	98	95	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							212023
Pantoea citrea	100.0	0.76					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	IND	GLR	MAL	212026
Escherichia vulneris	50.62	0.16		1	1	85	
Escherichia coli	25.97	0.31		98	95	1	
Buttiauxella brennerae	16.82	0.11		1	1	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1				212027
Pantoea citrea	100.0	0.36					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				212033
Pantoea citrea	99.64	0.36					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				212063
Pantoea citrea	100.0	0.36					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ARG 3	ESL	MAL		212102
Escherichia coli inactive	34.22	0.34		5	1		
Hafnia alvei bv.1	26.09	0.21		1	45		
Buttiauxella noackiae	18.25	0.14		99	93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				212106
Escherichia vulneris	98.46	0.46					
Escherichia coli inactive	0.80	0.19					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				212122
Escherichia coli	90.37	0.50					
Escherichia coli inactive	9.63	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1				212123
Pantoea citrea	100.0	0.36					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	IND	GLR		212126
Escherichia vulneris	54.64	0.31		1	1		
Escherichia coli	44.52	0.50		98	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1				212202
Buttiauxella noackiae	86.89	0.60					
Buttiauxella gaviniae	6.47	0.39					
Escherichia vulneris	3.11	0.31					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella noackiae Enterobacter cancerogenus Buttiauxella gaviniae	62.13 30.61 2.35	0.54 0.41 0.27	MLB 1	VPT 1 99 1	212203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Buttiauxella brennerae	97.19 2.81	0.31 0.05	TRE 99		212204
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	96.16	0.70			212206
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	95.93	0.60	ART 99		212207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Buttiauxella brennerae	97.19 2.81	0.31 0.05	H2S 1		212216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Buttiauxella izardii Buttiauxella noackiae	75.04 10.03 6.79	0.43 0.21 0.21	MLB 1	Taxony nelze odlišit. No good discrimination.	212222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea citrea Buttiauxella gaviniae Enterobacter cancerogenus	57.00 14.96 14.44	0.36 0.31 0.22	CEL 1	VPT ESL MAL 99 1 1 1 99 99 99 94 90	212223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Buttiauxella brennerae Enterobacter amnigenus bv.1	70.72 23.50 2.73	0.55 0.51 0.31		VPT 1 1 99	212226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter amnigenus bv.1 Buttiauxella agrestis	40.48 32.07 9.37	0.31 0.39 0.21	ORN 91 SUC 99	VPT 99 99 1	212227
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia vulneris Buttiauxella brennerae Klebsiella ozaenae	94.60 2.73 2.66	0.31 0.05 0.15	INO 1	MAL 85 99 3	212246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter sakazakii Serratia plymuthica	98.76 1.24	0.40 0.15	ORN 91 SUC 99		212267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella noackiae Escherichia vulneris	70.82 29.18	0.54 0.46	MLB 1	Taxony nelze odlišit. No good discrimination.	212302
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella noackiae Yokenella regensburgei Enterobacter cancerogenus	92.99 5.28 0.94	0.48 0.18 0.02	MLB 1	VPT MAL 1 93 1 1 99 90	212303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.46	TRE 99		212304
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia vulneris	99.97	0.85			212306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Cedecea species 3 Yokenella regensburgei	89.62 7.27 2.03	0.46 0.21 0.09	SCI 1	Taxony nelze odlišit. No good discrimination.	212307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.46	H2S 1		212316
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Buttiauxella noackiae Buttiauxella gaviniae	84.24 11.70 2.65	0.31 0.14 0.03	RAF 99	Taxony nelze odlišit. No good discrimination.	212322
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.31	TRE 99		212324
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	99.92	0.70			212326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.31	SCI 1		212327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.31	H2S 1		212336
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	99.67	0.46	INO 1		212346
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.31	INO 1		212366
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Tatumella ptyseos	100.0	0.28	ARG 1 TRE 93		212400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Pantoea punctata Pantoea terrea	89.04 5.56 4.01	0.51 0.21 0.21	ARG 1	VPT ESL 5 1 99 14 99 99	212402
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea punctata Pantoea terrea Pantoea dispersa	56.91 41.05 1.52	0.60 0.60 0.53	SAL 1	MAN ESL ONP 1 14 1 1 99 1 99 1 99	212403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Pantoea stewartii ssp. stewartii Enterobacter amnigenus bv.1	40.87 28.77 9.13	0.33 0.21 0.24	ARG 1 RAF 11	MAN MAL ESL ONP VPT 1 1 1 1 5 99 1 1 99 25 99 91 91 91 99	212406
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	MAN ESL MAL ONP	212407

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Pantoea punctata	53.07	0.53		1	14	1	1	
Pantoea terrea	44.11	0.54		1	99	1	1	
Enterobacter amnigenus bv.1	1.36	0.31		99	91	91	91	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAN	IND	ONP	GLR	212422
Tatumella ptyseos	43.90	0.11	LAC 1	1	1	1	1	
Escherichia coli	37.62	0.31		98	98	95	95	
Escherichia coli inactive	9.55	0.13		93	80	45	80	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 1	MAN	ESL	ONP		212423
Pantoea citrea	52.44	0.36		99	1	99		
Pantoea terrea	34.28	0.33		1	99	1		
Pantoea punctata	11.52	0.21		1	14	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	IND	MAL	GLR	VPT	212426
Enterobacter amnigenus bv.1	59.41	0.31	CEL 99	1	91	1	99	
Serratia plymuthica	29.70	0.28		1	1	1	80	
Escherichia coli	7.98	0.31		98	1	95	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAL				212427
Enterobacter sakazakii	34.15	0.31	CEL 99	18				
Enterobacter amnigenus bv.1	27.06	0.39		91				
Serratia plymuthica	17.39	0.38		1				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	MAN	ESL	ONP		212443
Pantoea dispersa	69.39	0.57		99	1	99		
Pantoea punctata	17.53	0.21		1	14	1		
Pantoea terrea	12.65	0.21		1	99	1		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	MAN	ESL			212447
Pantoea punctata	32.23	0.13	INO 1	1	14			
Serratia plymuthica	30.56	0.26		99	81			
Pantoea terrea	26.79	0.14		1	99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1					212466
Serratia plymuthica	84.86	0.28	CEL 88	Taxony nelze odlišit. No good discrimination.				
Enterobacter sakazakii	15.15	0.01						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91					212467
Enterobacter sakazakii	85.49	0.40	CEL 99	Taxony nelze odlišit. No good discrimination.				
Serratia plymuthica	14.51	0.38						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94					212522
Escherichia coli	98.16	0.50						

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94					212526
Escherichia coli	90.36	0.50						
Escherichia vulneris	9.64	0.10						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAN	ESL	ONP	MAL	212603
Pantoea terrea	33.19	0.33	CEL 4	1	99	1	1	
Pantoea dispersa	29.44	0.53		99	1	99	10	
Enterobacter amnigenus bv.1	11.52	0.31		99	91	91	91	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	MAL				212605
Enterobacter amnigenus bv.1	58.49	0.31	TRE 99	91				
Cedecea species 3	39.89	0.21		1				
Serratia plymuthica	1.63	0.03		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	VPT	MAL			212606
Enterobacter amnigenus bv.1	74.58	0.64		99	91			
Escherichia vulneris	22.45	0.49		1	85			
Serratia plymuthica	1.61	0.33		80	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	MAL				212607
Enterobacter amnigenus bv.1	56.68	0.71		91				
Cedecea species 3	38.65	0.60		1				
Enterobacter sakazakii	1.69	0.31		18				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	MAL				212617
Enterobacter amnigenus bv.1	58.49	0.31	H2S 1	91				
Cedecea species 3	39.89	0.21		1				
Serratia plymuthica	1.63	0.03		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	MAL	VPT			212622
Enterobacter amnigenus bv.1	78.08	0.31	RAF 99	91	99			
Serratia plymuthica	18.27	0.22		1	80			
Buttiauxella gaviniae	3.65	0.03		99	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAL				212623
Enterobacter sakazakii	47.24	0.31	RAF 99	18				
Enterobacter amnigenus bv.1	37.43	0.39		91				
Serratia plymuthica	11.26	0.31		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 9					212624
Enterobacter amnigenus bv.1	96.43	0.31	TRE 99					
Serratia plymuthica	3.57	0.06						

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 91	MAL				212625
Enterobacter sakazakii	54.36	0.31	TRE 99	18				
Enterobacter amnigenus bv.1	43.07	0.39		91				
Serratia plymuthica	2.05	0.15		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 9					212626
Enterobacter amnigenus bv.1	91.02	0.71						
Serratia plymuthica	3.37	0.45						
Enterobacter sakazakii	2.71	0.31						

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 91	MAL				212627
Enterobacter sakazakii	54.01	0.71		18				
Enterobacter amnigenus bv.1	42.79	0.78		91				
Serratia plymuthica	2.04	0.55		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 9					212636
Enterobacter amnigenus bv.1	96.43	0.31	H2S 1					
Serratia plymuthica	3.57	0.06						

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 91	MAL				212637
Enterobacter sakazakii	54.12	0.31	H2S 1	18				
Enterobacter amnigenus bv.1	42.88	0.39		91				
Serratia plymuthica	2.04	0.15		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1					212643

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea dispersa	93.54	0.57			
Serratia plymuthica	4.28	0.19			
Enterobacter sakazakii	2.18	0.01			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT MAL	212646
Serratia plymuthica	58.63	0.33		80 1	
Enterobacter amnigenus bv.1	27.41	0.24		99 91	
Escherichia vulneris	8.25	0.10		1 85	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAL	212647
Enterobacter sakazakii	66.22	0.40	LAC 99	18	
Serratia plymuthica	20.61	0.43		1	
Enterobacter amnigenus bv.1	7.50	0.31		91	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91		212663
Enterobacter sakazakii	92.26	0.40	RAF 99		Taxony nelze odlišit.
Serratia plymuthica	7.33	0.31			No good discrimination.

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		212665
Enterobacter sakazakii	98.76	0.40	TRE 99		
Serratia plymuthica	1.24	0.15			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAL	212666
Enterobacter sakazakii	65.44	0.40	SCI 99	18	
Serratia plymuthica	27.16	0.45		1	
Enterobacter amnigenus bv.1	7.41	0.31		91	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		212667
Enterobacter sakazakii	98.25	0.80			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		212677
Enterobacter sakazakii	98.76	0.40	H2S 1		
Serratia plymuthica	1.24	0.15			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 8		212706
Escherichia vulneris	99.41	0.64			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	VPT MAL	212707
Enterobacter amnigenus bv.1	38.61	0.31	LYS 1	99 91	
Escherichia vulneris	28.23	0.25		1 85	
Cedecea species 3	26.33	0.21		50 1	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 8	IND VPT	212726
Escherichia vulneris	91.34	0.49		1 1	
Enterobacter amnigenus bv.1	7.15	0.31		1 99	
Kluyvera georgiana	1.07	0.09		99 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT IND	212727
Enterobacter sakazakii	42.63	0.31	LYS 1	99 11	
Enterobacter amnigenus bv.1	33.78	0.39		99 1	
Kluyvera georgiana	8.64	0.21		1 99	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		212767
Enterobacter sakazakii	98.76	0.40	LYS 1		
Serratia plymuthica	1.24	0.15			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	VPT MAL ESL GLR	213002
Shigella sonnei	58.88	0.17	ARG 2	1 1 1 97	
Escherichia coli inactive	13.72	0.26		1 1 5 80	
Enterobacter cancerogenus	10.70	0.02		99 90 94 1	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL IND ESL GLR	213022
Buttiauxella izardii	67.50	0.21	CEL 99	99 1 99 1	
Escherichia coli	27.23	0.37		1 98 35 95	
Escherichia coli inactive	5.27	0.16		1 80 5 80	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 1	ESL MAL	213023
Pantoea citrea	93.57	0.36		1 1	
Enterobacter amnigenus bv.2	3.58	0.10		99 99	
Enterobacter cancerogenus	2.16	0.02		94 90	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	IND GLR MAL	213026
Buttiauxella agrestis	53.56	0.21	CEL 99	1 1 60	
Buttiauxella izardii	23.92	0.14		1 1 99	
Escherichia coli	19.59	0.37		98 95 1	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1		213100
Salmonella choleraesuis	92.08	0.40	SOR 90		Taxony nelze odlišit.
Hafnia alvei bv.1	7.92	0.12			No good discrimination.

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		213101
Salmonella choleraesuis	100.0	0.30	SOR 90		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	IND GLR	213102
Hafnia alvei bv.1	36.81	0.19	MLB 1	1 1	
Hafnia alvei	30.40	0.20		1 1	
Escherichia coli	18.04	0.30		98 95	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	IND GLR	213106
Escherichia coli	53.68	0.30	LAC 95	98 95	
Escherichia vulneris	38.58	0.06		1 1	
Escherichia coli inactive	7.74	0.07		80 80	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		213110
Salmonella choleraesuis	100.0	0.40	SOR 90		

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1		213111
Salmonella choleraesuis	60.30	0.30	SOR 90		Taxony nelze odlišit.
Salmonella enterica ssp. houtenae	39.70	0.21			No good discrimination.

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		213112
Salmonella enterica ssp. houtenae	84.95	0.27	SCI 98		Taxony nelze odlišit.
Salmonella pullorum	15.05	0.02			No good discrimination.

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		213113
Salmonella enterica ssp. houtenae	96.23	0.60			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		213122
Escherichia coli	98.59	0.56			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		213126
Escherichia coli	100.0	0.56			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cancerogenus	80.13	0.42	MLB 1	VPT	213202
Enterobacter nimipressuralis	9.67	0.21	SCI 89	99	
Buttiauxella izardii	4.43	0.21		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 1		213203
Enterobacter cancerogenus	73.91	0.60		Taxony nelze odlišit.	
Enterobacter amnigenus bv.2	25.34	0.55		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		213206
Buttiauxella brennerae	35.42	0.37		Taxony nelze odlišit.	
Escherichia vulneris	28.90	0.31		No good discrimination.	
Buttiauxella agrestis	13.28	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	VPT	213207
Enterobacter amnigenus bv.1	24.88	0.33	SUC 99	99	
Enterobacter cancerogenus	18.61	0.21		99	
Buttiauxella agrestis	13.88	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		213222
Buttiauxella izardii	96.44	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	213223
Enterobacter amnigenus bv.2	58.24	0.50		99	
Enterobacter cancerogenus	35.05	0.41		99	
Buttiauxella agrestis	2.38	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1		213226
Buttiauxella agrestis	64.09	0.60		Taxony nelze odlišit.	
Buttiauxella izardii	28.63	0.54		No good discrimination.	
Buttiauxella brennerae	3.51	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT IND	213227
Buttiauxella agrestis	60.60	0.60		1 1	
Enterobacter sakazakii	26.72	0.51		99 11	
Kluyvera cryocrescens	7.72	0.48		1 90	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99		213267
Enterobacter sakazakii	98.66	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 8	VPT MAL	213302
Yokenella regensburgei	91.80	0.37	ARG 8	1 1	
Buttiauxella noackiae	3.85	0.14	SCI 92	1 93	
Enterobacter cancerogenus	2.11	0.02		99 90	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 8		213303
Yokenella regensburgei	97.20	0.58	ARG 8		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1		213306
Escherichia vulneris	83.69	0.46		Taxony nelze odlišit.	
Yokenella regensburgei	16.31	0.27		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 8		213307
Yokenella regensburgei	98.08	0.48	ARG 8		
Kluyvera georgiana	0.78	0.09			
Kluyvera cryocrescens	0.70	0.12			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	ONP	213312
Salmonella enterica ssp. houtenae	92.18	0.27	SCI 98	1	
Trabulsiella guamensis	7.83	0.04		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		213313
Salmonella enterica ssp. houtenae	97.69	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	213326
Escherichia vulneris	44.37	0.31		1	
Buttiauxella agrestis	20.39	0.21		1	
Kluyvera cryocrescens	19.19	0.25		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	213327
Kluyvera cryocrescens	46.51	0.37		90	
Kluyvera ascorbata	20.91	0.27		92	
Buttiauxella agrestis	12.35	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	MAN ESL ONP	213403
Pantoea punctata	47.87	0.21	ORN 1	1 14 1	
Pantoea terreia	34.54	0.21		1 99 1	
Pantoea dispersa	14.04	0.34		99 1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 9	IND VPT MAL ESL	213406
Enterobacter amnigenus bv.1	91.71	0.26	CEL 99	1 99 91 91	
Citrobacter farmeri	8.29	0.01		99 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	MAN ESL MAL ONP	213407
Enterobacter amnigenus bv.1	45.78	0.33	CEL 99	99 91 91 91	
Pantoea punctata	14.82	0.13		1 14 1 1	
Pantoea terreia	12.31	0.14		1 99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		213422
Escherichia coli	100.0	0.37	LYS 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	VPT GLR IND MAL	213426
Enterobacter amnigenus bv.1	65.53	0.33	CEL 99	99 1 1 91	
Enterobacter sakazakii	16.13	0.11		99 1 11 18	
Escherichia coli	13.38	0.37		1 95 98 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99		213427
Enterobacter sakazakii	88.43	0.51		Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	8.47	0.40		No good discrimination.	
Enterobacter cloacae	2.01	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL	213443
Pantoea dispersa	83.87	0.38	ORN 10	1	
Serratia grimesii	16.13	0.06		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		213467
Enterobacter sakazakii	99.78	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAL IND ONP ESL GLR	213502
Edwardsiella hoshinae	44.77	0.21	MLB 1	99 50 1 1 25	
Serratia grimesii	41.11	0.23		1 1 99 99 1	
Escherichia coli	8.08	0.30		1 98 95 35 95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		213503
Serratia grimesii	87.19	0.42		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.84	0.16		No good discrimination.	
Serratia proteamaculans ssp.quinovor	3.91	0.19			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99 SCI 90	IND GLR VPT 1 1 55 1 1 93 98 95 1	213506
Serratia grimesii	93.17	0.38			
Serratia liquefaciens	3.59	0.12			
Escherichia coli	3.23	0.30			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		213507
Serratia grimesii	87.42	0.57		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.86	0.31		No good discrimination.	
Serratia proteamaculans ssp.quinovor	3.93	0.34			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		213522
Escherichia coli	100.0	0.56			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		213526
Escherichia coli	93.77	0.56			
Kluyvera georgiana	6.23	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99 SCI 90		213542
Serratia grimesii	94.17	0.26		Taxony nelze odlišit.	
Serratia liquefaciens	3.63	0.01		No good discrimination.	
Serratia marcescens bv.1	2.20	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		213543
Serratia grimesii	87.80	0.45		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.88	0.20		No good discrimination.	
Serratia proteamaculans ssp.quinovor	3.94	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 SCI 90		213546
Serratia grimesii	96.29	0.41			
Serratia liquefaciens	3.71	0.16			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		213547
Serratia grimesii	87.80	0.60		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.88	0.35		No good discrimination.	
Serratia proteamaculans ssp.quinovor	3.94	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 RAF 99	ESL 91 1 94	213602
Enterobacter amnigenus bv.1	47.94	0.26			
Enterobacter hormaechei	28.72	0.24			
Enterobacter cancerogenus	10.34	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 RAF 99	ESL 91 1 94	213603
Enterobacter amnigenus bv.1	25.62	0.33			
Enterobacter hormaechei	23.33	0.34			
Enterobacter cancerogenus	19.16	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 9 TRE 99	IND VPT MAL ESL 1 99 91 91 99 1 1 1	213604
Enterobacter amnigenus bv.1	91.71	0.26			
Citrobacter farmeri	8.29	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 9 TRE 99		213605
Enterobacter amnigenus bv.1	77.66	0.33		Taxony nelze odlišit.	
Enterobacter sakazakii	19.11	0.11		No good discrimination.	
Enterobacter cloacae	3.23	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 9		213606
Enterobacter amnigenus bv.1	90.07	0.65			
Citrobacter farmeri	8.14	0.40			
Kluyvera cryocrescens	0.84	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 9		213607
Enterobacter amnigenus bv.1	75.22	0.73		Taxony nelze odlišit.	
Enterobacter sakazakii	18.51	0.51		No good discrimination.	
Enterobacter cloacae	3.13	0.47			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 9 H2S 1	IND VPT MAL ESL 1 99 91 91 99 1 1 1	213616
Enterobacter amnigenus bv.1	91.71	0.26			
Citrobacter farmeri	8.29	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 9 H2S 1		213617
Enterobacter amnigenus bv.1	77.66	0.33		Taxony nelze odlišit.	
Enterobacter sakazakii	19.11	0.11		No good discrimination.	
Enterobacter cloacae	3.23	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 RAF 99	VPT 99 1 99	213622
Enterobacter amnigenus bv.1	52.40	0.33			
Buttiauxella izardii	26.51	0.21			
Enterobacter sakazakii	12.89	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 99		213623
Enterobacter sakazakii	83.74	0.51		Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	8.02	0.40		No good discrimination.	
Enterobacter cloacae	5.82	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 TRE 99	VPT IND 99 1 99 11 1 90	213624
Enterobacter amnigenus bv.1	75.66	0.33			
Enterobacter sakazakii	18.62	0.11			
Kluyvera cryocrescens	5.73	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		213625
Enterobacter sakazakii	88.43	0.51		Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	8.47	0.40		No good discrimination.	
Enterobacter cloacae	2.01	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 H2S 1	VPT IND 99 1 99 11 1 90	213626
Enterobacter amnigenus bv.1	74.34	0.73			
Enterobacter sakazakii	18.29	0.51			
Kluyvera cryocrescens	5.63	0.48			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					213627
Enterobacter sakazakii	88.30	0.91		Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	8.46	0.80		No good discrimination.	
Enterobacter cloacae	2.00	0.69			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9 H2S 1	VPT IND 99 1 99 11 1 90	213636
Enterobacter amnigenus bv.1	75.66	0.33			
Enterobacter sakazakii	18.62	0.11			
Kluyvera cryocrescens	5.73	0.09			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		213637
Enterobacter sakazakii	88.43	0.51			
Enterobacter amnigenus bv.1	8.47	0.40		Taxony nelze odlišit. No good discrimination.	
Enterobacter cloacae	2.01	0.29			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99 RAF 99	ESL 99	213643
Enterobacter sakazakii	66.55	0.21			
Pantoea dispersa	31.42	0.38		1	
Enterobacter cloacae	2.03	0.02		30	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99 SCI 99	VPT ESL IND MAL 99 99 11 18	213646
Enterobacter sakazakii	61.24	0.21			
Enterobacter amnigenus bv.1	35.55	0.26		99 91 1 91	
Citrobacter farmeri	3.21	0.01		1 1 99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 99		213647
Enterobacter sakazakii	97.61	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 99		213663
Enterobacter sakazakii	99.51	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		213665
Enterobacter sakazakii	99.78	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 99		213666
Enterobacter sakazakii	98.33	0.60			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					213667
Enterobacter sakazakii	99.78	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		213677
Enterobacter sakazakii	99.78	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND VPT	213706
Kluyvera georgiana	69.43	0.36		99 1	
Escherichia vulneris	13.75	0.25		1 1	
Enterobacter amnigenus bv.1	9.85	0.26		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND MAL VPT	213707
Kluyvera georgiana	73.07	0.48		99 50 1	
Serratia grimesii	7.98	0.31		1 1 55	
Enterobacter amnigenus bv.1	6.05	0.33		1 91 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 RAF 98	VPT IND	213723
Kluyvera ascorbata	52.68	0.27		1 92	
Kluyvera georgiana	27.23	0.21		1 99	
Enterobacter sakazakii	13.73	0.11		99 11	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		213726
Kluyvera georgiana	68.50	0.48			
Kluyvera cryocrescens	12.69	0.38		Taxony nelze odlišit. No good discrimination.	
Kluyvera ascorbata	10.93	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT IND	213727
Kluyvera georgiana	36.92	0.60		1 99	
Kluyvera ascorbata	35.35	0.60		1 92	
Enterobacter sakazakii	18.61	0.51		99 11	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 CEL 5		213747
Serratia grimesii	60.43	0.35			
Enterobacter sakazakii	22.54	0.21		Taxony nelze odlišit. No good discrimination.	
Serratia odorifera bv.1	4.90	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		213767
Enterobacter sakazakii	97.88	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL VPT	214002
Buttiauxella gaviniae	65.62	0.45		99 1	
Ewingella americana	17.21	0.28		1 95	
Cedecea lapagei	5.05	0.17		99 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL VPT	214003
Cedecea lapagei	57.84	0.57		99 80	
Ewingella americana	37.84	0.53		1 95	
Buttiauxella gaviniae	1.90	0.33		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL VPT	214022
Buttiauxella gaviniae	66.34	0.48		99 1	
Ewingella americana	27.06	0.35		1 95	
Cedecea lapagei	5.10	0.21		99 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL ESL	214023
Ewingella americana	43.84	0.60		1 50	
Cedecea lapagei	43.07	0.60		99 99	
Pantoea citrea	11.60	0.48		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		214200
Buttiauxella gaviniae	86.96	0.45			
Cedecea lapagei	6.69	0.17		Taxony nelze odlišit. No good discrimination.	
Buttiauxella noackiae	6.35	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		214201
Cedecea lapagei	96.17	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					214202
Buttiauxella gaviniae	86.70	0.85			
Cedecea lapagei	6.67	0.57		Taxony nelze odlišit. No good discrimination.	
Buttiauxella noackiae	6.33	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					214203
Cedecea lapagei	96.00	0.97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 2	MAL	214206
Buttiauxella gaviniae	87.54	0.51		99	
Cedecea species 3	5.16	0.21		1	
Cedecea lapagei	3.33	0.17		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99	MAL	214207
Cedecea species 3	58.90	0.60		1	
Cedecea lapagei	38.07	0.57		99	
Buttiauxella gaviniae	2.53	0.39		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea lapagei Buttiauxella noackiae	86.96 6.69 6.35	0.45 0.17 0.21	H2S 1	Taxony nelze odlišit. No good discrimination.	214212
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.17	0.57	H2S 1		214213
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella gaviniae Cedecea lapagei	92.86 7.14	0.48 0.21	TRE 99	Taxony nelze odlišit. No good discrimination.	214220
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.72	0.60	TRE 99		214221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella gaviniae Cedecea lapagei	92.76 7.14	0.88 0.60			214222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.68	1.00			214223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella gaviniae	95.40	0.54	RAF 2		214226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea lapagei Buttiauxella gaviniae Cedecea species 3	92.69 6.15 0.97	0.60 0.42 0.21	RAF 1		214227
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella gaviniae Cedecea lapagei	92.86 7.14	0.48 0.21	H2S 1	Taxony nelze odlišit. No good discrimination.	214232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.72	0.60	H2S 1		214233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Buttiauxella warmboldiae Cedecea lapagei	79.50 8.58 6.12	0.45 0.21 0.17	INO 1	Taxony nelze odlišit. No good discrimination.	214242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	95.40	0.57	INO 1		214243
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella gaviniae Cedecea lapagei	92.86 7.14	0.48 0.21	INO 1	Taxony nelze odlišit. No good discrimination.	214262
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.72	0.60	INO 1		214263
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella noackiae Buttiauxella gaviniae Cedecea lapagei	76.44 21.47 1.65	0.54 0.45 0.17	ART 1	Taxony nelze odlišit. No good discrimination.	214302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea lapagei Buttiauxella noackiae Buttiauxella gaviniae	79.02 18.20 2.59	0.57 0.48 0.33	LYS 1	Taxony nelze odlišit. No good discrimination.	214303
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella gaviniae Cedecea lapagei Buttiauxella noackiae	90.83 6.99 2.18	0.48 0.21 0.14	LYS 1	Taxony nelze odlišit. No good discrimination.	214322
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.57	0.60	LYS 1		214323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia entomophila Pantoea dispersa Cedecea davisae	91.13 4.31 2.74	0.60 0.57 0.35	ARG 1		214403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila	87.54 12.46	0.60 0.21	ARG 1	ESL 1 99	214443
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Cedecea davisae Cedecea neteri Cedecea lapagei	64.05 23.33 11.60	0.35 0.21 0.17	ORN 95 TRE 99	Taxony nelze odlišit. No good discrimination.	214601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Buttiauxella gaviniae Cedecea neteri	62.69 28.33 4.38	0.49 0.45 0.21	ORN 95 SCI 95	Taxony nelze odlišit. No good discrimination.	214602
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Cedecea davisae Cedecea neteri Cedecea lapagei	63.47 23.12 11.50	0.75 0.60 0.57	ORN 95	Taxony nelze odlišit. No good discrimination.	214603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Cedecea species 3 Buttiauxella gaviniae	63.82 30.89 5.30	0.30 0.21 0.11	ORN 95 SCI 95 RAF 10	MAL 91 1 99	214606
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Cedecea species 3 Cedecea davisae Cedecea neteri	70.17 27.82 0.92	0.60 0.56 0.21	MLB 99	MAL 1 91 99	214607
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Cedecea davisae Cedecea neteri Cedecea lapagei	64.05 23.33 11.60	0.35 0.21 0.17	ORN 95 H2S 1	Taxony nelze odlišit. No good discrimination.	214613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea davisae Cedecea lapagei	67.64 23.41 5.20	0.48 0.37 0.21	SUC 1	Taxony nelze odlišit. No good discrimination.	214622

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 1		214623
Cedecea lapagei	38.15	0.60		Taxony nelze odlišit.	
Cedecea davisae	32.93	0.62		No good discrimination.	
Cedecea neteri	27.54	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 RAF 10	IND MAL 1 91 99 1 1 1	214627
Cedecea davisae	65.80	0.43			
Pantoea stewartii ssp. indologenes	8.27	0.21			
Cedecea species 3	7.15	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL ESL 10 1 91 45 99 99	214643
Pantoea dispersa	59.72	0.60			
Cedecea davisae	25.27	0.35			
Cedecea neteri	9.21	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 MLB 89	IND 99 99 11	214667
Pantoea ananas	71.10	0.29			
Pantoea stewartii ssp. indologenes	18.11	0.13			
Enterobacter sakazakii	4.78	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95 LYS 1		214703
Cedecea davisae	62.38	0.35		Taxony nelze odlišit.	
Cedecea neteri	22.72	0.21		No good discrimination.	
Cedecea lapagei	11.30	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5 ADO 93 CEL 95	IND 98 1 1	215102
Escherichia fergusonii	58.12	0.27			
Hafnia alvei bv.1	22.94	0.19			
Hafnia alvei	18.95	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 SCI 89	VPT 99 1 50	215202
Enterobacter cancerogenus	52.17	0.42			
Buttiauxella gaviniae	26.73	0.45			
Cedecea davisae	11.35	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		215203
Enterobacter cancerogenus	49.58	0.60		Taxony nelze odlišit.	
Cedecea davisae	25.34	0.60		No good discrimination.	
Cedecea lapagei	23.91	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 ART 8	IND MAL 99 1 1 91 1 99	215206
Escherichia hermannii	43.52	0.32			
Cedecea davisae	28.41	0.16			
Buttiauxella gaviniae	12.29	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99 RAF 10	MAL 91 90 1	215207
Cedecea davisae	71.61	0.41			
Enterobacter cancerogenus	12.74	0.21			
Cedecea species 3	9.51	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT 1 99 80	215222
Buttiauxella gaviniae	72.33	0.48			
Enterobacter cancerogenus	10.46	0.23			
Cedecea lapagei	5.57	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1		215223
Cedecea lapagei	73.58	0.60		Taxony nelze odlišit.	
Cedecea davisae	12.19	0.48		No good discrimination.	
Enterobacter cancerogenus	11.30	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 ART 8	MAL IND 1 99 99 1 99 1	215226
Escherichia hermannii	42.18	0.30			
Buttiauxella gaviniae	21.83	0.15			
Buttiauxella izardii	18.67	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99 RAF 10		215227
Cedecea davisae	58.72	0.29		Taxony nelze odlišit.	
Cedecea lapagei	32.22	0.21		No good discrimination.	
Enterobacter cancerogenus	4.95	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 5 ADO 93		215302
Escherichia fergusonii	96.25	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5 ADO 93	IND VPT 98 1 1 99 1 50	215303
Escherichia fergusonii	54.83	0.39			
Enterobacter cancerogenus	21.08	0.21			
Cedecea davisae	10.77	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99 SCI 95		215402
Cedecea davisae	97.75	0.35			
Serratia marcescens bv.1	1.62	0.10			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		215403
Cedecea davisae	97.30	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99 RAF 10		215407
Cedecea davisae	100.0	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		215423
Cedecea davisae	99.80	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99 RAF 10		215427
Cedecea davisae	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 ORN 10	MAL 10 91	215443
Pantoea dispersa	57.77	0.41			
Cedecea davisae	42.23	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 95 TRE 99		215600
Cedecea davisae	100.0	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		215601
Cedecea davisae	100.0	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 95		215602
Cedecea davisae	99.55	0.75			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					215603
Cedecea davisae	99.91	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99 RAF 10		215605
Cedecea davisae	100.0	0.41			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	98.58	0.56	SCI 95 RAF 10		215606
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Cedecea davisae	99.78	0.81	RAF 10		215607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.35	H2S 1 SCI 95		215612
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	100.0	0.60	H2S 1		215613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.41	H2S 1 RAF 10		215617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.48	TRE 99		215621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	98.94	0.62	SCI 95		215622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Cedecea davisae	99.84	0.88			215623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.29	TRE 99 RAF 10		215625
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Escherichia hermannii	95.32 4.21	0.43 0.29	SCI 95 RAF 10		215626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	98.60	0.69	RAF 10		215627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.48	H2S 1		215633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.29	H2S 1 RAF 10		215637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Cedecea davisae Enterobacter pyrinus Yersinia frederiksenii	93.43 5.53 1.04	0.35 0.05 0.01	INO 1 SCI 95	IND MAL VPT 1 91 50 1 86 86 99 1 1	215642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	98.64	0.60	INO 1		215643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.41	INO 1 RAF 10		215647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.48	INO 1		215663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Enterobacter sakazakii Enterobacter cloacae	51.53 38.58 9.89	0.29 0.21 0.20	INO 1 RAF 10	Taxony nelze odlišit. No good discrimination.	215667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Enterobacter pyrinus Escherichia fergusonii	89.23 5.28 4.30	0.35 0.05 0.12	LYS 1 SCI 95	IND VPT 1 50 1 86 98 1	215702
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	100.0	0.60	LYS 1		215703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Enterobacter gergoviae	97.86 2.14	0.41 0.06	LYS 1 RAF 10		215707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	100.0	0.48	LYS 1		215723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Enterobacter gergoviae	89.76 10.24	0.29 0.08	LYS 1 RAF 10	Taxony nelze odlišit. No good discrimination.	215727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	URE 86 ARG 1		215742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	URE 86 ARG 1		215762
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea citrea Cedecea species 3 Cedecea lapagei	92.47 3.58 2.31	0.48 0.21 0.17	LAC 99	MAL ESL 1 1 1 99 99 99	216003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.70	0.60	CEL 99		216007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	TRE 99		216021
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	99.51	0.48	SCI 99		216022
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Pantoea citrea	99.92	0.88			216023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea Cedecea species 3	96.28 3.72	0.48 0.21	RAF 1		216027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	H2S 1		216033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	INO 1		216063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	LYS 1		216123

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea species 3 Cedecea lapagei	77.12 9.18 5.93	0.45 0.21 0.17	MLB 1	MAL 99 1 99	216202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Cedecea species 3 Cedecea lapagei Buttiauxella gaviniae	59.68 38.58 1.27	0.60 0.57 0.33	RAF 99	MAL 1 99 99	216203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	100.0	0.60	TRE 99		216205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 3 Buttiauxella brennerae Escherichia vulneris	86.14 10.99 1.89	0.60 0.51 0.31	SCI 99	MAL 1 99 85	216206
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Cedecea species 3	99.98	1.00			216207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	100.0	0.60	H2S 1		216217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea lapagei Pantoea citrea	88.48 6.81 1.83	0.48 0.21 0.09	MLB 1	MAL ESL VPT 99 99 1 99 99 80 1 1 99	216222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea lapagei Pantoea citrea Buttiauxella gaviniae	76.12 20.50 2.50	0.60 0.48 0.36	MLB 1	MAL ESL VPT 99 99 80 1 1 99 99 99 1	216223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Cedecea species 3 Klebsiella ozaenae	91.49 3.57 1.46	0.57 0.21 0.32	ARG 1		216226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	97.17	0.60	LAC 1		216227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3 Buttiauxella brennerae	50.80 43.63 5.57	0.41 0.21 0.11	ARG 6 ADO 97	MAL 3 1 99	216246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.50	0.60	INO 1		216247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	65.82 34.18	0.34 0.17	ARG 6 ADO 97	MAL 3 99	216266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Pantoea stewartii ssp. indologenes Klebsiella ozaenae	50.01 24.80 10.69	0.21 0.13 0.26	LAC 1 INO 1	IND 1 99 1	216267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Cedecea species 3 Klebsiella ozaenae	87.49 7.10 4.51	0.46 0.21 0.36	ART 1	Taxony nelze odlišit. No good discrimination.	216306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.60	0.60	LYS 1		216307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Klebsiella ozaenae Buttiauxella brennerae	80.38 10.05 9.57	0.31 0.28 0.17	ART 1	MAL 85 3 99	216326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia vulneris	86.17 13.83	0.37 0.06	ARG 6 ADO 97	Taxony nelze odlišit. No good discrimination.	216346
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae	75.04 24.96	0.21 0.30	LYS 1 INO 1	Taxony nelze odlišit. No good discrimination.	216347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 ADO 97		216366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Pantoea punctata Serratia entomophila	43.31 16.41 13.87	0.53 0.21 0.21	ARG 1	MAN ESL ONP 99 1 99 1 14 1 99 99 99	216403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	98.41	0.60	CEL 99		216407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	99.85	0.48	SUC 1		216423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	ARG 1		216443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea species 3 Pantoea dispersa Cedecea davisae	90.87 3.44 3.28	0.60 0.53 0.35	RAF 99		216603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.49	0.60	TRE 99		216605
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	98.20	0.60	SCI 99		216606
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Cedecea species 3	99.45	1.00			216607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.49	0.60	H2S 1		216617

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Rahnella genomospecies 3 Enterobacter amnigenus bv.1	70.75 11.01 8.15	0.41 0.21 0.31	ARG 1 SCI 90	IND MAL 99 1 1 99 1 91	216626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Cedecea species 3 Pantoea ananas	49.90 43.13 2.67	0.60 0.60 0.38	ARG 1	IND 99 1 99	216627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea species 3 Pantoea ananas	80.97 14.40 2.97	0.57 0.21 0.09	ARG 1	IND ESL 1 1 1 99 99 50	216643
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae	77.46 22.54	0.21 0.29	INO 1 SCI 99	Taxony nelze odlišit. No good discrimination.	216646
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	97.41	0.60	INO 1		216647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Enterobacter sakazakii	82.52 12.69 3.35	0.33 0.13 0.01	ARG 1	IND 99 99 11	216663
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas Enterobacter sakazakii	92.08 2.69 2.21	0.34 0.07 0.01	ARG 1 SCI 90	IND 99 99 11	216666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Pantoea ananas Enterobacter sakazakii	61.89 19.85 16.33	0.53 0.47 0.40	ARG 1	IND 99 99 11	216667
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.42	0.60	LYS 1		216707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 ADO 97		216746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	ORN 1		217023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	SOR 99 ART 5		217113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SOR 94 ART 5		217122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SOR 94 ART 5		217126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Cedecea species 3	84.02 15.52	0.43 0.21	ARG 1	MAL 99 1	217206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.32	0.60	ORN 1		217207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Buttiauxella brennerae Buttiauxella agrestis Buttiauxella izardii	88.37 8.04 3.59	0.49 0.21 0.14	ARG 1	Taxony nelze odlišit. No good discrimination.	217226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	SOR 99 ART 5		217313
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea davisae Pantoea dispersa	62.19 37.81	0.21 0.34	MLB 1 CEL 99	MAL 91 10	217403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	ARG 1 ORN 10		217443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SOR 94 ART 5		217522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SOR 94 ART 5		217526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Yersinia intermedia	98.81 1.19	0.35 0.07	MLB 1 SCI 95		217602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	97.19	0.60	MLB 1		217603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Enterobacter amnigenus bv.1 Cedecea species 5	35.35 27.15 17.85	0.21 0.26 0.21	ORN 1 SCI 99	MAL 1 91 1	217606
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Cedecea species 3 Cedecea species 5 Cedecea davisae	61.62 31.12 4.69	0.60 0.60 0.41	ORN 1	MAL 1 1 91	217607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Cedecea davisae Enterobacter cloacae Enterobacter sakazakii	93.98 3.16 2.61	0.48 0.24 0.11	MLB 1	Taxony nelze odlišit. No good discrimination.	217623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Enterobacter sakazakii Enterobacter cloacae	62.31 15.33 6.08	0.33 0.11 0.14	ARG 9 ART 1	Taxony nelze odlišit. No good discrimination.	217626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter cloacae	61.63 24.42	0.51 0.54	ART 1	Taxony nelze odlišit. No good discrimination.	217627

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter amnigenus bv.1	5.90	0.40			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea davisae	52.30	0.21	MLB 1	MAL	217643
Pantoea dispersa	47.70	0.38	INO 1	91 10	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter sakazakii	97.17	0.60	ART 1		217667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter gergoviae	74.77	0.36	URE 93	MAL	217707
Cedecea species 3	14.02	0.21	ARG 1	96 1	
Cedecea species 5	7.08	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter gergoviae	72.01	0.38	URE 93	VPT IND	217727
Kluyvera georgiana	9.67	0.21	ARG 1	99 1 1 99	
Kluyvera ascorbata	9.26	0.21		1 92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter pyrinus	100.0	0.29	URE 86		217742
			ARG 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia pestis	55.03	0.60	TRE 99		220000
Escherichia coli inactive	13.93	0.62		Taxony nelze odlišit. No good discrimination.	
Shigella boydii (gr. C)	8.92	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pragia fontium	89.09	0.42	SOR 1	MAN	220001
Photorhabdus luminescens (25řC)	4.43	0.21	H2S 89	1	
Yersinia pestis	3.20	0.21		97	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Yersinia pestis	95.24	1.00			220002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia pestis	85.76	0.60	SCI 1	ESL	220003
Serratia marcescens bv.1	5.94	0.46		50 96	
Escherichia coli inactive	1.97	0.41		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Shigella flexneri (gr. B)	52.03	0.41	SAL 1		220004
Escherichia coli inactive	37.40	0.47		Taxony nelze odlišit. No good discrimination.	
Yersinia pestis	8.46	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia pestis	63.85	0.60	RAF 1		220006
Escherichia coli inactive	25.67	0.66		Taxony nelze odlišit. No good discrimination.	
Shigella flexneri (gr. B)	8.06	0.47			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Yersinia pestis	54.06	0.21	SCI 1		220007
Escherichia coli inactive	21.74	0.26	RAF 1	Taxony nelze odlišit. No good discrimination.	
Serratia plymuthica	7.58	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pragia fontium	83.65	0.43	SOR 1	MAN	220010
Leminorella richardii	9.84	0.21	SCI 88	1 1	
Yersinia pestis	2.73	0.21		97	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Pragia fontium	99.83	0.60	SOR 1		220011
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia pestis	93.06	0.60	H2S 1		220012
Escherichia coli inactive	2.14	0.41			
Citrobacter gillenii	1.95	0.42			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Pragia fontium	29.20	0.21	SOR 1	MAN MAL ONP	220013
Citrobacter gillenii	26.62	0.42	TRE 1	1 1 1 99 99 67	
Citrobacter werkmanii	24.67	0.20		99 92 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Yersinia pestis	65.43	0.21	H2S 1		220016
Escherichia coli inactive	26.31	0.26	RAF 1	Taxony nelze odlišit. No good discrimination.	
Shigella flexneri (gr. B)	8.26	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	79.38	0.53	SAL 10		220020
Yersinia pestis	9.50	0.21	TRE 90	Taxony nelze odlišit. No good discrimination.	
Budvicia aquatica	6.08	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia pestis	52.38	0.60	LAC 1	IND GLR	220022
Escherichia coli inactive	39.78	0.72		1 1 80 80	
Escherichia coli	4.85	0.59		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	32.92	0.42	SAL 1	MAL VPT	220023
Ewingella americana	28.59	0.21		99 1 1 95	
Yersinia pestis	15.88	0.21		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	85.55	0.38	SAL 10	ONP	220024
Escherichia coli	10.85	0.26	TRE 90	45 95	
Shigella flexneri (gr. B)	3.61	0.01		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	55.58	0.57	SAL 10	IND GLR	220026
Escherichia coli	38.37	0.59		80 80 98 95	
Yersinia pestis	4.19	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Budvicia aquatica	85.42	0.27	SAL 2	MAN ONP	220030
Pragia fontium	10.35	0.03	SOR 1	60 93 1 1	
Escherichia coli inactive	2.82	0.13		93 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	68.84	0.48	SAL 1	MAL	220032
Yersinia pestis	16.36	0.21		99 1	
Escherichia coli inactive	12.42	0.32		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	220033
Citrobacter gillenii	87.54	0.48		99	
Citrobacter werkmanii	8.18	0.06		92	
Citrobacter youngae	3.12	0.16		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL	220042
Yersinia pestis	87.98	0.60		50	
Serratia marcescens bv.1	6.09	0.46		96	
Escherichia coli inactive	2.03	0.41		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND MAN ESL	220043
Serratia marcescens bv.1	42.71	0.39		1 96 96	
Providencia stuartii	28.65	0.27		98 10 1	
Yersinia pestis	14.54	0.21		1 97 50	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1 RAF 1		220046
Yersinia pestis	62.60	0.21			
Escherichia coli inactive	25.17	0.26			
Shigella flexneri (gr. B)	7.90	0.08			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 1 INO 1	ESL	220062
Yersinia pestis	46.78	0.21		50	
Escherichia coli inactive	35.53	0.32		5	
Serratia marcescens bv.1	13.36	0.18		96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAN	220100
Hafnia alvei bv.1	61.84	0.53		55	
Escherichia coli inactive	30.90	0.59		93	
Edwardsiella ictaluri	2.36	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		220102
Escherichia coli inactive	35.21	0.78			
Yersinia pestis	23.18	0.60			
Hafnia alvei bv.1	18.27	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	220103
Serratia marcescens bv.1	61.77	0.48		96	
Escherichia coli inactive	11.20	0.38		5	
Yersinia pestis	7.37	0.21		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	IND GLR	220104
Escherichia coli inactive	85.79	0.44		80 80	
Hafnia alvei bv.1	9.83	0.13		1 1	
Escherichia coli	2.58	0.19		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR	220106
Escherichia coli inactive	78.16	0.63		80 80	
Escherichia coli	12.78	0.53		98 95	
Yersinia pestis	2.95	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 SUC 98	ESL VPT	220107
Serratia liquefaciens	75.58	0.28		97 93	
Serratia proteamaculans ss.proteamac	10.35	0.08		99 84	
Escherichia coli inactive	9.52	0.23		5 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 MLB 99		220112
Salmonella typhi	37.02	0.21			
Escherichia coli inactive	16.38	0.38			
Salmonella pullorum	14.18	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10 TRE 90	IND GLR	220120
Escherichia coli inactive	73.38	0.49		80 80	
Escherichia coli	22.17	0.45		98 95	
Hafnia alvei bv.1	4.45	0.13		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				IND GLR	220122
Escherichia coli	60.67	0.78		98 95	
Escherichia coli inactive	36.88	0.68		80 80	
Yersinia pestis	0.74	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND ESL GLR	220123
Escherichia coli	49.33	0.38		98 35 95	
Escherichia coli inactive	29.99	0.28		80 5 80	
Serratia marcescens bv.1	20.68	0.20		1 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98		220124
Escherichia coli	63.13	0.45			
Escherichia coli inactive	36.87	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					220126
Escherichia coli	90.31	0.78			
Escherichia coli inactive	9.69	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT IND GLR ESL	220127
Escherichia coli	71.88	0.38		1 98 95 35	
Serratia liquefaciens	20.41	0.09		93 1 1 97	
Escherichia coli inactive	7.71	0.13		1 80 80 5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	MAL IND GLR	220132
Escherichia coli	60.28	0.38		1 98 95	
Escherichia coli inactive	36.65	0.28		1 80 80	
Citrobacter gillenii	3.08	0.08		99 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		220136
Escherichia coli	90.31	0.38			
Escherichia coli inactive	9.69	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	220142
Serratia marcescens bv.1	67.24	0.48		96	
Escherichia coli inactive	12.19	0.38		5	
Yersinia pestis	8.03	0.21		50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99		220143
Serratia marcescens bv.1	66.18	0.40			
Serratia marcescens	23.44	0.21			
Serratia liquefaciens	10.38	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 SUC 98		220147
Serratia liquefaciens	87.96	0.31			
Serratia proteamaculans ss.proteamac	12.04	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND ESL GLR	220162
Escherichia coli	49.33	0.38		98 35 95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	29.99	0.28		80 5 80	
Serratia marcescens bv.1	20.68	0.20		1 96 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 96		220163
Serratia odorifera bv.2	94.52	0.29	CEL 99	Taxony nelze odlišit.	
Serratia marcescens bv.1	5.48	0.13		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		220166
Escherichia coli	90.31	0.38		Taxony nelze odlišit.	
Escherichia coli inactive	9.69	0.13		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	MAL	220200
Yersinia pestis	21.12	0.21	TRE 99	1	
Buttiauxella warmboldiae	17.21	0.14		99	
Buttiauxella ferragutiae	15.41	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL	220202
Yersinia pestis	24.05	0.60		1	
Buttiauxella warmboldiae	19.59	0.54		99	
Buttiauxella ferragutiae	17.55	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1		220203
Buttiauxella warmboldiae	41.21	0.48		Taxony nelze odlišit.	
Buttiauxella noackiae	27.89	0.48		No good discrimination.	
Buttiauxella gaviniae	8.56	0.39			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 1	MAL ESL	220206
Yersinia pestis	15.80	0.21	RAF 1	1 50	
Buttiauxella warmboldiae	12.87	0.14		99 99	
Escherichia coli inactive	12.84	0.32		1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91		220207
Enterobacter asburiae	34.99	0.27	SUC 99	Taxony nelze odlišit.	
Serratia plymuthica	20.54	0.26		No good discrimination.	
Serratia ficaria	12.07	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	220212
Citrobacter gillenii	36.68	0.48		99	
Citrobacter youngae	26.19	0.42		5	
Yersinia pestis	8.72	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	MAL IND	220213
Citrobacter youngae	55.26	0.51		5 15	
Citrobacter gillenii	27.20	0.48		99 1	
Citrobacter murliniae	10.11	0.43		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99	MAL IND	220217
Citrobacter murliniae	49.51	0.37		1 99	
Citrobacter youngae	47.76	0.30		5 15	
Citrobacter gillenii	2.73	0.08		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL ESL	220222
Buttiauxella gaviniae	70.36	0.55		99 99	
Citrobacter gillenii	5.98	0.48		99 1	
Yersinia mollaretii	5.75	0.31		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL ESL IND	220223
Buttiauxella gaviniae	43.52	0.43		99 99 1	
Citrobacter gillenii	14.80	0.48		99 1 1	
Citrobacter amalonaticus	12.84	0.31		1 9 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93	MAL	220226
Serratia plymuthica	25.92	0.28	SUC 99	1	
Rahnella genomospecies 2	22.31	0.20		52	
Buttiauxella gaviniae	19.11	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91		220227
Enterobacter asburiae	42.78	0.37	SUC 99	Taxony nelze odlišit.	
Serratia plymuthica	33.48	0.38		No good discrimination.	
Rahnella genomospecies 2	8.87	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL ESL	220232
Citrobacter gillenii	81.54	0.54		99 1	
Citrobacter youngae	9.56	0.33		5 5	
Buttiauxella gaviniae	4.77	0.15		99 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	MAL IND	220233
Citrobacter gillenii	56.95	0.54		99 1	
Citrobacter murliniae	21.18	0.50		1 99	
Citrobacter youngae	19.00	0.42		5 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99	MAL IND	220236
Citrobacter murliniae	55.17	0.26	SCI 88	1 99	
Citrobacter youngae	22.51	0.12		5 15	
Citrobacter gillenii	22.31	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99	MAL IND	220237
Citrobacter murliniae	82.41	0.43		1 99	
Citrobacter youngae	13.05	0.21		5 15	
Citrobacter gillenii	4.54	0.14		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1		220242
Buttiauxella warmboldiae	93.44	0.60			
Yersinia kristensenii	4.49	0.38			
Yersinia pestis	0.57	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1		220243
Buttiauxella warmboldiae	98.04	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93	MAL	220247
Serratia plymuthica	39.18	0.26	SUC 99	1	
Buttiauxella warmboldiae	31.05	0.14		99	
Serratia ficaria	28.13	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAL ESL	220253
Buttiauxella warmboldiae	62.32	0.14	H2S 1	99 99	
Citrobacter youngae	34.43	0.26		5 5	
Citrobacter gillenii	3.25	0.08		99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 96	MAL VPT	220263
Serratia odorifera bv.2	92.49	0.45	LYS 94	1 99	
Buttiauxella warmboldiae	4.62	0.14		99 1	
Serratia plymuthica	1.49	0.14		1 80	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Klebsiella ozaenae	96.95 3.05	0.28 0.07	MLB 93 SUC 99		220266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Serratia odorifera bv.2 Pantoea ananas	72.84 21.75 3.10	0.38 0.23 0.02	MLB 93 SUC 99	IND 1 50 99	220267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella ferragutiae Escherichia coli inactive	98.70 0.47	0.48 0.25	TRE 99		220300
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Buttiauxella ferragutiae	99.52	0.88			220302
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Buttiauxella ferragutiae Buttiauxella noackiae Buttiauxella warmboldiae	83.61 15.33 0.46	0.48 0.42 0.08	SCI 1	MAL 1 93 99	220303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella ferragutiae Escherichia coli inactive Escherichia vulneris	97.98 0.74 0.72	0.48 0.29 0.13	RAF 1		220306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella ferragutiae Trabulsiella guamensis	85.46 14.17	0.48 0.44	H2S 1	Taxony nelze odlišit. No good discrimination.	220312
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Trabulsiella guamensis Buttiauxella ferragutiae Salmonella enterica ssp. houtenae	90.25 5.50 2.28	0.44 0.09 0.13	SAL 13 ORN 99	ONP ESL 99 40 99 99 1 1	220313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella ferragutiae Escherichia coli Escherichia coli inactive	95.35 2.22 1.35	0.48 0.45 0.34	LAC 1		220322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Buttiauxella ferragutiae Buttiauxella noackiae	71.47 20.19 3.70	0.29 0.09 0.02	MLB 96 INO 99	VPT MAL 99 1 1 1 1 93	220323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella ferragutiae Escherichia coli inactive	64.90 28.14 6.96	0.45 0.09 0.19	CEL 2	IND ESL GLR 98 35 95 1 99 1 80 5 80	220326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella ferragutiae Buttiauxella warmboldiae Serratia marcescens bv.1	96.74 2.22 0.47	0.48 0.21 0.20	INO 1		220342
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Buttiauxella warmboldiae Buttiauxella ferragutiae	74.06 11.57 10.36	0.35 0.14 0.09	MLB 96 LAC 98	MAL VPT 1 99 99 1 1 1	220343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.29	MLB 96 TRE 99		220361
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia odorifera bv.2 Buttiauxella ferragutiae	91.55 8.45	0.39 0.09	MLB 96 SCI 97	VPT 99 1	220362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.69	MLB 96		220363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.47	MLB 96 RAF 7		220367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.29	MLB 96 H2S 1		220373
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Tatumella ptyseos Escherichia coli inactive	45.71 26.79 12.64	0.53 0.38 0.47	TRE 99	ESL MAN 96 96 1 1 5 93	220400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia entomophila Pragia fontium	73.06 15.55 3.00	0.46 0.17 0.02	TRE 99	MAN ONP VPT 96 75 60 99 99 99 1 1 1	220401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Tatumella ptyseos Yersinia pestis	83.19 6.54 5.20	0.93 0.60 0.60		MAN ESL 96 96 1 1 97 50	220402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia entomophila Pantoea terrea	78.28 16.67 2.91	0.86 0.57 0.43		MAN ONP 96 75 99 99 1 1	220403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Tatumella ptyseos Escherichia coli inactive Yersinia rohdei	45.61 30.73 14.86	0.20 0.32 0.21	SOR 1 TRE 93 RAF 11	MAN 1 93 99	220404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Serratia marcescens bv.1 Tatumella ptyseos	44.83 19.19 18.46	0.60 0.53 0.42	SAL 1	MAN ESL 99 1 96 96 1 1	220406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terrea Serratia marcescens bv.1	32.23 27.56 15.92	0.48 0.37 0.46	MLB 93 CEL 88	MAN 99 1 96	220407
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Proteus vulgaris	90.89	0.35	URE 95 SOR 1	MAN 1	220410

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pragia fontium	5.47	0.03		1	
Serratia marcescens bv.1	2.85	0.13		96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN ESL	220412
Serratia marcescens bv.1	71.62	0.53		96 96	
Proteus vulgaris	9.89	0.28		1 50	
Tatumella ptyseos	5.63	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL ESL VPT	220413
Serratia marcescens bv.1	67.18	0.46		1 96 60	
Serratia entomophila	14.30	0.17		1 99 99	
Citrobacter gillenii	10.01	0.36		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	IND ESL GLR	220420
Escherichia coli inactive	63.34	0.38		80 5 80	
Serratia marcescens bv.1	28.63	0.26		1 96 1	
Escherichia coli	8.03	0.26		98 35 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	IND ESL GLR	220422
Serratia marcescens bv.1	66.50	0.65		1 96 1	
Escherichia coli inactive	13.38	0.57		80 5 80	
Escherichia coli	9.23	0.59		98 35 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	Taxony nelze odlišit. No good discrimination.	220423
Serratia marcescens bv.1	73.75	0.58			
Serratia plymuthica	9.24	0.37			
Enterobacter asburiae	6.16	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 10 TRE 90	IND GLR	220424
Escherichia coli inactive	41.03	0.23		80 80	
Escherichia coli	29.49	0.26		98 95	
Serratia plymuthica	29.48	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 CEL 88	IND GLR	220426
Serratia plymuthica	51.66	0.51		1 1	
Escherichia coli	25.57	0.59		98 95	
Rahnella genomospecies 2	11.83	0.31		1 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 CEL 88	Taxony nelze odlišit. No good discrimination.	220427
Serratia plymuthica	83.29	0.60			
Enterobacter asburiae	7.88	0.37			
Rahnella genomospecies 2	5.87	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL ESL	220432
Citrobacter gillenii	69.89	0.42		99 1	
Serratia marcescens bv.1	22.47	0.26		1 96	
Escherichia coli inactive	4.52	0.17		1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL MAL	220433
Citrobacter gillenii	84.34	0.42		1 99	
Serratia marcescens bv.1	11.62	0.18		96 1	
Citrobacter freundii	4.04	0.20		1 8	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		220440
Serratia marcescens bv.1	98.28	0.46			
Yersinia enterocolitica	1.08	0.03			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	ESL	220441
Serratia marcescens bv.1	94.98	0.39		96	
Pantoea dispersa	5.02	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					220442
Serratia marcescens bv.1	98.92	0.86			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					220443
Serratia marcescens bv.1	92.67	0.78			
Pantoea dispersa	4.90	0.60			
Providencia stuartii	0.63	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	Taxony nelze odlišit. No good discrimination.	220446
Serratia marcescens bv.1	51.95	0.46			
Serratia plymuthica	35.07	0.39			
Serratia liquefaciens	6.93	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 CEL 88	Taxony nelze odlišit. No good discrimination.	220447
Serratia plymuthica	52.32	0.48			
Serratia liquefaciens	31.03	0.40			
Serratia marcescens bv.1	11.07	0.39			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		220452
Serratia marcescens bv.1	100.0	0.46			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	ESL	220453
Serratia marcescens bv.1	94.98	0.39		96	
Pantoea dispersa	5.02	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 4		220462
Serratia marcescens bv.1	94.64	0.58			
Serratia plymuthica	3.95	0.27			
Yersinia enterocolitica	0.65	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 4	Taxony nelze odlišit. No good discrimination.	220463
Serratia marcescens bv.1	75.84	0.51			
Serratia plymuthica	22.18	0.37			
Serratia liquefaciens	1.01	0.06			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 93 CEL 88		220466
Serratia plymuthica	97.47	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 93 CEL 88		220467
Serratia plymuthica	97.64	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ESL	220500
Serratia marcescens bv.1	85.28	0.55		96	
Escherichia coli inactive	12.86	0.44		5	
Hafnia alvei bv.1	1.47	0.13		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	220501
Serratia marcescens bv.1	93.22	0.48			
Serratia marcescens	4.72	0.11			
Serratia liquefaciens	2.07	0.07			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					220502

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens bv.1	97.63	0.95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					220503
Serratia marcescens bv.1	92.47	0.87			
Serratia marcescens	4.68	0.51			
Serratia liquefaciens	2.05	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	ESL VPT 5 1 96 60 97 93	220504
Escherichia coli inactive	56.35	0.29			
Serratia marcescens bv.1	21.38	0.15			
Serratia liquefaciens	12.68	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL VPT 96 60 97 93 5 1	220506
Serratia marcescens bv.1	47.70	0.55			
Serratia liquefaciens	28.28	0.43			
Escherichia coli inactive	11.43	0.48			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95	Taxony nelze odlišit. No good discrimination.	220507
Serratia liquefaciens	72.91	0.62			
Serratia proteamaculans ss.proteamac	20.16	0.47			
Serratia marcescens bv.1	5.86	0.48			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		220512
Serratia marcescens bv.1	98.43	0.55			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	Taxony nelze odlišit. No good discrimination.	220513
Serratia marcescens bv.1	93.22	0.48			
Serratia marcescens	4.72	0.11			
Serratia liquefaciens	2.07	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ESL GLR 98 35 95 80 5 80 1 96 1	220520
Escherichia coli	48.35	0.45			
Escherichia coli inactive	28.24	0.34			
Serratia marcescens bv.1	23.40	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND ESL GLR 98 35 95 1 96 1 80 5 80	220522
Escherichia coli	47.89	0.78			
Serratia marcescens bv.1	46.84	0.67			
Escherichia coli inactive	5.14	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 4		220523
Serratia marcescens bv.1	90.04	0.60			
Serratia liquefaciens	5.33	0.28			
Serratia marcescens	2.23	0.17			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	Taxony nelze odlišit. No good discrimination.	220524
Escherichia coli	90.66	0.45			
Escherichia coli inactive	9.35	0.19			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					220526
Escherichia coli	95.54	0.78			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 LAC 10	IND GLR VPT 1 1 93 98 95 1 1 1 80	220527
Serratia liquefaciens	85.07	0.43			
Escherichia coli	6.11	0.38			
Serratia plymuthica	4.12	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ESL GLR 98 35 95 1 96 1 80 5 80	220532
Escherichia coli	47.96	0.38			
Serratia marcescens bv.1	46.90	0.27			
Escherichia coli inactive	5.15	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		220536
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		220540
Serratia marcescens bv.1	100.0	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	220541
Serratia marcescens bv.1	69.84	0.40			
Serratia marcescens	24.74	0.21			
Serratia liquefaciens	5.42	0.10			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					220542
Serratia marcescens bv.1	99.29	0.87			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	220543
Serratia marcescens bv.1	68.79	0.80			
Serratia marcescens	24.36	0.60			
Serratia liquefaciens	5.34	0.50			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 TRE 99	Taxony nelze odlišit. No good discrimination.	220545
Serratia liquefaciens	78.34	0.25			
Serratia proteamaculans ss.proteamac	21.66	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 SCI 90	Taxony nelze odlišit. No good discrimination.	220546
Serratia liquefaciens	66.12	0.46			
Serratia marcescens bv.1	31.87	0.48			
Serratia proteamaculans ss.proteamac	1.66	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95	Taxony nelze odlišit. No good discrimination.	220547
Serratia liquefaciens	75.70	0.65			
Serratia proteamaculans ss.proteamac	20.93	0.51			
Serratia marcescens bv.1	1.74	0.40			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		220552
Serratia marcescens bv.1	100.0	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	Taxony nelze odlišit. No good discrimination.	220553
Serratia marcescens bv.1	69.84	0.40			
Serratia marcescens	24.74	0.21			
Serratia liquefaciens	5.42	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 H2S 1	Taxony nelze odlišit. No good discrimination.	220557
Serratia liquefaciens	78.34	0.25			
Serratia proteamaculans ss.proteamac	21.66	0.11			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 4		220562
Serratia marcescens bv.1	96.47	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 4	Taxony nelze odlišit. No good discrimination.	220563
Serratia marcescens bv.1	72.43	0.53			
Serratia liquefaciens	15.00	0.31			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens	12.57	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 LAC 10 SCI 90	IND GLR VPT 1 1 93 98 95 1 1 1 60	220566
Serratia liquefaciens	58.52	0.27			
Escherichia coli	25.24	0.38			
Serratia marcescens bv.1	10.58	0.20			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 95 LAC 10	Taxony nelze odlišit. No good discrimination.	220567
Serratia liquefaciens	93.81	0.46			
Serratia plymuthica	3.03	0.21			
Serratia proteamaculans ss.proteamac	2.36	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ESL 1 20 96	220600
Yersinia mollaretii	49.79	0.35			
Yersinia bercovieri	39.05	0.33			
Serratia marcescens bv.1	5.46	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL 1 20 96	220602
Yersinia mollaretii	50.47	0.74			
Yersinia bercovieri	39.58	0.73			
Serratia marcescens bv.1	5.54	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	Taxony nelze odlišit. No good discrimination.	220603
Enterobacter asburiae	46.17	0.60			
Serratia marcescens bv.1	16.76	0.58			
Serratia ficaria	15.19	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 TRE 99	Taxony nelze odlišit. No good discrimination.	220605
Enterobacter asburiae	51.76	0.27			
Serratia plymuthica	30.39	0.26			
Serratia ficaria	17.85	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93	ESL 81 1 95	220606
Serratia plymuthica	44.97	0.56			
Yersinia rohdei	16.51	0.51			
Enterobacter asburiae	14.67	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	Taxony nelze odlišit. No good discrimination.	220607
Enterobacter asburiae	50.78	0.67			
Serratia plymuthica	29.81	0.66			
Serratia ficaria	17.51	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL 1 1 99	220612
Yersinia mollaretii	41.08	0.35			
Yersinia bercovieri	32.22	0.33			
Citrobacter gillenii	14.02	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	MAL ESL 5 5 99 1 1 95	220613
Citrobacter youngae	35.70	0.40			
Citrobacter gillenii	32.55	0.42			
Enterobacter asburiae	12.36	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 H2S 1	Taxony nelze odlišit. No good discrimination.	220617
Enterobacter asburiae	45.63	0.27			
Serratia plymuthica	26.79	0.26			
Serratia ficaria	15.74	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	ESL 1 20 95	220620
Yersinia mollaretii	73.91	0.31			
Yersinia bercovieri	21.74	0.21			
Enterobacter asburiae	2.75	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 TRE 99	Taxony nelze odlišit. No good discrimination.	220621
Enterobacter asburiae	89.99	0.30			
Serratia plymuthica	10.01	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL 1 20 95	220622
Yersinia mollaretii	72.39	0.71			
Yersinia bercovieri	21.29	0.61			
Enterobacter asburiae	2.69	0.46			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	Taxony nelze odlišit. No good discrimination.	220623
Enterobacter asburiae	83.40	0.70			
Serratia plymuthica	9.27	0.54			
Serratia ficaria	1.61	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 TRE 99	Taxony nelze odlišit. No good discrimination.	220624
Serratia plymuthica	65.54	0.28			
Rahnella genomospecies 2	18.42	0.11			
Enterobacter asburiae	16.03	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 TRE 99	Taxony nelze odlišit. No good discrimination.	220625
Enterobacter asburiae	51.71	0.37			
Serratia plymuthica	40.48	0.38			
Rahnella genomospecies 2	3.50	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93	Taxony nelze odlišit. No good discrimination.	220626
Serratia plymuthica	59.63	0.68			
Rahnella genomospecies 2	16.76	0.50			
Enterobacter asburiae	14.59	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	Taxony nelze odlišit. No good discrimination.	220627
Enterobacter asburiae	50.96	0.77			
Serratia plymuthica	39.89	0.78			
Rahnella genomospecies 2	3.45	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL 99 1 1	220632
Citrobacter gillenii	41.68	0.48			
Yersinia mollaretii	40.10	0.31			
Yersinia bercovieri	11.79	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL IND ESL 99 1 1 1 1 95 1 99 1	220633
Citrobacter gillenii	48.23	0.48			
Enterobacter asburiae	27.05	0.30			
Citrobacter murliniae	12.14	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 H2S 1	Taxony nelze odlišit. No good discrimination.	220636
Serratia plymuthica	62.17	0.28			
Rahnella genomospecies 2	17.47	0.11			
Enterobacter asburiae	15.21	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 H2S 1	IND ESL 1 95	220637
Enterobacter asburiae	48.42	0.37			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia plymuthica	37.90	0.38		1 81	
Citrobacter murliniae	4.81	0.34		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	ESL	220642
Serratia marcescens bv.1	51.06	0.58		96	
Yersinia enterocolitica	20.04	0.46		25	
Yersinia mollaretii	10.97	0.35		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	ESL	220643
Serratia ficaria	46.41	0.53		99	
Pantoea dispersa	22.79	0.60		1	
Serratia marcescens bv.1	17.95	0.51		96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 93		220645
Serratia plymuthica	58.21	0.26	TRE 99	Taxony nelze odlišit.	
Serratia ficaria	41.79	0.21		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93		220646
Serratia plymuthica	93.53	0.56			
Serratia ficaria	2.04	0.21			
Yersinia enterocolitica	1.61	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 93		220647
Serratia plymuthica	57.04	0.66		Taxony nelze odlišit.	
Serratia ficaria	40.96	0.60		No good discrimination.	
Enterobacter asburiae	0.98	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 93		220657
Serratia plymuthica	58.21	0.26	H2S 1	Taxony nelze odlišit.	
Serratia ficaria	41.79	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93		220662
Serratia plymuthica	53.17	0.44	RAF 94	Taxony nelze odlišit.	
Yersinia mollaretii	24.86	0.31		No good discrimination.	
Yersinia bercovieri	7.31	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93	IND	220663
Serratia plymuthica	67.94	0.54	RAF 94	1	
Serratia ficaria	14.45	0.38		1	
Pantoea ananas	9.28	0.29		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93		220664
Serratia plymuthica	100.0	0.28	TRE 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 93	IND	220665
Serratia plymuthica	93.09	0.38	TRE 99	1	
Pantoea ananas	3.96	0.02		99	
Serratia ficaria	2.95	0.06		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 93		220666
Serratia plymuthica	99.04	0.68			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93		220667
Serratia plymuthica	91.75	0.78			
Pantoea ananas	3.91	0.42			
Serratia ficaria	2.91	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 93		220676
Serratia plymuthica	100.0	0.28	H2S 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 93	IND	220677
Serratia plymuthica	93.09	0.38	H2S 1	1	
Pantoea ananas	3.96	0.02		99	
Serratia ficaria	2.95	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	ESL	220700
Serratia marcescens bv.1	50.77	0.27	TRE 99	96	
Buttiauxella ferragutiae	45.48	0.09		99	
Escherichia coli inactive	3.75	0.10		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	ESL	220702
Serratia marcescens bv.1	48.85	0.67		96	
Buttiauxella ferragutiae	43.76	0.48		99	
Yersinia mollaretii	3.68	0.35		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4		220703
Serratia marcescens bv.1	86.22	0.60		Taxony nelze odlišit.	
Serratia marcescens	5.51	0.25		No good discrimination.	
Serratia liquefaciens	2.42	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	VPT	220706
Serratia marcescens bv.1	27.91	0.27	RAF 1	60	
Buttiauxella ferragutiae	25.00	0.09		1	
Serratia liquefaciens	20.90	0.17		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	VPT	220707
Serratia liquefaciens	51.11	0.36	CEL 5	93	
Enterobacter asburiae	16.31	0.27		12	
Serratia proteamaculans ss.proteamac	14.14	0.22		84	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4		220712
Serratia marcescens bv.1	48.92	0.27	H2S 1	Taxony nelze odlišit.	
Buttiauxella ferragutiae	43.82	0.09		No good discrimination.	
Trabulsiella guamensis	7.27	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND ESL GLR	220722
Yersinia mollaretii	35.43	0.31		1 1 1	
Serratia marcescens bv.1	29.39	0.40		1 96 1	
Escherichia coli	14.72	0.45		98 35 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91		220723
Enterobacter asburiae	56.60	0.30	LYS 1	Taxony nelze odlišit.	
Serratia marcescens bv.1	34.53	0.32		No good discrimination.	
Serratia plymuthica	6.29	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	220726
Escherichia coli	44.58	0.45		98 95	
Serratia plymuthica	36.32	0.28		1 1	
Rahnella genomospecies 2	10.21	0.11		1 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAL IND	220727
Enterobacter asburiae	43.67	0.37	LYS 1	1 1	
Serratia plymuthica	34.19	0.38		1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Kluyvera ascorbata	8.47	0.17		96 92	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 4		220742
Serratia marcescens bv.1	96.81	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 4		220743
Serratia marcescens bv.1	62.15	0.53		Taxony nelze odlišit.	
Serratia marcescens	27.81	0.35		No good discrimination.	
Serratia liquefaciens	6.10	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 CEL 5		220747
Serratia liquefaciens	62.92	0.40		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	17.40	0.25		No good discrimination.	
Serratia plymuthica	7.86	0.26			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 4 LAC 4		220762
Serratia marcescens bv.1	94.27	0.32		Taxony nelze odlišit.	
Serratia plymuthica	5.73	0.05		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 96 SUC 1		220763
Serratia odorifera bv.2	68.70	0.29		Taxony nelze odlišit.	
Serratia marcescens bv.1	16.42	0.25		No good discrimination.	
Serratia plymuthica	6.99	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 93 LYS 1		220766
Serratia plymuthica	93.10	0.28		Taxony nelze odlišit.	
Serratia liquefaciens	6.90	0.02		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 93 LYS 1		220767
Serratia plymuthica	60.91	0.38		Taxony nelze odlišit.	
Serratia odorifera bv.1	18.14	0.21		No good discrimination.	
Serratia liquefaciens	13.55	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90		221000
Escherichia coli inactive	31.90	0.50		Taxony nelze odlišit.	
Yersinia aldovae	29.40	0.41		No good discrimination.	
"Yersinia" ruckeri	20.72	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1		221002
Yersinia pestis	31.22	0.60		Taxony nelze odlišit.	
"Yersinia" ruckeri	24.39	0.60		No good discrimination.	
Escherichia coli inactive	17.79	0.69			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAL IND ESL VPT 1 1 96 60 99 1 99 99 1 94 9 1	221003
Serratia marcescens bv.1	66.25	0.51			
Enterobacter amnigenus bv.2	8.10	0.21			
Citrobacter amalonaticus	5.59	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90		221004
Escherichia coli inactive	76.77	0.35		Taxony nelze odlišit.	
"Yersinia" ruckeri	14.87	0.09		No good discrimination.	
Shigella flexneri (gr. B)	4.31	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		221006
Escherichia coli inactive	55.70	0.54		Taxony nelze odlišit.	
"Yersinia" ruckeri	22.78	0.35		No good discrimination.	
Yersinia pestis	5.60	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 SUC 98	VPT 93 84 12	221007
Serratia liquefaciens	75.27	0.28			
Serratia proteamaculans ss.proteamac	10.30	0.08			
Enterobacter asburiae	6.33	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 LYS 95	MAN 98 1 93	221010
Salmonella choleraesuis	77.90	0.33			
Pragia fontium	15.87	0.03			
Escherichia coli inactive	3.24	0.10			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1 H2S 1		221012
Yersinia pestis	29.45	0.21		Taxony nelze odlišit.	
"Yersinia" ruckeri	23.01	0.21		No good discrimination.	
Escherichia coli inactive	16.78	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10 TRE 90	IND ONP GLR 80 45 80 98 95 95 1 1 1	221020
Escherichia coli inactive	83.74	0.41			
Escherichia coli	13.92	0.31			
Yersinia aldovae	2.34	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND ESL GLR 80 5 80 98 35 95 1 96 1	221022
Escherichia coli inactive	44.27	0.60			
Escherichia coli	40.07	0.65			
Serratia marcescens bv.1	2.92	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL VPT ESL IND 1 1 1 33 99 99 99 1 1 1 9 94	221023
Citrobacter braakii	29.51	0.36			
Enterobacter amnigenus bv.2	23.18	0.15			
Citrobacter amalonaticus	15.98	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10 TRE 90		221024
Escherichia coli inactive	51.49	0.26		Taxony nelze odlišit.	
Escherichia coli	48.51	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 90	MAL IND ESL GLR 1 98 35 95 1 80 5 80 99 1 99 1	221026
Escherichia coli	80.64	0.65			
Escherichia coli inactive	15.72	0.45			
Buttiauxella izardii	1.90	0.08			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1	MAL 1 99	221033
Citrobacter braakii	94.58	0.33			
Citrobacter gillenii	5.42	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99		221042
Serratia marcescens bv.1	63.88	0.51		Taxony nelze odlišit.	
Yersinia enterocolitica	18.57	0.36		No good discrimination.	
Yersinia pestis	5.02	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 99		221043
Serratia marcescens bv.1	74.83	0.44		Taxony nelze odlišit.	
Serratia marcescens	17.44	0.21		No good discrimination.	
Serratia liquefaciens	7.73	0.16			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95 SUC 98		221047
Serratia liquefaciens	86.65	0.31		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia proteamaculans ss.proteamac	11.86	0.11		No good discrimination.					
Serratia marcescens bv.1	1.50	0.04							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1						221100
Salmonella choleraesuis	40.27	0.59		Taxony nelze odlišit.					
Hafnia alvei bv.1	38.10	0.51		No good discrimination.					
Escherichia coli inactive	5.82	0.47							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN	VPT	MAL	ESL	ONP	221101
Salmonella choleraesuis	86.97	0.49		98	1	1	1	1	
Escherichia blattae	4.16	0.11		1	1	99	1	1	
Serratia marcescens	3.82	0.11		99	98	3	95	95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	ESL					221102
Buttiauxella ferragutiae	54.23	0.60		99					
"Yersinia" ruckeri	14.51	0.60		1					
Hafnia alvei bv.1	11.98	0.59		1					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL					221103
Serratia marcescens	49.49	0.51		95					
Serratia marcescens bv.1	18.35	0.53		96					
Hafnia alvei	9.84	0.44		10					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	Taxony nelze odlišit.					221104
Escherichia coli inactive	43.77	0.32		No good discrimination.					
Salmonella choleraesuis	17.34	0.19							
Hafnia alvei bv.1	16.41	0.12							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	VPT	IND	GLR	ESL		221106
Escherichia coli	29.15	0.58		1	98	95	35		
Escherichia coli inactive	24.00	0.51		1	80	80	5		
Serratia liquefaciens	16.25	0.34		93	1	1	97		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98	Taxony nelze odlišit.					221107
Serratia liquefaciens	56.91	0.53		No good discrimination.					
Serratia proteamaculans ss.proteamac	40.59	0.47							
Serratia marcescens	1.21	0.17							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	IND	MAN				221110
Salmonella choleraesuis	80.90	0.59		1	98				
Edwardsiella tarda	10.10	0.21		99	1				
Salmonella pullorum	7.77	0.22		1	99				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1						221111
Salmonella choleraesuis	95.79	0.49							
Salmonella enterica ssp. houtenae	3.00	0.13							
Trabulsiella guamensis	1.20	0.04							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 SOR 10	ONP	ESL				221112
Salmonella pullorum	57.94	0.41		1	1				
Trabulsiella guamensis	27.77	0.44		99	40				
Buttiauxella ferragutiae	6.77	0.21		99	99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	ONP				221113
Salmonella enterica ssp. houtenae	46.28	0.53		1	1				
Salmonella enterica ssp. salamae	25.15	0.37		95	15				
Trabulsiella guamensis	18.52	0.44		1	99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	ONP	GLR			221120
Escherichia coli	61.44	0.50		98	95	95			
Escherichia coli inactive	27.38	0.37		80	45	80			
Salmonella choleraesuis	5.74	0.19		1	1	4			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				IND	ESL	GLR			221122
Escherichia coli	89.01	0.84		98	35	95			
Escherichia coli inactive	7.28	0.56		80	5	80			
Buttiauxella ferragutiae	1.70	0.21		1	99	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND	GLR	VPT			221123
Escherichia coli	35.07	0.44		98	95	1			
Serratia marcescens	19.42	0.17		1	1	98			
Serratia liquefaciens	17.98	0.19		1	1	93			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	Taxony nelze odlišit.					221124
Escherichia coli	92.71	0.50		No good discrimination.					
Escherichia coli inactive	7.29	0.22							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									221126
Escherichia coli	98.26	0.84							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 98 LAC 10	IND	GLR	VPT			221127
Serratia liquefaciens	70.97	0.34		1	1	93			
Escherichia coli	24.43	0.44		98	95	1			
Serratia proteamaculans ss.proteamac	4.60	0.08		1	1	84			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	ONP	GLR			221132
Escherichia coli	75.57	0.44		98	95	95			
Salmonella pullorum	12.33	0.02		1	1	1			
Escherichia coli inactive	6.19	0.16		80	45	80			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1 MLB 95	ONP	MAL				221133
Salmonella enterica ssp. diarizonae	78.09	0.28		92	95				
Salmonella enterica ssp. arizonae	14.51	0.13		99	95				
Salmonella enterica ssp. houtenae	5.29	0.13		1	1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1						221136
Escherichia coli	100.0	0.44							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	VPT					221142
Serratia marcescens bv.1	64.27	0.53		60					
Buttiauxella ferragutiae	12.06	0.21		1					
Serratia marcescens	10.61	0.27		98					

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 99	Taxony nelze odlišit.					221143
Serratia marcescens	83.38	0.60		No good discrimination.					
Serratia liquefaciens	7.09	0.42							
Serratia proteamaculans ss.proteamac	5.06	0.36							

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 98 SCI 90	Taxony nelze odlišit.					221146
Serratia liquefaciens	90.08	0.38		No good discrimination.					
Serratia proteamaculans ss.proteamac	5.84	0.11							
Serratia marcescens bv.1	2.10	0.13							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98		221147
Serratia liquefaciens	56.57	0.57		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	40.35	0.51		No good discrimination.	
Serratia marcescens	2.40	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR VPT	221162
Escherichia coli	63.04	0.44		98 95 1	
Serratia marcescens bv.1	26.42	0.26		1 1 60	
Serratia liquefaciens	5.39	0.04		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 99		221163
Serratia marcescens	63.65	0.27	LAC 2	Taxony nelze odlišit.	
Serratia liquefaciens	29.47	0.23		No good discrimination.	
Serratia marcescens bv.1	6.88	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR VPT	221166
Escherichia coli	67.38	0.44		98 95 1	
Serratia liquefaciens	32.62	0.19		1 1 93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 98		221167
Serratia liquefaciens	93.91	0.38	LAC 10	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	6.09	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL ESL VPT	221200
Yersinia kristensenii	39.06	0.35		1 1 1	
Enterobacter nimipressuralis	27.21	0.21		99 99 99	
Buttiauxella ferragutiae	21.99	0.21		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ESL VPT	221202
Yersinia kristensenii	40.50	0.75		1 1 1	
Enterobacter nimipressuralis	28.22	0.60		99 99 99	
Buttiauxella ferragutiae	22.80	0.60		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	VPT IND MAL ESL	221203
Enterobacter amnigenus bv.2	51.65	0.60		99 1 99 99	
Citrobacter amalonaticus	35.60	0.60		1 94 1 9	
Enterobacter cancerogenus	5.18	0.37		99 1 90 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL VPT ESL IND	221206
Escherichia hermannii	41.71	0.53		1 1 40 99	
Yersinia kristensenii	16.97	0.35		1 1 1 30	
Enterobacter nimipressuralis	11.82	0.21		99 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAL VPT	221207
Enterobacter asburiae	75.92	0.47		1 12	
Kluyvera cochleae	7.09	0.21		99 67	
Enterobacter amnigenus bv.2	6.68	0.21		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAL VPT ESL	221212
Trabulsiella guamensis	48.25	0.44	LYS 99	1 1 40	
Yersinia kristensenii	20.89	0.35		1 1 1	
Enterobacter nimipressuralis	14.55	0.21		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAL VPT IND ESL	221213
Trabulsiella guamensis	59.52	0.44	LYS 99	1 1 40 40	
Citrobacter amalonaticus	27.79	0.35		1 1 94 9	
Enterobacter amnigenus bv.2	7.74	0.21		99 99 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL ESL	221222
Buttiauxella izardii	33.94	0.54		99 99	
Citrobacter rodentium	25.84	0.47		99 1	
Yersinia kristensenii	18.78	0.53		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL IND VPT ESL	221223
Enterobacter amnigenus bv.2	48.64	0.55		99 1 99 99	
Citrobacter amalonaticus	33.53	0.55		1 94 1 9	
Enterobacter asburiae	13.99	0.50		1 1 12 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND MAL	221226
Buttiauxella izardii	62.59	0.48		1 99	
Escherichia hermannii	16.43	0.52		99 1	
Kluyvera cryocrescens	7.41	0.34		90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND MAL	221227
Enterobacter asburiae	68.19	0.57		1 1	
Kluyvera cryocrescens	24.15	0.46		90 86	
Buttiauxella agrestis	2.34	0.21		1 60	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAL ESL	221232
Buttiauxella izardii	27.94	0.14	H2S 1	99 99	
Citrobacter rodentium	21.26	0.07		99 1	
Citrobacter braakii	17.21	0.30		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88	MAL VPT ESL IND	221233
Citrobacter amalonaticus	51.11	0.30	H2S 5	1 1 9 94	
Citrobacter braakii	25.56	0.39		1 1 1 33	
Enterobacter amnigenus bv.2	14.23	0.15		99 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL VPT ESL	221242
Yersinia kristensenii	81.23	0.60		1 1 1	
Yersinia enterocolitica	9.95	0.46		1 2 25	
Enterobacter nimipressuralis	3.24	0.21		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 8	MAL ESL	221262
Yersinia kristensenii	75.43	0.38		1 1	
Buttiauxella izardii	7.80	0.14		99 99	
Citrobacter rodentium	5.94	0.07		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		221300
Buttiauxella ferragutiae	99.66	0.60			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					221302
Buttiauxella ferragutiae	99.89	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		221303
Buttiauxella ferragutiae	93.04	0.60			
Trabulsiella guamensis	3.86	0.44			
Serratia marcescens	0.71	0.25			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		221306
Buttiauxella ferragutiae	99.42	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 1	VPT	221307

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella ferragutiae	38.05	0.21	RAF 1	1	
Serratia liquefaciens	27.75	0.28		93	
Serratia proteamaculans ss.proteamac	19.79	0.22		84	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ONP ESL	221310
Trabulsiella guamensis	78.86	0.44	TRE 99	99 40	
Buttiauxella ferragutiae	19.22	0.21		99 99	
Salmonella choleraesuis	1.92	0.19		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		221311
Trabulsiella guamensis	96.77	0.44	TRE 99		
Salmonella enterica ssp. houtenae	2.44	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13		221312
Trabulsiella guamensis	80.30	0.84		Taxony nelze odlišit.	
Buttiauxella ferragutiae	19.57	0.60		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 13		221313
Trabulsiella guamensis	97.31	0.84			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13		221316
Trabulsiella guamensis	80.41	0.44	RAF 1	Taxony nelze odlišit.	
Buttiauxella ferragutiae	19.59	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		221317
Trabulsiella guamensis	97.54	0.44	RAF 1		
Salmonella enterica ssp. houtenae	2.46	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		221322
Buttiauxella ferragutiae	97.74	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR IND MAL	221326
Escherichia coli	36.51	0.50		95 98 1	
Buttiauxella ferragutiae	34.09	0.21		1 1 1	
Kluyvera cryocrescens	16.41	0.24		1 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL IND	221327
Kluyvera cryocrescens	66.49	0.36		86 90	
Kluyvera ascorbata	24.36	0.23		96 92	
Enterobacter asburiae	6.35	0.17		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13		221332
Trabulsiella guamensis	80.41	0.44	LAC 1	Taxony nelze odlišit.	
Buttiauxella ferragutiae	19.59	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		221333
Trabulsiella guamensis	97.54	0.44	LAC 1		
Salmonella enterica ssp. houtenae	2.46	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		221342
Buttiauxella ferragutiae	99.34	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	VPT	221343
Serratia marcescens	60.74	0.35	SUC 99	98	
Buttiauxella ferragutiae	26.75	0.21		1	
Serratia liquefaciens	5.17	0.16		93	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 5		221347
Serratia liquefaciens	52.08	0.31	SUC 98	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	37.15	0.25		No good discrimination.	
Serratia odorifera bv.1	8.57	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13		221352
Trabulsiella guamensis	80.41	0.44	INO 1	Taxony nelze odlišit.	
Buttiauxella ferragutiae	19.59	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		221353
Trabulsiella guamensis	97.54	0.44	INO 1		
Salmonella enterica ssp. houtenae	2.46	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		221363
Serratia odorifera bv.2	95.02	0.29	MLB 96		
Serratia marcescens	4.98	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ESL ONP	221400
Serratia marcescens bv.1	82.02	0.59		96 75	
Yersinia enterocolitica	9.24	0.35		25 95	
Yersinia aldovae	3.99	0.29		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		221401
Serratia marcescens bv.1	94.86	0.51			
Serratia marcescens	3.16	0.11			
Serratia liquefaciens	1.39	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					221402
Serratia marcescens bv.1	92.15	0.98			
Yersinia enterocolitica	5.14	0.69			
Yersinia mollaretii	0.76	0.47			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					221403
Serratia marcescens bv.1	94.09	0.91			
Serratia marcescens	3.13	0.51			
Serratia liquefaciens	1.37	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL VPT	221406
Serratia marcescens bv.1	39.33	0.59		96 60	
Yersinia rohdei	16.49	0.51		1 1	
Serratia liquefaciens	15.34	0.43		97 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95	VPT	221407
Serratia liquefaciens	62.96	0.62		93	
Serratia proteamaculans ss.proteamac	17.41	0.47		84	
Enterobacter asburiae	10.69	0.47		12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		221412
Serratia marcescens bv.1	92.44	0.59			
Yersinia enterocolitica	5.16	0.29			
Yersinia mollaretii	0.76	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		221413
Serratia marcescens bv.1	94.86	0.51			
Serratia marcescens	3.16	0.11			
Serratia liquefaciens	1.39	0.07			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	IND	ESL	GLR	221420
Serratia marcescens bv.1	52.75	0.31	TRE 99	1	96	1	
Escherichia coli inactive	15.71	0.26		80	5	80	
Escherichia coli	14.80	0.31		98	35	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	IND	ESL	GLR	221422
Serratia marcescens bv.1	68.00	0.71		1	96	1	
Escherichia coli	9.44	0.65		98	35	95	
Yersinia mollaretii	8.99	0.43		1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	VPT			221423
Serratia marcescens bv.1	65.59	0.64		60			
Enterobacter asburiae	29.81	0.50		12			
Serratia liquefaciens	2.55	0.28		93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 TRE 98	ESL	GLR		221424
Escherichia coli	76.21	0.31		35	95		
Escherichia coli inactive	14.28	0.11		5	80		
Yersinia intermedia	9.52	0.02		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR		221426
Escherichia coli	58.09	0.65		98	95		
Yersinia intermedia	14.66	0.42		99	1		
Enterobacter asburiae	11.58	0.33		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	VPT	MAL	221427
Enterobacter asburiae	78.71	0.57		1	12	1	
Serratia liquefaciens	17.17	0.43		1	93	2	
Kluyvera cryocrescens	1.20	0.19		90	1	86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1 LAC 4	IND	ESL	GLR	221432
Serratia marcescens bv.1	72.24	0.31		1	96	1	
Escherichia coli	10.03	0.25		98	35	95	
Yersinia mollaretii	9.55	0.03		1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.			221440
Serratia marcescens bv.1	89.87	0.51					
Yersinia enterocolitica	10.13	0.28					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.			221441
Serratia marcescens bv.1	77.87	0.44					
Serratia marcescens	18.15	0.21					
Serratia liquefaciens	3.98	0.10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							221442
Serratia marcescens bv.1	94.14	0.91					
Yersinia enterocolitica	5.25	0.62					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.			221443
Serratia marcescens bv.1	76.74	0.84					
Serratia marcescens	17.89	0.60					
Serratia liquefaciens	3.92	0.50					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 95 TRE 99	Taxony nelze odlišit. No good discrimination.			221445
Serratia liquefaciens	76.25	0.25					
Serratia proteamaculans ss.proteamac	21.09	0.11					
Serratia marcescens bv.1	2.66	0.04					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 SCI 90	VPT			221446
Serratia liquefaciens	48.58	0.46		93			
Serratia marcescens bv.1	35.58	0.51		60			
Yersinia enterocolitica	10.34	0.36		2			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95	Taxony nelze odlišit. No good discrimination.			221447
Serratia liquefaciens	74.93	0.65					
Serratia proteamaculans ss.proteamac	20.72	0.51					
Serratia marcescens bv.1	2.61	0.44					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				221452
Serratia marcescens bv.1	94.72	0.51					
Yersinia enterocolitica	5.28	0.22					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	Taxony nelze odlišit. No good discrimination.			221453
Serratia marcescens bv.1	77.87	0.44					
Serratia marcescens	18.15	0.21					
Serratia liquefaciens	3.98	0.10					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 95 H2S 1	Taxony nelze odlišit. No good discrimination.			221457
Serratia liquefaciens	76.25	0.25					
Serratia proteamaculans ss.proteamac	21.09	0.11					
Serratia marcescens bv.1	2.66	0.04					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 4				221462
Serratia marcescens bv.1	90.83	0.64					
Yersinia enterocolitica	6.40	0.36					
Yersinia intermedia	1.60	0.28					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 4	Taxony nelze odlišit. No good discrimination.			221463
Serratia marcescens bv.1	79.15	0.56					
Serratia liquefaciens	10.79	0.31					
Serratia marcescens	9.04	0.27					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 LAC 10 SCI 90	IND	VPT		221466
Serratia liquefaciens	51.19	0.27		1	93		
Yersinia intermedia	20.08	0.27		99	5		
Serratia marcescens bv.1	14.06	0.24		1	60		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 95 LAC 10	VPT			221467
Serratia liquefaciens	90.80	0.46		93			
Serratia plymuthica	2.93	0.21		80			
Enterobacter asburiae	2.80	0.17		12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	ESL	IND	221500
Serratia marcescens bv.1	81.79	0.60		1	96	1	
Edwardsiella tarda bv.1	8.14	0.21		1	1	99	
Edwardsiella hoshinae	3.94	0.21		99	1	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.			221501
Serratia marcescens	63.35	0.51					
Serratia marcescens bv.1	23.49	0.53					
Serratia proteamaculans ss.proteamac	7.68	0.32					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					221502
Serratia marcescens bv.1	91.71	1.00			
Edwardsiella hoshinae	4.42	0.60			
Serratia marcescens	2.16	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					221503
Serratia marcescens	63.34	0.91		Taxony nelze odlišit.	
Serratia marcescens bv.1	23.48	0.93		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.68	0.72			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 90 TRE 99		221504
Serratia liquefaciens	70.01	0.28		Taxony nelze odlišit.	
Serratia marcescens bv.1	11.54	0.21		No good discrimination.	
Serratia proteamaculans ss.proteamac	9.17	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		221505
Serratia proteamaculans ss.proteamac	57.32	0.47		Taxony nelze odlišit.	
Serratia liquefaciens	39.78	0.47		No good discrimination.	
Serratia marcescens	1.70	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 90		221506
Serratia liquefaciens	73.02	0.68		Taxony nelze odlišit.	
Serratia marcescens bv.1	12.04	0.60		No good discrimination.	
Serratia proteamaculans ss.proteamac	9.57	0.47			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					221507
Serratia proteamaculans ss.proteamac	57.32	0.87		Taxony nelze odlišit.	
Serratia liquefaciens	39.78	0.87		No good discrimination.	
Serratia marcescens	1.70	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		221512
Serratia marcescens bv.1	91.16	0.60			
Edwardsiella hoshinae	4.40	0.21			
Serratia marcescens	2.15	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		221513
Serratia marcescens	63.04	0.51		Taxony nelze odlišit.	
Serratia marcescens bv.1	23.37	0.53		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.65	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1 SCI 90		221516
Serratia liquefaciens	75.05	0.28		Taxony nelze odlišit.	
Serratia marcescens bv.1	12.37	0.21		No good discrimination.	
Serratia proteamaculans ss.proteamac	9.83	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		221517
Serratia proteamaculans ss.proteamac	57.32	0.47		Taxony nelze odlišit.	
Serratia liquefaciens	39.78	0.47		No good discrimination.	
Serratia marcescens	1.70	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND ESL GLR	221520
Escherichia coli	63.99	0.50		98 35 95	
Serratia marcescens bv.1	30.97	0.33		1 96 1	
Escherichia coli inactive	5.03	0.22		80 5 80	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 2 TRE 99		221521
Serratia marcescens	45.14	0.17		Taxony nelze odlišit.	
Serratia marcescens bv.1	34.17	0.26		No good discrimination.	
Serratia liquefaciens	20.69	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR VPT	221522
Escherichia coli	48.89	0.84		98 95 1	
Serratia marcescens bv.1	47.81	0.73		1 1 60	
Serratia liquefaciens	1.38	0.34		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 2		221523
Serratia marcescens	43.55	0.57		Taxony nelze odlišit.	
Serratia marcescens bv.1	32.96	0.65		No good discrimination.	
Serratia liquefaciens	19.96	0.53			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	VPT IND GLR ESL	221524
Escherichia coli	91.50	0.50		1 98 95 35	
Serratia liquefaciens	7.24	0.09		93 1 1 97	
Escherichia coli inactive	1.27	0.07		1 80 80 5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 10 TRE 99		221525
Serratia liquefaciens	88.42	0.28		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.58	0.08		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR VPT	221526
Escherichia coli	85.15	0.84		98 95 1	
Serratia liquefaciens	13.60	0.49		1 1 93	
Serratia marcescens bv.1	0.84	0.33		1 1 60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 10		221527
Serratia liquefaciens	86.28	0.68		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.30	0.47		No good discrimination.	
Serratia marcescens	0.68	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND GLR	221532
Escherichia coli	50.56	0.44		98 95	
Serratia marcescens bv.1	49.44	0.33		1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 LAC 2		221533
Serratia marcescens	40.17	0.17		Taxony nelze odlišit.	
Serratia marcescens bv.1	30.41	0.26		No good discrimination.	
Serratia liquefaciens	18.41	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND GLR VPT	221536
Escherichia coli	86.23	0.44		98 95 1	
Serratia liquefaciens	13.78	0.09		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1 LAC 10		221537
Serratia liquefaciens	88.42	0.28		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.58	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		221540
Serratia marcescens bv.1	83.13	0.53		Taxony nelze odlišit.	
Serratia marcescens	13.73	0.27		No good discrimination.	
Serratia liquefaciens	3.15	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		221541
Serratia marcescens	86.53	0.60		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia proteamaculans ss.proteamac	5.25	0.36		No good discrimination.	
Serratia marcescens bv.1	4.58	0.46			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					221542
Serratia marcescens bv.1	82.63	0.93		Taxony nelze odlišit.	
Serratia marcescens	13.65	0.66		No good discrimination.	
Serratia liquefaciens	3.13	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					221543
Serratia marcescens	86.46	1.00		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.24	0.76		No good discrimination.	
Serratia marcescens bv.1	4.58	0.85			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 90		221544
Serratia liquefaciens	84.88	0.32	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.12	0.11		No good discrimination.	
Serratia marcescens bv.1	4.00	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		221545
Serratia proteamaculans ss.proteamac	56.49	0.51		Taxony nelze odlišit.	
Serratia liquefaciens	39.20	0.51		No good discrimination.	
Serratia marcescens	3.36	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 90		221546
Serratia liquefaciens	82.74	0.72		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	10.84	0.51		No good discrimination.	
Serratia marcescens bv.1	3.90	0.53			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					221547
Serratia proteamaculans ss.proteamac	56.48	0.91		Taxony nelze odlišit.	
Serratia liquefaciens	39.20	0.91		No good discrimination.	
Serratia marcescens	3.35	0.66			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		221552
Serratia marcescens bv.1	83.13	0.53		Taxony nelze odlišit.	
Serratia marcescens	13.73	0.27		No good discrimination.	
Serratia liquefaciens	3.15	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		221553
Serratia marcescens	86.53	0.60		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.25	0.36		No good discrimination.	
Serratia marcescens bv.1	4.58	0.46			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		221556
Serratia liquefaciens	84.88	0.32	SCI 90	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.12	0.11		No good discrimination.	
Serratia marcescens bv.1	4.00	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		221557
Serratia proteamaculans ss.proteamac	56.49	0.51		Taxony nelze odlišit.	
Serratia liquefaciens	39.20	0.51		No good discrimination.	
Serratia marcescens	3.36	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 4		221560
Serratia marcescens bv.1	100.0	0.26	TRE 99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 2		221561
Serratia marcescens	74.78	0.27	TRE 99	Taxony nelze odlišit.	
Serratia liquefaciens	17.13	0.17		No good discrimination.	
Serratia marcescens bv.1	8.09	0.18			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 4		221562
Serratia marcescens bv.1	82.93	0.65		Taxony nelze odlišit.	
Serratia liquefaciens	8.37	0.38		No good discrimination.	
Serratia marcescens	6.71	0.33			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 2		221563
Serratia marcescens	73.14	0.66		Taxony nelze odlišit.	
Serratia liquefaciens	16.76	0.57		No good discrimination.	
Serratia marcescens bv.1	7.91	0.58			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 10		221565
Serratia liquefaciens	88.42	0.32	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.58	0.11		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 10		221566
Serratia liquefaciens	93.31	0.53	SCI 90		
Escherichia coli	3.93	0.44			
Serratia marcescens bv.1	1.65	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 10		221567
Serratia liquefaciens	86.71	0.72		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.36	0.51		No good discrimination.	
Serratia marcescens	1.36	0.33			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		221572
Serratia marcescens bv.1	100.0	0.26	LAC 4		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		221573
Serratia marcescens	74.78	0.27	LAC 2	Taxony nelze odlišit.	
Serratia liquefaciens	17.13	0.17		No good discrimination.	
Serratia marcescens bv.1	8.09	0.18			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		221577
Serratia liquefaciens	88.42	0.32	LAC 10	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.58	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		221600
Yersinia mollaretii	41.93	0.47		Taxony nelze odlišit.	
Yersinia bercovieri	32.88	0.45		No good discrimination.	
Yersinia enterocolitica	17.33	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ESL	221601
Enterobacter asburiae	86.95	0.40		95	
Serratia marcescens bv.1	5.80	0.24		96	
Yersinia mollaretii	2.68	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					221602
Yersinia mollaretii	45.82	0.86		Taxony nelze odlišit.	
Yersinia bercovieri	35.94	0.85		No good discrimination.	
Yersinia enterocolitica	9.37	0.79			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	221603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter asburiae	85.45	0.80		95	
Serratia marcescens bv.1	5.70	0.64		96	
Yersinia mollaretii	2.64	0.47		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	221604
Yersinia intermedia	44.94	0.35		99	
Enterobacter asburiae	26.28	0.24		1	
Yersinia enterocolitica	12.29	0.19		50	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		221605
Enterobacter asburiae	99.43	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	221606
Yersinia intermedia	47.10	0.74		99	
Enterobacter asburiae	27.54	0.63		1	
Yersinia enterocolitica	6.38	0.53		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					221607
Enterobacter asburiae	98.17	0.87			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		221612
Yersinia mollaretii	45.84	0.47			
Yersinia bercovieri	35.96	0.45			
Yersinia enterocolitica	9.38	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ESL	221613
Enterobacter asburiae	82.90	0.40		1 95	
Serratia marcescens bv.1	5.53	0.24		1 96	
Citrobacter amalonaticus	3.72	0.11		94 9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	221616
Yersinia intermedia	47.91	0.35		99	
Enterobacter asburiae	28.02	0.24		1	
Yersinia enterocolitica	6.48	0.13		50	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		221617
Enterobacter asburiae	99.43	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ESL	221620
Yersinia mollaretii	65.69	0.43		1	
Yersinia bercovieri	19.32	0.33		20	
Enterobacter asburiae	6.18	0.26		95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		221621
Enterobacter asburiae	99.04	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	221622
Yersinia mollaretii	66.33	0.83		1	
Yersinia bercovieri	19.51	0.73		20	
Enterobacter asburiae	6.24	0.66		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					221623
Enterobacter asburiae	98.33	0.90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94 TRE 99	IND MAL	221624
Enterobacter asburiae	68.27	0.33		1 1	
Yersinia intermedia	20.96	0.29		99 5	
Kluyvera cryocrescens	4.08	0.07		90 86	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		221625
Enterobacter asburiae	98.04	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	IND MAL	221626
Enterobacter asburiae	66.48	0.73		1 1	
Yersinia intermedia	20.41	0.69		99 5	
Kluyvera cryocrescens	3.97	0.47		90 86	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					221627
Enterobacter asburiae	97.82	0.97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL	221632
Yersinia mollaretii	66.29	0.43		1	
Yersinia bercovieri	19.50	0.33		20	
Enterobacter asburiae	6.23	0.26		95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		221633
Enterobacter asburiae	97.63	0.50			
Citrobacter amalonaticus	0.79	0.06			
Yersinia mollaretii	0.67	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1 SCI 94	IND MAL	221636
Enterobacter asburiae	68.27	0.33		1 1	
Yersinia intermedia	20.96	0.29		99 5	
Kluyvera cryocrescens	4.08	0.07		90 86	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		221637
Enterobacter asburiae	98.04	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	221640
Yersinia enterocolitica	74.70	0.38		50	
Serratia marcescens bv.1	9.21	0.24		1	
Yersinia intermedia	7.24	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	221642
Yersinia enterocolitica	59.06	0.71		50	
Serratia marcescens bv.1	14.71	0.64		1	
Yersinia intermedia	11.56	0.61		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	VPT	221643
Serratia marcescens bv.1	47.84	0.56		60	
Enterobacter asburiae	16.91	0.40		12	
Serratia marcescens	14.09	0.35		98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					221646
Yersinia intermedia	65.64	0.59			
Yersinia enterocolitica	21.57	0.46			
Yersinia frederiksenii	5.98	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	221647
Enterobacter asburiae	52.92	0.47		12	
Serratia liquefaciens	24.61	0.40		93	
Serratia proteamaculans ss.proteamac	6.81	0.25		84	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	221652
Yersinia enterocolitica	59.37	0.31		50	
Serratia marcescens bv.1	14.78	0.24		1	
Yersinia intermedia	11.62	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND	221662
Yersinia intermedia	35.28	0.56		99 99	
Yersinia mollaretii	25.71	0.43		1 1	
Yersinia enterocolitica	17.62	0.46		25 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	221663
Enterobacter asburiae	86.11	0.50		1	
Yersinia intermedia	4.22	0.30		99	
Serratia marcescens bv.1	3.38	0.29		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	221666
Yersinia intermedia	69.58	0.54		99	
Enterobacter asburiae	12.97	0.33		1	
Yersinia frederiksenii	7.85	0.30		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	221667
Enterobacter asburiae	81.51	0.57		12	
Serratia plymuthica	6.31	0.38		80	
Enterobacter cloacae	3.16	0.31		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	ESL	221700
Buttiauxella ferragutiae	58.72	0.21	TRE 99	99	
Serratia marcescens bv.1	30.43	0.33		96	
Yersinia mollaretii	4.94	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5		221701
Serratia marcescens	65.13	0.25	TRE 99	Taxony nelze odlišit.	
Serratia marcescens bv.1	19.12	0.26		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.90	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ESL	221702
Buttiauxella ferragutiae	57.75	0.60		99	
Serratia marcescens bv.1	29.93	0.73		96	
Yersinia mollaretii	4.86	0.47		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5		221703
Serratia marcescens	64.33	0.65		Taxony nelze odlišit.	
Serratia marcescens bv.1	18.88	0.65		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.80	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND VPT	221706
Serratia liquefaciens	50.89	0.43	SCI 90	1 93	
Buttiauxella ferragutiae	12.82	0.21		1 1	
Yersinia intermedia	8.49	0.35		99 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	VPT	221707
Serratia proteamaculans ss.proteamac	52.91	0.62		84	
Serratia liquefaciens	36.72	0.62		93	
Enterobacter asburiae	6.23	0.47		12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13		221712
Trabulsiella guamensis	71.10	0.44	SUC 1	Taxony nelze odlišit.	
Buttiauxella ferragutiae	17.33	0.21		No good discrimination.	
Serratia marcescens bv.1	8.98	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	VPT	221713
Trabulsiella guamensis	76.43	0.44	SUC 1	1	
Serratia marcescens	14.10	0.25		98	
Serratia marcescens bv.1	4.14	0.26		60	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL	221722
Yersinia mollaretii	43.10	0.43		1	
Serratia marcescens bv.1	16.60	0.45		96	
Yersinia bercovieri	12.68	0.33		20	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	221723
Enterobacter asburiae	66.58	0.50		12	
Serratia marcescens	12.45	0.31		98	
Serratia marcescens bv.1	7.46	0.38		60	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL IND	221726
Kluyvera cryocrescens	29.52	0.36		86 90	
Kluyvera ascorbata	20.71	0.29		96 92	
Enterobacter asburiae	16.71	0.33		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL IND	221727
Kluyvera ascorbata	51.96	0.57		96 92	
Enterobacter asburiae	27.37	0.57		1 1	
Kluyvera cryocrescens	12.34	0.48		86 90	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 4		221740
Serratia marcescens bv.1	82.74	0.26	TRE 99	Taxony nelze odlišit.	
Serratia marcescens	17.26	0.01		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 5		221741
Serratia marcescens	87.36	0.35	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.30	0.10		No good discrimination.	
Serratia liquefaciens	3.68	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4		221742
Serratia marcescens bv.1	73.43	0.65		Taxony nelze odlišit.	
Serratia marcescens	15.32	0.41		No good discrimination.	
Serratia liquefaciens	3.51	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 5		221743
Serratia marcescens	87.22	0.75		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.29	0.50		No good discrimination.	
Serratia liquefaciens	3.67	0.50			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 5		221745
Serratia proteamaculans ss.proteamac	50.40	0.25	TRE 99	Taxony nelze odlišit.	
Serratia liquefaciens	34.98	0.25		No good discrimination.	
Serratia odorifera bv.1	11.62	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5		221746
Serratia liquefaciens	79.74	0.46	SCI 90	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	10.45	0.25		No good discrimination.	
Serratia marcescens bv.1	2.97	0.26			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 5		221747
Serratia proteamaculans ss.proteamac	49.97	0.65		Taxony nelze odlišit.	
Serratia liquefaciens	34.68	0.65		No good discrimination.	
Serratia odorifera bv.1	11.52	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4 H2S 1	VPT 60 98 1	221752
Serratia marcescens bv.1	71.67	0.26			
Serratia marcescens	14.95	0.01			
Trabulsiella guamensis	13.38	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 H2S 1		221753
Serratia marcescens	85.99	0.35		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.22	0.10		No good discrimination.	
Serratia liquefaciens	3.62	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 5 H2S 1		221757
Serratia proteamaculans ss.proteamac	50.40	0.25		Taxony nelze odlišit.	
Serratia liquefaciens	34.98	0.25		No good discrimination.	
Serratia odorifera bv.1	11.62	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4 LAC 4		221762
Serratia marcescens bv.1	70.59	0.38		Taxony nelze odlišit.	
Serratia liquefaciens	9.00	0.12		No good discrimination.	
Serratia marcescens	7.21	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 LAC 2		221763
Serratia marcescens	68.76	0.41		Taxony nelze odlišit.	
Serratia liquefaciens	15.76	0.31		No good discrimination.	
Serratia odorifera bv.1	6.29	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 LAC 10 SCI 90	IND VPT 1 93 60 50 99 5	221766
Serratia liquefaciens	57.82	0.27			
Serratia odorifera bv.1	36.68	0.21			
Yersinia intermedia	5.50	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99		221767
Serratia odorifera bv.1	84.81	0.60		Taxony nelze odlišit.	
Serratia liquefaciens	12.15	0.46		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.59	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		222000
Yersinia pestis	44.47	0.48		Taxony nelze odlišit.	
Escherichia coli inactive	30.02	0.59		No good discrimination.	
Shigella flexneri (gr. B)	20.27	0.46			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					222002
Yersinia pestis	92.34	0.88			
Escherichia coli inactive	5.67	0.78			
Shigella flexneri (gr. B)	0.86	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 12 SUC 99	MAL VPT MAN ESL 1 99 1 99 1 1 97 50 99 1 99 1	222003
Pantoea terrea	44.98	0.43			
Yersinia pestis	44.14	0.48			
Citrobacter gillenii	3.70	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1		222004
Shigella flexneri (gr. B)	70.16	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	27.51	0.44		No good discrimination.	
Yersinia pestis	2.33	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		222006
Escherichia coli inactive	37.82	0.63		Taxony nelze odlišit.	
Yersinia pestis	35.27	0.48		No good discrimination.	
Shigella flexneri (gr. B)	21.76	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 12 SUC 99	MAN ONP 1 1 99 70 99 93	222007
Pantoea terrea	78.36	0.37			
Serratia plymuthica	12.30	0.31			
Serratia liquefaciens	2.22	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL 1 1 99	222012
Yersinia pestis	65.32	0.48			
Salmonella typhi	18.30	0.27			
Citrobacter gillenii	11.11	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL ONP 99 67 8 88 1 1	222013
Citrobacter gillenii	77.17	0.48			
Citrobacter freundii	6.28	0.31			
Salmonella enterica ssp. houtenae	5.54	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1 SUC 89	MAL 8 99	222017
Citrobacter freundii	86.35	0.29			
Citrobacter gillenii	13.65	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	IND GLR 80 80 98 95 1 1	222020
Escherichia coli inactive	85.20	0.49			
Escherichia coli	8.58	0.35			
Yersinia pestis	3.82	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR 80 80 98 95 1 1	222022
Escherichia coli inactive	46.48	0.68			
Escherichia coli	25.49	0.69			
Yersinia pestis	22.95	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL MAN ESL VPT ONP 99 99 1 1 67 1 99 1 99 99 1 1 99 99 1	222023
Citrobacter gillenii	34.81	0.48			
Pantoea citrea	24.38	0.24			
Pantoea terrea	8.69	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	IND ESL GLR 80 5 80 98 35 95 1 99 10	222024
Escherichia coli inactive	56.14	0.34			
Escherichia coli	32.04	0.35			
Rahnella genomospecies 2	7.49	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND ESL GLR 98 35 95 1 99 10 80 5 80	222026
Escherichia coli	52.12	0.69			
Rahnella genomospecies 2	24.61	0.41			
Escherichia coli inactive	16.78	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90 SUC 97	ESL 99 81 1	222027
Rahnella genomospecies 2	55.56	0.40			
Serratia plymuthica	34.56	0.43			
Citrobacter freundii	3.07	0.37			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillenii	85.82	0.54	SAL 1	MAL 99	222032
Escherichia coli inactive	5.09	0.28		1	
Citrobacter freundii	3.05	0.30		8	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter gillenii	85.60	0.54	SAL 1	MAL 99	222033
Citrobacter freundii	12.16	0.42		8	
Citrobacter braakii	2.24	0.23		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	33.74	0.29	LYS 90 H2S 1	GLR 95 ESL 35 IND 98	222036
Citrobacter freundii	28.98	0.28		1 1 33	
Rahnella genomospecies 2	15.93	0.01		10 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	77.15	0.40	SAL 1 SUC 89	ESL 1 MAL 8	222037
Rahnella genomospecies 2	9.79	0.01		99 52	
Citrobacter gillenii	6.98	0.14		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia pestis	92.59	0.48	INO 1		222042
Escherichia coli inactive	5.68	0.38		Taxony nelze odlišit. No good discrimination.	
Shigella flexneri (gr. B)	0.87	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Serratia plymuthica	74.87	0.31	CEL 88 SUC 99	VPT 80 93	222047
Serratia liquefaciens	20.26	0.15		1	
Klebsiella ozaenae	4.87	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	37.30	0.28	SAL 10 INO 1	IND 80 GLR 80	222062
Escherichia coli	20.45	0.29		98 95	
Yersinia pestis	18.42	0.09		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Serratia odorifera bv.2	88.42	0.33	LYS 94 CEL 99		222063
Serratia plymuthica	10.63	0.19		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	80.04	0.34	CEL 88 SUC 99	IND 1 GLR 1	222066
Escherichia coli	8.95	0.29		98 95	
Rahnella genomospecies 2	4.22	0.01		1 10	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia plymuthica	94.06	0.43	CEL 88 SUC 99		222067
Serratia odorifera bv.2	3.76	0.11		Taxony nelze odlišit. No good discrimination.	
Rahnella genomospecies 2	1.53	0.01			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	90.23	0.55	SAL 10 TRE 90		222100
Hafnia alvei bv.1	2.74	0.13			
Escherichia coli	2.15	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	66.50	0.74	SAL 10	IND 80 GLR 80	222102
Yersinia pestis	16.42	0.48		1 1	
Escherichia coli	8.64	0.62		98 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia liquefaciens	33.97	0.22	ORN 95 SUC 98	ESL 97 VPT 93 ONP 93	222103
Escherichia coli inactive	30.53	0.34		5 1 45	
Salmonella enterica ssp. houtenae	9.11	0.13		1 1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli inactive	85.19	0.40	SAL 10 TRE 90	ONP 45 95	222104
Escherichia coli	11.51	0.29		1	
Shigella flexneri (gr. B)	3.29	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	54.42	0.59	SAL 10	VPT 1 IND 80 GLR 80 ESL 5	222106
Escherichia coli	40.05	0.62		1 98 95 35	
Serratia liquefaciens	2.18	0.18		93 1 1 97	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Serratia liquefaciens	83.63	0.37	ORN 95 SUC 98	ESL 97 VPT 93	222107
Serratia proteamaculans ss.proteamac	11.45	0.17		99 84	
Escherichia coli inactive	2.34	0.19		5 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella typhi	99.40	0.60	SAL 1		222112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Salmonella enterica ssp. houtenae	87.24	0.53	ORN 99	ONP 1 MAL 1	222113
Salmonella typhi	10.01	0.21		1 1	
Salmonella enterica ssp. arizonae	2.63	0.13		99 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	57.62	0.54	TRE 98		222120
Escherichia coli inactive	42.38	0.46		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	88.01	0.88			222122
Escherichia coli inactive	11.89	0.65		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	68.84	0.48	SCI 1	VPT 1 GLR 95	222123
Serratia odorifera bv.2	17.25	0.17		99 1	
Escherichia coli inactive	9.30	0.25		1 80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	88.51	0.54	TRE 98		222124
Escherichia coli inactive	11.49	0.31		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	97.60	0.88			222126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	72.13	0.48	SCI 1	IND 98 GLR 95 VPT 1	222127
Serratia liquefaciens	20.48	0.18		1 1 93	
Rahnella genomospecies 2	3.49	0.01		1 10 72	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
			SAL 1	IND ONP GLR	222132

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella typhi	54.01	0.21	LAC 1	1 1 1	
Escherichia coli	39.32	0.48		98 95 95	
Escherichia coli inactive	5.31	0.25		80 45 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		222136
Escherichia coli	97.67	0.48			
Escherichia coli inactive	2.33	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	VPT ESL	222142
Escherichia coli inactive	60.76	0.34	INO 1	1 5	
Yersinia pestis	15.00	0.09		1 50	
Serratia liquefaciens	11.27	0.07		93 97	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95		222143
Serratia liquefaciens	53.05	0.26	SUC 98	Taxony nelze odlišit.	
Serratia odorifera bv.2	39.69	0.23		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.26	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95		222147
Serratia liquefaciens	86.56	0.41	SUC 98	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	11.85	0.21		No good discrimination.	
Serratia odorifera bv.2	0.86	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT GLR	222162
Escherichia coli	52.57	0.48		1 95	
Serratia odorifera bv.2	40.33	0.27		99 1	
Escherichia coli inactive	7.10	0.25		1 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		222163
Serratia odorifera bv.2	99.70	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	GLR VPT IND	222166
Escherichia coli	86.12	0.48		95 1 98	
Serratia odorifera bv.2	4.97	0.04		1 99 50	
Serratia liquefaciens	4.08	0.03		1 93 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		222167
Serratia odorifera bv.2	80.37	0.34	RAF 7	Taxony nelze odlišit.	
Serratia liquefaciens	18.34	0.22		No good discrimination.	
Serratia plymuthica	1.30	0.03			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		222202
Enterobacter nimipressuralis	90.38	0.60			
Yersinia pestis	6.26	0.48			
Citrobacter gillenii	1.06	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		222203
Enterobacter amnigenus bv.2	92.40	0.60			
Citrobacter gillenii	2.52	0.48			
Enterobacter nimipressuralis	2.17	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL	222206
Buttiauxella brennerae	32.24	0.45		99	
Escherichia vulneris	26.31	0.38		85	
Serratia plymuthica	12.94	0.39		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAL	222207
Serratia plymuthica	53.67	0.48		1	
Enterobacter amnigenus bv.1	10.51	0.31		91	
Kluyvera cochleae	6.50	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT MAL ESL	222212
Citrobacter gillenii	66.18	0.54		1 99 1	
Enterobacter nimipressuralis	27.97	0.21		99 99 99	
Citrobacter youngae	2.59	0.23		1 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT MAL ESL	222213
Citrobacter gillenii	68.43	0.54		1 99 1	
Enterobacter amnigenus bv.2	12.47	0.21		99 99 99	
Citrobacter youngae	7.61	0.32		1 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 99	IND	222217
Citrobacter murliniae	42.28	0.31		99	
Citrobacter freundii	23.54	0.27		33	
Serratia plymuthica	15.37	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL VPT	222222
Citrobacter gillenii	36.73	0.54		1 1	
Rahnella genomospecies 2	15.52	0.30		99 72	
Enterobacter nimipressuralis	15.52	0.21		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL VPT ESL	222223
Enterobacter amnigenus bv.2	77.37	0.55		99 99 99	
Citrobacter gillenii	7.97	0.54		99 1 1	
Serratia odorifera bv.2	3.69	0.33		1 99 40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	MAL	222226
Rahnella genomospecies 2	62.40	0.60		52	
Buttiauxella brennerae	12.31	0.51		99	
Serratia plymuthica	9.73	0.51		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	MAL	222227
Rahnella genomospecies 2	45.73	0.59		52	
Serratia plymuthica	23.18	0.60		1	
Rahnella aquatilis	13.89	0.43		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		222232
Citrobacter gillenii	96.05	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL IND	222233
Citrobacter gillenii	80.78	0.60		99 1	
Citrobacter murliniae	7.29	0.43		1 99	
Citrobacter freundii	4.44	0.40		8 33	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 97	ESL MAL	222236
Rahnella genomospecies 2	57.15	0.20	H2S 1	99 52	
Buttiauxella brennerae	11.28	0.11		99 99	
Citrobacter freundii	9.08	0.26		1 8	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 97	ESL IND	222237
Rahnella genomospecies 2	28.23	0.20	H2S 1	99 1	
Citrobacter murliniae	19.99	0.37		1 99	
Citrobacter freundii	19.43	0.38		1 33	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Enterobacter nimipressuralis	55.93	0.21	ORN 99	VPT MAL	222242
Buttiauxella warmboldiae	25.62	0.21	INO 1	99 99	
Klebsiella ozaenae	5.60	0.26		1 99	
				1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.2	68.03	0.39	LYS 94	MAL	222243
Enterobacter amnigenus bv.2	13.25	0.21	LAC 98	1	
Serratia plymuthica	7.42	0.25		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	52.29	0.39	SUC 99	MAL	222246
Klebsiella ozaenae	37.35	0.45		1	
Klebsiella rhinoscleromatis	9.05	0.11		3	
				95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	84.60	0.48	SUC 99	VPT	222247
Klebsiella ozaenae	8.63	0.37		80	
Serratia odorifera bv.2	3.73	0.17		1	
				99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.33	LYS 94		222261
			TRE 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia odorifera bv.2	89.61	0.43	LYS 94	VPT	222262
Serratia plymuthica	8.60	0.27	SCI 97	99	
Klebsiella ozaenae	1.15	0.18		80	
				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	98.80	0.73	LYS 94		222263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	83.05	0.51	SUC 99		222266
Klebsiella ozaenae	6.36	0.37		Taxony nelze odlišit.	
Rahnella genomospecies 2	5.38	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Serratia plymuthica	61.97	0.60	SUC 99	IND	222267
Serratia odorifera bv.2	33.43	0.50		1	
Pantoea ananas	1.61	0.21		50	
				99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	95.76	0.33	LYS 94		222273
Citrobacter gillenii	4.24	0.21	H2S 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Buttiauxella ferragutiae	90.92	0.48	MLB 1	MAL ESL VPT	222302
Enterobacter nimipressuralis	4.55	0.21		1 99 1	
Escherichia coli inactive	2.58	0.40		99 99 99	
				1 5 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia vulneris	94.18	0.53	SOR 1		222306
Klebsiella ozaenae	3.18	0.39			
Buttiauxella ferragutiae	1.31	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	35.27	0.32	ADO 97	VPT	222307
Escherichia vulneris	24.60	0.13	ART 95	1	
Serratia liquefaciens	15.59	0.12		1	
				93	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella enterica ssp. houtenae	99.31	0.53	ORN 99		222313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	59.06	0.54	CEL 2	VPT GLR IND	222322
Serratia odorifera bv.2	22.42	0.27		1 95 98	
Buttiauxella ferragutiae	8.54	0.09		99 1 50	
				1 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	98.45	0.57	INO 99		222323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia vulneris	50.51	0.38	SOR 1	GLR IND MAL	222326
Escherichia coli	27.53	0.54		1 1 85	
Kluyvera cryocrescens	7.66	0.24		95 98 1	
				1 90 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Kluyvera cryocrescens	38.25	0.36	ORN 99	VPT MAL	222327
Serratia odorifera bv.2	31.75	0.34		1 86	
Kluyvera ascorbata	14.01	0.23		99 1	
				1 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.2	79.96	0.33	LAC 98	VPT	222342
Buttiauxella ferragutiae	15.07	0.09	SCI 97	99	
Klebsiella ozaenae	4.97	0.22		1	
				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	99.85	0.63	LAC 98		222343
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	72.52	0.41	ADO 97	VPT	222346
Escherichia vulneris	17.73	0.13	ART 95	1	
Serratia odorifera bv.2	9.75	0.10		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.2	81.80	0.41	LAC 98	VPT	222347
Klebsiella ozaenae	8.07	0.34	RAF 7	99	
Serratia odorifera bv.1	4.56	0.13		1	
				50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.27	SCI 97		222360
			TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.57	TRE 99		222361
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	99.92	0.67	SCI 97		222362
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.97			222363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.34	TRE 99		222365
			RAF 7		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia odorifera bv.2	92.46	0.44	SCI 97	VPT	222366
Klebsiella ozaenae	6.02	0.34	RAF 7	99	
Serratia plymuthica	1.19	0.11		1	
				80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	99.53	0.74	RAF 7		222367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.27	H2S 1		222372
			SCI 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.57	H2S 1		222373
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.34	H2S 1		222377
			RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Tatumella ptyseos	44.10	0.28	SOR 1	ESL MAN VPT	222400
Escherichia coli inactive	41.62	0.44	TRE 93	1 1 5	
Pantoea terrea	3.60	0.03		5 93 1	
				99 1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea terrea	98.99	0.43	SOR 12		222401
Serratia plymuthica	0.47	0.07	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Tatumella ptyseos	25.12	0.51	SOR 1	ESL MAN VPT	222402
Escherichia coli inactive	16.06	0.63		1 1 5	
Pantoea terrea	15.26	0.43		5 93 1	
				99 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Pantoea terrea	98.63	0.83	SOR 12		222403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia plymuthica	31.35	0.22	CEL 88	MAN	222404
Escherichia coli inactive	26.27	0.29	TRE 99	99	
Tatumella ptyseos	19.49	0.10		93	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea terrea	85.40	0.37	SOR 12	MAN ONP	222405
Serratia plymuthica	13.40	0.31	TRE 99	1 1	
Serratia liquefaciens	1.20	0.06		99 70	
				99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	45.83	0.61	CEL 88	MAN ESL VPT	222406
Yersinia rohdei	27.86	0.60		99 81 80	
Pantoea terrea	8.85	0.37		99 1 1	
				1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea terrea	84.71	0.76	SOR 12	MAN ONP	222407
Serratia plymuthica	13.29	0.71		1 1	
Serratia liquefaciens	1.19	0.46		99 70	
				99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillienii	47.65	0.42	SAL 1	MAN MAL ONP	222412
Citrobacter freundii	15.92	0.37		99 99 67	
Tatumella ptyseos	9.64	0.11		99 8 88	
				1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea terrea	83.18	0.43	SOR 12	MAN MAL ESL VPT ONP	222413
Citrobacter freundii	9.14	0.49	H2S 1	1 1 99 99 1	
Citrobacter gillienii	6.84	0.42		99 8 1 1 88	
				99 99 1 1 67	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia plymuthica	39.06	0.22	CEL 88		222416
Citrobacter freundii	34.23	0.35	H2S 1	Taxony nelze odlišit.	
Yersinia rohdei	23.74	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea terrea	73.84	0.37	SOR 12	MAN ESL VPT ONP	222417
Citrobacter freundii	13.54	0.47	H2S 1	1 99 99 1	
Serratia plymuthica	11.59	0.31		99 1 1 88	
				99 81 80 70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	53.61	0.34	SAL 10	IND GLR	222420
Escherichia coli	30.59	0.35	TRE 90	80 80	
Serratia plymuthica	8.65	0.10		98 95	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	38.15	0.69	LYS 90	IND GLR	222422
Serratia plymuthica	21.79	0.50		98 95	
Rahnella genomospecies 2	18.01	0.41		1 1	
				1 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea terrea	59.41	0.55	SOR 12	MAN ONP	222423
Serratia plymuthica	26.88	0.59	LAC 4	1 1	
Rahnella genomospecies 2	6.84	0.40		99 70	
				99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Rahnella genomospecies 2	56.84	0.31	CEL 90	IND GLR	222424
Serratia plymuthica	33.31	0.34	TRE 99	1 10	
Escherichia coli	7.52	0.35		1 1	
				98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	60.86	0.43	CEL 88	MAN ONP	222425
Rahnella genomospecies 2	31.96	0.31	TRE 99	99 70	
Pantoea terrea	4.04	0.09		99 99	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Rahnella genomospecies 2	59.07	0.71	CEL 90	IND GLR	222426
Serratia plymuthica	34.62	0.73		1 10	
Escherichia coli	3.87	0.69		1 1	
				98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	60.36	0.83	CEL 88	MAN ONP	222427
Rahnella genomospecies 2	31.70	0.70		99 70	
Pantoea terrea	4.01	0.49		99 99	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter gillienii	57.49	0.48	SAL 1	GLR MAL IND	222432
Citrobacter freundii	33.54	0.48		1 99 1	
Escherichia coli	3.79	0.29		1 8 33	
				95 1 98	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN	MAL	ESL	VPT	ONP	222433
Citrobacter freundii	62.65	0.60		99	8	1	1	88	
Citrobacter gillenbergii	26.85	0.48		99	99	1	1	67	
Pantoea terra	6.70	0.16		1	1	99	99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90	ESL					222436
Rahnella genomospecies 2	47.24	0.31	H2S 1	99					
Serratia plymuthica	27.68	0.34		81					
Citrobacter freundii	21.51	0.46		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL					222437
Citrobacter freundii	38.69	0.58		1					
Serratia plymuthica	37.35	0.43		81					
Rahnella genomospecies 2	19.61	0.31		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	Taxony nelze odlišit. No good discrimination.					222442
Serratia marcescens bv.1	53.31	0.46							
Serratia plymuthica	30.51	0.38							
Serratia liquefaciens	3.77	0.15							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 12	MAN	ESL	ONP			222443
Pantoea terra	45.87	0.43	INO 1	1	99	1			
Serratia plymuthica	21.41	0.47		99	81	70			
Pantoea dispersa	18.65	0.57		99	1	99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 88	Taxony nelze odlišit. No good discrimination.					222445
Serratia plymuthica	88.19	0.31	TRE 99						
Serratia liquefaciens	11.81	0.09							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88						222446
Serratia plymuthica	94.81	0.61							
Serratia liquefaciens	4.23	0.30							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 88	MAN	ONP				222447
Serratia plymuthica	82.74	0.71		99	70				
Serratia liquefaciens	11.08	0.49		99	93				
Pantoea terra	5.33	0.37		1	1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 88	Taxony nelze odlišit. No good discrimination.					222457
Serratia plymuthica	88.19	0.31	H2S 1						
Serratia liquefaciens	11.81	0.09							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88						222462
Serratia plymuthica	95.24	0.50	RAF 94						
Serratia marcescens bv.1	1.73	0.18							
Escherichia coli	1.69	0.29							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 88						222463
Serratia plymuthica	95.46	0.59	RAF 94						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88						222464
Serratia plymuthica	100.0	0.34	TRE 99						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88						222465
Serratia plymuthica	100.0	0.43	TRE 99						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 88						222466
Serratia plymuthica	98.08	0.73							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 88						222467
Serratia plymuthica	98.74	0.83							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88						222476
Serratia plymuthica	100.0	0.34	H2S 1						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 88						222477
Serratia plymuthica	98.97	0.43	H2S 1						
Citrobacter freundii	1.04	0.18							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND	ESL	GLR			222500
Escherichia coli inactive	80.93	0.40	TRE 90	80	5	80			
Escherichia coli	10.94	0.29		98	35	95			
Serratia marcescens bv.1	8.13	0.15		1	96	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND	ESL	GLR			222502
Serratia marcescens bv.1	33.88	0.55		1	96	1			
Escherichia coli inactive	30.66	0.59		80	5	80			
Escherichia coli	22.56	0.62		98	35	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAN	ONP				222503
Serratia liquefaciens	52.46	0.56		99	93				
Pantoea terra	23.97	0.43		1	1				
Serratia proteamaculans ss.proteamac	14.51	0.42		99	99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 95	VPT	IND	GLR	ESL		222504
Serratia liquefaciens	36.44	0.12	SCI 90	93	1	1	97		
Escherichia coli inactive	36.00	0.25	TRE 99	1	80	80	5		
Escherichia coli	27.57	0.29		1	98	95	35		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95	Taxony nelze odlišit. No good discrimination.					222505
Serratia liquefaciens	78.34	0.31	TRE 99						
Serratia proteamaculans ss.proteamac	21.66	0.17							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	VPT	IND	GLR	ESL		222506
Serratia liquefaciens	65.62	0.52	SCI 90	93	1	1	97		
Escherichia coli	24.58	0.62		1	98	95	35		
Escherichia coli inactive	5.89	0.44		1	80	80	5		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95	MAN	ONP				222507
Serratia liquefaciens	75.45	0.71		99	93				
Serratia proteamaculans ss.proteamac	20.87	0.57		99	99				
Pantoea terra	2.86	0.37		1	1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95	Taxony nelze odlišit. No good discrimination.					222517
Serratia liquefaciens	78.34	0.31	H2S 1						
Serratia proteamaculans ss.proteamac	21.66	0.17							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98	Taxony nelze odlišit. No good discrimination.					222520
Escherichia coli	88.51	0.54							
Escherichia coli inactive	11.49	0.31							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									222522
Escherichia coli	96.99	0.88							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Escherichia coli Pantoea terrea	56.22 22.90 9.63	0.37 0.48 0.16	ORN 95 LAC 10	MAN 99	IND 1	GLR 1	VPT 1	ONP 93 95 1	222523
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.76	0.54	TRE 98						222524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.51	0.88							222526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia plymuthica Rahnella genomospecies 2	67.32 14.43 7.58	0.52 0.43 0.31	ORN 95 LAC 10	Taxony nelze odlišit. No good discrimination.					222527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Citrobacter gillenii	96.08 2.29 1.64	0.48 0.10 0.08	H2S 1						222532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	H2S 1						222536
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia marcescens bv.1 Serratia proteamaculans ss.proteamac	50.78 46.23 1.28	0.41 0.48 0.06	ORN 95 SCI 90	Taxony nelze odlišit. No good discrimination.					222542
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia marcescens bv.1	74.34 20.56 3.22	0.60 0.45 0.40	ORN 95	Taxony nelze odlišit. No good discrimination.					222543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	78.34 21.66	0.35 0.21	ORN 95 TRE 99	Taxony nelze odlišit. No good discrimination.					222545
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia liquefaciens	95.72	0.56	ORN 95 SCI 90						222546
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	77.77 21.51	0.75 0.60	ORN 95	Taxony nelze odlišit. No good discrimination.					222547
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	78.34 21.66	0.35 0.21	ORN 95 H2S 1	Taxony nelze odlišit. No good discrimination.					222557
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens Serratia marcescens bv.1	61.12 25.01 8.54	0.48 0.22 0.20	INO 1	IND 98	GLR 95	VPT 1			222562
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia odorifera bv.2 Serratia plymuthica	86.13 5.86 4.45	0.41 0.17 0.19	ORN 95 LAC 10	Taxony nelze odlišit. No good discrimination.					222563
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Escherichia coli Serratia plymuthica	53.77 23.19 23.05	0.37 0.48 0.34	ORN 95 LAC 10 SCI 90	IND 1	GLR 1	VPT 93			222566
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia liquefaciens Serratia plymuthica Serratia proteamaculans ss.proteamac	83.93 11.99 2.11	0.56 0.43 0.21	ORN 95 LAC 10	Taxony nelze odlišit. No good discrimination.					222567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Yersinia intermedia Yersinia rohdei	41.66 13.68 11.05	0.55 0.48 0.47	RAF 94	IND 1	ESL 81				222602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Serratia plymuthica Serratia ficaria	45.44 37.70 7.46	0.55 0.64 0.48	SOR 12 CEL 4	MAN 1	ONP 1				222603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Rahnella genomospecies 2	72.40 18.23 6.13	0.39 0.24 0.11	TRE 99	MAL 1					222604
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Cedecea species 5	72.51 14.20 4.89	0.48 0.31 0.21	TRE 99	MAL 1					222605
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Rahnella genomospecies 2	70.41 17.73 5.96	0.79 0.64 0.50		MAL 1					222606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Cedecea species 5	71.97 14.09 4.85	0.88 0.71 0.60		MAL 1					222607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Serratia plymuthica	79.34 10.26 5.48	0.48 0.35 0.15	SAL 1	MAL 99					222612
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Pantoea terrea	46.46 24.03 11.60	0.48 0.47 0.16	SAL 1	MAN 99	MAL 99	ESL 1	VPT 1	ONP 67 88 1	222613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Citrobacter freundii	67.37 16.96 6.33	0.39 0.24 0.33	H2S 1	MAL 1	VPT 80	ESL 81			222616

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Citrobacter freundii	65.93 12.91 8.25	0.48 0.31 0.45	H2S 1	MAL VPT ESL 1 80 81 91 99 91 8 1 1	222617
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Rahnella aquatilis	41.19 40.59 14.95	0.20 0.27 0.06	TRE 99 RAF 97	MAL 52 1 99	222620
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella aquatilis Rahnella genomospecies 2	51.56 30.91 16.10	0.37 0.19 0.20	TRE 99 RAF 94	MAL 1 99 52	222621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Rahnella aquatilis	39.24 38.67 14.25	0.60 0.67 0.45	RAF 97	MAL 52 1 99	222622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella aquatilis Rahnella genomospecies 2	49.37 29.60 15.41	0.76 0.59 0.59	RAF 94	MAL 1 99 52	222623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Rahnella aquatilis	54.81 26.17 9.64	0.50 0.51 0.29	TRE 99	MAL 52 1 99	222624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2 Rahnella aquatilis	41.87 26.98 25.10	0.60 0.50 0.43	TRE 99	MAL 1 52 99	222625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Rahnella aquatilis	54.70 26.12 9.62	0.90 0.91 0.69		MAL 52 1 99	222626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2 Rahnella aquatilis	41.77 26.92 25.04	1.00 0.89 0.83		MAL 1 52 99	222627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Rahnella genomospecies 2	63.93 14.43 8.83	0.54 0.46 0.20	SAL 1	ESL MAL 1 99 1 8 99 52	222632
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter freundii Serratia plymuthica	36.31 32.79 14.82	0.54 0.58 0.37	SAL 1	MAL 99 8 1	222633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Rahnella aquatilis	53.57 25.58 9.42	0.50 0.51 0.29	H2S 1	MAL 52 1 99	222636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2 Rahnella aquatilis	39.92 25.73 23.94	0.60 0.50 0.43	H2S 1	MAL 1 52 99	222637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Yersinia intermedia Serratia marcescens bv.1	91.10 5.28 0.90	0.55 0.33 0.18	RAF 94		222642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Serratia ficaria Pantoea dispersa	71.47 17.29 8.49	0.64 0.49 0.57	RAF 94	ESL 81 99 1	222643
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.39	TRE 99		222644
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Serratia ficaria	96.52 3.48	0.48 0.17	TRE 99		222645
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	98.51	0.79			222646
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	95.40	0.88			222647
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.39	H2S 1		222656
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Serratia ficaria	96.52 3.48	0.48 0.17	H2S 1		222657
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.27	TRE 99 RAF 94		222660
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia plymuthica Pantoea ananas	92.32 7.68	0.37 0.07	TRE 99 RAF 94	IND 1 99	222661
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	97.49	0.67	RAF 94		222662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea ananas Serratia odorifera bv.2	89.59 7.45 1.03	0.76 0.47 0.33	RAF 94	IND 1 99 50	222663
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia plymuthica	97.93	0.51	TRE 99		222664

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia plymuthica</i>	95.57	0.60	TRE 99				222665
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia plymuthica</i>	97.08	0.91					222666
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia plymuthica</i>	95.38	1.00					222667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Serratia plymuthica</i> <i>Citrobacter gillenii</i>	93.09 6.91	0.27 0.14	H2S 1 RAF 94	MAL 1 99			222672
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia plymuthica</i> <i>Pantoea ananas</i> <i>Citrobacter gillenii</i>	88.47 7.36 2.19	0.37 0.07 0.14	H2S 1 RAF 94	IND MAL 1 1 99 6 1 99			222673
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia plymuthica</i>	97.93	0.51	H2S 1				222676
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia plymuthica</i>	95.46	0.60	H2S 1				222677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia marcescens</i> bv.1 <i>Buttiauxella ferragutiae</i> <i>Escherichia coli</i> inactive	27.09 24.27 12.01	0.27 0.09 0.25	MLB 1 CEL 4	ESL 96 99 5			222702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia liquefaciens</i> <i>Pantoea terrea</i> <i>Serratia plymuthica</i>	46.70 16.89 14.01	0.31 0.16 0.25	ORN 95 CEL 5	MAN ONP 99 93 1 1 99 70			222703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia vulneris</i> <i>Serratia plymuthica</i> <i>Serratia liquefaciens</i>	33.14 33.07 13.29	0.32 0.39 0.27	SOR 1 SUC 8	VPT 1 80 93			222706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia liquefaciens</i> <i>Serratia plymuthica</i> <i>Serratia proteamaculans</i> ss.proteamac	37.18 30.84 10.28	0.46 0.48 0.31	ORN 95 CEL 5	Taxony nelze odlišit. No good discrimination.			222707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Rahnella genomospecies</i> 2 <i>Serratia plymuthica</i>	62.84 14.69 14.47	0.54 0.20 0.27	CEL 2	IND GLR 98 95 1 10 1 1			222722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia plymuthica</i> <i>Rahnella aquatilis</i> <i>Kluyvera ascorbata</i>	34.65 20.78 20.45	0.37 0.19 0.23	LYS 1 RAF 94	MAL IND VPT 1 1 80 99 1 99 96 92 1			222723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Rahnella genomospecies</i> 2 <i>Serratia plymuthica</i> <i>Rahnella aquatilis</i>	44.09 21.05 7.76	0.50 0.51 0.29	LYS 1	MAL 52 1 99			222726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Kluyvera ascorbata</i> <i>Serratia plymuthica</i> <i>Rahnella genomospecies</i> 2	38.84 21.04 13.56	0.57 0.60 0.50	ORN 99	IND MAL 92 96 1 1 1 52			222727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia liquefaciens</i> <i>Serratia odorifera</i> bv.2 <i>Serratia proteamaculans</i> ss.proteamac	50.16 14.55 13.87	0.34 0.23 0.20	ORN 95 CEL 5	Taxony nelze odlišit. No good discrimination.			222743
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia plymuthica</i> <i>Serratia liquefaciens</i> <i>Klebsiella ozaenae</i>	54.43 32.81 6.48	0.39 0.30 0.29	LYS 1	VPT 80 93 1			222746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia odorifera</i> bv.1 <i>Serratia liquefaciens</i> <i>Serratia plymuthica</i>	53.05 25.21 13.94	0.53 0.49 0.48	ORN 99	Taxony nelze odlišit. No good discrimination.			222747
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Serratia odorifera</i> bv.2 <i>Serratia plymuthica</i> <i>Escherichia coli</i>	61.23 37.14 1.63	0.27 0.27 0.14	SUC 1 SCI 97	GLR VPT IND 1 99 50 1 80 1 95 1 98			222762
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia odorifera</i> bv.2 <i>Serratia plymuthica</i> <i>Serratia odorifera</i> bv.1	91.87 5.17 1.82	0.57 0.37 0.21	SUC 1				222763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia plymuthica</i> <i>Serratia odorifera</i> bv.1 <i>Raoultella terrigena</i>	83.89 5.64 5.32	0.51 0.21 0.21	LYS 1	MAL 1 1 99			222766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia odorifera</i> bv.1 <i>Serratia plymuthica</i> <i>Serratia odorifera</i> bv.2	63.60 28.65 2.45	0.60 0.60 0.34	ORN 99	Taxony nelze odlišit. No good discrimination.			222767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> inactive <i>Enterobacter nimipressuralis</i> <i>Salmonella choleraesuis</i>	42.83 37.03 12.77	0.47 0.21 0.31	SAL 10 TRE 90	MAL VPT ESL ONP 1 1 5 45 99 99 99 99 1 1 1 1			223000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Enterobacter nimipressuralis</i> <i>Escherichia coli</i> inactive <i>Yersinia pestis</i>	79.04 8.31 5.47	0.60 0.66 0.48	CEL 99	MAL VPT ESL 99 99 99 1 1 5 1 1 50			223002
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Enterobacter amnigenus</i> bv.2	95.46	0.60	CEL 99				223003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ONP			223004

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia coli inactive	84.93	0.32	TRE 90	45					
Shigella flexneri (gr. B)	8.75	0.03		1					
Escherichia coli	6.32	0.15		95					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	MAL	VPT	IND	ESL	GLR	223006
Escherichia coli inactive	44.28	0.51		1	1	80	5	80	
Enterobacter nimipressuralis	24.10	0.21		99	99	1	99	1	
Escherichia coli	17.93	0.49		1	1	98	35	95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95	MAL					223007
Serratia liquefaciens	55.08	0.37	SUC 98	2					
Kluyvera cochleae	14.27	0.21		99					
Enterobacter amnigenus bv.2	13.43	0.21		99					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1						223010
Salmonella choleraesuis	96.72	0.31	LYS 95						
Escherichia coli inactive	3.28	0.07							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	MAL	ESL	ONP	VPT		223012
Enterobacter nimipressuralis	46.58	0.21	H2S 1	99	99	99	99		
Salmonella paratyphi A	34.26	0.22		1	1	1	1		
Salmonella enterica ssp. houtenae	7.88	0.19		1	1	1	1		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 99						223013
Salmonella enterica ssp. houtenae	90.59	0.53							
Enterobacter amnigenus bv.2	4.71	0.21							
Salmonella enterica ssp. arizonae	2.73	0.13							

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10						223020
Escherichia coli inactive	57.21	0.37	TRE 90	Taxony nelze odlišit.					
Escherichia coli	42.79	0.40		No good discrimination.					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	MAL	VPT	IND	ESL	GLR	223022
Escherichia coli	71.04	0.74		1	1	98	35	95	
Escherichia coli inactive	17.44	0.56		1	1	80	5	80	
Enterobacter nimipressuralis	5.03	0.21		99	99	1	99	1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99						223023
Enterobacter amnigenus bv.2	94.03	0.55							
Citrobacter braakii	4.84	0.48							
Escherichia coli	0.58	0.34							

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90						223024
Escherichia coli	80.91	0.40	TRE 98	Taxony nelze odlišit.					
Escherichia coli inactive	19.09	0.22		No good discrimination.					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	MAL	ESL	GLR			223026
Escherichia coli	82.98	0.74		1	35	95			
Kluyvera cryocrescens	7.65	0.34		86	99	1			
Escherichia coli inactive	3.60	0.41		1	5	80			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	IND				223027
Kluyvera cryocrescens	75.66	0.46		1	90				
Buttiauxella agrestis	7.34	0.21		1	1				
Enterobacter amnigenus bv.2	3.37	0.15		99	1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	GLR					223032
Citrobacter braakii	57.58	0.35		1					
Escherichia coli	30.02	0.34		95					
Escherichia coli inactive	7.37	0.16		80					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL	MAL	VPT			223033
Citrobacter braakii	58.75	0.45		1	1	1			
Salmonella enterica ssp. diarizonae	16.96	0.13		1	95	1			
Enterobacter amnigenus bv.2	16.60	0.15		99	99	99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR					223036
Escherichia coli	87.38	0.34	H2S 1	95					
Citrobacter braakii	12.62	0.13		1					

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	MAL	VPT	ESL			223042
Enterobacter nimipressuralis	74.18	0.21	INO 1	99	99	99			
Escherichia coli inactive	7.80	0.26		1	1	5			
Yersinia pestis	5.14	0.09		1	1	50			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95	MAL					223043
Serratia liquefaciens	47.83	0.26	SUC 98	2					
Enterobacter amnigenus bv.2	44.06	0.21		99					
Serratia proteamaculans ss.proteamac	6.55	0.06		1					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 95						223047
Serratia liquefaciens	87.96	0.41	SUC 98	Taxony nelze odlišit.					
Serratia proteamaculans ss.proteamac	12.04	0.21		No good discrimination.					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90						223062
Escherichia coli	80.29	0.34	INO 1	Taxony nelze odlišit.					
Escherichia coli inactive	19.71	0.16		No good discrimination.					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR	VPT			223066
Escherichia coli	81.35	0.34	INO 1	98	95	1			
Serratia liquefaciens	18.66	0.03		1	1	93			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	IND	ONP	GLR			223100
Salmonella choleraesuis	86.94	0.57		1	1	4			
Escherichia coli inactive	10.23	0.43		80	45	80			
Escherichia coli	1.81	0.34		98	95	95			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1	ESL	ONP	VPT			223101
Salmonella choleraesuis	92.14	0.47		1	1	1			
Salmonella enterica ssp. houtenae	3.53	0.13		1	1	1			
Serratia liquefaciens	2.53	0.08		97	93	93			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	MAL	VPT	IND	ESL	GLR	223102
Escherichia coli inactive	40.74	0.62		1	1	80	5	80	
Escherichia coli	39.30	0.68		1	1	98	35	95	
Enterobacter nimipressuralis	5.87	0.21		99	99	1	99	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99	ESL	ONP	VPT			223103
Salmonella enterica ssp. houtenae	42.42	0.53		1	1	1			
Serratia liquefaciens	30.35	0.48		97	93	93			
Serratia proteamaculans ss.proteamac	21.65	0.42		99	99	84			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND	ONP	GLR			223104

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia coli	36.28	0.34	TRE 98	98	95	95			
Escherichia coli inactive	36.14	0.28		80	45	80			
Salmonella choleraesuis	17.57	0.17		1	1	4			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	VPT	IND	GLR	ESL	223106	
Escherichia coli	56.29	0.68		1	98	95	35		
Serratia liquefaciens	31.38	0.44		93	1	1	97		
Escherichia coli inactive	10.30	0.47		1	80	80	5		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98					223107	
Serratia liquefaciens	57.75	0.63		Taxony nelze odlišit.					
Serratia proteamaculans ss.proteamac	41.19	0.57		No good discrimination.					
Serratia grimesii	0.39	0.17							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1					223110	
Salmonella choleraesuis	97.48	0.57							

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP	MAL			223111	
Salmonella enterica ssp. houtenae	77.30	0.53		1	1				
Salmonella choleraesuis	20.37	0.47		1	1				
Salmonella enterica ssp. arizonae	2.33	0.13		99	95				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 98					223112	
Salmonella enterica ssp. houtenae	91.32	0.59							
Salmonella typhi	5.18	0.21							
Salmonella enterica ssp. arizonae	1.36	0.13							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								223113	
Salmonella enterica ssp. houtenae	96.43	0.93							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 98	IND	VPT	GLR	ONP	ESL	223116
Salmonella enterica ssp. houtenae	58.96	0.19	RAF 1	1	1	1	1	1	
Escherichia coli	23.58	0.28		98	1	95	95	35	
Serratia liquefaciens	13.15	0.04		1	93	1	93	97	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1					223117	
Salmonella enterica ssp. houtenae	90.89	0.53							
Serratia liquefaciens	3.72	0.23							
Salmonella enterica ssp. arizonae	2.74	0.13							

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98	IND	ONP	GLR		223120	
Escherichia coli	88.93	0.59		98	95	95			
Escherichia coli inactive	8.81	0.34		80	45	80			
Salmonella choleraesuis	2.27	0.17		1	1	4			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								223122	
Escherichia coli	98.16	0.93							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND	MAL	VPT	ESL	GLR	223123
Escherichia coli	49.91	0.53		98	1	1	35	95	
Serratia liquefaciens	25.58	0.29		1	2	93	97	1	
Salmonella enterica ssp. diarizonae	9.21	0.13		2	95	1	1	48	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98					223124	
Escherichia coli	98.28	0.59							

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								223126	
Escherichia coli	99.06	0.93							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 98	GLR	VPT	IND	MAL	223127	
Serratia liquefaciens	50.29	0.44	LAC 10	1	93	1	2		
Kluyvera cryocrescens	20.96	0.36		1	1	90	86		
Escherichia coli	17.31	0.53		95	1	98	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	MAL	ONP	GLR	223132	
Escherichia coli	65.67	0.53		98	1	95	95		
Salmonella enterica ssp. diarizonae	24.49	0.19		2	95	92	48		
Salmonella enterica ssp. houtenae	8.64	0.19		1	1	1	1		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	ONP	MAL			223133	
Salmonella enterica ssp. diarizonae	64.97	0.53		92	95				
Salmonella enterica ssp. houtenae	22.93	0.53		1	1				
Salmonella enterica ssp. arizonae	12.07	0.38		99	95				

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					223136	
Escherichia coli	100.0	0.53							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 98	VPT	IND	GLR	ESL	223142	
Serratia liquefaciens	80.11	0.32	SCI 90	93	1	1	97		
Escherichia coli inactive	5.68	0.22		1	80	80	5		
Escherichia coli	5.48	0.28		1	98	95	35		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98					223143	
Serratia liquefaciens	56.33	0.51		Taxony nelze odlišit.					
Serratia proteamaculans ss.proteamac	40.17	0.45		No good discrimination.					
Serratia marcescens	2.23	0.21							

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98					223145	
Serratia liquefaciens	58.37	0.27	TRE 99	Taxony nelze odlišit.					
Serratia proteamaculans ss.proteamac	41.63	0.21		No good discrimination.					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					223146
Serratia liquefaciens	92.09	0.47	SUC 98	IND GLR VPT	
Serratia proteamaculans ss.proteamac	5.97	0.21	SCI 90	1 1 93	
Escherichia coli	1.11	0.28		1 1 84	
				98 95 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98		223147
Serratia liquefaciens	57.90	0.66		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	41.30	0.60		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		223153
Salmonella enterica ssp. houtenae	91.82	0.53			
Salmonella enteritidis	3.71	0.20			
Salmonella enterica ssp. arizonae	2.77	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 98	ESL ONP VPT	223157
Serratia liquefaciens	53.26	0.27	H2S 1	97 93 93	
Serratia proteamaculans ss.proteamac	37.98	0.21		99 99 84	
Salmonella enterica ssp. houtenae	8.76	0.13		1 1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		223162
Escherichia coli	90.61	0.53			
Serratia liquefaciens	7.74	0.13			
Escherichia coli inactive	1.65	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98		223163
Serratia liquefaciens	79.78	0.32	LAC 10	Taxony nelze odlišit.	
Serratia odorifera bv.2	14.00	0.17		No good discrimination.	
Serratia proteamaculans ss.proteamac	5.17	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND GLR VPT	223166
Escherichia coli	67.38	0.53		98 95 1	
Serratia liquefaciens	32.62	0.28		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 98		223167
Serratia liquefaciens	88.67	0.47	LAC 10	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.75	0.21		No good discrimination.	
Serratia odorifera bv.1	5.37	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		223200
Enterobacter nimipressuralis	99.52	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		223201
Enterobacter amnigenus bv.2	97.71	0.60			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					223202
Enterobacter nimipressuralis	99.50	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					223203
Enterobacter amnigenus bv.2	97.64	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	VPT MAL IND	223206
Enterobacter nimipressuralis	88.28	0.60		99 99 1	
Kluyvera cryocrescens	6.05	0.48		1 86 90	
Yersinia intermedia	1.91	0.47		5 5 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 99	IND VPT	223207
Kluyvera cochleae	38.26	0.60		1 67	
Enterobacter amnigenus bv.2	36.01	0.60		1 99	
Kluyvera cryocrescens	22.90	0.60		90 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		223212
Enterobacter nimipressuralis	99.20	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL ESL ONP VPT	223213
Enterobacter amnigenus bv.2	81.35	0.60		99 99 99 99	
Salmonella enterica ssp. houtenae	15.79	0.53		1 1 1 1	
Enterobacter nimipressuralis	1.91	0.21		99 99 99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		223221
Enterobacter amnigenus bv.2	99.67	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	VPT	223222
Enterobacter nimipressuralis	57.48	0.60		99	
Buttiauxella izardii	26.32	0.60		1	
Enterobacter amnigenus bv.2	13.34	0.55		99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					223223
Enterobacter amnigenus bv.2	99.51	0.95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	223224
Kluyvera cryocrescens	59.61	0.34		90	
Buttiauxella agrestis	23.12	0.21		1	
Buttiauxella izardii	10.33	0.14		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	223225
Kluyvera cryocrescens	81.37	0.46		1 90	
Buttiauxella agrestis	7.89	0.21		1 1	
Enterobacter amnigenus bv.2	3.63	0.15		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	223226
Kluyvera cryocrescens	58.71	0.74		90	
Buttiauxella agrestis	22.77	0.60		1	
Buttiauxella izardii	10.17	0.54		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT IND	223227
Kluyvera cryocrescens	80.87	0.86		1 90	
Buttiauxella agrestis	7.84	0.60		1 1	
Enterobacter amnigenus bv.2	3.60	0.55		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	MAL VPT ESL	223232
Enterobacter nimipressuralis	43.31	0.21	LAC 1	99 99 99	
Citrobacter braakii	24.08	0.42		1 1 1	
Buttiauxella izardii	19.84	0.21		99 1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		223233
Enterobacter amnigenus bv.2	92.34	0.55			
Citrobacter braakii	6.70	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	223236
Kluyvera cryocrescens	58.49	0.34		90	
Buttiauxella agrestis	22.69	0.21		1	
Buttiauxella izardii	10.13	0.14		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Buttiauxella agrestis Enterobacter amnigenus bv.2	79.80 7.74 3.56	0.46 0.21 0.15	H2S 1	VPT	IND			223237
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter nimipressuralis	98.83	0.60	INO 1					223242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	97.60	0.60	INO 1					223243
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Yersinia intermedia Kluyvera cryocrescens	67.84 25.63 4.65	0.21 0.32 0.09	INO 1 RAF 1	VPT	MAL	IND		223246
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Buttiauxella izardii Yersinia intermedia	50.69 23.22 12.60	0.21 0.21 0.28	LAC 1 INO 1	IND	VPT	MAL		223262
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	95.10	0.55	INO 1					223263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Buttiauxella agrestis Buttiauxella izardii	53.39 20.71 9.25	0.34 0.21 0.14	INO 1	IND				223266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Buttiauxella agrestis Serratia odorifera bv.1	69.69 6.76 4.54	0.46 0.21 0.21	INO 1	IND	MAL			223267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter nimipressuralis Buttiauxella ferragutiae	54.88 44.35	0.60 0.60	LYS 1	MAL	VPT			223302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Salmonella enterica ssp. houtenae Yokenella regensburgei	73.22 14.22 8.35	0.60 0.53 0.39	LYS 1	MAL	ONP	VPT	ESL	223303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Enterobacter nimipressuralis Buttiauxella ferragutiae	44.39 21.90 17.70	0.38 0.21 0.21	LAC 95	VPT	IND	MAL		223306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Serratia liquefaciens Yokenella regensburgei	53.56 11.68 10.71	0.50 0.37 0.30	LAC 95	VPT	IND	MAL		223307
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.33	0.53	TRE 99					223311
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Trabulsiella guamensis Enterobacter nimipressuralis	76.57 15.17 4.57	0.59 0.44 0.21	SCI 98	MAL	ONP	VPT	ESL	223312
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella enterica ssp. houtenae	99.52	0.93						223313
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	98.63	0.53	RAF 1					223317
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	CEL 2 TRE 98					223320
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter nimipressuralis Buttiauxella ferragutiae	46.42 17.88 14.45	0.59 0.21 0.21	CEL 2	MAL	IND	VPT	GLR	223322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Kluyvera cryocrescens Kluyvera ascorbata	88.28 5.98 4.42	0.55 0.36 0.29	LYS 1	VPT	IND			223323
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cryocrescens Escherichia coli	88.01 11.99	0.24 0.26	TRE 99	GLR	MAL			223324
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera cryocrescens Kluyvera ascorbata	73.19 26.81	0.36 0.23	TRE 99	Taxony nelze odlišit. No good discrimination.				223325
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Escherichia coli Kluyvera ascorbata	86.64 5.84 5.29	0.63 0.59 0.35		GLR	MAL			223326
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera cryocrescens Kluyvera ascorbata Buttiauxella agrestis	72.43 26.53 0.24	0.75 0.63 0.21		IND				223327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae Enterobacter amnigenus bv.2	94.10 2.69 2.64	0.53 0.13 0.15	LAC 1					223333
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera cryocrescens Kluyvera ascorbata Salmonella enterica ssp. houtenae	70.42 25.80 3.79	0.36 0.23 0.13	H2S 1	ESL	ONP	MAL	IND	223337
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Enterobacter amnigenus bv.2 Serratia odorifera bv.2	25.83 23.79 19.33	0.26 0.21 0.23	CEL 5 SUC 98	MAL				223343

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 99		223347
Serratia odorifera bv.1	75.58	0.53		Taxony nelze odlišit.	
Serratia liquefaciens	13.93	0.41		No good discrimination.	
Serratia proteamaculans ss.proteamac	9.93	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		223353
Salmonella enterica ssp. houtenae	99.60	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		223362
Serratia odorifera bv.2	95.29	0.27	SCI 97		
Escherichia coli	4.71	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1		223363
Serratia odorifera bv.2	96.50	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		223367
Serratia odorifera bv.1	90.05	0.60			
Kluyvera cryocrescens	4.17	0.36			
Serratia odorifera bv.2	3.46	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	ESL IND 5 80 99 99 96 1	223400
Escherichia coli inactive	47.17	0.32			
Yersinia intermedia	25.19	0.21			
Serratia marcescens bv.1	19.20	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	IND ESL 99 99 1 96 1 1	223402
Yersinia intermedia	39.43	0.61			
Serratia marcescens bv.1	30.05	0.59			
Yersinia rohdei	7.72	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95	MAN ONP 99 93 1 1 99 99	223403
Serratia liquefaciens	48.49	0.56			
Pantoea terrea	22.15	0.43			
Serratia proteamaculans ss.proteamac	13.41	0.42			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95 TRE 99		223405
Serratia liquefaciens	78.34	0.31		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	21.66	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 SCI 90	IND ESL VPT 1 97 93 99 99 5 1 1 1	223406
Serratia liquefaciens	38.83	0.52			
Yersinia intermedia	35.63	0.59			
Yersinia rohdei	13.91	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95	MAN ONP 99 93 99 99 1 1	223407
Serratia liquefaciens	73.42	0.71			
Serratia proteamaculans ss.proteamac	20.31	0.57			
Pantoea terrea	2.79	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95 H2S 1		223417
Serratia liquefaciens	78.34	0.31		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	21.66	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 TRE 98	ESL GLR 35 95 5 80 99 1	223420
Escherichia coli	69.47	0.40			
Escherichia coli inactive	16.39	0.22			
Yersinia intermedia	14.14	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	ESL GLR 35 95 99 1 5 80	223422
Escherichia coli	66.21	0.74			
Yersinia intermedia	27.23	0.55			
Escherichia coli inactive	2.87	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 LAC 10	MAN IND VPT ONP 99 1 93 93 99 99 5 90 1 1 99 1	223423
Serratia liquefaciens	49.30	0.37			
Yersinia intermedia	8.88	0.30			
Pantoea terrea	8.45	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 TRE 98	GLR MAL 95 1 1 86 1 5	223424
Escherichia coli	71.30	0.40			
Kluyvera cryocrescens	13.86	0.07			
Yersinia intermedia	11.87	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR MAL 95 1 1 86 1 5	223426
Escherichia coli	49.18	0.74			
Kluyvera cryocrescens	19.32	0.47			
Yersinia intermedia	16.55	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT MAL IND 1 86 90 93 2 1 99 91 1	223427
Kluyvera cryocrescens	55.70	0.59			
Serratia liquefaciens	24.14	0.52			
Enterobacter amnigenus bv.1	5.30	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 H2S 1	GLR ESL 95 35 1 99 1 1	223432
Escherichia coli	61.05	0.34			
Yersinia intermedia	25.10	0.15			
Citrobacter braakii	8.81	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 H2S 1	GLR MAL 95 1 1 86 1 5	223436
Escherichia coli	57.83	0.34			
Kluyvera cryocrescens	22.72	0.07			
Yersinia intermedia	19.46	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND VPT 1 60 1 93 99 5	223442
Serratia marcescens bv.1	42.58	0.51			
Serratia liquefaciens	30.78	0.41			
Yersinia intermedia	23.01	0.46			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95		223443
Serratia liquefaciens	72.22	0.60		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	19.97	0.45		No good discrimination.	
Serratia marcescens bv.1	4.76	0.44			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95 TRE 99		223445
Serratia liquefaciens	78.34	0.35		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	21.66	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95 SCI 90	IND VPT 1 93 99 5 1 84	223446
Serratia liquefaciens	86.77	0.56			
Yersinia intermedia	9.37	0.44			
Serratia proteamaculans ss.proteamac	2.18	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 95		223447

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia liquefaciens	77.72	0.75						
Serratia proteamaculans ss.proteamac	21.49	0.60						Taxony nelze odlišit. No good discrimination.

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 95					223457
Serratia liquefaciens	78.34	0.35	H2S 1					Taxony nelze odlišit.
Serratia proteamaculans ss.proteamac	21.66	0.21						No good discrimination.

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96		IND VPT			223462
Yersinia intermedia	62.45	0.40			99 5			
Serratia liquefaciens	17.24	0.22			1 93			
Serratia marcescens bv.1	8.94	0.24			1 60			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 95					223463
Serratia liquefaciens	89.07	0.41	LAC 10					Taxony nelze odlišit.
Serratia plymuthica	4.60	0.19						No good discrimination.
Serratia proteamaculans ss.proteamac	2.24	0.06						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95		IND VPT			223466
Serratia liquefaciens	48.18	0.37	LAC 10		1 93			
Yersinia intermedia	25.20	0.38	SCI 90		99 5			
Serratia plymuthica	20.65	0.34			1 80			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95					223467
Serratia liquefaciens	80.73	0.56	LAC 10					Taxony nelze odlišit.
Serratia plymuthica	11.54	0.43						No good discrimination.
Serratia proteamaculans ss.proteamac	2.03	0.21						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 90		VPT IND GLR ESL			223500
Serratia liquefaciens	40.29	0.23	TRE 99		93 1 1 97			
Escherichia coli	16.89	0.34			1 98 95 35			
Escherichia coli inactive	16.82	0.28			1 80 80 5			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99					223501
Serratia proteamaculans ss.proteamac	57.06	0.42						Taxony nelze odlišit.
Serratia liquefaciens	39.60	0.42						No good discrimination.
Serratia marcescens	1.58	0.11						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 90		IND GLR VPT			223502
Serratia liquefaciens	57.84	0.63			1 1 93			
Serratia marcescens bv.1	18.02	0.60			1 1 60			
Escherichia coli	12.00	0.68			98 95 1			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL								223503
Serratia proteamaculans ss.proteamac	57.21	0.82						Taxony nelze odlišit.
Serratia liquefaciens	39.70	0.82						No good discrimination.
Serratia marcescens	1.59	0.51						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 90		IND GLR VPT			223504
Serratia liquefaciens	82.11	0.38	TRE 99		1 1 93			
Serratia proteamaculans ss.proteamac	10.76	0.17			1 1 84			
Escherichia coli	6.07	0.34			98 95 1			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99					223505
Serratia proteamaculans ss.proteamac	58.50	0.57						Taxony nelze odlišit.
Serratia liquefaciens	40.60	0.57						No good discrimination.

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 90		IND GLR VPT			223506
Serratia liquefaciens	84.39	0.78			1 1 93			
Serratia proteamaculans ss.proteamac	11.05	0.57			1 1 84			
Escherichia coli	3.09	0.68			98 95 1			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL								223507
Serratia proteamaculans ss.proteamac	58.48	0.97						Taxony nelze odlišit.
Serratia liquefaciens	40.58	0.97						No good discrimination.

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1		ESL ONP VPT			223512
Serratia liquefaciens	45.32	0.23	SCI 90		97 93 93			
Salmonella enterica ssp. houtenae	23.51	0.19			1 1 1			
Serratia marcescens bv.1	14.12	0.21			96 75 60			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1		ESL ONP VPT			223513
Salmonella enterica ssp. houtenae	51.33	0.53			1 1 1			
Serratia proteamaculans ss.proteamac	26.19	0.42			99 99 84			
Serratia liquefaciens	18.18	0.42			97 93 93			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		IND GLR VPT			223516
Serratia liquefaciens	85.65	0.38	SCI 90		1 1 93			
Serratia proteamaculans ss.proteamac	11.22	0.17			1 1 84			
Escherichia coli	3.14	0.28			98 95 1			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1					223517
Serratia proteamaculans ss.proteamac	58.38	0.57						Taxony nelze odlišit.
Serratia liquefaciens	40.52	0.57						No good discrimination.
Serratia grimesii	0.56	0.17						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98					223520
Escherichia coli	96.95	0.59						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								223522
Escherichia coli	96.57	0.93						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 10		IND GLR VPT			223523
Serratia liquefaciens	82.96	0.63			1 1 93			
Serratia proteamaculans ss.proteamac	10.87	0.42			1 1 84			
Escherichia coli	3.30	0.53			98 95 1			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98					223524
Escherichia coli	92.67	0.59						
Serratia liquefaciens	7.33	0.19						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 10		MAL IND VPT			223525
Serratia liquefaciens	74.95	0.38	TRE 99		2 1 93			
Kluyvera ascorbata	11.45	0.17			96 92 1			
Serratia proteamaculans ss.proteamac	9.82	0.17			1 1 84			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					GLR VPT IND MAL			223526
Escherichia coli	84.34	0.93			95 1 98 1			
Serratia liquefaciens	13.47	0.59			1 93 1 2			
Kluyvera cryocrescens	1.10	0.36			1 1 90 86			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 10		MAL IND VPT			223527
Serratia liquefaciens	74.99	0.78			2 1 93			
Kluyvera ascorbata	11.45	0.57			96 92 1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia proteamaculans ss.proteamac	9.82	0.57		1	1	84		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	1			223532	
Escherichia coli	97.26	0.53						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	1	ESL	MAL	VPT	223533
Salmonella enterica ssp. diarizonae	72.64	0.28	SUC	5	1	95	1	92
Serratia liquefaciens	19.16	0.23			97	2	93	93
Salmonella enterica ssp. houtenae	4.92	0.13			1	1	1	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	1	IND	GLR	VPT	223536
Escherichia coli	86.23	0.53			98	95	1	
Serratia liquefaciens	13.78	0.19			1	1	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	1	MAL	IND	VPT	223537
Serratia liquefaciens	75.36	0.38	LAC	10	2	1	93	
Kluyvera ascorbata	11.51	0.17			96	92	1	
Serratia proteamaculans ss.proteamac	9.87	0.17			1	1	84	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI	90				223540
Serratia liquefaciens	81.97	0.26	TRE	99	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	10.74	0.06			No good discrimination.			
Serratia marcescens bv.1	7.29	0.13						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE	99				223541
Serratia proteamaculans ss.proteamac	56.57	0.45			Taxony nelze odlišit.			
Serratia liquefaciens	39.26	0.45			No good discrimination.			
Serratia marcescens	3.14	0.21						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI	90				223542
Serratia liquefaciens	79.92	0.66			Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	10.47	0.45			No good discrimination.			
Serratia marcescens bv.1	7.11	0.53						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL								223543
Serratia proteamaculans ss.proteamac	56.56	0.85			Taxony nelze odlišit.			
Serratia liquefaciens	39.25	0.85			No good discrimination.			
Serratia marcescens	3.14	0.60						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI	90				223544
Serratia liquefaciens	87.35	0.41	TRE	99	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	11.44	0.21			No good discrimination.			
Serratia grimesii	1.21	0.02						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE	99				223545
Serratia proteamaculans ss.proteamac	58.36	0.60			Taxony nelze odlišit.			
Serratia liquefaciens	40.50	0.60			No good discrimination.			
Serratia grimesii	0.56	0.21						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI	90				223546
Serratia liquefaciens	87.22	0.81			Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	11.43	0.60			No good discrimination.			
Serratia grimesii	1.20	0.41						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL								223547
Serratia proteamaculans ss.proteamac	58.36	1.00			Taxony nelze odlišit.			
Serratia liquefaciens	40.50	1.00			No good discrimination.			
Serratia grimesii	0.56	0.60						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S	1				223552
Serratia liquefaciens	81.97	0.26	SCI	90	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	10.74	0.06			No good discrimination.			
Serratia marcescens bv.1	7.29	0.13						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S	1				223553
Serratia proteamaculans ss.proteamac	56.15	0.45			Taxony nelze odlišit.			
Serratia liquefaciens	38.97	0.45			No good discrimination.			
Serratia marcescens	3.12	0.21						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S	1				223556
Serratia liquefaciens	87.35	0.41	SCI	90	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	11.44	0.21			No good discrimination.			
Serratia grimesii	1.21	0.02						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S	1				223557
Serratia proteamaculans ss.proteamac	58.36	0.60			Taxony nelze odlišit.			
Serratia liquefaciens	40.50	0.60			No good discrimination.			
Serratia grimesii	0.56	0.21						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC	10				223561
Serratia liquefaciens	88.42	0.26	TRE	99	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	11.58	0.06			No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC	10	IND	GLR	VPT	223562
Serratia liquefaciens	77.87	0.47	SCI	90	1	1	93	
Escherichia coli	18.60	0.53			98	95	1	
Serratia marcescens bv.1	2.60	0.26			1	1	60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC	10				223563
Serratia liquefaciens	86.46	0.66			Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	11.33	0.45			No good discrimination.			
Serratia marcescens	1.27	0.27						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC	10				223565
Serratia liquefaciens	79.78	0.41	TRE	99	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	10.45	0.21			No good discrimination.			
Serratia odorifera bv.1	9.77	0.21						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	10				223566
Serratia liquefaciens	93.77	0.62	SCI	90				
Escherichia coli	3.95	0.53						
Serratia proteamaculans ss.proteamac	1.12	0.21						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC	10				223567
Serratia liquefaciens	79.57	0.81			Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	10.42	0.60			No good discrimination.			
Serratia odorifera bv.1	9.74	0.60						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S	1				223573
Serratia liquefaciens	88.42	0.26	LAC	10	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	11.58	0.06			No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S	1				223577

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	95.62	0.73			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5	IND MAL VPT	223643
Yersinia intermedia	46.06	0.48		99 5 5	
Serratia liquefaciens	23.11	0.34		1 2 93	
Enterobacter amnigenus bv.2	8.25	0.21		1 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		223644
Yersinia intermedia	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					223646
Yersinia intermedia	91.44	0.71			
Serratia plymuthica	3.08	0.39			
Serratia liquefaciens	1.86	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99		223647
Serratia odorifera bv.1	44.41	0.53		Taxony nelze odlišit.	
Serratia liquefaciens	21.10	0.49		No good discrimination.	
Serratia plymuthica	11.67	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		223652
Yersinia intermedia	100.0	0.33			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		223656
Yersinia intermedia	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		223660
Yersinia intermedia	100.0	0.28			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					223662
Yersinia intermedia	98.19	0.68			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5	IND	223663
Yersinia intermedia	33.59	0.42		99	
Serratia plymuthica	25.04	0.37		1	
Serratia odorifera bv.1	8.79	0.21		60	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND MAL	223664
Yersinia intermedia	65.53	0.26		99 5	
Kluyvera cryocrescens	18.06	0.07		90 86	
Serratia plymuthica	16.41	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND MAL	223666
Yersinia intermedia	61.26	0.66		99 5	
Kluyvera cryocrescens	16.89	0.47		90 86	
Serratia plymuthica	15.34	0.51		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	IND MAL	223667
Serratia odorifera bv.1	28.86	0.60		60 1	
Enterobacter kobei	28.86	0.61		1 83	
Kluyvera cryocrescens	19.09	0.59		90 86	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		223672
Yersinia intermedia	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND MAL	223676
Yersinia intermedia	65.53	0.26		99 5	
Kluyvera cryocrescens	18.06	0.07		90 86	
Serratia plymuthica	16.41	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	223702
Yersinia intermedia	36.43	0.48		99 5 5	
Serratia liquefaciens	23.65	0.37		1 2 93	
Enterobacter nimipressuralis	13.92	0.21		1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	MAL IND VPT	223703
Serratia proteamaculans ss.proteamac	53.89	0.56		1 1 84	
Serratia liquefaciens	37.40	0.56		2 1 93	
Kluyvera ascorbata	2.82	0.29		96 92 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	MAL IND VPT	223705
Serratia proteamaculans ss.proteamac	38.08	0.31	TRE 99	1 1 84	
Serratia liquefaciens	26.43	0.31		2 1 93	
Kluyvera ascorbata	17.21	0.23		96 92 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	VPT IND MAL	223706
Serratia liquefaciens	34.16	0.52	SCI 90	93 1 2	
Kluyvera cryocrescens	30.66	0.50		1 90 86	
Kluyvera georgiana	9.70	0.36		1 99 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	MAL IND VPT	223707
Serratia proteamaculans ss.proteamac	37.66	0.71		1 1 84	
Serratia liquefaciens	26.14	0.71		2 1 93	
Kluyvera ascorbata	17.02	0.63		96 92 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1		223713
Salmonella enterica ssp. houtenae	95.28	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	MAL IND VPT	223717
Serratia proteamaculans ss.proteamac	37.15	0.31	H2S 1	1 1 84	
Serratia liquefaciens	25.78	0.31		2 1 93	
Kluyvera ascorbata	16.79	0.23		96 92 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	223720
Escherichia coli	78.83	0.26	TRE 98	95	
Yersinia intermedia	21.17	0.03		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR MAL	223722
Escherichia coli	30.99	0.59		95 1	
Kluyvera ascorbata	28.07	0.35		1 96	
Kluyvera cryocrescens	19.80	0.36		1 86	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 98	VPT IND MAL	223723
Kluyvera ascorbata	85.26	0.63		1 92 96	
Kluyvera cryocrescens	10.02	0.48		1 90 86	
Serratia liquefaciens	2.57	0.37		93 1 2	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		223724
Kluyvera cryocrescens	55.33	0.36		Taxony nelze odlišit.	
Kluyvera ascorbata	38.83	0.29		No good discrimination.	
Kluyvera georgiana	3.69	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		223725

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Kluyvera ascorbata	78.76	0.57		Taxony nelze odlišit.	
Kluyvera cryocrescens	18.71	0.48		No good discrimination.	
Kluyvera georgiana	1.25	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	55.30	0.76		Taxony nelze odlišit.	223726
Kluyvera cryocrescens	38.81	0.69		No good discrimination.	
Kluyvera ascorbata	3.69	0.48			
Kluyvera georgiana					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	78.69	0.97		Taxony nelze odlišit.	223727
Kluyvera ascorbata	18.69	0.88		No good discrimination.	
Kluyvera cryocrescens	1.25	0.60			
Kluyvera georgiana					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	55.83	0.36	H2S 1	Taxony nelze odlišit.	223736
Kluyvera cryocrescens	39.18	0.29		No good discrimination.	
Kluyvera ascorbata	3.72	0.09			
Kluyvera georgiana					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	78.76	0.57	H2S 1	Taxony nelze odlišit.	223737
Kluyvera ascorbata	18.71	0.48		No good discrimination.	
Kluyvera cryocrescens	1.25	0.21			
Kluyvera georgiana					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	68.11	0.41	CEL 5	IND VPT	223742
Serratia liquefaciens	12.34	0.33	SCI 90	1 93	
Yersinia intermedia	8.92	0.20		99 5	
Serratia proteamaculans ss.proteamac				1 84	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	45.38	0.60	CEL 5	Taxony nelze odlišit.	223743
Serratia proteamaculans ss.proteamac	31.49	0.60		No good discrimination.	
Serratia liquefaciens	19.77	0.53			
Serratia odorifera bv.1					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	81.79	0.53	TRE 99	Taxony nelze odlišit.	223745
Serratia odorifera bv.1	10.75	0.35		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.46	0.35			
Serratia liquefaciens					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	46.00	0.56	CEL 5	Taxony nelze odlišit.	223746
Serratia liquefaciens	45.86	0.53	SCI 90	No good discrimination.	
Serratia odorifera bv.1	6.03	0.35			
Serratia proteamaculans ss.proteamac					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	81.60	0.93		Taxony nelze odlišit.	223747
Serratia odorifera bv.1	10.72	0.75		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.44	0.75			
Serratia liquefaciens					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	81.79	0.53	H2S 1	Taxony nelze odlišit.	223757
Serratia odorifera bv.1	10.75	0.35		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.46	0.35			
Serratia liquefaciens					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	37.81	0.21	SCI 99	IND VPT	223762
Serratia odorifera bv.1	31.56	0.22	RAF 99	60 50	
Serratia liquefaciens	27.71	0.28		1 93	
Yersinia intermedia				99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	89.97	0.60	RAF 99	MAL VPT IND	223763
Serratia odorifera bv.1	6.83	0.41		1 50 60	
Serratia liquefaciens	1.53	0.23		2 93 1	
Kluyvera ascorbata				96 1 92	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	98.55	0.60	TRE 99		223765
Serratia odorifera bv.1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	87.08	0.60	SCI 99	MAL VPT IND	223766
Serratia odorifera bv.1	4.30	0.36		1 50 60	
Kluyvera cryocrescens	4.16	0.37		86 1 90	
Serratia liquefaciens				2 93 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	98.42	1.00			223767
Serratia odorifera bv.1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	98.55	0.60	H2S 1		223777
Serratia odorifera bv.1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	49.55	0.37	SAL 10	Taxony nelze odlišit.	224000
Escherichia coli inactive	37.57	0.21	ART 5	No good discrimination.	
Yersinia pestis	6.09	0.03	TRE 90		
Shigella boydii (gr. C)					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	83.15	0.60	ART 1	VPT	224002
Yersinia pestis	9.97	0.56		1	
Escherichia coli inactive	3.38	0.28		1	
Ewingella americana				95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	93.31	0.53	SOR 1		224003
Ewingella americana	2.67	0.21			
Serratia entomophila	1.57	0.21			
Pantoea agglomerans					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	62.41	0.41	SAL 10	Taxony nelze odlišit.	224006
Escherichia coli inactive	29.79	0.21	ART 5	No good discrimination.	
Yersinia pestis	4.05	0.17			
Klebsiella ozaenae					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	65.01	0.27	SAL 10	Taxony nelze odlišit.	224020
Escherichia coli inactive	34.99	0.06	ART 5	No good discrimination.	
Budvicia aquatica			TRE 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	59.56	0.35	SOR 1	VPT	224022
Ewingella americana	25.13	0.46	SCI 95	95	
Escherichia coli inactive	6.35	0.21		1	
Yersinia pestis				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	99.46	0.60	SOR 1		224023
Ewingella americana					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	56.38	0.31	SAL 10	IND GLR	224026
Escherichia coli inactive	38.92	0.34	ART 5	80 80	
Escherichia coli				98 95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella ozaenae	4.70	0.10		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224100
Escherichia coli inactive	72.25	0.33	SAL 10				
Hafnia alvei bv.1	27.75	0.13	ART 5 TRE 90			Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224102
Escherichia coli inactive	72.89	0.52	SAL 10				
Yersinia pestis	9.21	0.21	ART 5			Taxony nelze odlišit. No good discrimination.	
Hafnia alvei bv.1	7.26	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224106
Escherichia coli inactive	81.41	0.37	SAL 10				
Escherichia coli	13.31	0.27	ART 5	IND	GLR		
Klebsiella ozaenae	5.28	0.14		80	80		
				98	95		
				1	1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL							224122
Escherichia coli	62.19	0.53	ART 5			Taxony nelze odlišit. No good discrimination.	
Escherichia coli inactive	37.81	0.43					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							224126
Escherichia coli	90.31	0.53	ART 5				
Escherichia coli inactive	9.69	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224202
Buttiauxella gaviniae	58.34	0.57	SOR 1	MAL	ESL	IND	
Yersinia kristensenii	34.75	0.52		99	99	1	
Yersinia frederiksenii	1.44	0.28		1	1	30	
				1	85	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224203
Cedecea lapagei	34.85	0.45	SOR 1	MAL			
Serratia ficaria	30.61	0.51		99			
Buttiauxella gaviniae	18.31	0.45		1			
				99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224206
Klebsiella ozaenae	33.19	0.38	ADO 97	IND	MAL		
Buttiauxella gaviniae	26.56	0.23	MLB 97	1	3		
Yersinia frederiksenii	13.75	0.20		1	99		
				99	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							224207
Serratia ficaria	95.61	0.59	SUC 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224213
Citrobacter youngae	37.47	0.26	SAL 5	MAL	ESL		
Cedecea lapagei	24.54	0.05	ART 5	5	5		
Serratia ficaria	21.55	0.12		99	99		
				1	99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							224222
Buttiauxella gaviniae	94.01	0.60	SOR 1				
Yersinia kristensenii	3.25	0.31					
Ewingella americana	1.07	0.16					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224223
Cedecea lapagei	46.43	0.48	SOR 1	MAL	VPT		
Buttiauxella gaviniae	24.38	0.48		99	80		
Ewingella americana	21.00	0.41		99	1		
				1	95		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION							224226
Rahnella genomospecies 3	50.37	0.21	MLB 99	VPT	MAL		
Buttiauxella gaviniae	26.18	0.27	SUC 99	99	99		
Klebsiella ozaenae	9.35	0.31		1	99		
				1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224227
Serratia ficaria	56.22	0.44	SUC 99	IND	MAL		
Pantoea ananas	35.92	0.34		1	1		
Buttiauxella gaviniae	2.50	0.15		99	6		
				1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224242
Yersinia kristensenii	64.35	0.37	ORN 92	MAL	ESL		
Buttiauxella warmboldiae	16.52	0.21		1	1		
Buttiauxella gaviniae	6.19	0.17		99	99		
				99	99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							224243
Serratia ficaria	94.55	0.53	SUC 99				
Buttiauxella warmboldiae	2.46	0.14					
Cedecea lapagei	0.89	0.05					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224246
Klebsiella ozaenae	53.10	0.40	ADO 97	MAL	ONP		
Klebsiella rhinoscleromatis	21.89	0.11	MLB 97	3	80		
Serratia ficaria	20.51	0.21		95	1		
				1	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							224247
Serratia ficaria	97.43	0.60	SUC 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224263
Serratia ficaria	54.63	0.38	SUC 99	IND	MAL		
Pantoea ananas	35.09	0.29		1	1		
Cedecea lapagei	4.37	0.09		99	6		
				1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224266
Klebsiella ozaenae	66.46	0.33	ADO 97	IND			
Pantoea ananas	14.21	0.02	MLB 97	1			
Serratia ficaria	10.57	0.06		99			
				1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224267
Pantoea ananas	56.68	0.42	MLB 89	IND			
Serratia ficaria	42.17	0.45	SUC 99	99			
Klebsiella ozaenae	1.15	0.25		1			
				1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							224302
Buttiauxella ferragutiae	97.92	0.48	ART 1				
Buttiauxella gaviniae	0.84	0.17					
Yersinia kristensenii	0.50	0.12					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							224306
Klebsiella ozaenae	58.82	0.35	ADO 97			Taxony nelze odlišit. No good discrimination.	
Buttiauxella ferragutiae	41.18	0.09	MLB 97				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION							224307
Serratia ficaria	57.49	0.19	LYS 1			Taxony nelze odlišit. No good discrimination.	
Klebsiella ozaenae	42.52	0.27	SUC 99				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli	83.45 16.55	0.27 0.19	ADO 97 MLB 97	IND GLR 1 1 98 95				224326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ADO 97 MLB 97					224346
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae	57.49 42.52	0.21 0.29	LYS 1 SUC 99	Taxony nelze odlišit. No good discrimination.			224347	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.29	MLB 96 ART 1					224363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ADO 97 MLB 97					224366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia enterocolitica Serratia entomophila	52.33 18.83 7.16	0.53 0.40 0.21	ART 1	VPT 60 2 99				224402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Serratia ficaria Pantoea dispersa	82.35 9.74 3.90	0.60 0.51 0.57	SOR 1	ESL 99 99 1				224403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia frederiksenii Serratia ficaria Yersinia rohdei	24.13 22.50 14.06	0.20 0.19 0.21	ORN 95 CEL 99	IND ESL 99 85 1 99 1 1				224406
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia ficaria Serratia entomophila Cedecea species 5	93.78 3.43 1.45	0.59 0.21 0.21	CEL 99					224407
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia frederiksenii Escherichia coli inactive Serratia marcescens bv.1	31.49 21.82 20.82	0.24 0.31 0.26	ORN 95 CEL 99	IND ESL 99 85 80 5 1 96				224422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Serratia entomophila Ewingella americana	38.53 18.65 15.34	0.36 0.21 0.21	CEL 99	Taxony nelze odlišit. No good discrimination.			224423	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Escherichia coli Yersinia frederiksenii	71.18 9.50 8.51	0.21 0.34 0.17	MLB 99 CEL 99	MAL GLR VPT IND 99 10 99 1 1 95 1 98 1 3 1 99				224426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Serratia plymuthica	58.46 37.35 3.11	0.44 0.34 0.21	CEL 99	IND 1 99 1				224427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia enterocolitica Yersinia frederiksenii	67.39 24.25 3.72	0.46 0.33 0.16	ART 1	IND 1 50 99				224442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea dispersa Serratia marcescens bv.1	60.09 29.51 5.64	0.53 0.60 0.39	CEL 99	ESL 99 1 96				224443
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia ficaria	98.12	0.60	CEL 99					224447
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Pantoea dispersa	59.08 37.95 1.66	0.38 0.29 0.21	CEL 99	IND ESL 1 99 99 50 1 1				224463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Serratia plymuthica	56.30 41.88 1.82	0.42 0.45 0.21	MLB 89 CEL 99	IND 99 1 1				224467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive Escherichia coli	92.07 6.58 1.08	0.55 0.37 0.27	ART 1					224502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia entomophila Serratia marcescens	72.61 18.97 3.67	0.48 0.21 0.11	ART 1	Taxony nelze odlišit. No good discrimination.			224503	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Serratia marcescens bv.1	31.23 28.93 25.01	0.22 0.27 0.15	SAL 10 ART 5	IND ESL GLR 80 5 80 98 35 95 1 96 1				224506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	77.22 14.49 8.29	0.53 0.27 0.28	ART 5	IND ESL GLR 98 35 95 1 96 1 80 5 80				224522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.14	0.53	ART 5					224526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.48	ART 1					224542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia marcescens Serratia ficaria	63.97 22.66 5.64	0.40 0.21 0.13	ART 1	Taxony nelze odlišit. No good discrimination.			224543	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens	57.35	0.25	ORN 95 ART 1	Taxony nelze odlišit.			224547	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Serratia ficaria	26.79	0.21		No good discrimination.			
Serratia proteamaculans ss.proteamac	15.86	0.11					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND			224600
Yersinia frederiksenii	71.21	0.28	TRE 99	99			
Yersinia enterocolitica	16.60	0.16		50			
Serratia ficaria	12.19	0.12		1			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				224601
Serratia ficaria	90.34	0.51					
Cedecea neteri	8.36	0.21					
Yersinia frederiksenii	0.94	0.13					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND			224602
Yersinia frederiksenii	71.28	0.67		99			
Serratia ficaria	12.21	0.51		1			
Yersinia enterocolitica	8.22	0.50		50			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	IND		224603
Serratia ficaria	89.69	0.91		1	1		
Cedecea neteri	8.30	0.60		99	1		
Yersinia frederiksenii	0.93	0.52		1	99		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				224605
Serratia ficaria	97.61	0.59					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL	IND	VPT	224606
Yersinia frederiksenii	48.46	0.60		1	99	1	
Serratia ficaria	45.17	0.59		1	1	75	
Rahnella genomospecies 3	2.73	0.21		99	1	99	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							224607
Serratia ficaria	97.51	0.98					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND			224612
Yersinia frederiksenii	76.08	0.28	H2S 1	99			
Serratia ficaria	13.03	0.12		1			
Yersinia enterocolitica	8.78	0.10		50			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	IND		224613
Serratia ficaria	89.96	0.51		1	1		
Cedecea neteri	8.32	0.21		99	1		
Yersinia frederiksenii	0.94	0.13		1	99		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				224617
Serratia ficaria	97.61	0.59					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	MAL		224621
Serratia ficaria	61.46	0.36		1	1		
Pantoea ananas	18.77	0.20		99	6		
Cedecea neteri	17.35	0.15		1	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND	ESL		224622
Yersinia frederiksenii	83.90	0.64		99	85		
Serratia ficaria	3.80	0.36		1	99		
Yersinia mollaretii	3.41	0.31		1	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	MAL		224623
Serratia ficaria	61.03	0.76		1	1		
Pantoea ananas	18.63	0.60		99	6		
Cedecea neteri	17.23	0.55		1	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND			224625
Serratia ficaria	60.75	0.44		1			
Pantoea ananas	38.81	0.34		99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	IND	VPT	224626
Rahnella genomospecies 3	84.78	0.60		99	1	99	
Yersinia frederiksenii	10.14	0.56		1	99	1	
Serratia ficaria	2.50	0.44		1	1	75	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND			224627
Serratia ficaria	60.08	0.83		1			
Pantoea ananas	38.39	0.74		99			
Yersinia frederiksenii	0.43	0.41		99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	MAL		224633
Serratia ficaria	61.11	0.36		1	1		
Pantoea ananas	18.66	0.20		99	6		
Cedecea neteri	17.25	0.15		1	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND			224637
Serratia ficaria	60.75	0.44		1			
Pantoea ananas	38.81	0.34		99			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				224641
Serratia ficaria	98.59	0.53					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND			224642
Yersinia frederiksenii	48.31	0.55		99			
Serratia ficaria	40.43	0.53		1			
Yersinia enterocolitica	9.55	0.42		50			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							224643
Serratia ficaria	98.51	0.93					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				224645
Serratia ficaria	98.51	0.60					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	ONP	IND	MAL	224646
Serratia ficaria	77.68	0.60		99	1	1	
Yersinia frederiksenii	17.05	0.48		99	99	1	
Klebsiella rhinoscleromatis	2.51	0.21		1	1	95	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							224647
Serratia ficaria	98.44	1.00					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				224653
Serratia ficaria	98.59	0.53					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				224657
Serratia ficaria	98.51	0.60					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas	60.89 39.11	0.38 0.29	TRE 99	IND 1 99	224661
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Serratia ficaria Pantoea ananas	71.92 15.94 10.24	0.52 0.38 0.29	ORN 95	IND 99 1 99	224662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas	60.48 38.85	0.78 0.68		IND 1 99	224663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	57.34 42.66	0.42 0.45	MLB 89 TRE 99	IND 99 1	224665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Yersinia frederiksenii	37.47 27.88 23.11	0.42 0.45 0.44	MLB 89 SCI 99	IND 99 1 99	224666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	57.21 42.56	0.82 0.85	MLB 89	IND 99 1	224667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas	60.89 39.11	0.38 0.29	H2S 1	IND 1 99	224673
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	57.34 42.66	0.42 0.45	MLB 89 H2S 1	IND 99 1	224677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Serratia marcescens bv.1 Buttiauxella ferragutiae	43.33 23.34 20.91	0.28 0.27 0.09	ORN 95 LYS 1	IND 99 1 1	224702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Cedecea neteri Serratia marcescens bv.1	89.24 8.26 1.22	0.51 0.21 0.20	LYS 1	MAL 1 99 1	224703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia ficaria	97.43	0.59	LYS 1		224707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea neteri	61.46 18.77 17.35	0.36 0.20 0.15	LYS 1	IND MAL 1 1 99 6 1 99	224723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Raoultella terrigena	59.92 38.28 1.09	0.44 0.34 0.05	LYS 1	IND MAL 1 1 99 6 1 99	224727
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia ficaria	98.13	0.53	LYS 1		224743
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia ficaria	98.33	0.60	LYS 1		224747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas	60.89 39.11	0.38 0.29	LYS 1	IND 1 99	224763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Klebsiella pneumoniae	53.77 40.01 3.65	0.42 0.45 0.16	MLB 89 LYS 1	IND MAL 99 6 1 1 1 93	224767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia kristensenii Escherichia coli inactive	36.54 26.93 18.85	0.40 0.33 0.44	SUC 95	Taxony nelze odlišit. No good discrimination.	225002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia enterocolitica Yersinia frederiksenii	49.23 28.47 11.69	0.29 0.15 0.06	SAL 10 ART 5	Taxony nelze odlišit. No good discrimination.	225006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Yersinia kristensenii	34.89 31.58 13.01	0.34 0.39 0.12	SAL 10 ART 5	Taxony nelze odlišit. No good discrimination.	225022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Yersinia frederiksenii	77.67 15.14 7.19	0.39 0.19 0.02	ART 5 LYS 90	GLR 95 80 3	225026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia kristensenii Serratia marcescens bv.1	72.20 21.91 3.76	0.33 0.18 0.12	SUC 95	ESL 25 1 96	225042
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella ferragutiae Escherichia coli inactive "Yersinia" ruckeri	38.55 26.14 10.32	0.21 0.40 0.21	ART 1 CEL 99	ESL 99 5 1	225102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	54.85 45.15	0.33 0.25	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	225106
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	92.87 7.13	0.28 0.04	MLB 99 ART 5	ONP 1 99	225113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	92.44 7.57	0.58 0.31	ART 5		225122

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia coli</i>	98.58	0.58	ART 5		225126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Yersinia kristensenii</i> <i>Yersinia enterocolitica</i> <i>Yersinia frederiksenii</i>	86.85 7.21 5.94	0.33 0.16 0.13	TRE 99	Taxony nelze odlišit. No good discrimination.	225200
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Yersinia kristensenii</i> <i>Yersinia frederiksenii</i> <i>Yersinia enterocolitica</i>	87.95 6.02 3.62	0.73 0.53 0.50		Taxony nelze odlišit. No good discrimination.	225202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Yersinia kristensenii</i> <i>Citrobacter koseri</i>	27.84 23.30 21.70	0.38 0.33 0.46	SUC 99	MAL 1 1 94	225203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Yersinia kristensenii</i> <i>Yersinia intermedia</i>	60.65 20.90 7.79	0.46 0.33 0.33	SUC 99	ESL 85 1 99	225206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> Cedecea species 5 <i>Serratia ficaria</i>	53.01 22.48 14.74	0.31 0.21 0.19	SUC 99	IND 99 1 1	225207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Yersinia kristensenii</i> <i>Yersinia frederiksenii</i> <i>Yersinia enterocolitica</i>	87.87 6.01 3.61	0.33 0.13 0.10	H2S 1	Taxony nelze odlišit. No good discrimination.	225212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia kristensenii</i> <i>Yersinia frederiksenii</i> <i>Escherichia hermannii</i>	59.37 31.14 2.21	0.52 0.49 0.34	LAC 8	Taxony nelze odlišit. No good discrimination.	225222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Yersinia frederiksenii</i> <i>Enterobacter amnigenus</i> bv.2	37.35 31.95 7.93	0.46 0.34 0.15	ADO 94	IND MAL VPT ESL 99 94 1 1 99 1 1 85 1 99 99 99	225223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Escherichia hermannii</i> <i>Yersinia intermedia</i>	75.03 8.29 7.79	0.42 0.30 0.28	SUC 99	Taxony nelze odlišit. No good discrimination.	225226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Enterobacter asburiae</i> <i>Kluyvera cryocrescens</i>	60.60 22.45 7.95	0.27 0.17 0.06	SUC 99	IND MAL 99 1 1 1 90 86	225227
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Yersinia kristensenii</i> <i>Yersinia enterocolitica</i> <i>Yersinia frederiksenii</i>	83.24 8.31 8.07	0.58 0.42 0.41		Taxony nelze odlišit. No good discrimination.	225242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Yersinia kristensenii</i> <i>Serratia ficaria</i>	52.65 31.10 13.14	0.26 0.18 0.13	SUC 99	ESL IND 85 99 1 30 99 1	225243
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Yersinia kristensenii</i> <i>Yersinia enterocolitica</i>	67.59 16.44 8.55	0.34 0.18 0.17	SUC 99	Taxony nelze odlišit. No good discrimination.	225246
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Yersinia kristensenii</i> <i>Yersinia frederiksenii</i> <i>Yersinia enterocolitica</i>	54.59 40.56 3.30	0.37 0.37 0.17	LAC 8	Taxony nelze odlišit. No good discrimination.	225262
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Yersinia frederiksenii</i> <i>Yersinia intermedia</i>	93.18 6.82	0.30 0.13	SUC 99	Taxony nelze odlišit. No good discrimination.	225266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Buttiauxella ferragutiae</i>	96.35	0.60	ART 1		225302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Trabulsiella guamensis</i> <i>Buttiauxella ferragutiae</i>	80.41 19.59	0.44 0.21	SAL 13 ART 1	Taxony nelze odlišit. No good discrimination.	225312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Trabulsiella guamensis</i> <i>Salmonella enterica</i> ssp. houtenae	88.38 11.62	0.44 0.28	SAL 13 ART 1	ONP 99 1	225313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia enterocolitica</i> <i>Serratia marcescens</i> bv.1 <i>Yersinia frederiksenii</i>	75.38 10.13 9.80	0.32 0.19 0.13	TRE 98	IND 50 1 99	225400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia enterocolitica</i> <i>Serratia marcescens</i> bv.1 <i>Yersinia frederiksenii</i>	61.80 16.79 16.24	0.66 0.59 0.53		IND 50 1 99	225402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia marcescens</i> bv.1 <i>Yersinia frederiksenii</i> <i>Serratia entomophila</i>	50.77 20.22 8.73	0.51 0.38 0.21	ART 1	IND VPT 1 60 99 1 1 99	225403
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Yersinia frederiksenii</i> <i>Yersinia intermedia</i> <i>Yersinia enterocolitica</i>	48.71 25.81 22.77	0.46 0.45 0.40	CEL 99	Taxony nelze odlišit. No good discrimination.	225406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia frederiksenii</i> <i>Serratia liquefaciens</i> Cedecea species 5	36.88 17.88 15.64	0.31 0.22 0.21	CEL 99	IND VPT 99 1 1 93 1 50	225407

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	225412
Yersinia enterocolitica	62.22	0.26		50	
Serratia marcescens bv.1	16.90	0.19		1	
Yersinia frederiksenii	16.35	0.13		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		225422
Yersinia frederiksenii	60.47	0.49			Taxony nelze odlišit.
Yersinia enterocolitica	18.17	0.40			No good discrimination.
Yersinia intermedia	13.56	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND MAL	225423
Yersinia frederiksenii	68.25	0.34		99 1	
Serratia marcescens bv.1	10.71	0.24		1 1	
Cedecea davisae	5.92	0.08		1 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	GLR	225426
Yersinia frederiksenii	63.53	0.42		3	
Yersinia intermedia	27.19	0.40		1	
Escherichia coli	6.93	0.39		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	225427
Yersinia frederiksenii	60.51	0.27		99	
Enterobacter asburiae	22.42	0.17		1	
Yersinia intermedia	7.72	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	225442
Yersinia enterocolitica	68.73	0.58		50	
Serratia marcescens bv.1	18.67	0.51		1	
Yersinia frederiksenii	10.53	0.41		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL	225443
Serratia marcescens bv.1	50.30	0.44		96	
Pantoea dispersa	15.76	0.41		1	
Serratia marcescens	11.73	0.21		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		225446
Yersinia frederiksenii	43.97	0.34			Taxony nelze odlišit.
Yersinia enterocolitica	35.24	0.33			No good discrimination.
Yersinia intermedia	16.45	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND VPT	225447
Serratia liquefaciens	46.28	0.25	LYS 95	1 93	
Serratia ficaria	21.62	0.21		1 75	
Yersinia frederiksenii	15.91	0.19		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		225462
Yersinia frederiksenii	56.05	0.37			Taxony nelze odlišit.
Yersinia enterocolitica	28.87	0.33			No good discrimination.
Yersinia intermedia	8.87	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		225466
Yersinia frederiksenii	73.24	0.30			Taxony nelze odlišit.
Yersinia intermedia	22.13	0.25			No good discrimination.
Yersinia enterocolitica	4.63	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL ESL ONP	225502
Serratia marcescens bv.1	87.37	0.60		1 96 75	
Edwardsiella hoshinae	4.21	0.21		99 1 1	
Yersinia enterocolitica	2.66	0.26		1 25 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		225503
Serratia marcescens	63.44	0.51			Taxony nelze odlišit.
Serratia marcescens bv.1	23.52	0.53			No good discrimination.
Serratia proteamaculans ss.proteamac	7.70	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND GLR VPT	225506
Serratia liquefaciens	61.50	0.28	SCI 90	1 1 93	
Escherichia coli	11.73	0.33		98 95 1	
Serratia marcescens bv.1	10.14	0.21		1 1 60	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		225507
Serratia proteamaculans ss.proteamac	57.32	0.47			Taxony nelze odlišit.
Serratia liquefaciens	39.78	0.47			No good discrimination.
Serratia marcescens	1.70	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR	225522
Escherichia coli	80.73	0.58		98 95	
Serratia marcescens bv.1	15.15	0.33		1 1	
Yersinia frederiksenii	1.94	0.10		99 3	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1		225523
Serratia marcescens	43.29	0.17	LAC 2		Taxony nelze odlišit.
Serratia marcescens bv.1	32.76	0.26			No good discrimination.
Serratia liquefaciens	19.84	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		225526
Escherichia coli	96.07	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	IND GLR VPT	225527
Serratia liquefaciens	85.65	0.28	LAC 10	1 1 93	
Serratia proteamaculans ss.proteamac	11.22	0.08		1 1 84	
Escherichia coli	3.14	0.18		98 95 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		225542
Serratia marcescens bv.1	79.19	0.53			Taxony nelze odlišit.
Serratia marcescens	13.08	0.27			No good discrimination.
Serratia liquefaciens	3.00	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		225543
Serratia marcescens	86.53	0.60			Taxony nelze odlišit.
Serratia proteamaculans ss.proteamac	5.25	0.36			No good discrimination.
Serratia marcescens bv.1	4.58	0.46			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		225546
Serratia liquefaciens	84.88	0.32	SCI 90		Taxony nelze odlišit.
Serratia proteamaculans ss.proteamac	11.12	0.11			No good discrimination.
Serratia marcescens bv.1	4.00	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		225547
Serratia proteamaculans ss.proteamac	56.49	0.51			Taxony nelze odlišit.
Serratia liquefaciens	39.20	0.51			No good discrimination.
Serratia marcescens	3.36	0.27			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia marcescens bv.1	88.84	0.26	ART 1	IND GLR	225562
Escherichia coli	11.16	0.18	LAC 4	1 1 98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia marcescens	74.78	0.27	ART 1		225563
Serratia liquefaciens	17.13	0.17	LAC 2	Taxony nelze odlišit.	
Serratia marcescens bv.1	8.09	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia liquefaciens	88.42	0.32	ART 1		225567
Serratia proteamaculans ss.proteamac	11.58	0.11	LAC 10	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	76.01	0.53	TRE 99		225600
Yersinia enterocolitica	17.72	0.41		Taxony nelze odlišit.	
Yersinia intermedia	5.12	0.35		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	74.25	0.38	TRE 99	IND MAL	225601
Cedecea davisae	18.30	0.21		99 1	
Serratia ficaria	3.79	0.12		1 91	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	83.14	0.93			225602
Yersinia enterocolitica	9.59	0.75		Taxony nelze odlišit.	
Yersinia intermedia	5.59	0.74		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	73.65	0.78		IND MAL	225603
Cedecea davisae	18.15	0.60		99 1	
Serratia ficaria	3.76	0.51		1 91	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	86.43	0.46	TRE 99		225604
Yersinia intermedia	11.10	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	2.47	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	53.01	0.31	TRE 99	IND	225605
Cedecea species 5	22.48	0.21		99	
Serratia ficaria	14.74	0.19		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	87.22	0.85			225606
Yersinia intermedia	11.20	0.73		Taxony nelze odlišit.	
Yersinia enterocolitica	1.24	0.50		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	52.91	0.70		IND	225607
Cedecea species 5	22.43	0.60		99	
Serratia ficaria	14.71	0.59		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	83.48	0.53	H2S 1		225612
Yersinia enterocolitica	9.63	0.35		Taxony nelze odlišit.	
Yersinia intermedia	5.62	0.35		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	75.00	0.38	H2S 1	IND MAL	225613
Cedecea davisae	18.48	0.21		99 1	
Serratia ficaria	3.83	0.12		1 91	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	87.52	0.46	H2S 1		225616
Yersinia intermedia	11.24	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	1.24	0.10		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	53.01	0.31	H2S 1	IND	225617
Cedecea species 5	22.48	0.21		99	
Serratia ficaria	14.74	0.19		1	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia frederiksenii	92.48	0.49	TRE 99		225620
Yersinia intermedia	5.03	0.29		Taxony nelze odlišit.	
Yersinia enterocolitica	1.70	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	85.16	0.34	TRE 99	IND MAL	225621
Cedecea davisae	7.38	0.08		99 1	
Enterobacter asburiae	6.08	0.10		1 91	
				1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia frederiksenii	92.86	0.89			225622
Yersinia intermedia	5.05	0.69			
Yersinia enterocolitica	0.85	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	82.82	0.74		IND MAL	225623
Cedecea davisae	7.18	0.48		99 1	
Enterobacter asburiae	5.91	0.50		1 91	
				1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia frederiksenii	90.60	0.42	TRE 99		225624
Yersinia intermedia	9.40	0.28		Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	67.80	0.27	TRE 99	IND	225625
Enterobacter asburiae	25.12	0.17		99	
Serratia ficaria	4.99	0.04		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	89.67	0.82		IND MAL VPT	225626
Yersinia intermedia	9.30	0.67		99 1 1	
Rahnella genomospecies 3	0.40	0.21		99 5 5	
				1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	63.63	0.67		IND	225627
Enterobacter asburiae	23.58	0.57		99	
Serratia ficaria	4.68	0.44		1	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
			H2S 1		225632

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia frederiksenii	93.28	0.49		Taxony nelze odlišit.	
Yersinia intermedia	5.07	0.29		No good discrimination.	
Yersinia enterocolitica	0.85	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND MAL	225633
Yersinia frederiksenii	85.16	0.34		99 1	
Cedecea davisae	7.38	0.08		1 91	
Enterobacter asburiae	6.08	0.10		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		225636
Yersinia frederiksenii	90.60	0.42		Taxony nelze odlišit.	
Yersinia intermedia	9.40	0.28		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	225637
Yersinia frederiksenii	67.80	0.27		99	
Enterobacter asburiae	25.12	0.17		1	
Serratia ficaria	4.99	0.04		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		225640
Yersinia frederiksenii	69.11	0.41		Taxony nelze odlišit.	
Yersinia enterocolitica	27.61	0.34		No good discrimination.	
Yersinia intermedia	3.28	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	225641
Yersinia frederiksenii	80.02	0.26		99	
Serratia ficaria	19.98	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					225642
Yersinia frederiksenii	80.09	0.81		Taxony nelze odlišit.	
Yersinia enterocolitica	15.84	0.68		No good discrimination.	
Yersinia intermedia	3.80	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	225643
Yersinia frederiksenii	76.75	0.66		99	
Serratia ficaria	19.16	0.53		1	
Yersinia intermedia	1.09	0.34		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		225644
Yersinia frederiksenii	87.74	0.34		Taxony nelze odlišit.	
Yersinia intermedia	7.96	0.18		No good discrimination.	
Yersinia enterocolitica	4.31	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					225646
Yersinia frederiksenii	89.50	0.73		Taxony nelze odlišit.	
Yersinia intermedia	8.12	0.58		No good discrimination.	
Yersinia enterocolitica	2.17	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	225647
Serratia ficaria	55.91	0.60		1	
Yersinia frederiksenii	41.13	0.58		99	
Yersinia intermedia	1.11	0.32		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		225652
Yersinia frederiksenii	80.31	0.41		Taxony nelze odlišit.	
Yersinia enterocolitica	15.88	0.28		No good discrimination.	
Yersinia intermedia	3.81	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	225653
Yersinia frederiksenii	80.02	0.26		99	
Serratia ficaria	19.98	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		225656
Yersinia frederiksenii	89.69	0.34		Taxony nelze odlišit.	
Yersinia intermedia	8.13	0.18		No good discrimination.	
Yersinia enterocolitica	2.18	0.03			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		225660
Yersinia frederiksenii	93.47	0.37		Taxony nelze odlišit.	
Yersinia intermedia	3.59	0.14		No good discrimination.	
Yersinia enterocolitica	2.95	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					225662
Yersinia frederiksenii	94.85	0.77			
Yersinia intermedia	3.64	0.54			
Yersinia enterocolitica	1.48	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	225663
Yersinia frederiksenii	88.71	0.62		99	
Serratia ficaria	5.86	0.38		1	
Pantoea ananas	3.77	0.29		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		225664
Yersinia frederiksenii	93.18	0.30		Taxony nelze odlišit.	
Yersinia intermedia	6.82	0.13		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					225666
Yersinia frederiksenii	92.88	0.70			
Yersinia intermedia	6.80	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	225667
Yersinia frederiksenii	52.90	0.55		99	
Pantoea ananas	25.58	0.42		99	
Serratia ficaria	19.03	0.45		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		225672
Yersinia frederiksenii	94.88	0.37		Taxony nelze odlišit.	
Yersinia intermedia	3.64	0.14		No good discrimination.	
Yersinia enterocolitica	1.48	0.03			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		225676
Yersinia frederiksenii	93.18	0.30		Taxony nelze odlišit.	
Yersinia intermedia	6.82	0.13		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	225702
Yersinia frederiksenii	73.07	0.53		99	
Yersinia enterocolitica	8.43	0.35		50	
Buttiauxella ferragutiae	7.42	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	225703
Yersinia frederiksenii	50.34	0.38		99 1 1	
Serratia marcescens	21.93	0.25		1 3 98	
Cedecea davisae	12.41	0.21		1 91 50	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		225706
Yersinia frederiksenii	86.44	0.46		Taxony nelze odlišit.	
Yersinia intermedia	11.10	0.33		No good discrimination.	
Yersinia enterocolitica	1.23	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT	225707
Yersinia frederiksenii	31.17	0.31		99 1	
Serratia proteamaculans ss.proteamac	21.78	0.22		1 84	
Serratia liquefaciens	15.11	0.22		1 93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		225722
Yersinia frederiksenii	91.95	0.49		Taxony nelze odlišit.	
Yersinia intermedia	5.00	0.29		No good discrimination.	
Yersinia enterocolitica	0.84	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL	225723
Yersinia frederiksenii	85.16	0.34		99 1	
Cedecea davisae	7.38	0.08		1 91	
Enterobacter asburiae	6.08	0.10		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	GLR	225726
Yersinia frederiksenii	88.53	0.42		3	
Yersinia intermedia	9.19	0.28		1	
Escherichia coli	1.77	0.24		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND	225727
Yersinia frederiksenii	34.61	0.27		1 99	
Kluyvera ascorbata	24.34	0.17		96 92	
Enterobacter asburiae	12.82	0.17		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86 SOR 1	MAL VPT IND	225742
Enterobacter pyrinus	79.69	0.45		86 86 1	
Yersinia frederiksenii	15.00	0.41		1 1 99	
Yersinia enterocolitica	2.97	0.28		1 2 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 CEL 5	IND VPT	225743
Serratia marcescens	69.36	0.35		1 98	
Yersinia frederiksenii	13.27	0.26		99 1	
Serratia proteamaculans ss.proteamac	4.21	0.10		1 84	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	225746
Yersinia frederiksenii	77.09	0.34		99 1 1	
Enterobacter pyrinus	9.65	0.05		1 86 86	
Yersinia intermedia	6.99	0.18		99 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 CEL 5		225747
Serratia proteamaculans ss.proteamac	37.32	0.25		Taxony nelze odlišit.	
Serratia liquefaciens	25.90	0.25		No good discrimination.	
Serratia ficaria	12.10	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86 SOR 1 LAC 14	IND MAL VPT	225762
Enterobacter pyrinus	55.18	0.29		1 86 86	
Yersinia frederiksenii	42.53	0.37		99 1 1	
Yersinia intermedia	1.63	0.14		99 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT MAL	225766
Yersinia frederiksenii	73.44	0.30		99 1 1	
Enterobacter aerogenes	10.85	0.01		1 98 95	
Raoultella terrigena	10.33	0.09		1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 98 MLB 99	MAL IND VPT	225767
Enterobacter aerogenes	71.82	0.27		95 1 98	
Serratia odorifera bv.1	15.27	0.21		1 60 50	
Yersinia frederiksenii	4.51	0.15		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ART 5 TRE 90		226000
Escherichia coli inactive	70.73	0.33		Taxony nelze odlišit.	
Yersinia pestis	20.11	0.09		No good discrimination.	
Shigella flexneri (gr. B)	9.16	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		226002
Yersinia pestis	73.61	0.48		Taxony nelze odlišit.	
Escherichia coli inactive	23.54	0.52		No good discrimination.	
Klebsiella ozaenae	1.45	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97 CEL 92		226006
Klebsiella ozaenae	67.57	0.47		Taxony nelze odlišit.	
Escherichia coli inactive	21.47	0.37		No good discrimination.	
Yersinia pestis	3.84	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97 CEL 92		226007
Klebsiella ozaenae	58.73	0.40		Taxony nelze odlišit.	
Cedecea species 5	28.72	0.21		No good discrimination.	
Serratia ficaria	12.55	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ART 5	IND GLR	226022
Escherichia coli inactive	57.52	0.43		80 80	
Escherichia coli	31.54	0.43		98 95	
Yersinia pestis	5.45	0.09		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 99		226023
Pantoea citrea	85.92	0.36		Taxony nelze odlišit.	
Ewingella americana	13.12	0.21		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 SUC 99	VPT IND MAL GLR	226026
Rahnella genomospecies 3	43.61	0.21		99 1 99 10	
Klebsiella ozaenae	22.75	0.40		1 1 3 1	
Escherichia coli	17.47	0.43		1 98 1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97 CEL 92	IND	226027
Klebsiella ozaenae	43.06	0.32		1	
Pantoea ananas	29.38	0.12		99	
Rahnella genomospecies 2	19.76	0.10		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97 CEL 92 RAF 90		226042
Klebsiella ozaenae	64.40	0.30		Taxony nelze odlišit.	
Yersinia pestis	26.97	0.09		No good discrimination.	
Escherichia coli inactive	8.63	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 97 CEL 92	MAL	226046
Klebsiella ozaenae	87.22	0.49		3	
Klebsiella rhinoscleromatis	12.78	0.11		95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria	82.39 17.61	0.42 0.17	ADO 97 CEL 92	Taxony nelze odlišit. No good discrimination.	226047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	ADO 97 CEL 92		226066
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea ananas Klebsiella ozaenae Serratia ficaria	55.22 38.46 3.39	0.21 0.34 0.02	CEL 99 SUC 99	IND 99 1 1	226067
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.30	SAL 10 ART 5		226100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Klebsiella ozaenae	80.71 10.48 4.98	0.49 0.37 0.25	SAL 10 ART 5	IND GLR 80 80 98 95 1 1	226102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli inactive Escherichia coli	64.45 20.48 15.07	0.44 0.34 0.37	ADO 97 CEL 92	IND GLR 1 1 80 80 98 95	226106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ADO 97 CEL 92		226107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ORN 99 ART 5		226113
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	57.62 42.38	0.29 0.20	ART 5 TRE 98	Taxony nelze odlišit. No good discrimination.	226120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	87.27 11.79	0.62 0.39	ART 5	Taxony nelze odlišit. No good discrimination.	226122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 TRE 98		226124
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Klebsiella ozaenae Escherichia coli inactive	89.26 8.61 2.13	0.62 0.36 0.24	ART 5	IND GLR 98 95 1 1 80 80	226126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Escherichia coli	49.69 38.17 12.14	0.29 0.10 0.22	ADO 97 CEL 92	IND MAL GLR 1 3 1 1 88 1 98 1 95	226127
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli inactive	88.19 11.81	0.26 0.09	ADO 97 CEL 92 RAF 90	Taxony nelze odlišit. No good discrimination.	226142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ADO 97 CEL 92		226146
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia liquefaciens	94.07 5.93	0.38 0.01	ADO 97 CEL 92	VPT 1 93	226147
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia coli	92.11 7.89	0.38 0.22	ADO 97 CEL 92	IND GLR 1 1 98 95	226166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	78.78 21.22	0.31 0.03	ADO 97 CEL 92	MAL 3 88	226167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter nimipressuralis Buttiauxella gaviniae	48.38 31.11 5.33	0.49 0.21 0.17	ADO 97 RAF 90	VPT MAL 1 3 99 99 1 99	226202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae Enterobacter amnigenus bv.2	73.50 10.36 6.70	0.48 0.42 0.21	SUC 99	MAL VPT 1 75 3 1 99 99	226203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	81.59 18.41	0.35 0.11	ADO 97 TRE 98	MAL 3 99	226204
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 5 Klebsiella ozaenae Serratia ficaria	52.16 25.04 22.80	0.21 0.27 0.15	SUC 99 TRE 99	Taxony nelze odlišit. No good discrimination.	226205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Klebsiella rhinoscleromatis	61.13 27.86 4.96	0.68 0.51 0.25	ADO 97	MAL ONP 3 80 99 99 95 1	226206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Serratia ficaria Klebsiella ozaenae	57.57 25.17 13.68	0.60 0.55 0.61	SUC 99	Taxony nelze odlišit. No good discrimination.	226207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	68.69 31.31	0.29 0.11	ADO 97 H2S 1	MAL 3 99	226216
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella ozaenae Buttiauxella gaviniae	46.32 30.88 11.92	0.21 0.42 0.21	SUC 99 RAF 99	VPT MAL 99 99 1 3 1 99	226222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Klebsiella ozaenae	65.65 17.72 6.06	0.38 0.33 0.35	SUC 99	IND 99 1 1	226223

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Rahnella genomospecies 3	79.79	0.21	SUC 99	VPT MAL	226224
Buttiauxella brennerae	10.44	0.17	TRE 99	99 99	
Klebsiella ozaenae	9.77	0.27		1 99	
				1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Rahnella genomospecies 3	82.95	0.60	SUC 99	VPT MAL	226226
Buttiauxella brennerae	10.85	0.57		99 99	
Klebsiella ozaenae	5.03	0.61		1 99	
				1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea ananas	66.20	0.52	SUC 99	IND	226227
Klebsiella ozaenae	11.27	0.54		99	
Serratia ficaria	8.54	0.40		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella rhinoscleromatis	55.04	0.32	ADO 99	MAL ONP	226242
Klebsiella ozaenae	43.62	0.51	RAF 90	95 1	
Serratia ficaria	1.34	0.10		3 80	
				1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia ficaria	81.06	0.49	SUC 99	IND	226243
Klebsiella ozaenae	11.42	0.44		1	
Pantoea ananas	7.12	0.23		1	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella ozaenae	61.55	0.36	ADO 97	MAL	226244
Klebsiella rhinoscleromatis	38.45	0.11	TRE 98	3	
				95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	52.34	0.29	ADO 97		226245
Serratia ficaria	47.66	0.17	TRE 98	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Klebsiella rhinoscleromatis	55.50	0.51	ADO 99	MAL	226246
Klebsiella ozaenae	43.98	0.70		95	
				3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia ficaria	56.65	0.57	SUC 99	IND	226247
Klebsiella ozaenae	30.79	0.63		1	
Pantoea ananas	10.41	0.37		1	
				99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Klebsiella rhinoscleromatis	55.79	0.11	ADO 99	MAL	226256
Klebsiella ozaenae	44.21	0.30	H2S 1	95	
				3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	87.70	0.44	ADO 97	IND VPT	226262
Pantoea ananas	8.65	0.07	RAF 90	1 1	
Serratia odorifera bv.2	3.65	0.03		99 83	
				50 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea ananas	76.34	0.47	SUC 99	IND	226263
Serratia odorifera bv.2	10.51	0.33		99	
Serratia ficaria	9.79	0.34		50	
				1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.29	ADO 97		226264
			TRE 98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	80.15	0.63	ADO 97	IND MAL VPT	226266
Rahnella genomospecies 3	10.93	0.21		1 3 1	
Pantoea ananas	4.29	0.21		1 99 99	
				99 6 83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea ananas	86.60	0.60	SUC 99	IND	226267
Klebsiella ozaenae	7.01	0.55		99	
Serratia ficaria	5.31	0.42		1	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	81.73	0.46	ADO 97	ESL	226302
Buttiauxella ferragutiae	15.92	0.09	RAF 90	80	
Escherichia coli inactive	2.35	0.15		99	
				5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Klebsiella ozaenae	90.29	0.38	ADO 97		226303
Serratia ficaria	9.71	0.08	RAF 90	Taxony nelze odlišit.	
				No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	100.0	0.31	ADO 97		226304
			TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Klebsiella ozaenae	97.79	0.65	ADO 97		226306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Klebsiella ozaenae	91.60	0.57	ADO 97		226307
Cedecea species 5	5.84	0.21			
Serratia ficaria	2.55	0.15			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enterica ssp. houtenae	100.0	0.28	ORN 99		226313
			ART 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Klebsiella ozaenae	100.0	0.25	ADO 97		226316
			H2S 1	Taxony nelze odlišit.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	85.80	0.38	ADO 97	IND GLR	226322
Escherichia coli	14.20	0.29	RAF 90	1 1	
				98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	52.35	0.31	ADO 97	VPT	226323
Serratia odorifera bv.2	47.65	0.17	RAF 90	1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	75.69	0.57	ADO 97	VPT MAL	226326
Rahnella genomospecies 3	18.93	0.21		1 3	
Buttiauxella brennerae	2.48	0.17		99 99	
				1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	88.37	0.50	ADO 97	IND MAL VPT	226327
Pantoea ananas	7.87	0.12		1 3 1	
Raoultella terrigena	2.75	0.05		99 6 83	
				1 99 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	ADO 97 RAF 90		226342
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia ficaria	57.07 36.80 6.14	0.40 0.23 0.10	ADO 97 RAF 90	VPT 1 99 75	226343
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	ADO 97 TRE 98		226344
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ADO 97 TRE 98		226345
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.12	0.66	ADO 97		226346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.78	0.59	ADO 97		226347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ADO 97 H2S 1		226356
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	50.58 49.42	0.40 0.27	ADO 97 RAF 90	VPT 1 99	226362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	98.21	0.57	ART 1		226363
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ADO 97 TRE 98		226364
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	93.15 6.09	0.59 0.21	ADO 97		226366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Pantoea ananas	48.25 29.75 9.04	0.52 0.34 0.21	ADO 97	IND VPT 1 1 50 99 99 83	226367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos Yersinia intermedia	39.53 11.87 9.12	0.37 0.11 0.19	SAL 10 ART 5	ESL MAN IND ONP 5 93 80 45 1 1 1 1 99 99 99 90	226402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terra Serratia ficaria Pantoea dispersa	47.41 32.11 12.85	0.43 0.48 0.53	SOR 12 ART 1	MAN ESL ONP 1 99 1 99 99 99 99 1 99	226403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella ozaenae Cedecea species 5	46.60 14.18 11.89	0.21 0.35 0.21	CEL 99 LAC 99	MAL VPT 99 99 3 1 1 50	226406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Serratia ficaria Pantoea terra	61.17 26.74 7.96	0.60 0.55 0.37	CEL 99	MAN ONP 99 99 99 99 1 1	226407
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Escherichia coli Escherichia coli inactive	57.24 22.93 7.38	0.21 0.43 0.28	CEL 99 RAF 99	MAL VPT IND ESL GLR 99 99 1 99 10 1 1 98 35 95 1 1 80 5 80	226422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Pantoea terra	68.87 18.59 6.48	0.38 0.33 0.16	CEL 99	MAN IND ONP 99 99 99 99 1 99 1 1 1	226423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Rahnella genomospecies 3	95.09	0.60	CEL 99		226426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Rahnella genomospecies 2 Serratia plymuthica	61.47 13.50 8.40	0.52 0.40 0.43	CEL 99	IND 99 1 1	226427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea dispersa Pantoea ananas	62.51 30.69 5.49	0.49 0.57 0.23	CEL 99	IND ESL 1 99 1 1 99 50	226443
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae Serratia plymuthica	48.56 27.61 12.76	0.21 0.37 0.22	ADO 99 CEL 99	MAL 95 3 1	226446
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Serratia plymuthica	79.37 14.58 3.03	0.57 0.37 0.31	CEL 99	IND 1 99 1	226447
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Serratia plymuthica	87.08 11.17 1.44	0.47 0.34 0.19	CEL 99	IND 99 1 1	226463
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Serratia plymuthica Pantoea ananas	43.48 29.90 17.06	0.21 0.34 0.21	CEL 99 INO 1	IND MAL 1 99 1 1 99 6	226466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Serratia plymuthica	89.01 5.46 4.73	0.60 0.42 0.43	CEL 99	IND 99 1 1	226467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli	49.13 36.15	0.34 0.37	SAL 10 ART 5	IND ESL GLR 80 5 80 98 35 95	226502

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia marcescens bv.1	10.42	0.15		1	96	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	IND	VPT	GLR	226506	
Klebsiella ozaenae	37.90	0.32	CEL 92	1	1	1		
Escherichia coli	35.44	0.37		98	1	95		
Serratia liquefaciens	18.16	0.12		1	93	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95				226507	
Serratia liquefaciens	55.72	0.31	ART 1	Taxony nelze odlišit.				
Cedecea species 5	16.24	0.21		No good discrimination.				
Serratia proteamaculans ss.proteamac	15.41	0.17						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				226520	
Escherichia coli	100.0	0.29	TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5				226522	
Escherichia coli	97.67	0.62						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				226524	
Escherichia coli	100.0	0.29	TRE 98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	VPT	IND	MAL	GLR	226526
Escherichia coli	74.74	0.62		1	98	1	95	
Rahnella genomospecies 3	20.73	0.21		99	1	99	10	
Klebsiella ozaenae	1.80	0.24		1	1	3	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97	VPT				226546
Klebsiella ozaenae	62.96	0.33	CEL 92	1				
Serratia liquefaciens	37.04	0.16		93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95				226547	
Serratia liquefaciens	68.43	0.35	ART 1	Taxony nelze odlišit.				
Serratia proteamaculans ss.proteamac	18.93	0.21		No good discrimination.				
Serratia ficaria	7.10	0.17						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 99	VPT	IND	MAL	GLR	226566
Raoultella terrigena	69.15	0.21	CEL 99	99	1	99	1	
Klebsiella ozaenae	22.98	0.26		1	1	3	1	
Escherichia coli	7.87	0.22		1	98	1	95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	IND				226601
Serratia ficaria	90.93	0.48		1				
Cedecea species 5	4.90	0.21		1				
Pantoea ananas	3.80	0.15		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND	MAL	VPT		226602
Serratia ficaria	48.87	0.48		1	1	75		
Yersinia intermedia	22.12	0.47		99	5	5		
Rahnella genomospecies 3	10.33	0.21		1	99	99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							226603	
Serratia ficaria	90.66	0.87						
Cedecea species 5	4.89	0.60						
Pantoea ananas	3.78	0.54						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND			226605	
Cedecea species 5	67.66	0.60		1				
Serratia ficaria	29.57	0.55		1				
Pantoea ananas	2.58	0.28		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	MAL			226606	
Rahnella genomospecies 3	67.27	0.60		99				
Cedecea species 5	17.16	0.60		1				
Serratia ficaria	7.50	0.55		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND			226607	
Cedecea species 5	67.62	1.00		1				
Serratia ficaria	29.56	0.95		1				
Pantoea ananas	2.58	0.68		99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND			226613	
Serratia ficaria	90.73	0.48		1				
Cedecea species 5	4.89	0.21		1				
Pantoea ananas	3.79	0.15		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND			226617	
Cedecea species 5	67.69	0.60		1				
Serratia ficaria	29.59	0.55		1				
Pantoea ananas	2.58	0.28		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND			226621	
Pantoea ananas	78.75	0.38		99				
Serratia ficaria	21.25	0.33		1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 99				226622	
Rahnella genomospecies 3	93.27	0.60						
Pantoea ananas	2.91	0.38						
Yersinia intermedia	1.09	0.41						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	MAL		226623	
Pantoea ananas	77.77	0.78		99	6			
Serratia ficaria	20.99	0.72		1	1			
Rahnella genomospecies 3	0.25	0.21		1	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				226624	
Rahnella genomospecies 3	99.35	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	MAL		226625	
Pantoea ananas	77.65	0.52		99	6			
Serratia ficaria	10.02	0.40		1	1			
Rahnella genomospecies 3	5.14	0.21		1	99			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							226626	
Rahnella genomospecies 3	99.32	1.00						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	MAL		226627	
Pantoea ananas	77.57	0.92		99	6			
Serratia ficaria	10.01	0.80		1	1			
Rahnella genomospecies 3	5.14	0.60		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	MAL	ESL	226633	
Pantoea ananas	77.85	0.38		99	6	50		
Serratia ficaria	21.01	0.33		1	1	99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter gillenii	0.60	0.14		1	99	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Rahnella genomospecies 3	99.37	0.60	H2S	1			226636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Rahnella genomospecies 3	77.64 10.01 5.14	0.52 0.40 0.21	H2S	1	IND 99	MAL 6 1 99	226637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia ficaria Pantoea ananas	91.51 8.04	0.49 0.23	TRE	99	IND 99		226641
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella rhinoscleromatis Serratia ficaria Pantoea ananas	49.38 39.67 3.48	0.41 0.49 0.23	ADO RAF	99 90	ONP 1 99	IND 1 1 95 6	226642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia ficaria Pantoea ananas	91.39 8.03	0.89 0.63					226643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea species 5	82.76 15.21 1.57	0.57 0.37 0.21	TRE	99	IND 99 1		226645
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella rhinoscleromatis Serratia ficaria Klebsiella ozaenae	73.70 15.35 4.87	0.60 0.57 0.58	ADO	99	MAL 95 1 3	ONP 1 99 80	226646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea species 5	82.81 15.22 1.57	0.97 0.76 0.60			IND 99 1		226647
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia ficaria Pantoea ananas	91.51 8.04	0.49 0.23	H2S	1	IND 99		226653
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea species 5	82.86 15.23 1.57	0.57 0.37 0.21	H2S	1	IND 99 1		226657
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	88.63 11.37	0.47 0.34	TRE	99	IND 99 1		226661
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Rahnella genomospecies 3	73.34 9.41 9.22	0.47 0.34 0.21	SCI	99	IND 99 1 1	MAL 6 1 99	226662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	88.50 11.35	0.86 0.74			IND 99 1		226663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea ananas Serratia ficaria Pantoea stewartii ssp. indologenes	93.28 5.72 0.60	0.60 0.42 0.13	TRE	99			226665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 3 Pantoea ananas Serratia plymuthica	65.41 25.66 3.33	0.60 0.60 0.51	INO	1	IND 99 1	MAL 99 6 1	226666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea ananas Serratia ficaria Pantoea stewartii ssp. indologenes	93.23 5.72 0.60	1.00 0.82 0.53					226667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	88.63 11.37	0.47 0.34	H2S	1	IND 99 1		226673
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea ananas Serratia ficaria	93.31 5.72	0.60 0.42	H2S	1			226677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria Yersinia intermedia	78.88 14.54 6.58	0.34 0.08 0.07	ADO RAF	97 90	IND 1 1 99		226702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Cedecea species 5 Pantoea ananas	89.03 4.80 3.72	0.48 0.21 0.15	LYS	1	IND 1 1 99		226703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Rahnella genomospecies 3 Cedecea species 5	61.44 26.34 6.72	0.53 0.21 0.21	ADO	97	MAL 3 99 1	VPT 1 99 50	226706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Serratia ficaria Klebsiella ozaenae	65.78 28.75 2.60	0.60 0.55 0.45	LYS	1	Taxony nelze odlišit. No good discrimination.		226707
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella ozaenae Raoultella terrigena	78.35 8.70 6.26	0.21 0.26 0.09	LYS RAF	1 99	VPT 99 1 99	MAL 99 3 99	226722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Raoultella terrigena	76.78 20.72 1.32	0.38 0.33 0.05	LYS	1	IND 99 1 1	MAL 6 1 99	226723

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Rahnella genomospecies 3 Raoultella terrigena Klebsiella ozaenae	91.16 7.29 0.92	0.60 0.48 0.45	LYS 1					226726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Raoultella terrigena Serratia ficaria	54.34 18.99 7.01	0.52 0.45 0.40	LYS 1	IND 99	MAL 6			226727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia ficaria	70.73 16.23 13.04	0.35 0.02 0.10	ADO 97 RAF 90		MAL 3	ONP 80		226742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Klebsiella ozaenae	89.59 7.87 2.10	0.49 0.23 0.28	LYS 1	IND 1				226743
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Raoultella terrigena	71.97 16.51 8.07	0.54 0.21 0.21	ADO 97	VPT 1	MAL 3	ONP 80		226746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Klebsiella ozaenae	71.99 13.23 6.52	0.57 0.37 0.47	LYS 1	IND 1				226747
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Pantoea ananas	59.67 25.34 14.99	0.21 0.28 0.07	ADO 99 RAF 99	IND 1	MAL 99	VPT 99		226762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Klebsiella pneumoniae	80.51 10.33 3.30	0.47 0.34 0.16	LYS 1	IND 99	MAL 6			226763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Rahnella genomospecies 3	89.44 3.45 2.83	0.60 0.47 0.21	ADO 99	VPT 99	MAL 99			226766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Klebsiella pneumoniae Raoultella terrigena	37.57 31.19 20.42	0.60 0.56 0.57	LYS 1	IND 99	MAL 6			226767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Escherichia coli inactive Yersinia intermedia	54.69 29.97 4.88	0.21 0.40 0.19	ART 1 CEL 99	MAL 99	ESL 99	VPT 99	IND 1	227002
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia coli inactive Yersinia intermedia Escherichia coli	35.28 26.63 14.28	0.25 0.17 0.23	SAL 10 ART 5	ESL 99	GLR 1			227006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ART 5 LYS 99					227013
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Yersinia intermedia	76.33 18.74 4.93	0.49 0.31 0.14	ART 5 LYS 90	ESL 35	GLR 95			227022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella brennerae Yersinia intermedia	83.81 6.32 4.43	0.49 0.10 0.12	ART 5 LYS 90	IND 98	GLR 95	MAL 1		227026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	50.90 49.10	0.37 0.42	SAL 10 ART 5					227102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Serratia liquefaciens Serratia proteamaculans ss.proteamac	80.96 11.12 7.93	0.28 0.08 0.02	ART 5 H2S 99	ESL 1	ONP 1	VPT 1		227103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Serratia liquefaciens	73.47 13.44 7.86	0.42 0.22 0.04	ART 5 LAC 95	VPT 1	IND 98	GLR 95	ESL 35	227106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella choleraesuis	95.19 4.82	0.28 0.08	ART 5 TRE 99					227111
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.34	ART 5 SCI 98					227112
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.43	0.67	ART 5					227113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ART 5 RAF 1					227117
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	90.99 9.01	0.34 0.08	ART 5 TRE 98					227120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.21	0.68	ART 5					227122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	64.40 35.60	0.28 0.01	ART 5 SCI 1	IND 98	GLR 95	MAL 1		227123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	ART 5 TRE 98					227124

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Serratia fonticola	94.53 5.17	0.68 0.20	ART 5				227126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Escherichia coli	97.23 1.78	0.40 0.28	DUL 91 ADO 99				227127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 H2S 1				227132
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	64.77 35.23	0.28 0.13	ART 5 LAC 1	MAL 1 ONP 1			227133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 H2S 1				227136
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia fonticola	54.48 38.86 5.25	0.27 0.21 0.03	ART 1 SUC 98	MAL 2 VPT 93			227147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ART 5 INO 1				227153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 INO 1				227162
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli Klebsiella ozaenae	66.01 28.46 5.53	0.13 0.28 0.08	DUL 91 ADO 99 SCI 91	IND 1 MAL 88 GLR 1			227166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Serratia liquefaciens	96.56 3.44	0.33 0.08	DUL 91 ADO 99				227167
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter nimipressuralis	96.15	0.60	ART 1				227202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	96.74	0.60	ART 1				227203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Yersinia intermedia Enterobacter nimipressuralis	43.56 27.91 15.93	0.43 0.45 0.21	SOR 1	IND 1 VPT 1 MAL 99			227206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea species 5 Kluyvera cochleae Enterobacter amnigenus bv.2	94.11 1.71 1.61	0.60 0.21 0.21	SUC 99				227207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2	50.29 49.71	0.28 0.21	ART 5 LYS 99	MAL 1 ESL 1 ONP 1 VPT 1			227213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter nimipressuralis Buttiauxella izardii	37.30 32.36 14.82	0.41 0.21 0.21	SUC 99	IND 99 VPT 5 MAL 5			227222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	99.41	0.55	ART 1				227223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Kluyvera cryocrescens Rahnella genomospecies 3	56.28 13.20 10.14	0.49 0.34 0.21	SOR 1	VPT 1 IND 1			227226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Buttiauxella agrestis Cedecea species 5	72.62 7.04 3.56	0.46 0.21 0.21	ART 1	IND 90 MAL 86			227227
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Yersinia intermedia Yersinia kristensenii	59.36 22.43 12.30	0.21 0.32 0.18	ART 1 INO 1	ESL 99 MAL 99 VPT 99 IND 1			227242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Yersinia intermedia Klebsiella rhinoscleromatis	48.82 28.52 20.12	0.40 0.30 0.11	ADO 97 ORN 3	IND 1 MAL 3 ONP 80			227246
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 5 Klebsiella ozaenae Serratia ficaria	40.21 35.75 21.48	0.21 0.33 0.17	SUC 99 INO 1		Taxony nelze odlišit. No good discrimination.		227247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Klebsiella ozaenae	88.98 11.02	0.26 0.14	SUC 99	IND 99			227262
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Yersinia intermedia Buttiauxella brennerae	50.47 37.05 12.48	0.33 0.24 0.10	ADO 97 ORN 3	IND 1 MAL 3			227266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea ananas Klebsiella ozaenae Kluyvera cryocrescens	66.02 16.36 8.86	0.21 0.25 0.06	ORN 1 SUC 99	IND 99 MAL 6			227267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2 Klebsiella ozaenae	49.50 48.94 1.56	0.28 0.21 0.08	ART 5 H2S 99	VPT 1 MAL 1 ESL 1 ONP 1			227303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	86.43 8.27	0.35 0.04	ADO 97 ORN 3	IND 1 MAL 3			227306

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia intermedia</i>	5.30	0.05		99 5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 SUC 99	IND MAL 1 1 1 3 90 86	227307
<i>Cedecea species 5</i> <i>Klebsiella ozaenae</i> <i>Kluyvera cryocrescens</i>	49.47 23.99 15.88	0.21 0.27 0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 TRE 99		227311
<i>Salmonella enterica ssp. houtenae</i>	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 SCI 98		227312
<i>Salmonella enterica ssp. houtenae</i> <i>Trabulsiella guamensis</i>	96.34 3.66	0.34 0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		227313
<i>Salmonella enterica ssp. houtenae</i>	99.92	0.67			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 RAF 1		227317
<i>Salmonella enterica ssp. houtenae</i>	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 CEL 2	IND GLR 98 95 1 1 99 1	227322
<i>Escherichia coli</i> <i>Klebsiella ozaenae</i> <i>Yersinia intermedia</i>	84.33 8.48 7.19	0.34 0.08 0.01			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	GLR IND MAL 1 90 86 95 98 1 1 1 3	227326
<i>Kluyvera cryocrescens</i> <i>Escherichia coli</i> <i>Klebsiella ozaenae</i>	55.14 19.37 17.54	0.24 0.34 0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND 90 92 1	227327
<i>Kluyvera cryocrescens</i> <i>Kluyvera ascorbata</i> <i>Serratia fonticola</i>	60.63 22.21 9.21	0.36 0.23 0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 LAC 1		227333
<i>Salmonella enterica ssp. houtenae</i>	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 97 ORN 3		227346
<i>Klebsiella ozaenae</i>	100.0	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97 ORN 3	MAL VPT 3 1 1 50 95 98	227347
<i>Klebsiella ozaenae</i> <i>Serratia odorifera bv.1</i> <i>Enterobacter aerogenes</i>	37.12 35.69 20.61	0.29 0.13 0.01			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 INO 1		227353
<i>Salmonella enterica ssp. houtenae</i>	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 97 ORN 3	VPT MAL 1 3 98 95 99 99	227366
<i>Klebsiella ozaenae</i> <i>Enterobacter aerogenes</i> <i>Raoultella terrigena</i>	47.98 26.65 25.38	0.29 0.01 0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 98 SUC 99	MAL VPT 95 98 1 50 88 9	227367
<i>Enterobacter aerogenes</i> <i>Serratia odorifera bv.1</i> <i>Serratia fonticola</i>	74.07 15.75 4.70	0.27 0.21 0.09			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96		227402
<i>Yersinia intermedia</i> <i>Yersinia enterocolitica</i> <i>Escherichia coli</i> inactive	93.38 3.23 1.02	0.59 0.26 0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96 SCI 5	ESL IND VPT 99 99 5 99 1 50 1 1 99	227403
<i>Yersinia intermedia</i> <i>Cedecea species 5</i> <i>Pantoea dispersa</i>	36.28 19.91 16.42	0.33 0.21 0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96		227406
<i>Yersinia intermedia</i> <i>Cedecea species 5</i> <i>Serratia liquefaciens</i>	93.60 3.30 1.26	0.57 0.21 0.12			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		227407
<i>Cedecea species 5</i> <i>Serratia liquefaciens</i> <i>Yersinia intermedia</i>	94.01 3.26 1.42	0.60 0.31 0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	GLR 1 95 3	227422
<i>Yersinia intermedia</i> <i>Escherichia coli</i> <i>Yersinia frederiksenii</i>	84.90 13.28 0.96	0.53 0.49 0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96 SCI 5		227423
<i>Yersinia intermedia</i>	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	IND GLR MAL VPT 99 1 5 5 1 10 99 99 98 95 1 1	227426
<i>Yersinia intermedia</i> <i>Rahnella genomospecies 3</i> <i>Escherichia coli</i>	67.67 17.39 12.94	0.52 0.21 0.49			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99 LAC 1	IND MAL 1 1 90 86 99 5	227427
<i>Cedecea species 5</i> <i>Kluyvera cryocrescens</i> <i>Yersinia intermedia</i>	23.59 20.75 18.94	0.21 0.19 0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 96	IND 99 50 1	227442
<i>Yersinia intermedia</i> <i>Yersinia enterocolitica</i> <i>Serratia marcescens bv.1</i>	88.00 7.40 2.01	0.44 0.18 0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 ORN 10	IND ESL VPT 1 1 99 1 97 93 99 99 5	227443
<i>Pantoea dispersa</i> <i>Serratia liquefaciens</i> <i>Yersinia intermedia</i>	41.14 30.21 10.70	0.38 0.20 0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	IND VPT 99 5 1 93	227446
<i>Yersinia intermedia</i> <i>Serratia liquefaciens</i>	89.02 10.18	0.42 0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 LYS 95	Taxony nelze odlišit.	227447
<i>Serratia liquefaciens</i>	61.51	0.35			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia proteamaculans ss.proteamac Cedecea species 5	17.01 11.95	0.21 0.21		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.38	CEL 96		227462
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.37	CEL 96		227466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens Serratia marcescens bv.1	36.09 33.39 10.40	0.42 0.23 0.21	ART 5 LAC 95	IND GLR VPT 98 95 1 1 1 93 1 1 60	227502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Serratia marcescens	57.23 39.72 1.59	0.42 0.42 0.11	ART 1	Taxony nelze odlišit. No good discrimination.	227503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Escherichia coli Serratia proteamaculans ss.proteamac	73.13 13.95 9.58	0.38 0.42 0.17	ART 1 SCI 90	IND GLR VPT 1 1 93 98 95 1 1 1 84	227506
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Cedecea species 5	58.14 40.35 0.62	0.57 0.57 0.21	ART 1	Taxony nelze odlišit. No good discrimination.	227507
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Serratia proteamaculans ss.proteamac Serratia liquefaciens	85.77 8.40 5.83	0.28 0.02 0.02	ART 5 SUC 1	ESL ONP VPT 1 1 1 99 99 84 97 93 93	227513
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	ART 5 TRE 98		227520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.45	0.68	ART 5		227522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia liquefaciens Escherichia coli Serratia proteamaculans ss.proteamac	74.71 15.50 9.79	0.23 0.28 0.02	ART 1 LAC 10	IND GLR VPT 1 1 93 98 95 1 1 1 84	227523
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	ART 5 TRE 98		227524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.14	0.68	ART 5		227526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia fonticola Kluyvera ascorbata	51.69 27.53 7.89	0.38 0.29 0.17	ART 1 LAC 10	IND VPT MAL 1 93 2 1 9 88 92 1 96	227527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 H2S 1		227532
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 H2S 1		227536
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia marcescens bv.1	79.86 10.46 7.11	0.26 0.06 0.13	ART 1 SCI 90	Taxony nelze odlišit. No good discrimination.	227542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Serratia marcescens	56.57 39.26 3.14	0.45 0.45 0.21	ART 1	Taxony nelze odlišit. No good discrimination.	227543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia grimesii	87.00 11.40 1.20	0.41 0.21 0.02	ART 1 SCI 90	Taxony nelze odlišit. No good discrimination.	227546
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Serratia grimesii	58.28 40.45 0.56	0.60 0.60 0.21	ART 1	Taxony nelze odlišit. No good discrimination.	227547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens	55.45 44.55	0.28 0.07	ART 5 INO 1	IND GLR VPT 98 95 1 1 1 93	227562
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	88.42 11.58	0.26 0.06	ART 1 LAC 10	Taxony nelze odlišit. No good discrimination.	227563
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia liquefaciens Enterobacter aerogenes Raoultella terrigena	52.98 14.45 13.76	0.22 0.01 0.09	ART 1 LAC 10 SCI 90	MAL 2 95 99	227566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Enterobacter aerogenes Serratia fonticola	49.99 28.78 7.61	0.41 0.27 0.22	ART 1 LAC 10	VPT MAL 93 2 98 95 9 88	227567
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	95.58 3.59	0.47 0.13	TRE 99		227600
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	95.36	0.86			227602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Yersinia intermedia Serratia ficaria	57.72 25.50 10.81	0.60 0.61 0.48	RAF 99	IND 1 99 1	227603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	227604

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	85.82	0.45		99	
Cedecea species 5	12.50	0.21		1	
Yersinia frederiksenii	1.69	0.06		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		227605
Cedecea species 5	99.20	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	227606
Yersinia intermedia	84.73	0.85		99	
Cedecea species 5	12.34	0.60		1	
Yersinia frederiksenii	1.67	0.46		99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					227607
Cedecea species 5	99.01	1.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		227612
Yersinia intermedia	96.38	0.47			
Yersinia frederiksenii	3.62	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	227616
Yersinia intermedia	85.82	0.45		99	
Cedecea species 5	12.50	0.21		1	
Yersinia frederiksenii	1.69	0.06		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		227617
Cedecea species 5	99.20	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		227620
Yersinia intermedia	95.56	0.41			
Yersinia frederiksenii	4.44	0.10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					227622
Yersinia intermedia	94.64	0.81			
Yersinia frederiksenii	4.40	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5		227623
Yersinia intermedia	50.43	0.56			
Pantoea ananas	25.97	0.38			Taxony nelze odlišit. No good discrimination.
Yersinia frederiksenii	7.86	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	VPT MAL IND	227624
Rahnella genomospecies 3	49.45	0.21	TRE 99	99 99 1	
Yersinia intermedia	46.64	0.40		5 5 99	
Kluyvera cryocrescens	2.77	0.07		1 86 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT MAL IND	227626
Rahnella genomospecies 3	48.90	0.60		99 99 1	
Yersinia intermedia	46.12	0.79		5 5 99	
Kluyvera cryocrescens	2.74	0.47		1 86 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND MAL	227627
Cedecea species 5	31.04	0.60		1 1	
Kluyvera cryocrescens	27.29	0.59		90 86	
Pantoea ananas	18.56	0.52		99 6	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		227632
Yersinia intermedia	95.56	0.41			
Yersinia frederiksenii	4.44	0.10			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	VPT MAL IND	227636
Rahnella genomospecies 3	49.45	0.21	H2S 1	99 99 1	
Yersinia intermedia	46.64	0.40		5 5 99	
Kluyvera cryocrescens	2.77	0.07		1 86 90	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		227640
Yersinia intermedia	94.95	0.32			
Yersinia frederiksenii	5.05	0.01			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					227642
Yersinia intermedia	93.67	0.71			
Yersinia frederiksenii	4.98	0.41			
Yersinia enterocolitica	0.99	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	227643
Serratia ficaria	62.99	0.49		1	
Yersinia intermedia	21.45	0.46		99	
Pantoea ananas	5.53	0.23		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		227644
Yersinia intermedia	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					227646
Yersinia intermedia	93.72	0.70			
Yersinia frederiksenii	2.61	0.34			
Klebsiella rhinoscleromatis	2.00	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	227647
Cedecea species 5	58.01	0.60		1	
Serratia ficaria	30.99	0.57		1	
Pantoea ananas	5.69	0.37		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		227652
Yersinia intermedia	94.95	0.32			
Yersinia frederiksenii	5.05	0.01			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		227656
Yersinia intermedia	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		227660
Yersinia intermedia	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					227662
Yersinia intermedia	93.38	0.66			
Yersinia frederiksenii	6.15	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	227663
Pantoea ananas	76.26	0.47		99	
Yersinia intermedia	10.16	0.41		99	
Serratia ficaria	9.78	0.34		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND MAL VPT	227666
Yersinia intermedia	87.30	0.64		99 5 5	
Rahnella genomospecies 3	5.30	0.21		1 99 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Yersinia frederiksenii	3.01	0.30		99	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	MAL		227667
Pantoea ananas	80.95	0.60		99	6		
Enterobacter aerogenes	6.72	0.33		1	95		
Serratia ficaria	4.96	0.42		1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				227672
Yersinia intermedia	100.0	0.26					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1				227702
Yersinia intermedia	96.38	0.47					
Yersinia frederiksenii	3.62	0.13					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	VPT		227706
Yersinia intermedia	76.23	0.45		99	5		
Cedecea species 5	11.10	0.21		1	50		
Serratia liquefaciens	4.23	0.12		1	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL			227707
Cedecea species 5	79.09	0.60		1			
Enterobacter gergoviae	8.44	0.36		96			
Serratia proteamaculans ss.proteamac	3.95	0.31		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				227713
Salmonella enterica ssp. houtenae	100.0	0.28	SUC 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR			227722
Yersinia intermedia	85.84	0.41		1			
Escherichia coli	10.17	0.34		95			
Yersinia frederiksenii	3.99	0.10		3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 99	VPT	IND		227726
Raoultella terrigena	26.45	0.36		99	1		
Kluyvera cryocrescens	22.16	0.36		1	90		
Kluyvera ascorbata	15.55	0.29		1	92		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	IND		227727
Kluyvera ascorbata	57.01	0.57		1	92		
Enterobacter aerogenes	16.97	0.41		98	1		
Kluyvera cryocrescens	13.54	0.48		1	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 86	IND	MAL	VPT	227742
Enterobacter pyrinus	80.24	0.29	SOR 1	1	86	86	
Yersinia intermedia	17.63	0.32	MLB 14	99	5	5	
Serratia liquefaciens	1.20	0.01		1	2	93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 98	IND	MAL	VPT	227746
Enterobacter aerogenes	36.28	0.15	LAC 95	1	95	98	
Yersinia intermedia	25.63	0.30	SCI 95	99	5	5	
Serratia liquefaciens	12.09	0.16		1	2	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL			227747
Serratia odorifera bv.1	54.50	0.53		1			
Enterobacter aerogenes	31.48	0.41		95			
Serratia proteamaculans ss.proteamac	7.16	0.35		1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 98	IND	VPT	MAL	227762
Enterobacter aerogenes	38.07	0.13	SCI 95	1	98	95	
Enterobacter pyrinus	30.78	0.13	RAF 96	1	86	86	
Yersinia intermedia	22.36	0.26		99	5	5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 98	MAL	IND		227763
Enterobacter aerogenes	92.96	0.39	RAF 96	95	1		
Serratia odorifera bv.1	4.79	0.21		1	60		
Pantoea ananas	1.14	0.07		6	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 98	MAL			227765
Enterobacter aerogenes	80.25	0.27	TRE 99	95			
Serratia odorifera bv.1	17.07	0.21		1			
Raoultella terrigena	2.68	0.05		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 98	MAL			227766
Enterobacter aerogenes	49.56	0.41	SCI 95	95			
Raoultella terrigena	47.20	0.48		99			
Serratia odorifera bv.1	2.02	0.21		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 98	MAL			227767
Enterobacter aerogenes	79.39	0.66		95			
Serratia odorifera bv.1	16.88	0.60		1			
Raoultella terrigena	2.65	0.45		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 98	MAL			227777
Enterobacter aerogenes	80.25	0.27	H2S 1	95			
Serratia odorifera bv.1	17.07	0.21		1			
Raoultella terrigena	2.68	0.05		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1				230000
Shigella boydii (gr. C)	57.92	0.30					Taxony nelze odlišit.
Yersinia pestis	16.43	0.21					No good discrimination.
Escherichia coli inactive	12.74	0.32					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1				230002
Yersinia pestis	75.18	0.60					Taxony nelze odlišit.
Shigella boydii (gr. C)	15.17	0.45					No good discrimination.
Escherichia coli inactive	5.30	0.51					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	MAL	ESL		230003
Citrobacter werkmanii	29.71	0.18	SAL 1	92	1		
Yersinia pestis	19.77	0.21	H2S 92	1	50		
Buttiauxella noackiae	10.90	0.14		93	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10				230006
Escherichia coli inactive	38.61	0.36	ARG 3				Taxony nelze odlišit.
Yersinia pestis	31.36	0.21					No good discrimination.
Shigella flexneri (gr. B)	20.62	0.22					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 92	MAL			230012
Citrobacter werkmanii	37.75	0.18	SAL 1	92			
Citrobacter gillenii	25.64	0.36	SCI 92	99			
Yersinia pestis	25.11	0.21		1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 92	MAL			230013

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter werkmanii	91.78	0.39	SAL 1	92				
Citrobacter gillenbergii	5.42	0.36		99				
Citrobacter youngae	2.81	0.27		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	MAL	IND	GLR	230022	
Escherichia coli inactive	35.21	0.41	ARG 3	1	80	80		
Escherichia coli	28.41	0.45		1	98	95		
Citrobacter gillenbergii	15.46	0.36		99	1	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	VPT	MAL		230023	
Pantoea citrea	62.14	0.24		99	1			
Citrobacter gillenbergii	21.52	0.36		1	99			
Citrobacter werkmanii	6.49	0.04		1	92			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90				230026	
Escherichia coli	82.05	0.45		Taxony nelze odlišit.				
Escherichia coli inactive	17.95	0.26		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL			230032	
Citrobacter gillenbergii	84.86	0.42		99				
Citrobacter werkmanii	12.60	0.04		92				
Citrobacter youngae	2.53	0.09		5				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 92	MAL			230033	
Citrobacter werkmanii	59.98	0.25	SAL 1	92				
Citrobacter gillenbergii	35.12	0.42		99				
Citrobacter youngae	2.98	0.18		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10				230100	
Escherichia coli inactive	42.66	0.28	ARG 3	Taxony nelze odlišit.				
Salmonella choleraesuis	29.47	0.21	TRE 90	No good discrimination.				
Hafnia alvei bv.1	27.88	0.13						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND	GLR		230102	
Escherichia coli inactive	48.32	0.47	ARG 3	80	80			
Yersinia pestis	10.39	0.21		1	1			
Escherichia coli	9.23	0.39		98	95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95				230106	
Escherichia coli	51.99	0.39		Taxony nelze odlišit.				
Escherichia coli inactive	48.01	0.32		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98				230120	
Escherichia coli	66.67	0.31		Taxony nelze odlišit.				
Escherichia coli inactive	33.33	0.19		No good discrimination.				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION							230122	
Escherichia coli	91.59	0.64						
Escherichia coli inactive	8.41	0.38						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98				230124	
Escherichia coli	100.0	0.31						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							230126	
Escherichia coli	98.41	0.64						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT			230202	
Buttiauxella noackiae	85.81	0.60		1				
Buttiauxella gaviniae	6.39	0.39		1				
Enterobacter cancerogenus	2.57	0.23		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT	ESL	MAL	IND	230203
Buttiauxella noackiae	40.67	0.54		1	99	93	40	
Citrobacter amalonaticus	28.63	0.52		1	9	1	94	
Enterobacter cancerogenus	20.03	0.41		99	94	90	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	ESL	MAL		230207	
Buttiauxella noackiae	21.82	0.14	RAF 1	99	93			
Citrobacter youngae	18.61	0.26		5	5			
Enterobacter asburiae	18.43	0.16		95	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	ESL	MAL		230212	
Citrobacter youngae	50.00	0.44		5	5			
Citrobacter gillenbergii	29.39	0.42		1	99			
Buttiauxella noackiae	15.87	0.21		99	93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	MAL	IND		230213	
Citrobacter youngae	60.15	0.53		5	15			
Citrobacter gillenbergii	12.42	0.42		99	1			
Citrobacter amalonaticus	12.12	0.26		1	94			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5				230217	
Citrobacter youngae	53.10	0.32	RAF 8	Taxony nelze odlišit.				
Citrobacter murliniae	46.90	0.37		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	ESL			230222	
Buttiauxella gaviniae	72.16	0.43		99				
Citrobacter gillenbergii	12.08	0.42		1				
Buttiauxella noackiae	6.53	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88	VPT	IND	MAL	ESL	230223
Citrobacter amalonaticus	55.59	0.46	ORN 94	1	94	1	9	
Buttiauxella gaviniae	8.32	0.31		1	1	99	99	
Enterobacter cancerogenus	8.03	0.22		99	1	90	94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	IND	VPT	ESL	230227	
Enterobacter asburiae	46.25	0.25	SUC 99	1	12	95		
Citrobacter murliniae	25.53	0.37		99	1	1		
Enterobacter cloacae	16.11	0.18		1	99	30		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	IND		230232	
Citrobacter gillenbergii	69.92	0.48		99	1			
Citrobacter youngae	19.53	0.34		5	15			
Citrobacter murliniae	7.20	0.32		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	IND		230233	
Citrobacter gillenbergii	34.92	0.48		99	1			
Citrobacter youngae	27.77	0.43		5	15			
Citrobacter murliniae	26.37	0.50		1	99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99	MAL	IND		230236	
Citrobacter murliniae	59.59	0.26	SCI 88	1	99			
Citrobacter youngae	28.54	0.13		5	15			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 4		230503
Serratia marcescens bv.1	85.84	0.60		Taxony nelze odlišit.	
Serratia grimesii	11.98	0.32		No good discrimination.	
Serratia marcescens	1.05	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99 SCI 90	IND GLR 1 1 98 95 1 1	230506
Serratia grimesii	60.71	0.28			
Escherichia coli	17.77	0.39			
Serratia marcescens bv.1	16.29	0.27			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99		230507
Serratia grimesii	90.34	0.47		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.02	0.22		No good discrimination.	
Serratia liquefaciens	3.48	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4 H2S 1		230512
Serratia marcescens bv.1	100.0	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		230520
Escherichia coli	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND ESL GLR 98 35 95 1 96 1 80 5 80	230522
Escherichia coli	82.30	0.64			
Serratia marcescens bv.1	16.37	0.40			
Escherichia coli inactive	1.33	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 LAC 4	IND GLR 1 1 98 95	230523
Serratia marcescens bv.1	89.41	0.32			
Escherichia coli	10.59	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		230524
Escherichia coli	100.0	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					230526
Escherichia coli	99.72	0.64			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		230542
Serratia marcescens bv.1	97.73	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 4		230543
Serratia marcescens bv.1	61.72	0.53		Taxony nelze odlišit.	
Serratia grimesii	30.14	0.36		No good discrimination.	
Serratia marcescens	5.30	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99 SCI 90		230546
Serratia grimesii	89.67	0.32		Taxony nelze odlišit.	
Serratia marcescens bv.1	6.87	0.20		No good discrimination.	
Serratia liquefaciens	3.46	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		230547
Serratia grimesii	91.10	0.51			
Serratia proteamaculans ss.proteamac	5.06	0.25			
Serratia liquefaciens	3.51	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 LAC 4	IND GLR 1 1 98 95	230562
Serratia marcescens bv.1	89.41	0.32			
Escherichia coli	10.59	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4 LAC 4		230563
Serratia marcescens bv.1	100.0	0.25		Taxony nelze odlišit.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL 1 20 96	230602
Yersinia mollaretii	30.63	0.35			
Yersinia bercovieri	24.03	0.33			
Serratia marcescens bv.1	13.86	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL IND ESL 99 1 99 1 1 95 1 94 9	230603
Cedecea neteri	89.32	0.60			
Enterobacter asburiae	7.88	0.49			
Citrobacter amalonaticus	0.93	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 SCI 94	IND ESL 1 95 1 81 99 1	230606
Enterobacter asburiae	79.63	0.32			
Serratia plymuthica	9.28	0.16			
Citrobacter farmeri	3.43	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAL VPT 1 12 99 50 75 99	230607
Enterobacter asburiae	87.43	0.56			
Cedecea neteri	4.50	0.21			
Enterobacter cloacae	2.25	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	MAL IND 99 1 5 15 1 99	230612
Citrobacter gillenbergii	50.30	0.36			
Citrobacter youngae	46.19	0.32			
Citrobacter murliniae	3.51	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	MAL ESL 5 5 99 99 99 1	230613
Citrobacter youngae	38.56	0.41			
Cedecea neteri	34.26	0.21			
Citrobacter gillenbergii	14.75	0.36			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 91 H2S 1	ESL IND 95 1 1 99 5 15	230617
Enterobacter asburiae	48.77	0.16			
Citrobacter murliniae	26.92	0.28			
Citrobacter youngae	24.31	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL ESL 1 1 1 95 99 99	230622
Yersinia mollaretii	33.55	0.31			
Enterobacter asburiae	32.85	0.34			
Cedecea neteri	10.58	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL IND ESL 99 1 99 1 1 95 1 94 9	230623
Cedecea neteri	65.59	0.55			
Enterobacter asburiae	32.23	0.58			
Citrobacter amalonaticus	0.69	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 91 TRE 99	VPT 12 99	230625
Enterobacter asburiae	89.79	0.25			
Enterobacter cloacae	10.22	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 SCI 94		230626
Enterobacter asburiae	80.20	0.41		Taxony nelze odlišit.	
Serratia plymuthica	12.46	0.28		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Rahnella genomospecies 2	3.50	0.11						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT				230627
Enterobacter asburiae	85.28	0.65		12				
Enterobacter cloacae	9.70	0.48		99				
Serratia plymuthica	2.54	0.38		80				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	IND			230632
Citrobacter gillenii	81.94	0.42		99	1			
Citrobacter youngae	12.35	0.23		5	15			
Citrobacter murliniae	5.71	0.23		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	ESL	IND		230633
Citrobacter gillenii	34.51	0.42		99	1	1		
Cedecea neteri	21.25	0.15		99	99	1		
Citrobacter murliniae	17.63	0.40		1	1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 H2S 1	IND	VPT	ESL		230637
Enterobacter asburiae	62.96	0.25		1	12	95		
Citrobacter murliniae	23.52	0.34		99	1	1		
Enterobacter cloacae	7.16	0.08		1	99	30		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4 CEL 4					230642
Serratia marcescens bv.1	91.31	0.31					Taxony nelze odlišit.	
Yersinia enterocolitica	8.69	0.06					No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 MLB 93					230647
Serratia plymuthica	42.12	0.26					Taxony nelze odlišit.	
Serratia ficaria	30.24	0.21					No good discrimination.	
Enterobacter asburiae	19.07	0.16						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1 MLB 93					230666
Serratia plymuthica	93.89	0.28					Taxony nelze odlišit.	
Enterobacter asburiae	6.11	0.02					No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 MLB 93	VPT				230667
Serratia plymuthica	33.38	0.38		80				
Enterobacter kobei	28.35	0.30		1				
Enterobacter cloacae	22.53	0.33		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 CEL 4	MAL				230702
Serratia marcescens bv.1	72.40	0.40		1				
Buttiauxella ferragutiae	15.72	0.09		1				
Buttiauxella noackiae	11.88	0.14		93				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 99 LYS 1	MAL				230703
Cedecea neteri	52.17	0.21		99				
Serratia marcescens bv.1	31.68	0.32		1				
Buttiauxella noackiae	5.97	0.08		93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND	GLR			230722
Escherichia coli	71.12	0.31		98	95			
Serratia marcescens bv.1	28.89	0.12		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND	GLR			230726
Escherichia coli	79.45	0.31		98	95			
Enterobacter asburiae	20.55	0.02		1	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 91 LYS 1	VPT				230727
Enterobacter asburiae	89.79	0.25		12				
Enterobacter cloacae	10.22	0.08		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4 CEL 4					230742
Serratia marcescens bv.1	100.0	0.32						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 4 CEL 4					230743
Serratia marcescens bv.1	61.85	0.25					Taxony nelze odlišit.	
Serratia grimesii	38.15	0.10					No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99 CEL 5					230747
Serratia grimesii	100.0	0.25						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 LYS 95					231000
Salmonella choleraesuis	79.96	0.35					Taxony nelze odlišit.	
"Yersinia" ruckeri	9.21	0.09					No good discrimination.	
Escherichia coli inactive	8.33	0.20						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 LYS 95					231001
Salmonella choleraesuis	100.0	0.25						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 ARG 5	ESL				231002
"Yersinia" ruckeri	43.16	0.35		1				
Escherichia coli inactive	18.50	0.39		5				
Serratia marcescens bv.1	13.12	0.31		96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88 CEL 99	VPT	IND	MAL	ESL	231003
Citrobacter amalonaticus	58.82	0.36		1	94	1	9	
Enterobacter cancerogenus	23.65	0.21		99	1	90	94	
Enterobacter amnigenus bv.2	8.11	0.15		99	1	99	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 10 ARG 3	IND	GLR			231006
Escherichia coli inactive	43.63	0.24		80	80			
"Yersinia" ruckeri	30.37	0.09		1	1			
Escherichia coli	26.00	0.25		98	95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 LYS 95					231010
Salmonella choleraesuis	100.0	0.35						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 LYS 95					231011
Salmonella choleraesuis	100.0	0.25						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 5 DUL 90 LYS 99	MAL	IND	ONP		231013
Salmonella enterica ssp. salamae	50.41	0.16		95	2	15		
Salmonella enterica ssp. houtenae	24.04	0.21		1	1	1		
Citrobacter amalonaticus	10.91	0.10		1	94	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR				231022
Escherichia coli	72.00	0.51		95				
Citrobacter braakii	14.92	0.33		1				
Escherichia coli inactive	12.01	0.29		80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88 CEL 99	MAL	VPT	ESL	IND	231023
Citrobacter amalonaticus	53.12	0.30		1	1	9	94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii Enterobacter amnigenus bv.2	35.15 7.32	0.42 0.10		1 1 1 33 99 99 99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.69	0.51	LYS 90		231026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	SAL 1		231032
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	89.73 10.27	0.39 0.05	SAL 1	Taxony nelze odlišit. No good discrimination.	231033
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	98.28	0.60	SAL 1		231100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.51	SAL 1		231101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION "Yersinia" ruckeri Buttiauxella ferragutiae Escherichia coli	29.46 21.13 11.95	0.35 0.21 0.44	SAL 1 ARG 5	IND ESL GLR 1 1 1 1 99 1 98 35 95	231102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Salmonella enterica ssp. salamae Salmonella enterica ssp. houtenae	52.88 16.22 7.74	0.32 0.16 0.21	SUC 99	MAL ESL ONP 1 99 99 95 15 15 1 1 1	231103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Escherichia coli "Yersinia" ruckeri	59.46 32.33 4.20	0.28 0.44 0.09	SUC 99 SCI 90	IND ESL GLR 1 99 1 98 35 95 1 1 1	231106
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	93.41 5.19 1.40	0.47 0.22 0.14	SUC 99	Taxony nelze odlišit. No good discrimination.	231107
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	98.80	0.60	SAL 1		231110
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enterica ssp. salamae Salmonella enterica ssp. houtenae	83.64 10.50 5.01	0.51 0.16 0.21	SAL 1	MAL 1 95 1	231111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Trabulsiella guamensis Salmonella pullorum Salmonella enterica ssp. salamae	66.49 15.41 8.21	0.44 0.22 0.16	SAL 13 CEL 99	MAL ONP 1 99 1 1 95 15	231112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella enterica ssp. houtenae Trabulsiella guamensis	60.35 28.79 4.94	0.56 0.60 0.44	SAL 5 DUL 90	MAL ONP 95 15 1 1 1 99	231113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Salmonella choleraesuis Escherichia coli inactive	61.54 34.32 4.14	0.36 0.21 0.07	TRE 98	IND ONP GLR 98 95 95 1 1 4 80 45 80	231120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.58	0.70			231122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SCI 1		231123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	TRE 98		231124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.78	0.70			231126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia grimesii	53.44 46.56	0.30 0.08	SCI 1	IND GLR 98 95 1 1	231127
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Salmonella enterica ssp. diarizonae Trabulsiella guamensis	48.72 32.68 18.60	0.30 0.01 0.04	H2S 1	MAL GLR IND 1 95 98 95 48 2 1 1 40	231132
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Salmonella enterica ssp. arizonae Salmonella enterica ssp. salamae	71.07 13.20 10.09	0.35 0.20 0.16	SAL 1 MLB 95	Taxony nelze odlišit. No good discrimination.	231133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	H2S 1		231136
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia grimesii Serratia marcescens bv.1	55.35 44.65	0.17 0.26	SUC 99 SCI 90	Taxony nelze odlišit. No good discrimination.	231142
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia marcescens Serratia proteamaculans ss.proteamac	77.84 13.69 4.32	0.36 0.21 0.10	SUC 99	Taxony nelze odlišit. No good discrimination.	231143
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	100.0	0.32	SUC 99 SCI 90		231146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	93.41 5.19 1.40	0.51 0.25 0.17	SUC 99		231147
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enterica ssp. houtenae Salmonella enteritidis	88.77 8.13 1.71	0.30 0.21 0.02	SAL 5 DUL 90 INO 5	MAL 95 1 1	231153

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	INO 1					231162
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	INO 1					231166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter cancerogenus Enterobacter amnigenus bv.2	64.94 26.11 8.95	0.36 0.21 0.15	URE 88 TRE 99	VPT 1	IND 94	MAL 1	ESL 9	231201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter amalonaticus Yersinia kristensenii	58.15 11.82 10.08	0.42 0.36 0.35	SOR 1 SCI 89	VPT 99	MAL 90	ESL 94	IND 1	231202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter cancerogenus Enterobacter amnigenus bv.2	64.66 26.00 8.91	0.75 0.60 0.55	URE 88	VPT 1	IND 94	MAL 1	ESL 9	231203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter asburiae Enterobacter cancerogenus	40.49 31.34 16.28	0.36 0.36 0.21	URE 88 RAF 1	IND 94	MAL 1	VPT 1	ESL 9	231207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Trabulsiella guamensis Citrobacter amalonaticus Enterobacter cancerogenus	92.72 2.48 2.34	0.44 0.10 0.02	SAL 13 LYS 99	VPT 1	MAL 1	IND 40	ESL 9	231212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Trabulsiella guamensis Enterobacter cancerogenus	65.22 24.65 5.03	0.50 0.44 0.21	URE 88 H2S 5	VPT 1	MAL 1	IND 40	ESL 9	231213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter amnigenus bv.2 Enterobacter cancerogenus	81.01 11.17 6.72	0.30 0.10 0.02	URE 88 TRE 99	VPT 99	IND 94	MAL 1	ESL 9	231221
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter amalonaticus Citrobacter braakii	29.35 28.92 12.95	0.23 0.30 0.39	SOR 1 LAC 10 SCI 89	VPT 99	MAL 90	ESL 94	IND 1	231222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter amnigenus bv.2 Enterobacter cancerogenus	79.64 10.98 6.61	0.70 0.50 0.41	URE 88	VPT 1	IND 94	MAL 1	ESL 9	231223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter asburiae Enterobacter cloacae Citrobacter amalonaticus	46.58 38.51 10.80	0.45 0.46 0.30	SUC 99	IND 1	VPT 12	ESL 95		231227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter amalonaticus Trabulsiella guamensis	75.22 12.72 8.93	0.36 0.05 0.04	SAL 1	Taxony nelze odlišit. No good discrimination.				231232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii Enterobacter amnigenus bv.2	80.83 14.48 2.14	0.45 0.45 0.10	URE 88 H2S 5	MAL 1	VPT 1	ESL 9	IND 33	231233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter cancerogenus Enterobacter amnigenus bv.2	64.94 26.11 8.95	0.36 0.21 0.15	URE 88 INO 1	VPT 99	IND 94	MAL 1	ESL 9	231243
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter amnigenus bv.2 Enterobacter cancerogenus	79.76 10.99 6.62	0.30 0.10 0.02	URE 88 INO 1	VPT 99	IND 94	MAL 1	ESL 9	231263
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae Enterobacter kobei	88.50 6.13 5.37	0.31 0.06 0.02	MLB 90 SUC 97	VPT 99				231267
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella ferragutiae	95.63	0.60	ARG 1					231302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Trabulsiella guamensis Citrobacter amalonaticus Buttiauxella ferragutiae	46.81 23.77 11.41	0.44 0.36 0.21	SAL 13 H2S 99	IND 94	ESL 9			231303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis Salmonella choleraesuis	97.11 2.90	0.44 0.21	SAL 13 TRE 99					231310
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Trabulsiella guamensis Salmonella enterica ssp. houtenae	93.56 5.51	0.44 0.21	SAL 13 TRE 99	ONP 99				231311
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Trabulsiella guamensis	99.64	0.84	SAL 13					231312
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis Salmonella enterica ssp. houtenae	94.30 5.55	0.84 0.60	SAL 13					231313
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis	100.0	0.44	SAL 13 RAF 1					231316
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Trabulsiella guamensis Salmonella enterica ssp. houtenae	94.44 5.56	0.44 0.21	SAL 13 RAF 1	ONP 99				231317
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella ferragutiae	79.32	0.21	ARG 1 LAC 1	GLR 1	IND 1			231322

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	17.40	0.36		95 98	
Trabulsiella guamensis	3.29	0.04		1 40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 88	VPT IND MAL ESL	231323
Citrobacter amalonaticus	78.66	0.30	LYS 1	1 94 1 9	
Enterobacter amnigenus bv.2	10.84	0.10		99 1 99 99	
Enterobacter cancerogenus	6.53	0.02		99 1 90 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		231326
Escherichia coli	100.0	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		231332
Trabulsiella guamensis	100.0	0.44	LAC 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13	ONP IND	231333
Trabulsiella guamensis	93.17	0.44	LAC 1	99 40	
Salmonella enterica ssp. houtenae	5.49	0.21		1 1	
Citrobacter amalonaticus	1.34	0.05		94 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5		231347
Serratia grimesii	100.0	0.25	SUC 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		231352
Trabulsiella guamensis	100.0	0.44	INO 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13	ONP	231353
Trabulsiella guamensis	94.44	0.44	INO 1	99	
Salmonella enterica ssp. houtenae	5.56	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		231400
Serratia marcescens bv.1	100.0	0.31	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		231402
Serratia marcescens bv.1	97.23	0.71			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4		231403
Serratia marcescens bv.1	86.49	0.64		Taxony nelze odlišit.	
Serratia grimesii	7.94	0.32		No good discrimination.	
Enterobacter asburiae	3.48	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99		231406
Serratia grimesii	56.76	0.28	SCI 90	Taxony nelze odlišit.	
Serratia marcescens bv.1	23.14	0.31		No good discrimination.	
Enterobacter asburiae	5.62	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99		231407
Serratia grimesii	77.14	0.47		Taxony nelze odlišit.	
Enterobacter asburiae	13.29	0.36		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.29	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		231412
Serratia marcescens bv.1	100.0	0.31	H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	IND GLR	231422
Serratia marcescens bv.1	53.99	0.43	LAC 4	1 1	
Escherichia coli	36.86	0.51		98 95	
Enterobacter asburiae	4.28	0.15		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND ESL	231423
Enterobacter asburiae	70.32	0.38		1 95	
Serratia marcescens bv.1	24.25	0.36		1 96	
Citrobacter amalonaticus	2.32	0.07		94 9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND GLR	231426
Escherichia coli	77.77	0.51		98 95	
Enterobacter asburiae	20.12	0.22		1 1	
Serratia marcescens bv.1	1.15	0.04		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	VPT	231427
Enterobacter asburiae	77.05	0.45		12	
Enterobacter cloacae	20.81	0.36		99	
Serratia grimesii	1.51	0.08		55	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		231442
Serratia marcescens bv.1	97.20	0.64			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 4		231443
Serratia marcescens bv.1	71.02	0.56		Taxony nelze odlišit.	
Serratia grimesii	22.82	0.36		No good discrimination.	
Serratia marcescens	4.01	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 99		231446
Serratia grimesii	86.58	0.32	SCI 90	Taxony nelze odlišit.	
Serratia marcescens bv.1	10.08	0.24		No good discrimination.	
Serratia liquefaciens	3.34	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 99		231447
Serratia grimesii	90.94	0.51			
Serratia proteamaculans ss.proteamac	5.05	0.25			
Serratia liquefaciens	3.51	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		231462
Serratia marcescens bv.1	100.0	0.36	LAC 4		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		231463
Serratia marcescens bv.1	100.0	0.29	LAC 4		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	ESL ONP	231500
Serratia marcescens bv.1	62.88	0.33	TRE 99	96 75	
Serratia grimesii	22.27	0.13		99 99	
Salmonella choleraesuis	14.84	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		231501
Serratia grimesii	76.77	0.32		Taxony nelze odlišit.	
Serratia marcescens bv.1	10.32	0.26		No good discrimination.	
Serratia marcescens	6.75	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 4	MAL ESL ONP	231502
Serratia marcescens bv.1	72.01	0.73		1 96 75	
Serratia grimesii	25.50	0.53		1 99 99	
Edwardsiella hoshinae	0.84	0.21		99 1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					231503

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia grimesii	77.75	0.72			
Serratia marcescens bv.1	10.45	0.65		Taxony nelze odlišit.	
Serratia marcescens	6.84	0.51		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 90		231504
Serratia grimesii	100.0	0.28	TRE 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		231505
Serratia grimesii	94.08	0.47		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.23	0.22		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 90		231506
Serratia grimesii	97.75	0.68			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					231507
Serratia grimesii	93.97	0.87			
Serratia proteamaculans ss.proteamac	5.22	0.62			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4		231512
Serratia marcescens bv.1	69.73	0.33	H2S 1	Taxony nelze odlišit.	
Serratia grimesii	24.70	0.13		No good discrimination.	
Trabulsiella guamensis	5.58	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL ESL ONP	231513
Serratia grimesii	56.95	0.32		1 99 99	
Salmonella enterica ssp. salamae	17.47	0.16		95 15 15	
Salmonella enterica ssp. houtenae	8.33	0.21		1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		231516
Serratia grimesii	100.0	0.28	SCI 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		231517
Serratia grimesii	94.08	0.47		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.23	0.22		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	IND GLR	231520
Escherichia coli	91.04	0.36		98 95	
Serratia marcescens bv.1	8.96	0.05		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR	231522
Escherichia coli	82.09	0.70		98 95	
Serratia marcescens bv.1	16.33	0.45		1 1	
Serratia grimesii	1.40	0.13		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1		231523
Serratia grimesii	51.68	0.32		Taxony nelze odlišit.	
Serratia marcescens bv.1	28.66	0.38		No good discrimination.	
Serratia marcescens	9.18	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		231524
Escherichia coli	100.0	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					231526
Escherichia coli	90.36	0.70			
Serratia grimesii	8.75	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1		231527
Serratia grimesii	86.67	0.47		Taxony nelze odlišit.	
Serratia liquefaciens	7.05	0.28		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.82	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND GLR	231532
Escherichia coli	83.41	0.30		98 95	
Serratia marcescens bv.1	16.59	0.05		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		231536
Escherichia coli	100.0	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 90		231540
Serratia grimesii	55.35	0.17	TRE 99	Taxony nelze odlišit.	
Serratia marcescens bv.1	44.65	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		231541
Serratia grimesii	78.75	0.36		Taxony nelze odlišit.	
Serratia marcescens	13.85	0.21		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.38	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 90		231542
Serratia grimesii	54.01	0.57		Taxony nelze odlišit.	
Serratia marcescens bv.1	43.57	0.65		No good discrimination.	
Serratia marcescens	1.74	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					231543
Serratia grimesii	78.26	0.76		Taxony nelze odlišit.	
Serratia marcescens	13.76	0.60		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.35	0.50			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 90		231544
Serratia grimesii	100.0	0.32	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		231545
Serratia grimesii	94.08	0.51			
Serratia proteamaculans ss.proteamac	5.23	0.25			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 90		231546
Serratia grimesii	98.63	0.72			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					231547
Serratia grimesii	93.96	0.91			
Serratia proteamaculans ss.proteamac	5.22	0.65			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1		231552
Serratia grimesii	55.35	0.17	SCI 90	Taxony nelze odlišit.	
Serratia marcescens bv.1	44.65	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		231553
Serratia grimesii	78.75	0.36		Taxony nelze odlišit.	
Serratia marcescens	13.85	0.21		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.38	0.10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		231556
Serratia grimesii	100.0	0.32	SCI 90		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				231557	
Serratia grimesii	94.08	0.51						
Serratia proteamaculans ss.proteamac	5.23	0.25						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	IND	GLR		231562	
Serratia marcescens bv.1	70.47	0.38	LAC 4	1	1			
Serratia grimesii	21.18	0.17		1	1			
Escherichia coli	8.35	0.30		98	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1			Taxony nelze odlišit. No good discrimination.	231563	
Serratia grimesii	60.58	0.36						
Serratia marcescens	21.52	0.27						
Serratia marcescens bv.1	9.60	0.30						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND	GLR	VPT	231566	
Serratia grimesii	86.88	0.32	SCI 90	1	1	55		
Serratia liquefaciens	7.07	0.13		1	1	93		
Escherichia coli	6.04	0.30		98	95	1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1				231567	
Serratia grimesii	87.96	0.51						
Serratia liquefaciens	7.16	0.32						
Serratia proteamaculans ss.proteamac	4.89	0.25						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	ESL		231601	
Enterobacter asburiae	84.49	0.29		1	95			
Citrobacter amalonaticus	15.51	0.12		94	9			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL			231602	
Yersinia mollaretii	34.10	0.47		1				
Yersinia bercovieri	26.74	0.45		20				
Enterobacter asburiae	18.75	0.45		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	IND	VPT	ESL	231603
Enterobacter asburiae	79.97	0.69		1	1	12	95	
Citrobacter amalonaticus	14.68	0.52		1	94	1	9	
Enterobacter hormaechei	1.14	0.34		96	1	99	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT			231605	
Enterobacter asburiae	94.25	0.36		12				
Enterobacter cloacae	5.75	0.14		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	IND	ESL		231606	
Enterobacter asburiae	64.91	0.52		1	95			
Citrobacter farmeri	27.37	0.40		99	1			
Yersinia intermedia	4.22	0.35		99	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							231607	
Enterobacter asburiae	92.69	0.76						
Enterobacter cloacae	5.65	0.53						
Enterobacter dissolvens	0.72	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	ESL		231613	
Enterobacter asburiae	48.20	0.29		1	95			
Citrobacter amalonaticus	46.09	0.26		94	9			
Trabulsiella guamensis	2.76	0.04		40	40			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT			231617	
Enterobacter asburiae	94.25	0.36		12				
Enterobacter cloacae	5.75	0.14		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				231621	
Enterobacter asburiae	95.10	0.38						
Citrobacter amalonaticus	3.13	0.07						
Enterobacter cloacae	1.77	0.06						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	ESL			231622	
Enterobacter asburiae	62.92	0.54		95				
Yersinia mollaretii	25.42	0.43		1				
Yersinia bercovieri	7.48	0.33		20				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							231623	
Enterobacter asburiae	94.62	0.78						
Citrobacter amalonaticus	3.12	0.46						
Enterobacter cloacae	1.76	0.46						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	VPT			231625	
Enterobacter asburiae	78.74	0.45		12				
Enterobacter cloacae	21.26	0.36		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 94				231626	
Enterobacter asburiae	91.78	0.61						
Enterobacter cloacae	3.92	0.36						
Citrobacter farmeri	2.28	0.25						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT			231627	
Enterobacter asburiae	78.46	0.85		12				
Enterobacter cloacae	21.19	0.76		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL	IND		231633	
Enterobacter asburiae	81.53	0.38		95	1			
Citrobacter amalonaticus	14.00	0.21		9	94			
Citrobacter braakii	2.96	0.23		1	33			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	VPT			231637	
Enterobacter asburiae	78.74	0.45		12				
Enterobacter cloacae	21.26	0.36		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	IND			231642	
Serratia marcescens bv.1	40.66	0.36	CEL 4	1				
Yersinia enterocolitica	39.59	0.31		50				
Yersinia intermedia	7.75	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	ESL		231643	
Enterobacter asburiae	53.18	0.29		1	95			
Serratia marcescens bv.1	23.58	0.29		1	96			
Citrobacter amalonaticus	9.76	0.12		94	9			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	VPT			231647	
Enterobacter cloacae	41.77	0.38	LAC 93	99				
Enterobacter asburiae	39.21	0.36		12				
Serratia grimesii	17.97	0.25		55				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	IND	VPT	ESL	231663
Enterobacter asburiae	72.60	0.38		1	12	95	
Enterobacter cloacae	23.58	0.31		1	99	30	
Citrobacter amalonaticus	2.39	0.07		94	1	9	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT			231667
Enterobacter cloacae	69.73	0.61		99			
Enterobacter asburiae	14.78	0.45		12			
Enterobacter kobei	12.96	0.41		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4 CEL 4				231702
Serratia marcescens bv.1	49.35	0.45					
Buttiauxella ferragutiae	23.08	0.21					
Serratia grimesii	22.08	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5				231703
Serratia grimesii	73.44	0.47					
Serratia marcescens bv.1	7.82	0.38					
Serratia marcescens	6.46	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 SCI 90				231706
Serratia grimesii	96.30	0.43					
Enterobacter asburiae	1.83	0.12					
Citrobacter farmeri	0.77	0.01					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				231707
Serratia grimesii	91.02	0.62					
Serratia proteamaculans ss.proteamac	5.06	0.36					
Enterobacter asburiae	3.01	0.36					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13 SUC 1				231712
Trabulsiella guamensis	99.48	0.44					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13 SUC 1	ONP	ESL		231713
Trabulsiella guamensis	92.59	0.44		99	40		
Salmonella enterica ssp. houtenae	5.45	0.21		1	1		
Serratia grimesii	1.96	0.07		99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND	GLR		231722
Escherichia coli	43.58	0.36		98	95		
Enterobacter asburiae	27.57	0.15		1	1		
Serratia marcescens bv.1	17.70	0.18		1	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND	ESL		231723
Enterobacter asburiae	90.16	0.38		1	95		
Serratia grimesii	3.61	0.07		1	99		
Citrobacter amalonaticus	2.97	0.07		94	9		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 SCI 94	IND	GLR		231726
Enterobacter asburiae	52.98	0.22		1	1		
Escherichia coli	37.62	0.36		98	95		
Serratia grimesii	9.39	0.03		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT			231727
Enterobacter asburiae	68.05	0.45		12			
Enterobacter cloacae	18.38	0.36		99			
Serratia grimesii	6.93	0.22		55			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 5 SCI 90				231742
Serratia grimesii	59.85	0.31					
Serratia marcescens bv.1	38.22	0.38					
Serratia marcescens	1.93	0.01					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 5				231743
Serratia grimesii	78.79	0.50					
Serratia marcescens	13.85	0.35					
Serratia proteamaculans ss.proteamac	4.38	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 TRE 99				231745
Serratia grimesii	100.0	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 SCI 90				231746
Serratia grimesii	99.27	0.46					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				231747
Serratia grimesii	93.75	0.65					
Serratia proteamaculans ss.proteamac	5.21	0.40					
Serratia liquefaciens	0.69	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 H2S 1				231757
Serratia grimesii	100.0	0.25					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5 LAC 1				231767
Serratia grimesii	47.95	0.25					
Serratia odorifera bv.1	27.23	0.21					
Enterobacter cloacae	14.96	0.21					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1				232000
Shigella boydii (gr. C)	31.38	0.15					
Shigella flexneri (gr. B)	29.95	0.21					
Escherichia coli inactive	26.07	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1				232002
Yersinia pestis	69.18	0.48					
Escherichia coli inactive	13.00	0.47					
Shigella boydii (gr. C)	9.85	0.30					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99	MAL	ESL	VPT	232003
Pantoea citrea	51.35	0.24		1	1	99	
Citrobacter gillenii	17.79	0.36		99	1	1	
Enterobacter amnigenus bv.2	14.60	0.15		99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ARG 3	ONP			232006
Escherichia coli inactive	36.99	0.32		45			
Shigella flexneri (gr. B)	36.21	0.24		1			
Escherichia coli	13.35	0.30		95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 SUC 89				232007
Citrobacter freundii	100.0	0.26					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL			232012
Citrobacter gillenii	84.30	0.42		99			
Yersinia pestis	10.17	0.09		1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	3.62	0.19		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL ONP	232013
Citrobacter gillenii	63.08	0.42		99 67	
Salmonella enterica ssp. houtenae	21.46	0.21		1 1	
Citrobacter freundii	10.84	0.31		8 88	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		232017
Citrobacter freundii	100.0	0.29	SUC 89		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	MAL VPT IND GLR	232022
Escherichia coli	43.68	0.55		1 1 98 95	
Pantoea citrea	22.87	0.24		1 99 1 1	
Citrobacter gillenii	16.09	0.42		99 1 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					232023
Pantoea citrea	98.61	0.64			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90		232026
Escherichia coli	90.70	0.55			
Escherichia coli inactive	4.41	0.23			
Citrobacter freundii	2.78	0.25			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			RAF 1	ESL VPT	232027
Pantoea citrea	74.82	0.24		1 99	
Citrobacter freundii	17.51	0.37		1 1	
Rahnella genomospecies 2	3.07	0.01		99 72	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	232032
Citrobacter gillenii	88.93	0.48		99	
Citrobacter freundii	6.67	0.30		8	
Citrobacter braakii	3.19	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT MAL	232033
Citrobacter gillenii	47.43	0.48		1 99	
Pantoea citrea	33.22	0.24		99 1	
Citrobacter freundii	14.24	0.42		1 8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	GLR MAL IND	232036
Citrobacter freundii	71.41	0.28	SUC 89	1 8 33	
Escherichia coli	16.36	0.15		95 1 98	
Citrobacter gillenii	12.23	0.08		1 99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		232037
Citrobacter freundii	95.89	0.40	SUC 89		
Citrobacter gillenii	4.11	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND ONP GLR	232102
Escherichia coli inactive	48.89	0.44	ARG 3	80 45 80	
Escherichia coli	42.04	0.49		98 95 95	
Salmonella typhi	5.12	0.00		1 1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95	IND GLR	232106
Escherichia coli	77.50	0.49		98 95	
Escherichia coli inactive	15.90	0.29		80 80	
Escherichia vulneris	6.60	0.06		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1		232112
Salmonella typhi	88.06	0.30	ARG 3	Taxony nelze odlišit.	
Salmonella enterica ssp. houtenae	11.94	0.27		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99		232113
Salmonella enterica ssp. houtenae	96.39	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98		232120
Escherichia coli	90.00	0.40		Taxony nelze odlišit.	
Escherichia coli inactive	10.00	0.15		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					232122
Escherichia coli	98.00	0.74			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	VPT IND GLR	232123
Pantoea citrea	85.21	0.24		99 1 1	
Escherichia coli	14.79	0.34		1 98 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		232124
Escherichia coli	100.0	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					232126
Escherichia coli	99.64	0.74			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		232127
Escherichia coli	100.0	0.34			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	MAL IND GLR	232132
Escherichia coli	92.33	0.34		1 98 95	
Citrobacter gillenii	7.67	0.08		99 1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		232136
Escherichia coli	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		232162
Escherichia coli	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		232166
Escherichia coli	100.0	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	ESL VPT	232202
Enterobacter nimipressuralis	43.05	0.21	ORN 99	99 99	
Citrobacter gillenii	24.71	0.42		1 1	
Buttiauxella noackiae	13.34	0.21		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		232203
Enterobacter amalonaticus	92.43	0.55			
Citrobacter amalonaticus	2.73	0.28			
Citrobacter gillenii	2.31	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND	232206
Escherichia vulneris	88.33	0.31		1	
Klebsiella ozaenae	3.78	0.19		1	
Citrobacter farmeri	2.82	0.01		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAL	232207

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Cedecea species 3	38.16	0.21	ART 99	1			
Cedecea species 5	19.27	0.21		1			
Enterobacter amnigenus bv.2	17.54	0.15		99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	IND		232212
Citrobacter gillenii	86.98	0.48		99	1		
Citrobacter youngae	8.10	0.25		5	15		
Citrobacter murlinae	2.17	0.20		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT	MAL	ESL	232213
Citrobacter gillenii	51.10	0.48		1	99	1	
Citrobacter youngae	13.54	0.34		1	5	5	
Enterobacter amnigenus bv.2	10.18	0.15		99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 99	Taxony nelze odlišit. No good discrimination.			232217
Citrobacter murlinae	51.37	0.31					
Citrobacter freundii	29.76	0.27					
Citrobacter youngae	13.12	0.13					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	ESL	VPT	232222
Citrobacter gillenii	73.97	0.48		99	1	1	
Enterobacter amnigenus bv.2	7.93	0.10		99	99	99	
Citrobacter braakii	7.76	0.28		1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL	ESL	VPT	232223
Enterobacter amnigenus bv.2	79.39	0.50		99	99	99	
Citrobacter gillenii	7.48	0.48		99	1	1	
Pantoea citrea	5.24	0.24		1	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96 SUC 97	VPT			232227
Enterobacter cloacae	45.34	0.37		99			
Rahnella genomospecies 2	11.28	0.20		72			
Enterobacter kobei	10.20	0.19		1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				232232
Citrobacter gillenii	90.48	0.54					
Citrobacter braakii	3.25	0.25					
Citrobacter freundii	2.63	0.28					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	IND		232233
Citrobacter gillenii	66.52	0.54		99	1		
Citrobacter murlinae	12.18	0.43		1	99		
Citrobacter freundii	7.73	0.40		8	33		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1 SUC 89	MAL	IND		232236
Citrobacter freundii	50.46	0.26		8	33		
Citrobacter murlinae	27.20	0.20		1	99		
Citrobacter gillenii	22.34	0.14		99	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1 SUC 89	MAL	IND		232237
Citrobacter freundii	45.71	0.38		8	33		
Citrobacter murlinae	45.18	0.37		1	99		
Citrobacter gillenii	5.06	0.14		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 LYS 94	MAL			232263
Serratia odorifera bv.2	88.90	0.33		1			
Enterobacter amnigenus bv.2	10.15	0.10		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	VPT			232267
Enterobacter kobei	65.24	0.30		1			
Enterobacter cloacae	14.43	0.22		99			
Serratia plymuthica	10.31	0.21		80			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1				232306
Escherichia vulneris	99.26	0.46					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99 SCI 98	MAL	ONP		232312
Salmonella enterica ssp. houtenae	89.71	0.27		1	1		
Trabulsiella guamensis	7.62	0.04		1	99		
Citrobacter gillenii	2.68	0.08		99	67		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99				232313
Salmonella enterica ssp. houtenae	99.77	0.60					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2				232322
Escherichia coli	96.05	0.40					
Citrobacter gillenii	3.95	0.08					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 1	IND	GLR		232326
Escherichia vulneris	78.57	0.31		1	1		
Escherichia coli	20.47	0.40		98	95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1 SCI 97				232362
Serratia odorifera bv.2	100.0	0.27					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				232363
Serratia odorifera bv.2	100.0	0.57					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1 RAF 7				232367
Serratia odorifera bv.2	100.0	0.34					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ARG 3	MAL	ESL		232402
Escherichia coli inactive	20.82	0.32		1	5		
Serratia marcescens bv.1	16.90	0.26		1	96		
Citrobacter gillenii	12.76	0.30		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 SOR 12	MAN	ESL	VPT	ONP
Pantoea terrea	81.53	0.43		1	99	99	1
Pantoea punctata	8.37	0.21		1	14	99	1
Citrobacter freundii	6.48	0.46		99	1	1	88
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 CEL 88	Taxony nelze odlišit. No good discrimination.			232406
Serratia plymuthica	29.95	0.22					
Citrobacter freundii	18.99	0.32					
Yersinia rohdei	18.21	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 SOR 12	MAN	ESL	VPT	ONP
Pantoea terrea	63.64	0.37		1	99	99	1
Serratia plymuthica	9.99	0.31		99	81	80	70
Citrobacter freundii	8.44	0.44		99	1	1	88
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL			232412
Citrobacter gillenii	58.62	0.36		99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	41.38	0.37		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN MAL ESL VPT ONP	232413
Citrobacter freundii	69.32	0.49		99 8 1 1 88	
Citrobacter gillenii	24.55	0.36		99 99 1 1 67	
Pantoea terra	6.13	0.03		1 1 99 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		232416
Citrobacter freundii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		232417
Citrobacter freundii	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR MAL IND	232422
Escherichia coli	62.62	0.55		95 1 98	
Citrobacter freundii	19.76	0.45		1 8 33	
Citrobacter gillenii	11.36	0.36		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN VPT ESL ONP	232423
Citrobacter freundii	55.39	0.57		99 1 1 88	
Pantoea citrea	22.98	0.24		99 99 1 99	
Pantoea terra	8.19	0.16		1 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND GLR	232426
Escherichia coli	40.04	0.55		98 95	
Rahnella genomospecies 2	30.15	0.31		1 10	
Serratia plymuthica	17.67	0.34		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 CEL 88	ESL	232427
Serratia plymuthica	35.72	0.43		81	
Citrobacter freundii	26.76	0.55		1	
Rahnella genomospecies 2	18.76	0.31		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	GLR MAL IND	232432
Citrobacter freundii	54.54	0.48		1 8 33	
Citrobacter gillenii	44.24	0.42		1 99 1	
Escherichia coli	1.21	0.15		95 1 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	MAL	232433
Citrobacter freundii	83.14	0.60		8	
Citrobacter gillenii	16.86	0.42		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		232436
Citrobacter freundii	97.25	0.46			
Escherichia coli	2.75	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		232437
Citrobacter freundii	99.07	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1 CEL 88		232447
Serratia plymuthica	55.53	0.31		Taxony nelze odlišit.	
Serratia grimesii	37.03	0.21		No good discrimination.	
Serratia liquefaciens	7.44	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1 CEL 88		232466
Serratia plymuthica	97.76	0.34			
Escherichia coli	2.24	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 CEL 88	VPT	232467
Serratia plymuthica	64.84	0.43		80	
Enterobacter kobei	30.40	0.30		1	
Enterobacter cloacae	2.20	0.12		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND GLR	232502
Escherichia coli	47.32	0.49		98 95	
Serratia grimesii	28.52	0.23		1 1	
Serratia marcescens bv.1	14.45	0.27		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99		232503
Serratia grimesii	88.04	0.42		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.89	0.16		No good discrimination.	
Serratia liquefaciens	3.39	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99 SCI 90	IND GLR VPT	232506
Serratia grimesii	74.52	0.38		1 1 55	
Escherichia coli	21.82	0.49		98 95 1	
Serratia liquefaciens	2.87	0.12		1 1 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		232507
Serratia grimesii	91.40	0.57			
Serratia proteamaculans ss.proteamac	5.08	0.31			
Serratia liquefaciens	3.52	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		232520
Escherichia coli	100.0	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					232522
Escherichia coli	99.64	0.74			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR ESL IND	232523
Escherichia coli	70.14	0.34		95 35 98	
Serratia grimesii	20.03	0.02		1 99 1	
Citrobacter freundii	9.83	0.17		1 1 33	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		232524
Escherichia coli	100.0	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					232526
Escherichia coli	100.0	0.74			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99 LAC 1	IND GLR VPT	232527
Serratia grimesii	45.43	0.17		1 1 55	
Escherichia coli	28.08	0.34		98 95 1	
Serratia liquefaciens	19.27	0.12		1 1 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		232532
Escherichia coli	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		232536
Escherichia coli	100.0	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99 SCI 90		232542
Serratia grimesii	84.51	0.26		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia marcescens bv.1	12.24	0.20		No good discrimination.					
Serratia liquefaciens	3.26	0.01							

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99					232543	
Serratia grimesii	90.83	0.45		Taxony nelze odlišit.					
Serratia proteamaculans ss.proteamac	5.05	0.20		No good discrimination.					
Serratia liquefaciens	3.50	0.20							

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99 SCI 90					232546	
Serratia grimesii	96.29	0.41							
Serratia liquefaciens	3.71	0.16							

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99					232547	
Serratia grimesii	91.34	0.60							
Serratia proteamaculans ss.proteamac	5.08	0.35							
Serratia liquefaciens	3.52	0.35							

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					232562	
Escherichia coli	100.0	0.34							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	GLR			232566	
Escherichia coli	78.76	0.34		98	95				
Serratia grimesii	21.24	0.02		1	1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL				232602	
Citrobacter gillienii	46.97	0.36		99					
Citrobacter freundii	18.10	0.32		8					
Serratia plymuthica	13.37	0.15		1					

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1 ART 99	MAN	ESL	MAL	ONP	VPT	232603
Cedecea neteri	23.39	0.21		99	99	99	99	50	
Citrobacter freundii	15.53	0.44		99	1	8	88	1	
Pantoea terrea	10.37	0.16		1	99	1	1	99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9 ORN 99	IND	MAL	VPT	ESL		232606
Citrobacter farmeri	40.94	0.40		99	1	1	1		
Enterobacter amnigenus bv.1	36.64	0.44		1	91	99	91		
Serratia plymuthica	14.86	0.39		1	1	80	81		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAL				232607	
Cedecea species 5	59.66	0.60		1					
Enterobacter amnigenus bv.1	17.13	0.51		91					
Serratia plymuthica	8.94	0.48		1					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL				232612	
Citrobacter gillienii	75.56	0.42		99					
Citrobacter freundii	20.64	0.35		8					
Citrobacter youngae	3.80	0.13		5					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL				232613	
Citrobacter freundii	46.31	0.47		8					
Citrobacter gillienii	42.38	0.42		99					
Citrobacter youngae	6.06	0.22		5					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT	ESL	MAL	IND		232616
Citrobacter freundii	64.96	0.33		1	1	8	33		
Citrobacter farmeri	18.49	0.01		1	1	1	99		
Enterobacter amnigenus bv.1	16.55	0.04		99	91	91	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL	MAL	VPT		232617	
Citrobacter freundii	53.33	0.45		1	8	1			
Cedecea species 5	27.60	0.21		99	1	50			
Enterobacter amnigenus bv.1	7.93	0.11		91	91	99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL	MAL			232622	
Citrobacter gillienii	31.08	0.42		1	99				
Citrobacter freundii	20.92	0.43		1	8				
Rahnella genomospecies 2	17.69	0.20		99	52				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT				232623	
Citrobacter freundii	24.20	0.55		1					
Enterobacter cloacae	18.98	0.37		99					
Serratia plymuthica	15.12	0.37		80					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96 TRE 99	VPT				232625	
Enterobacter cloacae	33.14	0.27		99					
Enterobacter kobei	22.83	0.19		1					
Enterobacter amnigenus bv.1	14.30	0.19		99					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL				232626	
Rahnella genomospecies 2	38.51	0.50		52					
Enterobacter amnigenus bv.1	26.44	0.51		91					
Serratia plymuthica	18.39	0.51		1					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	VPT				232627	
Enterobacter cloacae	32.22	0.67		99					
Enterobacter kobei	22.20	0.59		1					
Enterobacter amnigenus bv.1	13.91	0.58		99					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	IND			232632	
Citrobacter gillienii	66.94	0.48		99	1				
Citrobacter freundii	31.93	0.46		8	33				
Citrobacter murliniae	1.13	0.17		1	99				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	MAL	IND			232633	
Citrobacter freundii	62.12	0.58		8	33				
Citrobacter gillienii	32.55	0.48		99	1				
Citrobacter murliniae	4.04	0.34		1	99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL	VPT	MAL		232636	
Citrobacter freundii	64.29	0.44		1	1	8			
Rahnella genomospecies 2	15.70	0.11		99	72	52			
Enterobacter amnigenus bv.1	10.78	0.11		91	99	91			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT				232637	
Citrobacter freundii	58.00	0.56		1					
Enterobacter cloacae	13.14	0.27		99					
Enterobacter kobei	9.06	0.19		1					

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	IND	MAL	VPT	ESL	232646	
Serratia plymuthica	93.98	0.39		1	1	80	81		
Citrobacter farmeri	2.62	0.01		99	1	1	1		
Enterobacter amnigenus bv.1	2.34	0.04		1	91	99	91		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter kobei Enterobacter cloacae	65.20 16.67 8.98	0.48 0.30 0.30	ARG 1	VPT 80 1 99	232647
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.27	ARG RAF 94		232662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Serratia plymuthica Enterobacter cloacae	41.89 41.82 9.27	0.30 0.37 0.22	RAF 99	VPT 1 80 99	232663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Serratia plymuthica Enterobacter cloacae	77.01 12.17 5.56	0.30 0.21 0.12	TRE 99	VPT 1 80 99	232665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter kobei Rahnella genomospecies 2	79.72 15.29 1.69	0.51 0.30 0.11	ARG 1	Taxony nelze odlišit. No good discrimination.	232666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Serratia plymuthica Enterobacter cloacae	76.52 12.09 5.53	0.70 0.60 0.52		VPT 1 80 99	232667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Serratia plymuthica Enterobacter cloacae	75.94 12.00 5.49	0.30 0.21 0.12	H2S 1	VPT 1 80 99	232677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Cedecea species 5 Enterobacter amnigenus bv.1	70.13 14.98 4.30	0.31 0.21 0.11	ORN 99 CEL 5	MAL 1 1 91	232707
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	CEL 2		232722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Escherichia vulneris	46.72 17.41 15.60	0.40 0.11 0.10	CEL 2	IND GLR 98 95 1 10 1 1	232726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Kluyvera ascorbata Enterobacter kobei	25.65 18.27 17.67	0.27 0.17 0.19	ORN 96 LYS 1	VPT IND 99 1 1 92 1 1	232727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Serratia odorifera bv.1 Serratia proteamaculans ss.proteamac	83.57 6.78 4.64	0.35 0.13 0.09	ORN 99 CEL 5	Taxony nelze odlišit. No good discrimination.	232747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Serratia odorifera bv.1 Serratia plymuthica	60.63 21.26 9.58	0.30 0.21 0.21	LYS 1	Taxony nelze odlišit. No good discrimination.	232767
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella choleraesuis Escherichia coli inactive	92.18 7.82	0.33 0.16	SAL 1 LYS 95	Taxony nelze odlišit. No good discrimination.	233000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Enterobacter nimipressuralis Escherichia coli inactive	37.59 32.18 10.36	0.26 0.21 0.35	SAL 1 DUL 90	MAL VPT ESL ONP 1 1 1 1 99 99 99 99 1 1 5 45	233002
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	96.50	0.55	CEL 99		233003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter farmeri	59.38 22.14 13.67	0.35 0.20 0.01	LYS 90 LAC 95	GLR 95 80 1	233006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	SAL 1 LYS 95		233010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Salmonella paratyphi A Citrobacter braakii	61.82 20.33 17.84	0.27 0.07 0.28	LYS 99 SCI 98	Taxony nelze odlišit. No good discrimination.	233012
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae Citrobacter braakii	93.91 2.83 1.66	0.60 0.21 0.37	LYS 99		233013
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	83.21 16.80	0.27 0.07	LYS 90 TRE 98	Taxony nelze odlišit. No good discrimination.	233020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Enterobacter amnigenus bv.2	73.71 20.37 3.18	0.60 0.45 0.10	LYS 90	MAL GLR VPT ESL IND 1 95 1 35 98 1 1 1 1 33 99 1 99 99 1	233022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Citrobacter braakii Pantoea citrea	78.93 15.31 5.21	0.50 0.54 0.24	CEL 99	MAL VPT ESL 99 99 99 1 1 1 1 99 1	233023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	LYS 90 TRE 98		233024
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.34	0.60	LYS 90		233026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae	43.13	0.25	CEL 99 SUC 97	VPT MAL ESL 99 75 30	233027

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter braakii	26.51	0.32		1	1	1		
Enterobacter amnigenus bv.2	18.34	0.10		99	99	99		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1	MAL	GLR	IND	233032	
Citrobacter braakii	93.13	0.42		1	1	33		
Escherichia coli	4.90	0.21		1	95	98		
Citrobacter gillenii	1.97	0.08		99	1	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	ONP		233033	
Citrobacter braakii	62.79	0.51		1	83			
Salmonella enterica ssp. diarizonae	20.83	0.21		95	92			
Salmonella enterica ssp. houtenae	7.35	0.21		1	1			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				233037	
Citrobacter braakii	100.0	0.29	RAF 7					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1				233100	
Salmonella choleraesuis	99.36	0.59						

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1	ESL	ONP		233101	
Salmonella choleraesuis	91.88	0.49		1	1			
Salmonella enterica ssp. houtenae	6.72	0.21		1	1			
Serratia grimesii	1.39	0.02		99	99			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND	ONP	GLR	ESL	233102
Escherichia coli	54.71	0.54		98	95	95	35	
Serratia grimesii	17.76	0.23		1	99	1	99	
Salmonella enterica ssp. houtenae	15.74	0.27		1	1	1	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99	ESL	ONP	MAL		233103
Salmonella enterica ssp. houtenae	78.43	0.60		1	1	1		
Serratia grimesii	16.25	0.42		99	99	1		
Salmonella enterica ssp. arizonae	2.36	0.21		1	99	95		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND	ESL	GLR		233106
Serratia grimesii	63.55	0.38	SCI 90	1	99	1		
Escherichia coli	34.55	0.54		98	35	95		
Escherichia coli inactive	0.95	0.17		80	5	80		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99					233107
Serratia grimesii	92.62	0.57						
Serratia proteamaculans ss.proteamac	5.15	0.31						
Serratia liquefaciens	1.39	0.23						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1					233110
Salmonella choleraesuis	95.30	0.59						

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP	MAL			233111
Salmonella enterica ssp. houtenae	85.23	0.60		1	1			
Salmonella choleraesuis	11.77	0.49		1	1			
Salmonella enterica ssp. arizonae	2.57	0.21		99	95			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 98					233112
Salmonella enterica ssp. houtenae	96.75	0.66						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								233113
Salmonella enterica ssp. houtenae	96.11	1.00						

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 98					233116
Salmonella enterica ssp. houtenae	96.61	0.27	RAF 1					
Escherichia coli	3.39	0.14						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1					233117
Salmonella enterica ssp. houtenae	95.51	0.60						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	ONP	GLR		233120
Escherichia coli	86.80	0.46		98	95	95		
Salmonella choleraesuis	13.20	0.19		1	1	4		

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								233122
Escherichia coli	99.73	0.79						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	IND	MAL	ONP	GLR	233123
Salmonella enterica ssp. diarizonae	42.43	0.21	H2S 99	2	95	92	48	
Escherichia coli	20.18	0.40		98	1	95	95	
Salmonella enterica ssp. houtenae	14.97	0.21		1	1	1	1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98					233124
Escherichia coli	100.0	0.46						

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								233126
Escherichia coli	99.95	0.79						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND	GLR	VPT		233127
Escherichia coli	49.64	0.40		98	95	1		
Serratia grimesii	43.25	0.17		1	1	55		
Serratia liquefaciens	7.11	0.04		1	1	93		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	IND	MAL	ONP	GLR	233132
Salmonella enterica ssp. diarizonae	59.52	0.27	SCI 98	2	95	92	48	
Salmonella enterica ssp. houtenae	21.00	0.27		1	1	1	1	
Escherichia coli	14.01	0.40		98	1	95	95	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1	ONP	MAL			233133
Salmonella enterica ssp. diarizonae	64.98	0.60		92	95			
Salmonella enterica ssp. houtenae	22.93	0.60		1	1			
Salmonella enterica ssp. arizonae	12.07	0.45		99	95			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					233136
Escherichia coli	100.0	0.40						

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99					233142
Serratia grimesii	97.97	0.26	SCI 90					
Escherichia coli	2.03	0.14						

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 99	ESL	ONP			233143
Serratia grimesii	90.10	0.45		99	99			
Serratia proteamaculans ss.proteamac	5.01	0.20		99	99			
Salmonella enterica ssp. houtenae	2.93	0.21		1	1			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99					233146
Serratia grimesii	98.17	0.41	SCI 90					
Serratia liquefaciens	1.47	0.08						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	93.36 5.19 1.40	0.60 0.35 0.27	SUC 99					233147
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enteritidis	90.56 9.44	0.27 0.02	INO 1 SCI 98				Taxony nelze odlišit. No good discrimination.	233152
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella enteritidis Salmonella enterica ssp. arizonae	91.89 3.71 2.77	0.60 0.27 0.21	INO 1					233153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	INO 1					233162
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia grimesii	87.32 12.68	0.40 0.02	INO 1	IND 98	GLR 95			233166
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	99.53	0.55	TRE 99					233201
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter nimipressuralis Enterobacter amnigenus bv.2	80.73 18.74	0.60 0.55	ARG 1				Taxony nelze odlišit. No good discrimination.	233202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter amnigenus bv.2	99.41	0.95						233203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter nimipressuralis Enterobacter amnigenus bv.2	71.15 20.49 4.76	0.40 0.21 0.15	SAL 9 SUC 99	MAL 1	ESL 1	IND 99	VPT 1	233206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Enterobacter cloacae Enterobacter dissolvens	82.62 7.87 3.60	0.55 0.42 0.21	RAF 1					233207
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2	52.55 20.73 12.20	0.21 0.27 0.15	ARG 1 H2S 1	MAL 99	ESL 99	ONP 99	VPT 99	233212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Salmonella enterica ssp. houtenae Citrobacter braakii	52.69 44.33 1.59	0.55 0.60 0.43	H2S 1	MAL 99	ESL 99	VPT 99	ONP 99	233213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter amnigenus bv.2	99.14	0.50	TRE 99					233221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Citrobacter braakii Enterobacter nimipressuralis	79.32 10.41 6.41	0.50 0.51 0.21	SCI 99	MAL 99	ESL 99	VPT 99		233222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter amnigenus bv.2	99.05	0.89						233223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Citrobacter farmeri Buttiauxella agrestis	37.34 17.57 14.48	0.34 0.25 0.21	ARG 1	ESL 99	IND 90	MAL 86		233226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter amnigenus bv.2 Kluyvera cryocrescens	58.72 24.97 10.51	0.65 0.50 0.46	SUC 97	VPT 99	IND 1			233227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter amnigenus bv.2 Citrobacter gillenii	88.35 9.78 1.87	0.48 0.10 0.14	SAL 1	MAL 99	ESL 99	VPT 99		233232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Citrobacter braakii Citrobacter amalonaticus	76.00 20.80 1.85	0.50 0.57 0.21	H2S 1	MAL 99	VPT 99	ESL 99	IND 1	233233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.25	SAL 1 RAF 7					233236
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter amnigenus bv.2	40.46 35.09 17.21	0.25 0.35 0.10	SUC 97 H2S 1	VPT 99	MAL 75	ESL 30		233237
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	99.53	0.55	INO 1					233243
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter amnigenus bv.2 Enterobacter kobei	59.16 35.53 5.30	0.27 0.15 0.02	SUC 97 LAC 93	VPT 99				233247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter amnigenus bv.2 Enterobacter cloacae Citrobacter amalonaticus	97.63 1.25 0.46	0.50 0.20 0.07	INO 1					233263
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter sakazakii	54.57 36.44 7.10	0.50 0.41 0.21	SUC 97	VPT 99				233267
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Buttiauxella ferragutiae Salmonella enterica ssp. houtenae	40.06 32.37 15.81	0.21 0.21 0.27	ARG 1 LYS 1	MAL 99	ESL 99	ONP 99	VPT 99	233302

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.2 Salmonella enterica ssp. houtenae Yokenella regensburgi	53.33 44.87 0.98	0.55 0.60 0.18	LYS 1	MAL 99	ONP 99	VPT 99	ESL 99	233303	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Enterobacter amnigenus bv.2 Salmonella enterica ssp. houtenae	61.79 12.01 10.10	0.31 0.15 0.21	CEL 5 SUC 99	MAL 1	ESL 99	ONP 99	VPT 99	233307	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Salmonella choleraesuis Trabulsiella guamensis	77.53 15.89 6.58	0.27 0.19 0.04	SCI 98 TRE 99	ONP 1				233310	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.69	0.60	TRE 99					233311	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	92.18 7.83	0.66 0.44	SCI 98					233312	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella enterica ssp. houtenae	99.78	1.00						233313	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	92.18 7.83	0.27 0.04	SCI 98 RAF 1	ONP 1				233316	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.83	0.60	RAF 1					233317	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter amnigenus bv.2 Citrobacter braakii	78.99 18.57 2.44	0.46 0.10 0.11	CEL 2	MAL 1	GLR 95	VPT 1	ESL 35	IND 98	233322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter amnigenus bv.2 Salmonella enterica ssp. houtenae	97.62 1.54	0.50 0.21	LYS 1					233323	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera cryocrescens	57.75 42.25	0.46 0.24	CEL 2	GLR 95	MAL 1			233326	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Kluyvera ascorbata Enterobacter cloacae	61.14 22.40 11.55	0.36 0.23 0.25	ARG 1	VPT 1	IND 90			233327	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Trabulsiella guamensis Citrobacter braakii	89.78 7.62 2.59	0.27 0.04 0.08	LAC 1 SCI 98	ONP 1				233332	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	95.79	0.60	LAC 1					233333	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia odorifera bv.1 Serratia proteamaculans ss.proteamac	86.83 7.05 4.82	0.35 0.13 0.09	CEL 5 SUC 99					233347	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	92.18 7.83	0.27 0.04	INO 1 SCI 98	ONP 1				233352	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.62	0.60	INO 1					233353	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia grimesii Serratia marcescens bv.1 Escherichia coli	37.89 29.17 12.97	0.23 0.31 0.35	LYS 99 SCI 90	IND 1	GLR 1			233402	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Enterobacter amnigenus bv.2 Serratia proteamaculans ss.proteamac	81.89 4.75 4.55	0.42 0.15 0.16	LYS 99	MAL 1				233403	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Serratia grimesii Escherichia coli	54.21 39.36 2.38	0.40 0.38 0.35	SAL 9 CEL 99	IND 99	GLR 1	ESL 1		233406	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Serratia proteamaculans ss.proteamac Enterobacter dissolvens	83.20 4.62 3.67	0.57 0.31 0.21	LYS 99	MAL 1				233407	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	LYS 90 TRE 98					233420	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.01	0.60	LYS 90					233422	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter amnigenus bv.2	42.65 26.22 18.14	0.25 0.32 0.10	CEL 99 RAF 97	VPT 99	MAL 75	ESL 30		233423	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	LYS 90 TRE 98					233424	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter farmeri Enterobacter cloacae	76.23 16.14 2.53	0.60 0.25 0.15	LYS 90	VPT 1	GLR 95	IND 98		233426	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter kobei Serratia grimesii	81.64 8.31 1.97	0.55 0.30 0.17	CEL 99	VPT 99				233427	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1				233433
Citrobacter braakii	81.45	0.29		SUC 7			Taxony nelze odlišit.	
Citrobacter freundii	18.55	0.21					No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				LYS 99				233442
Serratia grimesii	77.68	0.26		SCI 90			Taxony nelze odlišit.	
Serratia marcescens bv.1	17.09	0.24					No good discrimination.	
Serratia liquefaciens	3.00	0.01						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				LYS 99				233443
Serratia grimesii	90.53	0.45					Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.03	0.20					No good discrimination.	
Serratia liquefaciens	3.49	0.20						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 99				233446
Serratia grimesii	95.06	0.41		SCI 90				
Serratia liquefaciens	3.67	0.16						
Citrobacter farmeri	0.88	0.01						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 99				233447
Serratia grimesii	90.95	0.60						
Serratia proteamaculans ss.proteamac	5.05	0.35						
Serratia liquefaciens	3.51	0.35						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	VPT			233467
Enterobacter kobei	54.56	0.41			1			
Enterobacter cloacae	26.68	0.40			99			
Enterobacter sakazakii	10.63	0.21			99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				TRE 99				233501
Serratia grimesii	93.49	0.42					Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.19	0.16					No good discrimination.	
Serratia liquefaciens	0.69	0.02						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 90				233502
Serratia grimesii	94.88	0.63						
Escherichia coli	2.95	0.54						
Serratia marcescens bv.1	0.90	0.33						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								233503
Serratia grimesii	93.91	0.82						
Serratia proteamaculans ss.proteamac	5.22	0.56						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 90				233504
Serratia grimesii	98.90	0.38		TRE 99				
Escherichia coli	1.10	0.20						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99				233505
Serratia grimesii	94.08	0.57						
Serratia proteamaculans ss.proteamac	5.23	0.31						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SCI 90				233506
Serratia grimesii	98.22	0.78						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								233507
Serratia grimesii	94.02	0.97						
Serratia proteamaculans ss.proteamac	5.22	0.71						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				H2S 1	IND ONP GLR ESL			233512
Serratia grimesii	52.15	0.23		SCI 90	1 99 1 99			
Salmonella enterica ssp. houtenae	46.23	0.27			1 1 1 1			
Escherichia coli	1.62	0.14			98 95 95 35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 1	ESL ONP MAL			233513
Salmonella enterica ssp. houtenae	78.33	0.60			1 1 1			
Serratia grimesii	16.23	0.42			99 99 1			
Salmonella enterica ssp. arizonae	2.36	0.21			1 99 95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1				233516
Serratia grimesii	99.45	0.38		SCI 90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1				233517
Serratia grimesii	93.32	0.57						
Serratia proteamaculans ss.proteamac	5.19	0.31						
Salmonella enterica ssp. houtenae	0.80	0.21						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 98				233520
Escherichia coli	100.0	0.46						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								233522
Escherichia coli	98.08	0.79						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC 1	IND GLR VPT			233523
Serratia grimesii	83.15	0.42			1 1 55			
Serratia liquefaciens	6.77	0.23			1 1 93			
Escherichia coli	5.46	0.40			98 95 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 98				233524
Escherichia coli	100.0	0.46						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								233526
Escherichia coli	90.52	0.79						
Serratia grimesii	8.76	0.38						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				LAC 1				233527
Serratia grimesii	85.61	0.57					Taxony nelze odlišit.	
Serratia liquefaciens	6.97	0.38					No good discrimination.	
Serratia proteamaculans ss.proteamac	4.76	0.31						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	IND MAL			233532
Escherichia coli	81.73	0.40			98 1			
Salmonella enterica ssp. diarizonae	18.27	0.01			2 95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1	ONP MAL			233533
Salmonella enterica ssp. diarizonae	89.49	0.35		SUC 5	92 95			
Salmonella enterica ssp. houtenae	6.06	0.21			1 1			
Salmonella enterica ssp. arizonae	3.19	0.06			99 95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1				233536
Escherichia coli	100.0	0.40						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 90				233540
Serratia grimesii	100.0	0.26		TRE 99				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		233541
Serratia grimesii	94.08	0.45		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.23	0.20		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 90		233542
Serratia grimesii	98.49	0.66			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					233543
Serratia grimesii	93.95	0.85			
Serratia proteamaculans ss.proteamac	5.22	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 90		233544
Serratia grimesii	99.27	0.41	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		233545
Serratia grimesii	94.02	0.60			
Serratia proteamaculans ss.proteamac	5.22	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 90		233546
Serratia grimesii	98.76	0.81			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					233547
Serratia grimesii	94.01	1.00			
Serratia proteamaculans ss.proteamac	5.22	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		233552
Serratia grimesii	100.0	0.26	SCI 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	ESL ONP	233553
Serratia grimesii	91.29	0.45		99 99	
Serratia proteamaculans ss.proteamac	5.07	0.20		99 99	
Salmonella enterica ssp. houtenae	2.97	0.21		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		233556
Serratia grimesii	99.27	0.41	SCI 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		233557
Serratia grimesii	94.02	0.60			
Serratia proteamaculans ss.proteamac	5.22	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND GLR VPT	233562
Serratia grimesii	67.77	0.26	SCI 90	1 1 55	
Escherichia coli	26.72	0.40		98 95 1	
Serratia liquefaciens	5.52	0.07		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1		233563
Serratia grimesii	87.96	0.45		Taxony nelze odlišit.	
Serratia liquefaciens	7.16	0.26		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.89	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND GLR VPT	233566
Serratia grimesii	86.88	0.41	SCI 90	1 1 55	
Serratia liquefaciens	7.07	0.22		1 1 93	
Escherichia coli	6.04	0.40		98 95 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 1		233567
Serratia grimesii	87.02	0.60		Taxony nelze odlišit.	
Serratia liquefaciens	7.08	0.41		No good discrimination.	
Serratia proteamaculans ss.proteamac	4.84	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	ESL IND MAL VPT	233602
Citrobacter farmeri	45.82	0.40	RAF 99	1 99 1 1	
Yersinia intermedia	34.52	0.48		99 99 5 5	
Enterobacter nimipressuralis	13.19	0.21		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1		233603
Enterobacter amnigenus bv.2	80.38	0.55		Taxony nelze odlišit.	
Enterobacter cloacae	7.66	0.42		No good discrimination.	
Enterobacter dissolvens	3.50	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 9		233604
Citrobacter farmeri	98.30	0.40	TRE 99		
Enterobacter amnigenus bv.1	1.09	0.06			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 99	IND VPT MAL ESL	233605
Enterobacter dissolvens	40.89	0.21	TRE 99	1 99 99 99	
Enterobacter cloacae	29.25	0.33		1 99 75 30	
Citrobacter farmeri	15.78	0.21		99 1 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 9		233606
Citrobacter farmeri	97.61	0.80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 99	IND VPT MAL ESL	233607
Enterobacter dissolvens	39.97	0.60		1 99 99 99	
Enterobacter cloacae	28.59	0.72		1 99 75 30	
Citrobacter farmeri	15.42	0.61		99 1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 9		233616
Citrobacter farmeri	98.30	0.40	H2S 1		
Enterobacter amnigenus bv.1	1.09	0.06			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 99	IND VPT MAL ESL	233617
Enterobacter dissolvens	40.89	0.21	H2S 1	1 99 99 99	
Enterobacter cloacae	29.25	0.33		1 99 75 30	
Citrobacter farmeri	15.78	0.21		99 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND ESL VPT	233622
Yersinia intermedia	48.17	0.43		99 99 5	
Citrobacter farmeri	20.95	0.25		99 1 1	
Enterobacter cloacae	10.05	0.25		1 30 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	VPT MAL	233623
Enterobacter cloacae	63.61	0.65		99 75	
Enterobacter amnigenus bv.2	27.05	0.50		99 99	
Enterobacter asburiae	3.84	0.38		12 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	IND VPT MAL ESL	233624
Citrobacter farmeri	70.76	0.25	TRE 99	99 1 1 1	
Enterobacter cloacae	11.08	0.15		1 99 75 30	
Enterobacter amnigenus bv.1	10.34	0.13		1 99 91 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	233625
Enterobacter cloacae	84.59	0.55		99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter kobei	8.61	0.30			1	1		
Kluyvera cryocrescens	2.00	0.19			1	90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	IND VPT MAL ESL			233626	
Citrobacter farmeri	69.25	0.65		99	1	1	1	
Enterobacter cloacae	10.85	0.55		1	99	75	30	
Enterobacter amnigenus bv.1	10.12	0.53		1	99	91	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT IND			233627	
Enterobacter cloacae	84.35	0.95		99	1			
Enterobacter kobei	8.59	0.70		1	1			
Kluyvera cryocrescens	1.99	0.59		1	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL MAL IND			233632	
Citrobacter braakii	76.57	0.25	SUC 7	1	1	33		
Yersinia intermedia	12.83	0.03		99	5	99		
Citrobacter gillenii	10.61	0.08		1	99	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	VPT MAL ESL			233633	
Enterobacter cloacae	41.51	0.25	RAF 97	99	75	30		
Citrobacter braakii	36.00	0.35		1	1	1		
Enterobacter amnigenus bv.2	17.65	0.10		99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	IND VPT MAL ESL			233636	
Citrobacter farmeri	70.76	0.25	H2S 1	99	1	1	1	
Enterobacter cloacae	11.08	0.15		1	99	75	30	
Enterobacter amnigenus bv.1	10.34	0.13		1	99	91	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT IND			233637	
Enterobacter cloacae	84.32	0.55		99	1			
Enterobacter kobei	8.58	0.30		1	1			
Kluyvera cryocrescens	1.99	0.19		1	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL IND			233642	
Yersinia intermedia	86.80	0.33		99	99			
Serratia grimesii	6.61	0.01		99	1			
Citrobacter farmeri	6.59	0.01		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	MAL			233643	
Enterobacter cloacae	38.89	0.27	RAF 97	75				
Serratia grimesii	31.82	0.20		1				
Enterobacter amnigenus bv.2	23.36	0.15		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	ESL IND			233646	
Citrobacter farmeri	81.73	0.40	INO 1	1	99			
Yersinia intermedia	8.89	0.32		99	99			
Serratia grimesii	4.69	0.16		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	VPT			233647	
Enterobacter cloacae	60.99	0.57		99				
Enterobacter kobei	16.74	0.41		1				
Serratia grimesii	8.75	0.35		55				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND VPT			233662	
Yersinia intermedia	74.19	0.28		99	5			
Enterobacter cloacae	15.48	0.10		1	99			
Enterobacter kobei	10.34	0.02		1	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 97	VPT			233663	
Enterobacter cloacae	54.80	0.50		99				
Enterobacter kobei	36.60	0.41		1				
Enterobacter sakazakii	7.13	0.21		99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	VPT			233665	
Enterobacter kobei	59.39	0.41		1				
Enterobacter cloacae	29.04	0.40		99				
Enterobacter sakazakii	11.57	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	VPT			233666	
Enterobacter kobei	50.53	0.41		1				
Enterobacter cloacae	24.71	0.40		99				
Enterobacter sakazakii	9.85	0.21		99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT			233667	
Enterobacter kobei	59.28	0.81		1				
Enterobacter cloacae	28.99	0.80		99				
Enterobacter sakazakii	11.55	0.60		99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	VPT			233677	
Enterobacter kobei	59.39	0.41		1				
Enterobacter cloacae	29.04	0.40		99				
Enterobacter sakazakii	11.57	0.21		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				233702	
Serratia grimesii	95.59	0.37	SCI 90					
Citrobacter farmeri	1.45	0.01						
Escherichia coli	1.15	0.20						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				233703	
Serratia grimesii	92.21	0.56						
Serratia proteamaculans ss.proteamac	5.12	0.31						
Enterobacter amnigenus bv.2	1.03	0.15						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 5				233705	
Serratia grimesii	94.74	0.31	TRE 99					
Serratia proteamaculans ss.proteamac	5.26	0.06					Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5	IND ESL VPT			233706	
Serratia grimesii	77.52	0.52	SCI 90	1	99	55		
Citrobacter farmeri	20.49	0.40		99	1	1		
Serratia liquefaciens	0.57	0.12		1	97	93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5				233707	
Serratia grimesii	91.39	0.71						
Serratia proteamaculans ss.proteamac	5.08	0.46						
Enterobacter dissolvens	0.77	0.21						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 1	ONP			233712	
Salmonella enterica ssp. houtenae	92.18	0.27	SCI 98	1				
Trabulsirella guamensis	7.83	0.04		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1				233713	
Salmonella enterica ssp. houtenae	98.75	0.60						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia grimesii	82.03	0.31	CEL 5	ESL ONP	233717
Salmonella enterica ssp. houtenae	13.41	0.21	H2S 1	99 99	
Serratia proteamaculans ss.proteamac	4.56	0.06		1 1	
				99 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	97.39	0.46	CEL 2		233722
Yersinia intermedia	2.61	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Kluyvera cryocrescens	37.63	0.36	ARG 1	ESL MAL	233726
Kluyvera ascorbata	26.41	0.29		99 86	
Citrobacter farmeri	13.91	0.25		99 96	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Kluyvera ascorbata	58.54	0.57	ARG 1	VPT IND	233727
Enterobacter cloacae	19.92	0.55		1 92	
Kluyvera cryocrescens	13.90	0.48		99 1	
				1 90	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia grimesii	99.27	0.41	CEL 5		233742
			SCI 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia grimesii	93.61	0.60	CEL 5		233743
Serratia proteamaculans ss.proteamac	5.20	0.34			
Serratia liquefaciens	0.69	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia grimesii	87.98	0.35	CEL 5		233745
Serratia odorifera bv.1	7.14	0.13	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.89	0.09		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia grimesii	97.89	0.56	CEL 5		233746
			SCI 90		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Serratia grimesii	87.29	0.75	CEL 5		233747
Serratia odorifera bv.1	7.08	0.53		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.85	0.49		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia grimesii	87.98	0.35	CEL 5		233757
Serratia odorifera bv.1	7.14	0.13	H2S 1	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.89	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.1	80.45	0.60	ARG 1		233767
Enterobacter kobei	8.22	0.41		Taxony nelze odlišit.	
Serratia grimesii	4.29	0.35		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Yersinia pestis	58.01	0.21	ARG 1		234002
Escherichia coli inactive	21.30	0.26	ART 1	Taxony nelze odlišit.	
Shigella boydii (gr. C)	11.70	0.05		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea citrea	70.88	0.36	MLB 99	MAL ESL	234023
Ewingella americana	10.82	0.21		1 1	
Cedecea lapagei	10.63	0.21		1 50	
				99 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	91.59	0.39	ART 5		234122
Escherichia coli inactive	8.41	0.13		Taxony nelze odlišit.	
				No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.39	ART 5		234126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Buttiauxella gaviniae	74.89	0.45	SOR 1		234202
Cedecea neteri	11.59	0.21		Taxony nelze odlišit.	
Cedecea lapagei	5.76	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Cedecea neteri	65.71	0.60	SUC 99		234203
Cedecea lapagei	32.68	0.57		Taxony nelze odlišit.	
Buttiauxella gaviniae	1.07	0.33		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea neteri	58.14	0.21	SUC 99	MAL ESL	234213
Cedecea lapagei	28.91	0.17	H2S 1	99 99	
Citrobacter youngae	12.95	0.27		99 99	
				5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Buttiauxella gaviniae	88.30	0.48	SOR 1		234222
Cedecea lapagei	6.79	0.21		Taxony nelze odlišit.	
Cedecea neteri	4.90	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Cedecea lapagei	56.87	0.60	SOR 1		234223
Cedecea neteri	41.05	0.55		Taxony nelze odlišit.	
Buttiauxella gaviniae	1.87	0.36		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea neteri	75.03	0.21	CEL 99	MAL ESL	234402
Serratia marcescens bv.1	21.09	0.26	SCI 99	99 99	
Escherichia coli inactive	2.05	0.11		1 96	
				1 5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Cedecea neteri	98.81	0.60	CEL 99		234403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Cedecea neteri	100.0	0.55	CEL 99		234423
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia marcescens bv.1	90.05	0.27	ARG 4	IND ESL GLR	234502
Escherichia coli	5.17	0.14	ART 1	1 96 1	
Escherichia coli inactive	4.78	0.07		98 35 95	
				80 5 80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.39	ART 5		234522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.39	ART 5		234526

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.89	0.60	TRE 99			234601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	98.97	0.60	SCI 99			234602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Cedecea neteri	99.85	1.00				234603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea neteri Cedecea species 5 Serratia ficaria	60.27 23.41 15.35	0.60 0.60 0.59	RAF 1	MAL 99 1 1		234607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.83	0.60	H2S 1			234613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	100.0	0.55	TRE 99			234621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.03	0.55	SCI 99			234622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Cedecea neteri	99.92	0.95				234623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea neteri Serratia ficaria Pantoea ananas	84.81 7.08 4.52	0.55 0.44 0.34	RAF 1	IND MAL 1 99 1 1 99 6		234627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.96	0.55	H2S 1			234633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea neteri Serratia ficaria	88.08 11.75	0.60 0.53	INO 1	MAL 99 1		234643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia ficaria Cedecea neteri Pantoea ananas	94.32 3.06 1.43	0.60 0.21 0.18	ARG 1			234647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea neteri Serratia ficaria Pantoea ananas	93.30 4.08 2.62	0.55 0.38 0.29	INO 1			234663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Cedecea neteri	54.17 40.31 3.99	0.42 0.45 0.15	ARG 1 MLB 89	IND MAL 99 6 1 1 1 99		234667
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.89	0.60	LYS 1			234703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	100.0	0.55	LYS 1			234723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.34	ADO 94 CEL 94			235003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 LYS 90			235022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.34	ADO 94 CEL 94			235023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 LYS 90			235026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. salamae Trabulsiella guamensis	69.67 28.03 2.29	0.35 0.16 0.04	MLB 99 ART 5	MAL ONP 1 1 95 15 1 99		235113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	ART 5			235122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	ART 5			235126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Enterobacter cancerogenus Yersinia frederiksenii	79.69 5.68 5.45	0.33 0.02 0.13	ARG 1	VPT MAL IND ESL 1 1 30 1 99 90 1 94 1 1 99 85		235202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter amalonaticus Enterobacter cancerogenus	52.73 20.29 8.16	0.58 0.36 0.21	ADO 94	VPT MAL IND ESL 1 94 99 1 1 1 94 9 99 90 1 94		235203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter amalonaticus Cedecea lapagei	67.98 14.09 7.61	0.58 0.30 0.21	ADO 94	MAL IND ESL 94 99 1 1 94 9 99 1 99		235223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter koseri Enterobacter asburiae	87.21 6.76 6.04	0.31 0.18 0.06	MLB 90 SUC 97	IND VPT ESL MAL 1 99 30 75 99 1 1 94 1 12 95 1		235227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis	99.38	0.44	SAL 13 ART 1			235312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Trabulsiella guamensis Salmonella enterica ssp. houtenae	76.52 23.48	0.44 0.35	SAL 13 ART 1	ONP 99 1		235313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia enterocolitica Yersinia frederiksenii	45.62 40.72 10.70	0.31 0.26 0.13	ARG 4 ART 1	IND 1 50 99		235402

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND ESL	235403
Cedecea neteri	47.00	0.21		CEL 99	1 99	
Cedecea davisae	24.76	0.21			1 45	
Citrobacter koseri	17.73	0.33			99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 1	GLR	235422
Yersinia frederiksenii	36.50	0.10		CEL 99	3	
Escherichia coli	34.61	0.25			95	
Yersinia enterocolitica	10.97	0.00			5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND ESL	235423
Cedecea neteri	51.81	0.15		CEL 99	1 99	
Citrobacter koseri	36.30	0.33			99 1	
Cedecea davisae	11.89	0.08			1 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 5	GLR	235426
Escherichia coli	68.87	0.25		LYS 90	95	
Yersinia frederiksenii	31.13	0.02			3	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 4	IND GLR	235502
Serratia marcescens bv.1	70.84	0.33		ART 1	1 1	
Serratia grimesii	25.09	0.13			1 1	
Escherichia coli	4.07	0.19			98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1		235503
Serratia grimesii	78.25	0.32			Taxony nelze odlišit.	
Serratia marcescens bv.1	10.52	0.26			No good discrimination.	
Serratia marcescens	6.88	0.11				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1		235506
Serratia grimesii	97.22	0.28		SCI 90		
Escherichia coli	2.78	0.19				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ART 1		235507
Serratia grimesii	94.08	0.47			Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.23	0.22			No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 5		235522
Escherichia coli	96.32	0.44				
Serratia marcescens bv.1	3.68	0.05				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 5		235526
Escherichia coli	100.0	0.44				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ART 1		235542
Serratia grimesii	55.35	0.17		SCI 90	Taxony nelze odlišit.	
Serratia marcescens bv.1	44.65	0.26			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 1		235543
Serratia grimesii	78.75	0.36			Taxony nelze odlišit.	
Serratia marcescens	13.85	0.21			No good discrimination.	
Serratia proteamaculans ss.proteamac	4.38	0.10				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1		235546
Serratia grimesii	100.0	0.32		SCI 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1		235547
Serratia grimesii	94.08	0.51				
Serratia proteamaculans ss.proteamac	5.23	0.25				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	MAL IND	235602
Yersinia frederiksenii	65.86	0.53			1 99	
Cedecea davisae	14.92	0.35			91 1	
Yersinia enterocolitica	7.60	0.35			1 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND ESL	235603
Cedecea neteri	61.54	0.60			1 99	
Cedecea davisae	32.42	0.60			1 45	
Citrobacter koseri	3.67	0.57			99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	IND	235606
Yersinia frederiksenii	76.28	0.46			99	
Yersinia intermedia	9.80	0.33			99	
Cedecea species 5	5.71	0.21			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	MAL	235607
Cedecea species 5	75.98	0.60			1	
Cedecea davisae	11.45	0.41			91	
Enterobacter cloacae	4.18	0.38			75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	IND MAL	235622
Yersinia frederiksenii	80.20	0.49			99 1	
Cedecea davisae	6.39	0.22			1 91	
Cedecea neteri	5.35	0.15			1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 1	IND ESL	235623
Cedecea neteri	69.65	0.55			1 99	
Cedecea davisae	15.99	0.48			1 45	
Citrobacter koseri	7.72	0.57			99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	IND	235626
Yersinia frederiksenii	75.97	0.42			99	
Enterobacter asburiae	8.34	0.22			1	
Yersinia intermedia	7.88	0.28			99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 90	MAL VPT	235627
Enterobacter cloacae	75.79	0.61			75 99	
Enterobacter asburiae	16.06	0.45			1 12	
Cedecea davisae	3.67	0.29			91 50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 1		235642
Yersinia frederiksenii	80.31	0.41			Taxony nelze odlišit.	
Yersinia enterocolitica	15.88	0.28			No good discrimination.	
Yersinia intermedia	3.81	0.20				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND MAL	235643
Cedecea neteri	44.36	0.21		INO 1	1 99	
Yersinia frederiksenii	23.71	0.26			99 1	
Cedecea davisae	23.37	0.21			1 91	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 1		235646
Yersinia frederiksenii	89.69	0.34			Taxony nelze odlišit.	
Yersinia intermedia	8.13	0.18			No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia enterocolitica</i>	2.18	0.03			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1		235662
<i>Yersinia frederiksenii</i>	94.88	0.37		Taxony nelze odlišit.	
<i>Yersinia intermedia</i>	3.64	0.14		No good discrimination.	
<i>Yersinia enterocolitica</i>	1.48	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND VPT	235666
<i>Yersinia frederiksenii</i>	88.41	0.30		99 1	
<i>Yersinia intermedia</i>	6.48	0.13		99 5	
<i>Enterobacter cloacae</i>	5.12	0.06		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 90	IND VPT	235667
<i>Enterobacter cloacae</i>	92.63	0.46		1 99	
<i>Yersinia frederiksenii</i>	2.85	0.15		99 1	
<i>Pantoea ananas</i>	1.38	0.02		99 83	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1 CEL 5		235747
<i>Serratia grimesii</i>	100.0	0.25			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 99		236003
<i>Pantoea citrea</i>	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		236021
<i>Pantoea citrea</i>	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 99		236022
<i>Pantoea citrea</i>	96.90	0.36			
<i>Escherichia coli</i>	2.44	0.30			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					236023
<i>Pantoea citrea</i>	100.0	0.76			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 LYS 90	IND GLR	236026
<i>Escherichia coli</i>	71.13	0.30		98 95	
<i>Klebsiella ozaenae</i>	28.87	0.16		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		236027
<i>Pantoea citrea</i>	99.57	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		236033
<i>Pantoea citrea</i>	99.64	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 6 ADO 97		236046
<i>Klebsiella ozaenae</i>	100.0	0.25		Taxony nelze odlišit.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		236063
<i>Pantoea citrea</i>	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99 ART 5		236113
<i>Salmonella enterica ssp. houtenae</i>	100.0	0.35			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		236122
<i>Escherichia coli</i>	98.00	0.49			
<i>Escherichia coli</i> inactive	2.00	0.09			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		236123
<i>Pantoea citrea</i>	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		236126
<i>Escherichia coli</i>	97.08	0.49			
<i>Klebsiella ozaenae</i>	2.92	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6 ADO 97 RAF 90	MAL	236202
<i>Klebsiella ozaenae</i>	69.84	0.25		3	
<i>Buttiauxella gaviniae</i>	30.16	0.05		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6 ADO 97		236206
<i>Klebsiella ozaenae</i>	52.01	0.44		Taxony nelze odlišit.	
<i>Cedecea species 3</i>	29.40	0.21		No good discrimination.	
<i>Cedecea species 5</i>	14.85	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 1		236207
<i>Cedecea species 3</i>	66.01	0.60		Taxony nelze odlišit.	
<i>Cedecea species 5</i>	33.34	0.60		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL ESL	236223
<i>Pantoea citrea</i>	76.58	0.36		1 1	
<i>Cedecea lapagei</i>	11.49	0.21		99 99	
<i>Cedecea neteri</i>	8.29	0.15		99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 SUC 99	VPT MAL	236226
<i>Rahnella genomospecies 3</i>	66.06	0.21		99 99	
<i>Klebsiella ozaenae</i>	25.30	0.37		1 3	
<i>Buttiauxella brennerae</i>	8.64	0.17		1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 LAC 1		236227
<i>Cedecea species 3</i>	38.54	0.21		Taxony nelze odlišit.	
<i>Cedecea species 5</i>	19.47	0.21		No good discrimination.	
<i>Enterobacter cloacae</i>	16.33	0.22			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6 ADO 97		236242
<i>Klebsiella ozaenae</i>	100.0	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 6 ADO 97	MAL	236246
<i>Klebsiella ozaenae</i>	83.35	0.46		3	
<i>Klebsiella rhinoscleromatis</i>	16.65	0.11		95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 INO 1		236247
<i>Cedecea species 3</i>	37.02	0.21		Taxony nelze odlišit.	
<i>Klebsiella ozaenae</i>	34.30	0.39		No good discrimination.	
<i>Cedecea species 5</i>	18.70	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6 ADO 97		236266
<i>Klebsiella ozaenae</i>	100.0	0.39			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 SUC 99	IND VPT	236267
<i>Pantoea ananas</i>	59.92	0.21		99 83	
<i>Klebsiella ozaenae</i>	30.64	0.32		1 1	
<i>Enterobacter cloacae</i>	5.77	0.07		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 6 ADO 97		236306
<i>Klebsiella ozaenae</i>	90.45	0.41		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia vulneris	9.55	0.06		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					236307
Cedecea species 3	49.74	0.21	SOR 1		
Klebsiella ozaenae	25.14	0.34	LYS 1	Taxony nelze odlišit.	
Cedecea species 5	25.12	0.21		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236313
Salmonella enterica ssp. houtenae	100.0	0.35	ORN 99 ART 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					236326
Klebsiella ozaenae	94.43	0.34	ARG 6 ADO 97	IND GLR 1 1 98 95	
Escherichia coli	5.57	0.15			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236327
Klebsiella ozaenae	100.0	0.26	ARG 6 ADO 97		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236346
Klebsiella ozaenae	100.0	0.43	ARG 6 ADO 97		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236347
Klebsiella ozaenae	100.0	0.35	ARG 6 ADO 97		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236366
Klebsiella ozaenae	100.0	0.35	ARG 6 ADO 97		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236367
Klebsiella ozaenae	100.0	0.28	ARG 6 ADO 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					236407
Cedecea species 5	97.62	0.60	CEL 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236422
Escherichia coli	100.0	0.30	ART 5 LYS 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236423
Pantoea citrea	89.74	0.36	SUC 1	MAL ESL 1 1 99 99	
Cedecea neteri	9.72	0.15			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					236426
Rahnella genomospecies 3	89.42	0.21	ARG 1 CEL 99	IND GLR MAL VPT 1 10 99 99 98 95 1 1 1 10 52 72	
Escherichia coli	7.34	0.30			
Rahnella genomospecies 2	3.25	0.01			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236522
Escherichia coli	100.0	0.49	ART 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236526
Escherichia coli	100.0	0.49	ART 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236603
Cedecea neteri	67.92	0.60	MLB 1	MAL 99	
Cedecea species 5	26.39	0.60		1	
Serratia ficaria	4.94	0.48		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					236605
Cedecea species 5	97.62	0.60	TRE 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					236606
Cedecea species 5	92.92	0.60	SCI 99		
Rahnella genomospecies 3	3.68	0.21			
Cedecea species 3	1.86	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					236607
Cedecea species 5	97.53	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					236617
Cedecea species 5	97.62	0.60	H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236623
Cedecea neteri	88.80	0.55	MLB 1	IND MAL 1 99 99 6 1 1	
Pantoea ananas	7.85	0.38			
Serratia ficaria	2.12	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					236626
Rahnella genomospecies 3	98.89	0.60	ARG 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236627
Cedecea species 5	47.91	0.60	LAC 1	IND 1 99 1	
Pantoea ananas	28.65	0.52			
Enterobacter cloacae	13.13	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236643
Serratia ficaria	79.83	0.49	ARG 1	IND MAL 1 1 1 99 99 6	
Cedecea neteri	9.07	0.21			
Pantoea ananas	7.01	0.23			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					236646
Klebsiella rhinoscleromatis	49.62	0.21	ARG 1 ADO 99	MAL ONP 95 1 3 80 1 99	
Klebsiella ozaenae	20.71	0.34			
Cedecea species 5	19.35	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236647
Cedecea species 5	60.16	0.60	INO 1	IND 1 1 99	
Serratia ficaria	32.14	0.57			
Pantoea ananas	5.91	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236663
Pantoea ananas	84.93	0.47	ARG 1	IND MAL 99 6 1 1 1 99	
Serratia ficaria	10.89	0.34			
Cedecea neteri	3.78	0.15			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					236666
Rahnella genomospecies 3	63.12	0.21	ARG 1 INO 1	IND MAL VPT 1 99 99 99 6 83 1 3 1	
Pantoea ananas	24.76	0.21			
Klebsiella ozaenae	7.39	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					236667
Pantoea ananas	87.91	0.60	ARG 1	IND 99 1 1	
Serratia ficaria	5.39	0.42			
Enterobacter cloacae	2.76	0.37			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					236706
			LYS 1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Cedecea species 5	63.14	0.21	SCI 99	Taxony nelze odlišit.	
Klebsiella ozaenae	36.86	0.29		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		236707
Cedecea species 5	97.38	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		236746
Klebsiella ozaenae	100.0	0.31	ADO 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237013
Salmonella enterica ssp. houtenae	100.0	0.35	LYS 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237022
Escherichia coli	100.0	0.35	LYS 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		237023
Pantoea citrea	95.63	0.36			
Enterobacter amnigenus bv.2	3.66	0.10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237026
Escherichia coli	100.0	0.35	LYS 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND ONP GLR	237102
Escherichia coli	69.24	0.28	LAC 95	98 95 95	
Salmonella enterica ssp. houtenae	19.92	0.01		1 1 1	
Escherichia coli inactive	10.84	0.07		80 45 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237103
Salmonella enterica ssp. houtenae	96.18	0.35	H2S 99		
Serratia grimesii	3.82	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237106
Escherichia coli	100.0	0.28	LAC 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237111
Salmonella enterica ssp. houtenae	97.42	0.35	TRE 99		
Salmonella choleraesuis	2.58	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237112
Salmonella enterica ssp. houtenae	100.0	0.41	SCI 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		237113
Salmonella enterica ssp. houtenae	99.33	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237117
Salmonella enterica ssp. houtenae	100.0	0.35	RAF 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		237122
Escherichia coli	100.0	0.54			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		237126
Escherichia coli	100.0	0.54			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	ONP MAL	237133
Salmonella enterica ssp. houtenae	60.80	0.35	LAC 1	1 1	
Salmonella enterica ssp. diarizonae	33.06	0.21		92 95	
Salmonella enterica ssp. arizonae	6.14	0.06		99 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237153
Salmonella enterica ssp. houtenae	100.0	0.35	INO 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		237203
Enterobacter amnigenus bv.2	98.26	0.55			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99		237207
Cedecea species 5	95.70	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL ESL ONP VPT	237213
Salmonella enterica ssp. houtenae	81.43	0.35	LYS 99	1 1 1 1	
Enterobacter amnigenus bv.2	18.58	0.15		99 99 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		237223
Enterobacter amnigenus bv.2	97.56	0.50			
Enterobacter cloacae	1.25	0.20			
Citrobacter amalonaticus	0.46	0.07			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 97	MAL	237227
Enterobacter cloacae	92.23	0.50		75	
Cedecea species 5	4.58	0.21		1	
Enterobacter amnigenus bv.2	2.25	0.10		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 97		237267
Enterobacter cloacae	96.32	0.35			
Enterobacter kobei	3.68	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL ESL ONP VPT	237303
Salmonella enterica ssp. houtenae	81.43	0.35	H2S 99	1 1 1 1	
Enterobacter amnigenus bv.2	18.58	0.15		99 99 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237311
Salmonella enterica ssp. houtenae	100.0	0.35	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237312
Salmonella enterica ssp. houtenae	98.40	0.41	SCI 98		
Trabulsiella guamensis	1.60	0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		237313
Salmonella enterica ssp. houtenae	99.97	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237317
Salmonella enterica ssp. houtenae	100.0	0.35	RAF 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237333
Salmonella enterica ssp. houtenae	100.0	0.35	LAC 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237353
Salmonella enterica ssp. houtenae	100.0	0.35	INO 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		237407
Cedecea species 5	98.61	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	237422
Escherichia coli	76.03	0.35	LYS 90	95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	23.97	0.14		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR VPT	237426
Escherichia coli	73.04	0.35	LYS 90	98 95 1	
Yersinia intermedia	18.84	0.12		99 1 5	
Enterobacter cloacae	8.12	0.00		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		237427
Enterobacter cloacae	86.80	0.40		Taxony nelze odlišit.	
Cedecea species 5	13.20	0.21		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	IND GLR	237502
Serratia grimesii	86.05	0.23	SCI 90	1 1	
Escherichia coli	13.95	0.28		98 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		237503
Serratia grimesii	94.08	0.42		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.23	0.16		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		237506
Serratia grimesii	97.22	0.38	SCI 90		
Escherichia coli	2.78	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		237507
Serratia grimesii	93.09	0.57			
Serratia proteamaculans ss.proteamac	5.17	0.31			
Cedecea species 5	1.05	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		237513
Salmonella enterica ssp. houtenae	96.18	0.35	SUC 1		
Serratia grimesii	3.82	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		237522
Escherichia coli	100.0	0.54			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		237526
Escherichia coli	100.0	0.54			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		237542
Serratia grimesii	100.0	0.26	SCI 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		237543
Serratia grimesii	94.08	0.45		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.23	0.20		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		237546
Serratia grimesii	99.27	0.41	SCI 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		237547
Serratia grimesii	94.02	0.60			
Serratia proteamaculans ss.proteamac	5.22	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	237602
Yersinia intermedia	85.25	0.47		99	
Cedecea species 5	10.16	0.21		1	
Yersinia frederiksenii	3.20	0.13		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 99		237603
Cedecea species 5	93.28	0.60			
Cedecea neteri	2.43	0.21			
Enterobacter cloacae	1.43	0.27			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		237605
Cedecea species 5	99.50	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	ESL IND	237606
Cedecea species 5	82.32	0.60		99 1	
Citrobacter farmeri	11.32	0.40		1 99	
Yersinia intermedia	5.71	0.45		99 99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					237607
Cedecea species 5	99.42	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		237617
Cedecea species 5	99.50	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	IND VPT	237622
Yersinia intermedia	91.62	0.41		99 5	
Yersinia frederiksenii	4.26	0.10		99 1	
Enterobacter cloacae	4.12	0.10		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	MAL	237623
Enterobacter cloacae	84.88	0.50		75	
Cedecea neteri	5.84	0.15		99	
Cedecea species 5	4.22	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		237625
Enterobacter cloacae	86.80	0.40		Taxony nelze odlišit.	
Cedecea species 5	13.20	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND VPT MAL	237626
Enterobacter cloacae	36.01	0.40		1 99 75	
Rahnella genomospecies 3	21.48	0.21		1 99 99	
Yersinia intermedia	20.25	0.40		99 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	237627
Enterobacter cloacae	85.92	0.80		99	
Cedecea species 5	13.07	0.60		50	
Enterobacter kobei	0.50	0.30		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		237637
Enterobacter cloacae	86.80	0.40		Taxony nelze odlišit.	
Cedecea species 5	13.20	0.21		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1		237642
Yersinia intermedia	94.95	0.32		Taxony nelze odlišit.	
Yersinia frederiksenii	5.05	0.01		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL IND	237646
Yersinia intermedia	49.73	0.30		99 99	
Cedecea species 5	41.04	0.21		99 1	
Citrobacter farmeri	5.64	0.01		1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea species 5 Enterobacter cloacae	91.35 7.98	0.60 0.42	INO 1						237647	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.26	ARG 1						237662	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Pantoea ananas Enterobacter kobei	88.74 7.87 3.39	0.35 0.07 0.02	RAF 97	IND	VPT				237663	
				1	99					
				99	83					
				1	1					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter sakazakii	86.00 10.07 1.96	0.65 0.41 0.21		VPT					237667	
				99						
				1						
				99						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea species 5 Serratia grimesii	94.79 4.48	0.60 0.31	LYS 1						237707	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	ART 5 SUC 1						237713	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Kluyvera ascorbata Cedecea species 5	70.91 11.93 10.79	0.40 0.17 0.21	LYS 1	IND	VPT	MAL			237727	
				1	99	75				
				92	1	96				
				1	50	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Cedecea species 5 Serratia odorifera bv.1	74.72 10.64 6.06	0.35 0.21 0.13	ART 1 CEL 5						237747	
				Taxony nelze odlišit. No good discrimination.						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter aerogenes Serratia odorifera bv.1 Enterobacter cloacae	68.81 14.63 12.77	0.27 0.21 0.25	ARG 1 ADO 98	MAL					237767	
				95						
				1						
				75						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Providencia alcalifaciens Pragia fontium	42.97 17.83 11.13	0.39 0.27 0.25	SAL 1 ART 92	IND					240000	
				1						
				99						
				1						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia alcalifaciens Pragia fontium	90.90 8.49	0.60 0.42	SAL 1						240001	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Tatumella ptyseos Escherichia coli inactive	88.19 2.26 2.07	0.60 0.27 0.41	ADO 1	MAN					240002	
				97						
				1						
				93						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia alcalifaciens Serratia entomophila Yersinia pestis	54.45 13.07 8.96	0.27 0.17 0.21	SAL 1 TRE 2	IND	VPT	MAN	ESL	ONP	240003	
				99	1	2	1	1		
				1	99	99	99	99		
				1	1	97	50	50		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia pestis Escherichia coli inactive Tatumella ptyseos	39.38 16.16 12.37	0.21 0.26 0.09	ADO 1 RAF 1	MAN					240006	
				97						
				93						
				1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium Leminorella richardii Budvicia aquatica	87.45 10.29 1.09	0.43 0.21 0.10	ADO 1 SCI 88	ONP					240010	
				1						
				93						
				1						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pragia fontium	98.52	0.60	ADO 1						240011	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia pestis Escherichia coli inactive Buttiauxella gaviniae	43.95 34.07 21.98	0.21 0.32 0.15	ADO 1 LAC 1	MAL	ESL				240022	
				1	50					
				1	5					
				99	99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Pragia fontium	89.20 10.81	0.27 0.03	SAL 2 ADO 1	ONP					240030	
				93						
				1						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae	99.01	0.38	SAL 1 ART 92						240040	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Providencia alcalifaciens Providencia rettgeri Pragia fontium	51.29 40.34 4.79	0.21 0.27 0.02	SAL 1 INO 1	IND	MAN				240041	
				99	2					
				99	99					
				1	1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia stuartii Buttiauxella warmboldiae Pantoea dispersa	90.49 7.18 1.37	0.41 0.14 0.21	SAL 2 ADO 5	ESL	VPT	IND	MAL	MAN	ONP	240043
				1	1	98	1	10	10	
				99	1	1	99	99	99	
				1	99	1	10	99	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei bv.1	95.85	0.53	ADO 1						240100	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei bv.1	95.45	0.60	ADO 1						240102	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Hafnia alvei bv.1 Escherichia coli inactive Escherichia coli	49.82 32.67 17.51	0.21 0.28 0.29	ADO 1 LAC 1	IND	GLR				240122	
				1	1					
				80	80					
				98	95					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.23 24.77	0.29 0.13	SOR 94 ADO 5						240126	
				Taxony nelze odlišit. No good discrimination.						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella warmboldiae Buttiauxella noackiae Buttiauxella gaviniae	47.49 32.14 19.44	0.54 0.54 0.51	ADO 1						240202	
				Taxony nelze odlišit. No good discrimination.						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		240203
Buttiauxella warmboldiae	51.56	0.48		Taxony nelze odlišit.	
Buttiauxella noackiae	34.89	0.48		No good discrimination.	
Buttiauxella gaviniae	10.71	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	240206
Buttiauxella brennerae	82.54	0.48		99	
Klebsiella ozaenae	6.95	0.37		3	
Buttiauxella warmboldiae	3.95	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240207
Klebsiella ozaenae	37.73	0.30	ART 95	3	
Buttiauxella warmboldiae	24.66	0.08		99	
Buttiauxella noackiae	16.69	0.08		93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		240222
Buttiauxella gaviniae	94.53	0.55			
Buttiauxella izardii	1.56	0.14			
Buttiauxella warmboldiae	1.56	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		240223
Buttiauxella gaviniae	90.40	0.43		Taxony nelze odlišit.	
Cedecea lapagei	3.23	0.09		No good discrimination.	
Buttiauxella warmboldiae	2.93	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		240226
Buttiauxella brennerae	93.66	0.54			
Buttiauxella gaviniae	2.74	0.21			
Klebsiella ozaenae	1.66	0.30			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		240242
Buttiauxella warmboldiae	99.35	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		240243
Buttiauxella warmboldiae	98.71	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240246
Klebsiella ozaenae	48.95	0.39	ART 95	3	
Buttiauxella warmboldiae	46.24	0.21		99	
Buttiauxella brennerae	4.81	0.08		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	240247
Buttiauxella warmboldiae	52.05	0.14	RAF 1	99	
Klebsiella ozaenae	47.95	0.32		3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240266
Klebsiella ozaenae	68.25	0.32	ART 95	3	
Buttiauxella brennerae	31.75	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	240302
Buttiauxella noackiae	88.27	0.48		40	
Buttiauxella warmboldiae	2.68	0.14		1	
Escherichia fergusonii	2.63	0.21		98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		240303
Buttiauxella noackiae	95.59	0.42			
Buttiauxella warmboldiae	2.90	0.08			
Escherichia fergusonii	1.18	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240306
Klebsiella ozaenae	49.52	0.34	ART 95	3	
Escherichia vulneris	27.49	0.13		85	
Buttiauxella noackiae	14.08	0.08		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240307
Klebsiella ozaenae	75.37	0.27	ART 95	3	
Buttiauxella noackiae	24.63	0.02		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240326
Klebsiella ozaenae	53.97	0.27	ART 95	3	
Buttiauxella brennerae	46.03	0.14		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		240346
Klebsiella ozaenae	100.0	0.36	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		240347
Klebsiella ozaenae	100.0	0.28	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		240363
Serratia odorifera bv.2	100.0	0.31	MLB 96		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		240366
Klebsiella ozaenae	100.0	0.28	ART 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	240400
Tatumella ptyseos	75.26	0.38	TRE 93	1	
Providencia rustigianii	8.80	0.15		98	
Providencia alcalifaciens	8.61	0.12		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		240401
Providencia alcalifaciens	95.49	0.45			
Serratia entomophila	2.65	0.17			
Pragia fontium	0.51	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN ESL ONP VPT	240402
Tatumella ptyseos	66.71	0.60		1 1 1 5	
Serratia marcescens bv.1	31.61	0.65		96 96 75 60	
Serratia entomophila	0.78	0.17		99 99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN ONP	240403
Serratia entomophila	72.14	0.57		99 99	
Serratia marcescens bv.1	12.63	0.57		96 75	
Pantoea terrea	8.03	0.39		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		240406
Tatumella ptyseos	95.84	0.42	RAF 11		
Serratia marcescens bv.1	3.71	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 8	MAN ESL ONP VPT	240407
Pantoea terrea	77.42	0.33	MLB 99	1 99 1 99	
Serratia entomophila	14.93	0.17		99 99 99 99	
Tatumella ptyseos	3.21	0.09		1 1 1 5	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 95		240410
Proteus vulgaris	94.32	0.35	ADO 1	Taxony nelze odlišit.	
Pragia fontium	5.68	0.03		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 95	MAN ESL	240412
Proteus vulgaris	54.36	0.28	ADO 1	1 50	
Tatumella ptyseos	30.96	0.21		1 1	
Serratia marcescens bv.1	14.67	0.25		96 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	ESL MAN	240422
Serratia marcescens bv.1	63.81	0.37	LAC 4	96 96	
Tatumella ptyseos	32.64	0.21		1 1	
Escherichia coli inactive	3.55	0.17		5 93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAN ONP	240423
Serratia entomophila	44.40	0.17	LAC 1	99 99	
Serratia marcescens bv.1	32.06	0.30		96 75	
Pantoea terrea	20.39	0.12		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240442
Serratia marcescens bv.1	92.04	0.57			
Tatumella ptyseos	4.58	0.21			
Providencia stuartii	2.81	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND ESL MAN VPT ONP	240443
Pantoea dispersa	40.53	0.60		1 1 99 99 99	
Serratia marcescens bv.1	28.56	0.50		1 96 96 60 75	
Providencia stuartii	27.06	0.41		98 1 10 1 10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240462
Serratia marcescens bv.1	100.0	0.30	LAC 4		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	ESL	240500
Serratia marcescens bv.1	68.32	0.27	TRE 99	96	
Hafnia alvei bv.1	31.68	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAL MAN ESL	240502
Serratia marcescens bv.1	86.31	0.66		1 96 96	
Edwardsiella hoshinae	10.92	0.35		99 99 1	
Tatumella ptyseos	1.51	0.21		1 1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240503
Serratia marcescens bv.1	94.37	0.59			
Serratia entomophila	4.46	0.17			
Serratia marcescens	0.86	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	ESL MAN	240506
Serratia marcescens bv.1	78.14	0.27	RAF 1	96 96	
Tatumella ptyseos	16.68	0.02		1 1	
Escherichia coli inactive	5.18	0.08		5 93	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240512
Serratia marcescens bv.1	100.0	0.27	H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	IND ESL GLR	240522
Serratia marcescens bv.1	89.09	0.39	LAC 4	1 96 1	
Escherichia coli	8.21	0.29		98 35 95	
Escherichia coli inactive	2.70	0.13		80 5 80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240523
Serratia marcescens bv.1	100.0	0.31	LAC 4		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		240526
Escherichia coli	100.0	0.29	ADO 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 92		240542
Serratia marcescens bv.1	100.0	0.59			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240543
Serratia marcescens bv.1	92.29	0.52			
Serratia marcescens	5.91	0.17			
Pantoea dispersa	1.08	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92		240562
Serratia marcescens bv.1	100.0	0.31	LAC 4		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAL MAN ESL ONP	240602
Serratia marcescens bv.1	43.30	0.37	CEL 4	1 96 96 75	
Tatumella ptyseos	22.16	0.21		1 1 1 1	
Buttiauxella warmboldiae	14.35	0.14		99 99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL	240603
Pantoea dispersa	72.03	0.57		1	
Serratia entomophila	10.25	0.17		99	
Serratia marcescens bv.1	7.40	0.30		96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	240606
Klebsiella ozaenae	32.78	0.25	ART 95	3	
Serratia plymuthica	16.89	0.11		1	
Buttiauxella brennerae	15.74	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL	240627
Serratia rubidaea	86.02	0.44		94	
Serratia plymuthica	10.61	0.33		1	
Enterobacter amnigenus bv.1	3.06	0.19		91	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	ESL MAL VPT	240642
Buttiauxella warmboldiae	56.81	0.21	SUC 1	99 99 1	
Serratia marcescens bv.1	36.19	0.30		96 1 60	
Pantoea dispersa	5.34	0.21		1 10 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL VPT IND MAL MAN ONP	240643
Pantoea dispersa	89.49	0.60		1 99 1 10 99 99	
Buttiauxella warmboldiae	4.74	0.14		99 1 1 99 99 99	
Providencia stuartii	3.15	0.15		1 1 98 1 10 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97		240646
Klebsiella ozaenae	70.35	0.27	ART 95	Taxony nelze odlišit.	
Serratia plymuthica	29.66	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL VPT	240667
Serratia rubidaea	66.16	0.32		94 99	
Serratia plymuthica	32.65	0.33		1 80	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella ozaenae	1.19	0.13		3	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 92	MAL			240702
Serratia marcescens bv.1	91.71	0.39	CEL 4	1			
Buttiauxella noackiae	8.29	0.08		93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	ESL	MAL	VPT	240703
Serratia marcescens bv.1	84.44	0.31	CEL 4	96	1	60	
Buttiauxella noackiae	8.77	0.02		99	93	1	
Pantoea dispersa	6.79	0.17		1	10	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99				240727
Serratia rubidaea	99.80	0.45					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92				240742
Serratia marcescens bv.1	100.0	0.31	CEL 4				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99				240767
Serratia rubidaea	99.03	0.33					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	GLR	ESL		241002
Shigella sonnei	32.35	0.21	ADO 1	97	1		
Serratia marcescens bv.1	14.50	0.30		1	96		
Yersinia pestis	13.10	0.21		1	50		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	IND	ESL	241022
Buttiauxella izardii	51.06	0.14	CEL 99	99	1	99	
Escherichia hermannii	30.32	0.25		1	99	40	
Escherichia coli inactive	12.15	0.20		1	80	5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1				241100
Hafnia alvei bv.1	88.40	0.51					
Edwardsiella ictaluri	7.66	0.21					
Obesumbacterium proteus	1.77	0.06					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND			241102
Hafnia alvei bv.1	74.79	0.59		1			
Hafnia alvei	9.78	0.44		1			
Escherichia fergusonii	4.88	0.35		98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN	IND		241103
Hafnia alvei	69.04	0.44	ADO 1	99	1		
Escherichia blattae	11.43	0.21		1	1		
Escherichia fergusonii	7.06	0.21		99	98		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	IND	GLR		241122
Hafnia alvei bv.1	36.15	0.19	LAC 1	1	1		
Escherichia coli	28.83	0.34		98	95		
Hafnia alvei	24.62	0.18		1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				241126
Escherichia coli	100.0	0.34	ADO 5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND	MAL	241202
Escherichia hermannii	68.70	0.57		1	99	1	
Escherichia fergusonii	14.97	0.35		1	98	35	
Enterobacter cancerogenus	6.86	0.18		99	1	90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 94	VPT	IND		241203
Enterobacter cancerogenus	89.99	0.37	ADO 1	99	1		
Escherichia fergusonii	4.97	0.21		1	98		
Buttiauxella warmboldiae	2.34	0.08		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	IND		241206
Escherichia hermannii	62.21	0.53		1	99		
Buttiauxella brennerae	35.62	0.41		99	1		
Buttiauxella izardii	1.96	0.08		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	IND		241222
Buttiauxella izardii	83.20	0.54		99	1		
Escherichia hermannii	16.13	0.55		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	IND		241226
Buttiauxella izardii	59.48	0.48		99	1		
Buttiauxella brennerae	22.18	0.47		99	1		
Escherichia hermannii	15.61	0.52		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND			241300
Escherichia fergusonii	85.39	0.27	TRE 98	98			
Hafnia alvei bv.1	14.61	0.12		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99				241302
Escherichia fergusonii	92.32	0.60					
Buttiauxella ferragutiae	3.40	0.21					
Hafnia alvei	1.72	0.29					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND			241303
Escherichia fergusonii	83.80	0.47		98			
Yokenella regensburgei	7.90	0.18		1			
Hafnia alvei	7.61	0.29		1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	IND	MAL		241306
Escherichia hermannii	48.22	0.30	LYS 6	99	1		
Escherichia fergusonii	47.41	0.21		98	35		
Buttiauxella brennerae	4.37	0.01		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	MAL		241322
Escherichia hermannii	37.11	0.31	LYS 6	99	1		
Buttiauxella izardii	30.29	0.14		1	99		
Escherichia fergusonii	29.73	0.21		98	35		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	IND		241326
Escherichia hermannii	54.71	0.28	LYS 6	1	99		
Buttiauxella izardii	32.99	0.08		99	1		
Buttiauxella brennerae	12.30	0.07		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92				241400
Serratia marcescens bv.1	100.0	0.30	TRE 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 92				241402
Serratia marcescens bv.1	96.82	0.70					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92				241403

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia marcescens bv.1	94.22	0.63							
Serratia entomophila	2.93	0.17							
Pantoea dispersa	2.29	0.38							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	IND	MAN	ONP	ESL	241406	
Serratia marcescens bv.1	69.84	0.30	RAF 1	1	96	75	96		
Escherichia hermannii	20.35	0.22		99	99	98	40		
Tatumella ptyseos	9.81	0.02		1	1	1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92					241412	
Serratia marcescens bv.1	100.0	0.30	H2S 1						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 92	IND	GLR			241422	
Serratia marcescens bv.1	90.98	0.42	LAC 4	1	1				
Escherichia hermannii	7.89	0.23		99	1				
Escherichia coli	1.14	0.15		98	95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92					241423	
Serratia marcescens bv.1	100.0	0.35	LAC 4						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 92					241442	
Serratia marcescens bv.1	100.0	0.63							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	ESL				241443	
Serratia marcescens bv.1	88.33	0.55		96					
Pantoea dispersa	7.50	0.41		1					
Serratia marcescens	3.72	0.17		95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92					241462	
Serratia marcescens bv.1	100.0	0.35	LAC 4						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92					241463	
Serratia marcescens bv.1	100.0	0.28	LAC 4						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	MAL	ESL	IND		241500	
Edwardsiella tarda bv.1	51.66	0.21	ADO 1	1	1	99			
Edwardsiella hoshinae	25.04	0.21		99	1	50			
Serratia marcescens bv.1	19.35	0.32		1	96	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	ESL			241502	
Edwardsiella hoshinae	55.98	0.60		99	1				
Serratia marcescens bv.1	43.27	0.72		1	96				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 92	MAL	ESL	VPT	ONP	241503	
Serratia marcescens bv.1	64.48	0.64		1	96	60	75		
Serratia marcescens	31.43	0.47		3	95	98	95		
Edwardsiella hoshinae	1.97	0.21		99	1	1	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	ESL	ONP	VPT	241506	
Edwardsiella hoshinae	47.14	0.21	RAF 1	99	1	1	1		
Serratia marcescens bv.1	36.44	0.32		1	96	75	60		
Serratia liquefaciens	16.43	0.17		2	97	93	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95					241507	
Serratia liquefaciens	77.94	0.36	ADO 5						
Serratia marcescens bv.1	8.23	0.25							
Serratia marcescens	8.11	0.14							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	ESL			241512	
Edwardsiella hoshinae	56.40	0.21	H2S 1	99	1				
Serratia marcescens bv.1	43.60	0.32		1	96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAL	IND	ESL	ONP	GLR	241522
Serratia marcescens bv.1	71.13	0.44	LAC 4	1	1	96	75	1	
Edwardsiella hoshinae	22.31	0.21		99	50	1	1	25	
Escherichia coli	6.56	0.34		1	98	35	95	95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 92					241523	
Serratia marcescens bv.1	77.90	0.37	LAC 4						
Serratia marcescens	18.60	0.14							
Serratia liquefaciens	3.51	0.02							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94	IND	GLR			241526	
Escherichia coli	90.12	0.34	ADO 5	98	95				
Serratia marcescens bv.1	9.88	0.04		1	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92					241542	
Serratia marcescens bv.1	94.06	0.64							
Edwardsiella hoshinae	2.87	0.21							
Serratia marcescens	2.81	0.23							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99					241543	
Serratia marcescens	76.31	0.57							
Serratia marcescens bv.1	22.37	0.57							
Serratia liquefaciens	1.32	0.25							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95					241547	
Serratia liquefaciens	76.24	0.40	ADO 5						
Serratia marcescens	15.86	0.23							
Serratia proteamaculans ss.proteamac	4.05	0.11							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 92					241562	
Serratia marcescens bv.1	100.0	0.37	LAC 4						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99					241563	
Serratia marcescens	59.08	0.23	LAC 2						
Serratia marcescens bv.1	35.35	0.29							
Serratia liquefaciens	5.57	0.06							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	MAL	VPT	ESL	241602	
Escherichia hermannii	74.46	0.55		99	1	1	40		
Serratia marcescens bv.1	21.74	0.42		1	1	60	96		
Enterobacter hormaechei	1.71	0.16		1	96	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAL	ESL			241603	
Serratia marcescens bv.1	33.40	0.35	CEL 4	1	96				
Enterobacter hormaechei	21.77	0.27		96	1				
Cedecea davisae	21.32	0.21		91	45				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					241606	
Escherichia hermannii	97.54	0.52							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					241622	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia hermannii	91.63	0.53						
Buttiauxella izardii	5.83	0.14						
Serratia marcescens bv.1	1.36	0.15						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	VPT	MAL		241626
Escherichia hermannii	88.28	0.50		99	1	1		
Buttiauxella izardii	4.15	0.08		1	1	99		
Enterobacter amnigenus bv.1	3.46	0.13		1	99	91		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 92	IND				241642
Serratia marcescens bv.1	92.53	0.35	CEL 4	1				
Escherichia hermannii	7.47	0.15		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL				241643
Pantoea dispersa	67.08	0.41	ORN 10	1				
Serratia marcescens bv.1	32.92	0.28		96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAL	IND	ONP	ESL	241702
Serratia marcescens bv.1	60.06	0.44	CEL 4	1	1	75	96	
Edwardsiella hoshinae	18.84	0.21		99	50	1	1	
Escherichia hermannii	10.74	0.31		1	99	98	40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	IND	VPT			241703
Serratia marcescens bv.1	57.06	0.37	CEL 4	1	60			
Serratia marcescens	35.13	0.22		1	98			
Escherichia fergusonii	3.91	0.07		98	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	IND				241706
Escherichia hermannii	92.19	0.28	LYS 6	99				
Serratia marcescens bv.1	7.81	0.04		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND				241722
Escherichia hermannii	77.84	0.30	LYS 6	99				
Serratia marcescens bv.1	22.16	0.17		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1					241726
Escherichia hermannii	57.71	0.26	LYS 6	Taxony nelze odlišit.				
Kluyvera georgiana	42.29	0.09		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92	MAL				241742
Serratia marcescens bv.1	86.12	0.37	CEL 4	1				
Enterobacter pyrinus	13.88	0.05		86				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99					241743
Serratia marcescens	81.17	0.31	CEL 5	Taxony nelze odlišit.				
Serratia marcescens bv.1	18.83	0.29		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL				242002
Yersinia pestis	79.03	0.48		50				
Yersinia pseudotuberculosis	8.84	0.25		95				
Escherichia coli inactive	4.95	0.38		5				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 8					242003
Pantoea terrea	96.92	0.39	SUC 99					
Yersinia pestis	1.51	0.09						
Klebsiella ozaenae	1.16	0.20						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL				242006
Buttiauxella brennerae	75.86	0.48		99				
Klebsiella ozaenae	17.95	0.46		3				
Yersinia pseudotuberculosis	2.18	0.10		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 8	MAN	MAL	VPT	ONP	242007
Pantoea terrea	79.95	0.33	SUC 99	1	1	99	1	
Klebsiella ozaenae	18.23	0.39		99	3	1	80	
Buttiauxella brennerae	1.82	0.08		99	99	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	MAL	ESL			242022
Escherichia coli inactive	34.28	0.28	ADO 3	1	5			
Buttiauxella brennerae	23.16	0.14		99	99			
Yersinia pestis	16.59	0.09		1	50			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99					242026
Buttiauxella brennerae	94.23	0.54						
Klebsiella ozaenae	4.71	0.39						
Leclercia adecarboxylata	0.57	0.11						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 94	VPT	MAL			242027
Serratia rubidaea	44.93	0.20	SUC 99	99	94			
Klebsiella ozaenae	29.02	0.32		1	3			
Buttiauxella brennerae	13.69	0.14		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95					242042
Klebsiella ozaenae	68.63	0.29	CEL 92	Taxony nelze odlišit.				
Yersinia pestis	31.37	0.09	RAF 90	No good discrimination.				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 95					242046
Klebsiella ozaenae	96.63	0.48	CEL 92					
Buttiauxella brennerae	3.38	0.08						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 95					242047
Klebsiella ozaenae	100.0	0.41	CEL 92					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95	MAL				242066
Klebsiella ozaenae	85.80	0.41	CEL 92	3				
Buttiauxella brennerae	14.20	0.14		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95	VPT	MAL			242067
Klebsiella ozaenae	75.95	0.33	CEL 92	1	3			
Serratia rubidaea	24.05	0.08		99	94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10					242102
Escherichia coli inactive	42.82	0.34	ADO 3	Taxony nelze odlišit.				
Hafnia alvei bv.1	32.65	0.21		No good discrimination.				
Klebsiella ozaenae	12.36	0.24						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95					242106
Klebsiella ozaenae	74.31	0.43	CEL 92	Taxony nelze odlišit.				
Escherichia vulneris	14.67	0.13		No good discrimination.				
Escherichia coli inactive	5.05	0.19						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 95					242107
Klebsiella ozaenae	100.0	0.36	CEL 92					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Klebsiella ozaenae	63.76 26.43 9.81	0.38 0.25 0.17	SOR 94 ADO 5	IND 98 80 1	GLR 95 80 1		242122	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli Buttiauxella brennerae	48.12 34.74 14.60	0.36 0.38 0.14	ART 95 CEL 92	IND 1 98 1	MAL 3 1 95	GLR 1	242126	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	73.95 26.05	0.22 0.28	CEL 94 SUC 99	VPT 99 1	MAL 94 3		242127	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ART 95 CEL 92				242142	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ART 95 CEL 92				242146	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ART 95 CEL 92				242147	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ART 95 CEL 92				242166	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	63.27 36.73	0.30 0.10	ART 95 CEL 92	VPT 1 99	MAL 3 94		242167	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Buttiauxella warmboldiae	68.31 20.65 3.27	0.48 0.48 0.14	RAF 99	MAL 99 3 99			242202	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea terrea Buttiauxella warmboldiae	58.20 17.68 10.59	0.41 0.12 0.08	ART 95 RAF 90	MAN 99 1 99	MAL 3 1 99	VPT 1 1 1	ONP 80 1 99	242203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae	94.74 5.26	0.48 0.34	TRE 99	MAL 99 3			242204	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	70.20 29.80	0.27 0.08	ART 95 TRE 98	MAL 3 99			242205	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	96.72	0.88					242206	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Pantoea terrea	52.63 45.13 0.84	0.60 0.48 0.05	ART 95	MAN 99 99 1	MAL 3 99 1	VPT 1 1 99	ONP 80 1 99 1	242207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae	97.33 2.68	0.48 0.28	H2S 1				242216	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Leclercia adecarboxylata Klebsiella ozaenae	69.75 21.45 4.45	0.54 0.45 0.41	RAF 99	IND 1 99 1	MAL 99 93 3		242222	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Serratia rubidaea	55.34 20.44 10.61	0.34 0.14 0.04	ART 95 RAF 90	VPT 1 1 99	MAL 3 99 94		242223	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	98.26	0.54	TRE 99				242224	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	98.67	0.94					242226	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Serratia rubidaea Klebsiella ozaenae	53.82 27.95 13.25	0.54 0.44 0.53	SCI 1	VPT 1 99 1	MAL 99 94 3		242227	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	98.83	0.54	H2S 1				242236	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella warmboldiae Buttiauxella brennerae	77.50 20.38 2.12	0.50 0.21 0.08	ART 95 RAF 90	MAL 3 99 99			242242	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella warmboldiae Pantoea dispersa	72.61 21.94 2.79	0.43 0.14 0.17	ART 95 RAF 90	VPT 1 1 99	MAL 3 99 10	ESL 80 99 1	242243	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.05 12.96	0.36 0.08	ART 95 TRE 98	MAL 3 99			242244	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ART 95 TRE 98				242245	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Klebsiella rhinoscleromatis	76.07 22.87 1.06	0.69 0.48 0.11	ART 95	MAL 3 99 95	ONP 80 99 1		242246	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.00	0.62	ART 95				242247	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	76.88 23.12	0.29 0.08	ART 95 H2S 1	MAL 3 99			242256	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Serratia odorifera bv.2	81.65 10.57 4.53	0.43 0.14 0.05	ART 95 RAF 90	VPT MAL 1 3 1 99 99 1	242262
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	80.71 19.29	0.35 0.36	SOR 99 LYS 94	VPT 99 1	242263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	58.65 41.35	0.28 0.14	ART 95 TRE 98	MAL 3 99	242264
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	58.22 40.87	0.54 0.62	INO 1	MAL 99 3	242266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Serratia odorifera bv.2	65.42 28.23 2.29	0.55 0.32 0.12	ART 95	VPT MAL 1 3 99 94 99 1	242267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia vulneris Buttiauxella noackiae	77.90 12.03 6.17	0.45 0.13 0.08	ART 95 RAF 90	MAL 3 85 93	242302
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella noackiae	91.66 8.34	0.38 0.02	ART 95 RAF 90	MAL 3 93	242303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia vulneris Buttiauxella brennerae	47.30 39.79 12.91	0.30 0.13 0.08	ART 95 TRE 98	MAL 3 85 99	242304
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Klebsiella ozaenae Buttiauxella brennerae	52.28 30.76 16.96	0.53 0.64 0.48	ADO 1	MAL 85 3 99	242306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Escherichia vulneris Serratia rubidaea	93.48 3.74 1.57	0.57 0.13 0.06	ART 95		242307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	76.31 18.12 5.57	0.38 0.14 0.06	ART 95 RAF 90	IND MAL 1 3 1 99 99 93	242322
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae Serratia rubidaea	47.32 38.98 13.70	0.19 0.30 0.06	SOR 99 INO 99	VPT MAL 99 1 1 3 99 94	242323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Escherichia vulneris	59.16 22.65 15.85	0.54 0.57 0.38	LYS 1	MAL 99 3 85	242326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Buttiauxella brennerae	78.46 20.29 1.25	0.45 0.49 0.14	SUC 99	VPT MAL 99 94 1 3 1 99	242327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	ART 95 RAF 90		242342
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	53.76 46.24	0.39 0.25	ART 95 RAF 90	VPT 1 99	242343
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ART 95 TRE 98		242344
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.17	0.66	ART 95		242346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.29	0.58	ART 95		242347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ART 95 H2S 1		242356
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	56.59 43.42	0.29 0.39	SOR 99 SCI 97	VPT 99 1	242362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	98.99	0.59	SOR 99		242363
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.21	0.58	ART 95		242366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia rubidaea	38.27 31.47 30.27	0.51 0.36 0.33	ART 95	VPT MAL 1 3 99 1 99 94	242367
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Tatumella ptyseos	100.0	0.28	ADO 1 TRE 93		242400
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea Providencia alcalifaciens	96.41 3.18	0.39 0.06	ADO 8 TRE 99		242401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Pantoea terrea Serratia marcescens bv.1	70.48 27.31 1.01	0.51 0.39 0.25	ADO 1	MAN ESL VPT 1 1 5 1 99 99 96 96 60	242402
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ADO 8		242403

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Pantoea terrea	99.41	0.79							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION									
Pantoea terrea	91.13	0.33	ADO 8	ESL	VPT	ONP			242405
Moellerella wisconsensis	8.87	0.11	TRE 99	99	99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Pantoea terrea	42.08	0.33	ADO 8	MAN	ESL	ONP	VPT		242406
Tatumella tyseos	28.52	0.33	SCI 99	1	99	1	99		
Pantoea stewartii ssp. stewartii	20.08	0.21		1	1	1	5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									
Pantoea terrea	99.61	0.72	ADO 8						242407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Pantoea terrea	99.57	0.39	ADO 8						242413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Pantoea terrea	100.0	0.33	H2S 1						242417
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									
Pantoea terrea	97.83	0.51	ADO 8						242423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Moellerella wisconsensis	100.0	0.39	LAC 4						242424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									
Moellerella wisconsensis	98.04	0.51	SAL 1						242425
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	64.16	0.34	CEL 94	MAL	VPT				242426
Serratia plymuthica	14.37	0.28	SCI 95	94	99				
Klebsiella ozaenae	4.64	0.27		3	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	75.44	0.60	CEL 94	MAN	MAL	ONP			242427
Pantoea terrea	20.77	0.45		99	94	99			
Serratia plymuthica	2.67	0.38		1	1	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL									
Pantoea terrea	60.30	0.39	ADO 8	MAN	ESL	ONP			242443
Pantoea dispersa	38.44	0.57	INO 1	1	99	1			
Serratia marcescens bv.1	0.41	0.10		99	1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	78.64	0.36	ART 95						242446
Serratia plymuthica	21.36	0.16	CEL 92	Taxony nelze odlišit. No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Pantoea terrea	79.76	0.33	ADO 8	MAN	VPT				242447
Serratia plymuthica	10.57	0.26	INO 1	1	99				
Klebsiella ozaenae	5.56	0.29		99	80				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION									
Serratia rubidaea	44.45	0.22	CEL 94	MAL	VPT				242466
Serratia plymuthica	39.84	0.28	SCI 95	94	99				
Klebsiella ozaenae	15.71	0.29		1	80				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL									
Serratia rubidaea	86.16	0.48	CEL 94	MAN	MAL	ONP			242467
Serratia plymuthica	12.19	0.38		99	94	99			
Pantoea terrea	0.96	0.05		99	1	70			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia marcescens bv.1	50.29	0.27	SOR 92	ESL	MAN				242502
Tatumella tyseos	28.95	0.11	MLB 1	96	96				
Escherichia coli inactive	12.59	0.19		1	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Pantoea terrea	96.79	0.39	ADO 8						242503
Serratia marcescens bv.1	1.88	0.19	LYS 1						
Serratia liquefaciens	0.92	0.05							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	82.74	0.31	ART 95	IND	VPT	GLR			242506
Serratia liquefaciens	11.87	0.01	CEL 92	1	1	1			
Escherichia coli	5.39	0.13		1	93	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Pantoea terrea	74.77	0.33	ADO 8	MAN	MAL	ONP			242507
Serratia rubidaea	13.83	0.22	LYS 1	1	1	1			
Serratia liquefaciens	8.56	0.20		99	94	99			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION									
Escherichia coli	93.18	0.38	SOR 94						242522
Escherichia coli inactive	6.82	0.10	ADO 5	Taxony nelze odlišit. No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	86.70	0.36	CEL 94	VPT	IND	GLR	MAL		242526
Escherichia coli	9.88	0.38	SCI 95	99	1	1	94		
Klebsiella ozaenae	3.42	0.24		1	98	95	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									
Serratia rubidaea	99.62	0.61	CEL 94						242527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	85.03	0.33	ART 95	VPT					242546
Serratia liquefaciens	14.97	0.05	CEL 92	1					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION									
Serratia liquefaciens	64.95	0.24	SOR 95	VPT	MAL				242547
Klebsiella ozaenae	17.57	0.25	ADO 5	93	2				
Serratia rubidaea	17.49	0.10	ORN 95	1	3				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION									
Serratia rubidaea	83.84	0.24	CEL 94	VPT	MAL				242566
Klebsiella ozaenae	16.16	0.25	SCI 95	99	94				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Serratia rubidaea	99.16	0.49	CEL 94						242567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Leclercia adecarboxylata	34.95	0.29	DUL 86	MAN	IND	VPT	MAL	ONP	242602
			ART 96	99	99	1	93	99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Klebsiella ozaenae	28.95	0.37	LAC 93	99	1	1	3	80	
Pantoea terrea	15.08	0.12		1	1	99	1	1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL									
Pantoea terrea	88.87	0.51	ADO 8	MAN	VPT	ESL	ONP		242603
Pantoea dispersa	9.16	0.53	CEL 4		1	99	99	1	
Klebsiella ozaenae	0.74	0.29			99	99	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Buttiauxella brennerae	35.67	0.48	SUC 1	VPT	MAL				242606
Enterobacter amnigenus bv.1	24.28	0.44			1	99	91		
Klebsiella ozaenae	24.26	0.56			1		3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Pantoea terrea	35.17	0.45	ADO 8	MAN	ONP	MAL			242607
Enterobacter amnigenus bv.1	30.46	0.51	CEL 4		1	1	1		
Serratia rubidaea	20.22	0.44			99	91	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Leclercia adecarboxylata	88.26	0.51	DUL 86	IND	MAL	VPT			242622
Serratia rubidaea	4.04	0.18	ART 96		99	93	1		
Serratia plymuthica	2.68	0.22			1	94	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	75.60	0.44	RAF 99	MAN	MAL	ONP			242623
Pantoea terrea	11.65	0.24			99	94	99		
Serratia plymuthica	7.91	0.31			1	1	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION									
Serratia rubidaea	91.28	0.44	TRE 99	VPT	MAL	ESL			242625
Moellerella wisconsensis	3.75	0.11			99	94	94		
Enterobacter amnigenus bv.1	3.24	0.19			1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	44.07	0.58	SCI 95	IND	VPT				242626
Leclercia adecarboxylata	18.88	0.57			1	99			
Buttiauxella brennerae	16.29	0.54			99	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Serratia rubidaea	94.52	0.83							242627
Enterobacter amnigenus bv.1	3.36	0.59							
Serratia plymuthica	1.57	0.55							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Serratia rubidaea	95.05	0.44	H2S 1						242637
Enterobacter amnigenus bv.1	3.38	0.19							
Serratia plymuthica	1.57	0.15							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	75.06	0.38	ART 95	MAL					242642
Klebsiella rhinoscleromatis	12.53	0.02	RAF 90		3				
Serratia plymuthica	7.47	0.10			95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Pantoea dispersa	84.97	0.57	ADO 1	MAN	VPT	ESL	ONP		242643
Klebsiella ozaenae	5.59	0.31			99	99	1	99	
Pantoea terrea	5.55	0.12			99	1	80	80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	72.61	0.57	ART 95	MAL					242646
Serratia plymuthica	12.58	0.33			3				
Klebsiella rhinoscleromatis	12.12	0.21			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia plymuthica	39.54	0.43	ADO 1	MAL	VPT				242647
Klebsiella ozaenae	32.61	0.50			1	80			
Serratia rubidaea	24.12	0.32			3	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	38.63	0.31	ART 95	MAL	VPT				242662
Serratia plymuthica	35.88	0.22	RAF 90		3	1			
Serratia rubidaea	13.54	0.06			1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	66.40	0.32	RAF 99	MAL	VPT				242663
Serratia plymuthica	27.79	0.31			94	99			
Klebsiella ozaenae	4.28	0.24			1	80			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION									
Serratia rubidaea	92.76	0.32	TRE 99	MAL	VPT				242665
Serratia plymuthica	6.14	0.15			94	99			
Klebsiella ozaenae	1.10	0.09			1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	58.04	0.46	SCI 95	MAL	VPT				242666
Serratia plymuthica	24.35	0.45			94	99			
Klebsiella ozaenae	15.06	0.50			1	80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Serratia rubidaea	92.87	0.71							242667
Serratia plymuthica	6.15	0.55							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION									
Serratia rubidaea	93.79	0.32	H2S 1	MAL					242677
Serratia plymuthica	6.21	0.15			94				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION									
Klebsiella ozaenae	100.0	0.33	ART 95						242702
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION									
Pantoea terrea	50.45	0.12	ADO 8	MAN	VPT	MAL	ONP		242703
Klebsiella ozaenae	27.67	0.26	LYS 1		1	99	1	1	
Serratia rubidaea	16.68	0.06	CEL 4		99	1	3	80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Klebsiella ozaenae	56.24	0.52	ART 95	VPT	MAL				242706
Escherichia vulneris	33.24	0.32			1	3			
Serratia rubidaea	8.41	0.20			1	85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION									
Serratia rubidaea	83.39	0.45	LAC 99	IND	VPT	MAL			242707
Klebsiella ozaenae	12.58	0.45			1	99	94		
Kluyvera georgiana	1.52	0.09			1	1	3		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					243226
Buttiauxella brennerae	84.54	0.87		Taxony nelze odlišit.	
Buttiauxella agrestis	10.41	0.60		No good discrimination.	
Buttiauxella izardii	4.65	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND 1	243227
Buttiauxella agrestis	81.92	0.60		1	
Kluyvera cryocrescens	10.43	0.48		90	
Buttiauxella brennerae	6.72	0.47		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		243236
Buttiauxella brennerae	84.88	0.47		Taxony nelze odlišit.	
Buttiauxella agrestis	10.45	0.21		No good discrimination.	
Buttiauxella izardii	4.67	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL 99	243246
Buttiauxella brennerae	80.65	0.41		3	
Klebsiella ozaenae	19.36	0.39			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 3 ART 95	MAL 3 99	243247
Klebsiella ozaenae	91.06	0.32			
Buttiauxella brennerae	8.94	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		243266
Buttiauxella brennerae	81.38	0.47		Taxony nelze odlišit.	
Buttiauxella agrestis	10.02	0.21		No good discrimination.	
Buttiauxella izardii	4.48	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 8 ADO 1		243303
Yokenella regensburgei	98.82	0.39			
Escherichia fergusonii	0.92	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL 99	243306
Buttiauxella brennerae	78.53	0.41		3	
Klebsiella ozaenae	10.28	0.34		85	
Escherichia vulneris	5.71	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 8 ADO 1	IND 1	243307
Yokenella regensburgei	82.48	0.30		1	
Klebsiella ozaenae	5.77	0.27		1	
Kluyvera georgiana	5.62	0.09		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 ADO 5		243313
Salmonella enterica ssp. houtenae	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND 1	243326
Buttiauxella brennerae	74.15	0.47		1	
Buttiauxella agrestis	9.13	0.21		1	
Kluyvera cryocrescens	8.59	0.25		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND 90	243327
Kluyvera cryocrescens	49.33	0.37		92	
Kluyvera ascorbata	22.18	0.27		1	
Buttiauxella agrestis	13.10	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 3 ART 95	MAL 3 99	243346
Klebsiella ozaenae	94.06	0.36			
Buttiauxella brennerae	5.94	0.01			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99 SUC 99		243347
Serratia odorifera bv.1	51.21	0.13		Taxony nelze odlišit.	
Klebsiella ozaenae	48.79	0.28		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3 ART 95	MAL 3 99	243366
Klebsiella ozaenae	76.98	0.28			
Buttiauxella brennerae	23.02	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 92 MLB 1	ESL 96 MAN 96	243402
Serratia marcescens bv.1	69.42	0.30		1 1	
Tatumella ptyseos	26.29	0.11		5 93	
Escherichia coli inactive	4.29	0.11			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 8 ORN 1	MAN 1 ESL 99 ONP 1 99 1 99 96 96 75	243403
Pantoea terra	92.06	0.39			
Pantoea dispersa	4.35	0.34			
Serratia marcescens bv.1	2.72	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 8 ORN 1	MAN 1 MAL 1 ONP 1 99 2 93 99 91 91	243407
Pantoea terra	86.31	0.33			
Serratia liquefaciens	9.88	0.20			
Enterobacter amnigenus bv.1	3.81	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 ORN 10	ESL 1 97 96	243443
Pantoea dispersa	72.47	0.38			
Serratia liquefaciens	14.59	0.09			
Serratia marcescens bv.1	12.93	0.15			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 1	MAL 99 ESL 1 ONP 1 VPT 1 1 1 1 1 96 75 60 2 97 93 93	243502
Edwardsiella hoshinae	49.26	0.21			
Serratia marcescens bv.1	38.08	0.32			
Serratia liquefaciens	9.09	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95 ADO 5		243503
Serratia liquefaciens	74.08	0.31		Taxony nelze odlišit.	
Serratia marcescens bv.1	14.78	0.25		No good discrimination.	
Serratia marcescens	7.20	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95 ADO 5 SCI 90		243506
Serratia liquefaciens	95.75	0.27			
Escherichia coli	4.25	0.18			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 95 ADO 5	IND 1 VPT 93 1 84 99 1	243507
Serratia liquefaciens	91.11	0.46			
Serratia proteamaculans ss.proteamac	4.84	0.17			
Kluyvera georgiana	2.21	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94 ADO 5		243522
Escherichia coli	96.48	0.44			
Serratia marcescens bv.1	3.52	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 ADO 5	IND 98 GLR 95 VPT 1 99 1 1	243526
Escherichia coli	71.93	0.44			
Kluyvera georgiana	18.60	0.09			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia liquefaciens	9.48	0.08		1	1	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	VPT	IND	MAL	243527	
Serratia liquefaciens	27.52	0.27	ADO 5	93	1	2		
Kluyvera georgiana	24.00	0.21	LAC 10	1	99	50		
Kluyvera ascorbata	22.98	0.21		1	92	96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95				243543	
Serratia liquefaciens	75.48	0.34	ADO 5	Taxony nelze odlišit.				
Serratia marcescens	14.68	0.17		No good discrimination.				
Serratia marcescens bv.1	4.30	0.17						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95				243546	
Serratia liquefaciens	100.0	0.30	ADO 5					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 95				243547	
Serratia liquefaciens	91.35	0.49	ADO 5	Taxony nelze odlišit.				
Serratia proteamaculans ss.proteamac	4.85	0.21		No good discrimination.				
Serratia odorifera bv.1	1.94	0.13						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95	MAL			243567	
Serratia liquefaciens	63.54	0.30	ADO 5	2				
Serratia odorifera bv.1	28.36	0.21	LAC 10	1				
Serratia rubidaea	8.10	0.10		94				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN	ESL	ONP	MAL	243603
Pantoea dispersa	43.07	0.34	ORN 10	99	1	99	10	
Pantoea terrea	38.00	0.12		1	99	1	1	
Enterobacter amnigenus bv.1	18.93	0.13		99	91	91	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND		243606	
Enterobacter amnigenus bv.1	60.82	0.46		99	1			
Buttiauxella brennerae	31.32	0.41		1	1			
Kluyvera cryocrescens	5.54	0.23		1	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND		243607	
Enterobacter amnigenus bv.1	83.58	0.53		99	1			
Kluyvera cryocrescens	13.04	0.35		1	90			
Kluyvera georgiana	1.01	0.09		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND		243626	
Enterobacter amnigenus bv.1	42.74	0.53		99	1			
Kluyvera cryocrescens	31.69	0.48		1	90			
Buttiauxella brennerae	19.16	0.47		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND		243627	
Kluyvera cryocrescens	47.97	0.60		1	90			
Enterobacter amnigenus bv.1	37.74	0.60		99	1			
Serratia rubidaea	8.78	0.44		99	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				243643	
Pantoea dispersa	100.0	0.38	ORN 10					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT	MAL		243646	
Klebsiella ozaenae	66.88	0.27	ART 95	1	3			
Enterobacter amnigenus bv.1	21.86	0.06		99	91			
Buttiauxella brennerae	11.26	0.01		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL			243667	
Serratia rubidaea	42.34	0.32		94				
Enterobacter sakazakii	22.77	0.21		18				
Serratia odorifera bv.1	11.56	0.21		1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	IND	MAL		243706	
Kluyvera georgiana	91.33	0.36		99	50			
Kluyvera cryocrescens	3.56	0.12		90	86			
Klebsiella ozaenae	2.21	0.22		1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1				243707	
Kluyvera georgiana	84.99	0.48		Taxony nelze odlišit.				
Kluyvera ascorbata	6.64	0.27		No good discrimination.				
Kluyvera cryocrescens	3.32	0.24						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1				243723	
Kluyvera ascorbata	59.37	0.27	RAF 98	Taxony nelze odlišit.				
Kluyvera georgiana	30.69	0.21		No good discrimination.				
Kluyvera cryocrescens	5.69	0.10						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1				243726	
Kluyvera georgiana	72.00	0.48		Taxony nelze odlišit.				
Kluyvera cryocrescens	13.34	0.38		No good discrimination.				
Kluyvera ascorbata	11.49	0.33						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1				243727	
Kluyvera georgiana	43.53	0.60		Taxony nelze odlišit.				
Kluyvera ascorbata	41.68	0.60		No good discrimination.				
Kluyvera cryocrescens	8.07	0.50						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99				243747	
Serratia odorifera bv.1	96.61	0.53						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				243767	
Serratia odorifera bv.1	90.90	0.60						
Serratia rubidaea	4.11	0.33						
Enterobacter aerogenes	2.14	0.21						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1				244000	
Providencia heimbachae	99.19	0.60						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 98	IND	MAN		244001	
Providencia rettgeri	81.87	0.47	INO 90	99	99			
Providencia alcalifaciens	9.46	0.21		99	2			
Providencia heimbachae	5.35	0.21		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAN	VPT		244002	
Ewingella americana	48.63	0.28	SCI 95	99	95			
Providencia heimbachae	20.58	0.21		1	1			
Yersinia pestis	12.10	0.21		97	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				244003	
Ewingella americana	94.55	0.53						
Serratia entomophila	2.71	0.21						
Pantoea agglomerans	1.59	0.21						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.15 12.85	0.42 0.14	MLB 97 CEL 92	MAL 3 99			244006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Ewingella americana	56.80 43.20	0.34 0.13	MLB 97 CEL 92	VPT 1 95			244007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana Buttiauxella gaviniae Klebsiella ozaenae	89.65 8.88 1.08	0.35 0.21 0.15	ADO 1 SCI 95	MAL VPT 1 95 99 1 3 1			244022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Ewingella americana	99.43	0.60	ADO 1				244023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	58.87 41.13	0.34 0.21	MLB 97 CEL 92	MAL 3 99			244026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Ewingella americana Klebsiella ozaenae	80.55 19.45	0.21 0.27	ADO 1 RAF 1	VPT 95 1			244027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae Providencia rettgeri	92.09 7.91	0.59 0.41	SAL 1				244040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	99.39	0.66	URE 98				244041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Ewingella americana Pantoea dispersa	66.94 21.83 4.40	0.27 0.13 0.21	URE 98 TRE 1	IND VPT ONP 99 1 5 1 95 85 1 99 99			244043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	URE 98 RAF 5				244045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	MLB 97 CEL 92				244046
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Providencia rettgeri	90.88 9.13	0.36 0.01	MLB 97 CEL 92	IND 1 99			244047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.27	URE 98 H2S 1				244051
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	URE 98 LAC 5				244061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	MLB 97 CEL 92				244066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	MLB 97 CEL 92				244067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Hafnia alvei bv.1 Klebsiella ozaenae	79.95 15.12 3.36	0.35 0.21 0.19	ORN 99 CEL 95	IND 98 1 1			244102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	MLB 97 CEL 92				244106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	MLB 97 CEL 92				244107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	MLB 97 CEL 92				244126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.27	URE 98 LYS 1				244141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	MLB 97 CEL 92				244146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	MLB 97 CEL 92				244147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	MLB 97 CEL 92				244166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	MLB 97 CEL 92				244167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Escherichia fergusonii Klebsiella ozaenae	85.86 5.84 4.24	0.57 0.35 0.44	ADO 1	IND MAL 1 99 98 35 1 3			244202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea lapagei Buttiauxella gaviniae Ewingella americana	51.26 26.92 14.91	0.45 0.45 0.34	ADO 1	MAL VPT 99 80 99 1 1 95			244203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	61.41 38.59	0.29 0.14	MLB 97 TRE 98	MAL 3 99			244204
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Buttiauxella gaviniae	54.51 42.93 1.97	0.54 0.63 0.23	MLB 99	MAL 99 3 99			244206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae Buttiauxella gaviniae	92.42 2.77 2.48	0.56 0.14 0.11	MLB 97				244207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				244222

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Buttiauxella gaviniae	93.81	0.60				
Leclercia adecarboxylata	2.63	0.33				
Klebsiella ozaenae	1.32	0.37				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL VPT		244223
Cedecea lapagei	50.11	0.48		99 80		
Buttiauxella gaviniae	26.32	0.48		99 1		
Ewingella americana	22.67	0.41		1 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	IND MAL		244226
Buttiauxella brennerae	79.10	0.60		1 99		
Klebsiella ozaenae	13.15	0.56		1 3		
Leclercia adecarboxylata	5.64	0.39		99 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	VPT MAL		244227
Klebsiella ozaenae	63.71	0.48		1 3		
Serratia rubidaea	13.09	0.19		99 94		
Buttiauxella brennerae	9.03	0.21		1 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 98			244241
Providencia rettgeri	100.0	0.36		CEL 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL		244242
Klebsiella ozaenae	61.92	0.46		3		
Buttiauxella warmboldiae	27.71	0.21		99		
Buttiauxella gaviniae	10.37	0.17		99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL		244243
Klebsiella ozaenae	52.74	0.38		3		
Buttiauxella warmboldiae	27.12	0.14		99		
Cedecea lapagei	9.81	0.05		99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97			244244
Klebsiella ozaenae	100.0	0.31		TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 97			244246
Klebsiella ozaenae	96.70	0.65				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 97			244247
Klebsiella ozaenae	100.0	0.57				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL		244262
Klebsiella ozaenae	63.04	0.38		3		
Buttiauxella gaviniae	36.96	0.21		99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL		244263
Klebsiella ozaenae	43.71	0.31		3		
Cedecea lapagei	28.47	0.09		99		
Buttiauxella gaviniae	14.95	0.09		99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 97			244266
Klebsiella ozaenae	95.26	0.57				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97			244267
Klebsiella ozaenae	95.97	0.50				
Serratia rubidaea	4.03	0.07				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99			244300
Escherichia fergusonii	97.52	0.27		TRE 98		
Klebsiella ozaenae	2.48	0.07				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99			244302
Escherichia fergusonii	96.46	0.60				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99	IND MAL		244303
Escherichia fergusonii	91.80	0.47		98 35		
Klebsiella ozaenae	4.89	0.33		1 3		
Cedecea lapagei	1.67	0.05		1 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97			244304
Klebsiella ozaenae	100.0	0.26		TRE 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97			244306
Klebsiella ozaenae	94.05	0.59				
Escherichia fergusonii	4.14	0.21				
Buttiauxella brennerae	1.81	0.14				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 97			244307
Klebsiella ozaenae	97.94	0.52				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	IND MAL		244322
Buttiauxella gaviniae	35.83	0.21		1 99		
Klebsiella ozaenae	33.33	0.33		1 3		
Escherichia fergusonii	30.84	0.21		98 35		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL		244323
Cedecea lapagei	31.39	0.09		99		
Klebsiella ozaenae	26.29	0.26		3		
Buttiauxella gaviniae	16.49	0.09		99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97			244326
Klebsiella ozaenae	91.65	0.52				
Buttiauxella brennerae	8.35	0.21				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	VPT MAL		244327
Klebsiella ozaenae	72.64	0.45		1 3		
Serratia rubidaea	27.36	0.21		99 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	IND		244342
Klebsiella ozaenae	75.50	0.42		1		
Escherichia fergusonii	24.50	0.21		98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	IND		244343
Klebsiella ozaenae	86.58	0.35		1		
Escherichia fergusonii	13.43	0.07		98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97			244344
Klebsiella ozaenae	100.0	0.27		TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 97			244346
Klebsiella ozaenae	100.0	0.61				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 97			244347

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Klebsiella ozaenae	100.0	0.54							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	MLB 97 RAF 90						244362
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	MLB 97 RAF 90						244363
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	MLB 97						244366
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	92.85 7.15	0.46 0.09	MLB 97	VPT 1 99	MAL 3 94				244367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Serratia entomophila Providencia alcalifaciens	61.93 29.52 7.16	0.32 0.21 0.06	URE 98 INO 90	IND 99 99	MAN 99 99	VPT 1 99	ONP 5 99	ESL 35 99	244401
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia entomophila	95.05	0.60	ADO 1						244403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Tatumella ptyseos	79.19 20.81	0.30 0.02	MLB 97 CEL 92	MAN 99 1					244406
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	98.35 1.65	0.35 0.15	MLB 99 CEL 94						244427
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Providencia rettgeri Providencia heimbachae	60.02 39.99	0.26 0.19	URE 98 SCI 95	MAN 99 1	IND 99 1				244440
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	99.63	0.51	URE 98						244441
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Providencia rettgeri	84.51 12.03 2.29	0.60 0.21 0.12	ADO 1	IND 1 1 99	ESL 1 99 99	VPT 1 99 99	ONP 99 99 5		244443
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	URE 98 RAF 5						244445
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	MLB 97 CEL 92						244446
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	URE 98 LAC 5						244461
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Klebsiella ozaenae	94.32 5.68	0.27 0.07	SOR 92 ART 1					Taxony nelze odlišit. No good discrimination.	244502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	MLB 97 CEL 92						244506
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea	99.10	0.37	MLB 99 CEL 94						244527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	MLB 97 CEL 92						244546
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella gaviniae Leclercia adecarboxylata	34.40 28.17 17.13	0.32 0.17 0.17	MLB 97 RAF 90	IND 1 1 99	MAL 3 99 93				244602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae Serratia entomophila	51.31 32.57 10.95	0.57 0.35 0.21	ADO 1	MAL 10 91 1	ESL 1 45 99				244603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	86.30 9.27 4.43	0.51 0.22 0.14	MLB 97	IND 1 99 1	MAL 3 93 99				244606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Cedecea davisae	54.26 19.11 13.46	0.44 0.19 0.16	MLB 97	MAL 3 94 91	VPT 1 99 50				244607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella gaviniae Klebsiella ozaenae	79.97 14.85 5.18	0.39 0.21 0.25	DUL 86 MLB 99	IND 99 1 1	MAL 93 99 3				244622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Serratia rubidaea Klebsiella ozaenae	51.32 28.28 15.41	0.45 0.33 0.44	DUL 86 MLB 99	IND 99 1 1	VPT 1 99 1	MAL 93 94 3			244626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	95.21	0.59	MLB 99						244627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Pantoea dispersa	68.86 19.56 11.58	0.34 0.02 0.21	MLB 97 RAF 90	VPT 1 1 99	MAL 3 95 10	ONP 80 1 99			244642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	95.57	0.60	ADO 1						244643
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	77.88 22.12	0.53 0.21	MLB 97	MAL 3 95					244646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria	72.13 14.94	0.45 0.21	MLB 97	MAL 3 1 1	VPT 1 75				244647

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Serratia rubidaea	5.20	0.07		94	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	MLB 97 RAF 90				244662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	71.28 26.76 1.96	0.45 0.21 0.05	MLB 97	IND 1 1	VPT 1 99	MAL 3 94 93	244666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Pantoea ananas Klebsiella ozaenae	80.62 11.26 4.84	0.47 0.29 0.38	MLB 99	IND 1 99	MAL 94 6 3	VPT 99 83 1	244667
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia fergusonii Klebsiella ozaenae	61.33 38.67	0.21 0.28	ORN 99 SUC 1	IND 98 1			244702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	MLB 97				244706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	60.76 39.24	0.40 0.21	MLB 97	VPT 1 99	MAL 3 94		244707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	73.73 21.91 3.25	0.35 0.40 0.09	MLB 99 SCI 95	VPT 99 1 99	MAL 94 3 99		244726
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	99.18	0.60	MLB 99				244727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter pyrinus	61.52 38.48	0.30 0.05	MLB 97 RAF 90	VPT 1 86	MAL 3 86		244742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	MLB 97				244746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	88.33 11.67	0.42 0.09	MLB 97	VPT 1 99	MAL 3 94		244747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Raoultella terrigena	45.99 31.65 22.35	0.42 0.23 0.21	MLB 97	VPT 1 99 99	MAL 3 94 99		244766
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	94.56 3.10 2.34	0.48 0.34 0.17	MLB 99	VPT 99 1 99	MAL 94 3 99		244767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	99.76	0.49	LYS 95 CEL 95				245002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Ewingella americana Citrobacter koseri	81.29 14.10 4.61	0.35 0.13 0.22	LYS 95 CEL 95	IND 98 1 99	VPT 1 95 1 94	MAL 35 1	245003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.27	URE 98 ORN 1				245041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Hafnia alvei bv.1	96.82 3.18	0.41 0.12	CEL 95 TRE 98				245100
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	CEL 95 TRE 98				245101
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.82	0.75	CEL 95				245102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.90	0.61	CEL 95				245103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Klebsiella ozaenae	98.84 1.16	0.35 0.08	CEL 95 RAF 1				245106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	CEL 95 H2S 1				245112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	CEL 95 LAC 1				245122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	CEL 95 INO 1				245142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.41	LYS 95 TRE 98				245200
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	LYS 95 TRE 98				245201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.39	0.75	LYS 95				245202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri Cedecea davisae	93.73 4.38 1.39	0.61 0.46 0.21	LYS 95				245203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia fergusonii Escherichia hermannii	70.78 19.91 5.29	0.47 0.35 0.32	MLB 99	IND 1 98 99	MAL 99 35 1		245206
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia fergusonii	56.79	0.21	LYS 95 RAF 1	IND 98	MAL 35		245207

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	24.01	0.26		1 3	
Buttiauxella brennerae	9.96	0.07		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	LYS 95 H2S 1		245212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii	55.01	0.35	LYS 95 LAC 1	IND MAL 98 35	245222
Escherichia hermannii	17.96	0.34		99 1	
Buttiauxella gaviniae	12.27	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri	66.16	0.46	SOR 94	IND ESL 99 1	245223
Escherichia fergusonii	14.29	0.21		98 46	
Cedecea lapagei	7.41	0.09		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae	94.74	0.53	MLB 99		245226
Escherichia hermannii	2.86	0.30			
Buttiauxella izardii	1.26	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	97.33	0.35	LYS 95 INO 1		245242
Klebsiella ozaenae	2.67	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	87.30	0.35	ORN 3 MLB 97	MAL 3	245246
Buttiauxella brennerae	12.70	0.07		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ORN 3 MLB 97		245247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	59.21	0.27	ORN 3 MLB 97	MAL 3	245266
Buttiauxella brennerae	40.79	0.13		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.66	TRE 98		245300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.53	TRE 98		245301
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia fergusonii	100.0	1.00			245302
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia fergusonii	100.0	0.86			245303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	TRE 98 RAF 1		245304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.02	0.60	RAF 1		245306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	98.54	0.47	RAF 1		245307
Klebsiella ozaenae	1.46	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	H2S 1 TRE 98		245310
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.60	H2S 1		245312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.47	H2S 1		245313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	LAC 1 TRE 98		245320
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.89	0.60	LAC 1		245322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.47	LAC 1		245323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	INO 1 TRE 98		245340
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.42	0.60	INO 1		245342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.47	INO 1		245343
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia fergusonii	53.83	0.21	INO 1 RAF 1	IND 98	245346
Klebsiella ozaenae	46.18	0.31		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1	80.90	0.30	SOR 92 ART 1	IND 1	245402
Escherichia fergusonii	16.03	0.09		98	
Escherichia hermannii	3.07	0.04		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila	41.49	0.21	ADO 1 ORN 1	MAL ESL 1 99	245403
Cedecea davisae	23.68	0.21		91 45	
Pantoea dispersa	21.60	0.38		10 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa	89.37	0.41	ADO 1 ORN 10	ESL 1	245443
Serratia marcescens bv.1	10.63	0.15		96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii	57.31	0.35	CEL 95 SUC 1	MAL IND ESL 35 98 46	245502
Edwardsiella hoshinae	24.08	0.21		99 50 1	
Serratia marcescens bv.1	18.61	0.32		1 1 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae	52.61	0.35	ADO 1 SCI 95	IND MAL 1 91	245602
Escherichia fergusonii	33.68	0.35		98 35	
Escherichia hermannii	10.99	0.34		99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea davisae	95.75	0.60	ADO 1		245603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Cedecea davisae Klebsiella ozaenae	42.88 34.21 9.95	0.30 0.16 0.21	ADO 1 ART 8	IND MAL 99 1 1 91 1 3	245606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae	99.35	0.41	ADO 1 RAF 10		245607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea davisae Escherichia hermannii Yersinia frederiksenii	53.90 39.28 6.83	0.22 0.32 0.10	ADO 1 SCI 95	IND MAL 1 91 99 1 99 1	245622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Citrobacter koseri	89.23 10.78	0.48 0.45	ADO 1	IND 1 99	245623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella brennerae Cedecea davisae	49.90 20.44 11.41	0.29 0.13 0.03	ADO 1 ART 8	IND MAL 99 1 1 99 1 91	245626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Serratia rubidaea	75.83 24.17	0.29 0.19	ADO 1 RAF 10	Taxony nelze odlišit. No good discrimination.	245627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Cedecea davisae	57.77 42.23	0.41 0.21	ADO 1 ORN 10	MAL 10 91	245643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	SUC 1 TRE 98		245700

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	99.34	0.60	SUC 1		245702
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Escherichia fergusonii</i> <i>Cedecea davisae</i>	92.85 7.15	0.47 0.21	SUC 1	IND 98 1	245703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter pyrinus</i> <i>Escherichia fergusonii</i>	97.95 2.05	0.45 0.21	URE 86 ADO 1		245742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter pyrinus</i>	100.0	0.29	URE 86 ADO 1		245762
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i> <i>Yersinia pestis</i>	90.67 3.72 2.67	0.53 0.14 0.09	CEL 92 RAF 90		246002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Ewingella americana</i> <i>Pantoea dispersa</i>	81.26 17.20 1.54	0.46 0.13 0.14	CEL 92 RAF 90	VPT 1 95 99	246003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i>	81.73 18.27	0.38 0.14	CEL 92 TRE 98	MAL 3 99	246004
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.31	CEL 92 TRE 98		246005
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i>	68.66 31.01	0.72 0.54	CEL 92	MAL 3 99	246006
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	98.95	0.65	CEL 92		246007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i>	68.89 31.11	0.32 0.14	CEL 92 H2S 1	MAL 3 99	246016
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Leclercia adecarboxylata</i> <i>Buttiauxella brennerae</i>	52.58 37.19 10.23	0.46 0.33 0.21	CEL 92 RAF 90	IND MAL 1 3 99 93 1 99	246022
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Ewingella americana</i> <i>Klebsiella ozaenae</i> <i>Pantoea citrea</i>	46.90 40.69 12.41	0.21 0.38 0.09	ADO 1 MLB 1	VPT 95 1 99	246023
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Buttiauxella brennerae</i> <i>Klebsiella ozaenae</i> <i>Moellerella wisconsensis</i>	36.71 34.67 28.63	0.21 0.31 0.09	CEL 99 TRE 99	MAL ESL 99 99 3 80 1 1	246024
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Buttiauxella brennerae</i> <i>Klebsiella ozaenae</i> <i>Leclercia adecarboxylata</i>	64.79 30.28 4.62	0.60 0.65 0.39	CEL 99	IND MAL 1 99 1 3 99 93	246026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Serratia rubidaea</i> <i>Buttiauxella brennerae</i>	66.13 30.54 3.34	0.57 0.35 0.21	CEL 92	VPT MAL 1 3 99 94 1 99	246027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	99.27	0.41	URE 98 MLB 5		246041
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.55	CEL 92 RAF 90		246042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Providencia rettgeri</i> <i>Pantoea dispersa</i>	95.13 2.66 2.21	0.47 0.01 0.17	CEL 92 RAF 90		246043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.40	CEL 92 TRE 98		246044
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Providencia rettgeri</i>	55.77 44.23	0.33 0.15	CEL 92 TRE 98	IND 1 99	246045
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	98.80	0.74	CEL 92		246046
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.66	CEL 92		246047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.34	CEL 92 H2S 1		246056
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.27	CEL 92 H2S 1		246057
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.47	CEL 92 RAF 90		246062
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.40	CEL 92 RAF 90		246063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.33	CEL 92 TRE 98		246064
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.25	CEL 92 TRE 98		246065
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	98.26	0.66	CEL 92		246066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92		246067

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae Serratia rubidaea	91.37 8.63	0.59 0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	CEL 92 H2S 1		246076
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	99.05	0.49	CEL 92 RAF 90		246102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	CEL 92 RAF 90		246103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	CEL 92 TRE 98		246104
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	CEL 92 TRE 98		246105
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.32	0.68	CEL 92		246106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.61	CEL 92		246107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	CEL 92 H2S 1		246116
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Escherichia coli	98.23 1.77	0.42 0.13	CEL 92 RAF 90		246122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	CEL 92 RAF 90		246123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	CEL 92 TRE 98		246124
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae Serratia rubidaea	94.92 3.08 1.81	0.61 0.21 0.11	CEL 92		246126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Serratia fonticola	52.89 44.78 2.33	0.54 0.37 0.10	CEL 92	VPT MAL 1 3 99 94 9 88	246127
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.51	CEL 92 RAF 90		246142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	CEL 92 RAF 90		246143
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	CEL 92 TRE 98		246144
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	CEL 92 TRE 98		246145
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.70	CEL 92		246146
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.63	CEL 92		246147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	CEL 92 H2S 1		246156
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	CEL 92 RAF 90		246162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	CEL 92 RAF 90		246163
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	CEL 92 TRE 98		246164
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.63	CEL 92		246166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Serratia fonticola	84.13 14.57 1.30	0.55 0.25 0.03	CEL 92	VPT MAL 1 3 99 94 9 88	246167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	78.61 13.75 7.64	0.40 0.14 0.11	TRE 98 RAF 90	IND MAL 1 3 1 99 99 93	246200
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	TRE 98 RAF 90		246201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	64.07 22.65 12.58	0.74 0.54 0.51	RAF 90	IND MAL 1 3 1 99 99 93	246202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.53	0.67	RAF 90		246203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	65.34 33.95	0.54 0.59	TRE 99	MAL 99 3	246204
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.66	0.52	TRE 98		246205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	78.78 20.26	0.94 0.93		MAL 99 3	246206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					246207

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	90.89	0.86			
Buttiauxella brennerae	8.33	0.54			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND MAL	246212
Klebsiella ozaenae	64.52	0.34	RAF 90	1 3	
Buttiauxella brennerae	22.81	0.14		1 99	
Leclercia adecarboxylata	12.67	0.11		99 93	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		246213
Klebsiella ozaenae	100.0	0.27	RAF 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	246216
Buttiauxella brennerae	78.86	0.54		99	
Klebsiella ozaenae	20.28	0.53		3	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	MAL	246217
Klebsiella ozaenae	91.61	0.46		3	
Buttiauxella brennerae	8.39	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND MAL	246220
Leclercia adecarboxylata	62.23	0.33	TRE 99	99 93	
Klebsiella ozaenae	20.65	0.33		1 3	
Buttiauxella brennerae	17.12	0.21		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		246221
Klebsiella ozaenae	100.0	0.26	RAF 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND MAL	246222
Leclercia adecarboxylata	69.30	0.73		99 93	
Buttiauxella brennerae	19.06	0.60		1 99	
Klebsiella ozaenae	11.38	0.67		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 90	IND VPT MAL	246223
Klebsiella ozaenae	77.59	0.59		1 1 3	
Leclercia adecarboxylata	11.13	0.33		99 1 93	
Serratia rubidaea	4.44	0.19		1 99 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND MAL	246224
Buttiauxella brennerae	84.68	0.60		1 99	
Klebsiella ozaenae	9.29	0.52		1 3	
Leclercia adecarboxylata	6.04	0.39		99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	VPT MAL	246225
Klebsiella ozaenae	65.52	0.45		1 3	
Serratia rubidaea	20.40	0.19		99 94	
Buttiauxella brennerae	14.08	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND MAL	246226
Buttiauxella brennerae	88.78	1.00		1 99	
Leclercia adecarboxylata	6.33	0.79		99 93	
Klebsiella ozaenae	4.82	0.86		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL	246227
Klebsiella ozaenae	47.46	0.78		1 3	
Serratia rubidaea	29.86	0.59		99 94	
Buttiauxella brennerae	20.60	0.60		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND MAL	246232
Leclercia adecarboxylata	69.48	0.33	H2S 1	99 93	
Buttiauxella brennerae	19.11	0.21		1 99	
Klebsiella ozaenae	11.41	0.27		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND MAL	246236
Buttiauxella brennerae	88.84	0.60		1 99	
Leclercia adecarboxylata	6.33	0.39		99 93	
Klebsiella ozaenae	4.82	0.46		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT MAL	246237
Klebsiella ozaenae	48.47	0.39		1 3	
Serratia rubidaea	30.49	0.19		99 94	
Buttiauxella brennerae	21.04	0.21		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		246240
Klebsiella ozaenae	100.0	0.42	RAF 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	246241
Klebsiella ozaenae	73.28	0.35	RAF 90	1	
Providencia rettgeri	26.72	0.11		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 90		246242
Klebsiella ozaenae	92.85	0.76			
Klebsiella rhinoscleromatis	6.73	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 90		246243
Klebsiella ozaenae	99.80	0.68			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		246244
Klebsiella ozaenae	95.08	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		246245
Klebsiella ozaenae	100.0	0.54			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					246246
Klebsiella ozaenae	90.50	0.95			
Klebsiella rhinoscleromatis	6.56	0.51			
Buttiauxella brennerae	2.91	0.54			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					246247
Klebsiella ozaenae	99.70	0.87			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		246252
Klebsiella ozaenae	100.0	0.36	RAF 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		246253
Klebsiella ozaenae	100.0	0.29	RAF 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		246256
Klebsiella ozaenae	90.53	0.55			
Klebsiella rhinoscleromatis	6.56	0.11			
Buttiauxella brennerae	2.91	0.14			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		246257
Klebsiella ozaenae	100.0	0.48			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	TRE 98 RAF 90		246260
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	TRE 98 RAF 90		246261
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	93.97 4.73 1.30	0.68 0.33 0.21	RAF 90		246262
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.84	0.61	RAF 90		246263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	92.99 7.01	0.54 0.21	TRE 98		246264
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	94.01 5.99	0.46 0.07	TRE 98	VPT MAL 1 3 99 94	246265
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	85.64 13.04 0.93	0.87 0.60 0.39		IND MAL 1 3 1 99 99 93	246266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	87.85 11.30	0.80 0.47		VPT MAL 1 3 99 94	246267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	H2S 1 RAF 90		246272
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	86.79 13.21	0.48 0.21	H2S 1	MAL 3 99	246276
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	88.60 11.40	0.40 0.07	H2S 1	VPT MAL 1 3 99 94	246277
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	TRE 98 RAF 90		246300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	TRE 98 RAF 90		246301
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.98	0.70	RAF 90		246302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.42	0.63	RAF 90		246303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.17	0.56	TRE 98		246304
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	TRE 98		246305
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	94.30 5.56	0.89 0.54			246306
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.37	0.82			246307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	H2S 1 RAF 90		246312
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	94.44 5.56	0.50 0.14	H2S 1	MAL 3 99	246316
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	H2S 1		246317
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	TRE 98 RAF 90		246320
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	89.48 8.25 2.27	0.63 0.33 0.21	RAF 90	IND MAL 1 3 99 93 1 99	246322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	90.51 9.49	0.56 0.21	RAF 90		246323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.86 12.14	0.48 0.21	TRE 98	MAL 3 99	246324
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	63.66 36.34	0.41 0.21	TRE 98	VPT MAL 1 3 99 94	246325
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Serratia rubidaea	75.41 21.04 1.96	0.82 0.60 0.35		VPT MAL 1 3 1 99 99 94	246326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	53.35 46.26	0.60 0.75	SUC 99	VPT MAL 99 94 1 3	246327
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	78.18 21.82	0.42 0.21	H2S 1	MAL 3 99	246336
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	53.56 46.44	0.21 0.35	SUC 99 H2S 1	VPT MAL 99 94 1 3	246337

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	TRE 98 RAF 90		246340
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	TRE 98 RAF 90		246341
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.72	RAF 90		246342
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	RAF 90		246343
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.58	TRE 98		246344
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	TRE 98		246345
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.84	0.91			246346
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.90	0.84			246347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	H2S 1 RAF 90		246352
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	H2S 1 RAF 90		246353
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.51	H2S 1		246356
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	H2S 1		246357
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	TRE 98 RAF 90		246360
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	RAF 90		246362
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia rubidaea	93.13 4.87 2.00	0.58 0.19 0.09	RAF 90		246363
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	TRE 98		246364
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	89.54 10.46	0.43 0.09	TRE 98	VPT MAL 1 3 99 94	246365
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.87	0.84			246366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	80.53 19.00	0.77 0.48		VPT MAL 1 3 99 94	246367
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	H2S 1 RAF 90		246372
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	H2S 1		246376
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	80.91 19.09	0.37 0.09	H2S 1	VPT MAL 1 3 99 94	246377
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Tatumella ptyseos Leclercia adecarboxylata	71.08 14.02 12.59	0.41 0.11 0.17	CEL 92 RAF 90	MAN IND MAL ESL ONP 99 1 3 80 80 1 1 1 1 1 99 99 93 99 99	246402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Pantoea dispersa Serratia entomophila	61.82 26.27 8.41	0.39 0.53 0.21	ADO 8 ART 1	MAN ESL ONP 1 99 1 99 1 99 99 99 99	246403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Moellerella wisconsensis Klebsiella ozaenae	58.60 41.40	0.09 0.26	SAL 1 LAC 99	Taxony nelze odlišit. No good discrimination.	246404
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	93.08 3.56 1.70	0.60 0.22 0.14	CEL 92		246406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea terrea Serratia rubidaea	36.72 33.90 29.07	0.53 0.33 0.35	CEL 92	MAN VPT MAL ONP 99 1 3 80 1 99 1 1 99 99 94 99	246407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Serratia rubidaea	79.98 14.56 5.46	0.39 0.34 0.09	DUL 86 CEL 99	IND VPT MAL 99 1 93 1 1 3 1 99 94	246422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Pantoea terrea Klebsiella ozaenae	85.18 8.79 5.12	0.35 0.12 0.26	CEL 94 RAF 99	MAN VPT MAL ONP 99 99 94 99 1 99 1 1 99 1 3 80	246423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis Serratia rubidaea	98.90 0.62	0.48 0.09	SAL 1		246424
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	97.09	0.60	SAL 1		246425
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 94	IND VPT MAL	246426

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia rubidaea	63.54	0.49	SCI 95	1	99	94		
Leclercia adecarboxylata	18.25	0.45		99	1	93		
Klebsiella ozaenae	15.40	0.53		1	1	3		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94				246427	
Serratia rubidaea	98.73	0.75						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				246437	
Serratia rubidaea	100.0	0.35	H2S	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 98				246441	
Providencia rettgeri	95.46	0.26	MLB	5				
Pantoea dispersa	4.55	0.17						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 92	VPT	MAL	ONP	246442	
Klebsiella ozaenae	87.65	0.43	RAF 90	1	3	80		
Klebsiella rhinoscleromatis	8.86	0.02		1	95	1		
Pantoea dispersa	3.49	0.17		99	10	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1				246443	
Pantoea dispersa	90.20	0.57						
Klebsiella ozaenae	9.80	0.35						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92				246444	
Klebsiella ozaenae	100.0	0.28	TRE 98					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92				246446	
Klebsiella ozaenae	90.82	0.62						
Klebsiella rhinoscleromatis	9.18	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	MAL		246447	
Klebsiella ozaenae	85.31	0.54		1	3			
Serratia rubidaea	13.81	0.23		99	94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92				246462	
Klebsiella ozaenae	100.0	0.35	RAF 90					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 94	VPT	MAL	ESL	246463	
Serratia rubidaea	73.64	0.23	RAF 99	99	94	94		
Klebsiella ozaenae	21.66	0.28		1	3	80		
Pantoea dispersa	4.70	0.17		99	10	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	MAL		246466	
Klebsiella ozaenae	53.95	0.54		1	3			
Serratia rubidaea	45.52	0.37		99	94			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94				246467	
Serratia rubidaea	96.70	0.63						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92				246502	
Klebsiella ozaenae	100.0	0.37	RAF 90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT			246503	
Klebsiella ozaenae	89.79	0.30	RAF 90	1				
Pantoea dispersa	10.21	0.14		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92				246506	
Klebsiella ozaenae	96.83	0.56						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 94	VPT	MAL		246507	
Serratia rubidaea	59.21	0.37	LAC 99	99	94			
Klebsiella ozaenae	40.79	0.49		1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	IND	GLR	MAL	246522
Klebsiella ozaenae	56.84	0.30	RAF 90	1	1	1	3	
Serratia rubidaea	39.07	0.11		99	1	1	94	
Escherichia coli	4.09	0.13		1	98	95	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				246523	
Serratia rubidaea	96.82	0.37	RAF 99					
Klebsiella ozaenae	3.18	0.23						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 94	VPT	MAL	ESL	246525	
Serratia rubidaea	77.84	0.37	TRE 99	99	94	94		
Moellerella wisconsensis	21.69	0.21		1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 94	VPT	MAL		246526	
Serratia rubidaea	87.52	0.51	SCI 95	99	94			
Klebsiella ozaenae	11.57	0.49		1	3			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			CEL 94				246527	
Serratia rubidaea	99.68	0.76						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				246537	
Serratia rubidaea	100.0	0.37	H2S	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92				246542	
Klebsiella ozaenae	100.0	0.39	RAF 90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT			246543	
Klebsiella ozaenae	87.76	0.32	RAF 90	1				
Pantoea dispersa	12.24	0.17		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92				246546	
Klebsiella ozaenae	100.0	0.58						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	MAL		246547	
Klebsiella ozaenae	77.11	0.51		1	3			
Serratia rubidaea	22.89	0.25		99	94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92				246562	
Klebsiella ozaenae	100.0	0.32	RAF 90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 94	VPT	MAL		246566	
Serratia rubidaea	56.88	0.39	SCI 95	99	94			
Klebsiella ozaenae	36.77	0.51		1	3			
Raoultella terrigena	6.36	0.21		99	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94				246567	
Serratia rubidaea	98.08	0.64						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	MAL		246600	
Klebsiella ozaenae	56.99	0.28	RAF 90	1	3			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Leclercia adecarboxylata	43.01	0.17		99	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86 LAC 93	IND 99 MAL 93 ONP 99			246602
Leclercia adecarboxylata	58.70	0.56					
Klebsiella ozaenae	38.49	0.62		1	3	80	
Klebsiella rhinoscleromatis	2.15	0.16		1	95	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 90	VPT 1 MAL 3 ESL 80			246603
Klebsiella ozaenae	53.17	0.55					
Pantoea dispersa	34.69	0.53		99	10	1	
Serratia rubidaea	5.21	0.19		99	94	94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND 1 MAL 3			246604
Klebsiella ozaenae	80.61	0.47					
Leclercia adecarboxylata	13.12	0.22		99	93		
Buttiauxella brennerae	6.27	0.14		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	VPT 1 MAL 3			246605
Klebsiella ozaenae	65.20	0.40					
Serratia rubidaea	34.80	0.19		99	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND 1 MAL 3			246606
Klebsiella ozaenae	63.78	0.81					
Leclercia adecarboxylata	20.98	0.62		99	93		
Buttiauxella brennerae	10.02	0.54		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	IND 1 MAL 94 VPT 99			246607
Serratia rubidaea	49.91	0.59					
Klebsiella ozaenae	46.28	0.74		1	3	1	
Pantoea stewartii ssp. indologenes	1.04	0.21		99	1	80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND 1 MAL 3			246616
Klebsiella ozaenae	67.30	0.41					
Leclercia adecarboxylata	22.13	0.22		99	93		
Buttiauxella brennerae	10.57	0.14		1	99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 LAC 99	VPT 99 MAL 94			246617
Serratia rubidaea	51.89	0.19					
Klebsiella ozaenae	48.11	0.34		1	3		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86 TRE 99				246620
Leclercia adecarboxylata	95.90	0.39					
Klebsiella ozaenae	4.10	0.21					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 86				246622
Leclercia adecarboxylata	96.72	0.79					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	IND 1 VPT 99 MAL 94			246623
Serratia rubidaea	87.93	0.59					
Leclercia adecarboxylata	4.33	0.39		99	1	93	
Klebsiella ozaenae	3.88	0.47		1	1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86 TRE 99	IND 99 VPT 1 MAL 93			246624
Leclercia adecarboxylata	52.54	0.45					
Serratia rubidaea	28.96	0.33		1	99	94	
Klebsiella ozaenae	10.41	0.40		1	1	3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				246625
Serratia rubidaea	95.10	0.59					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND 99 VPT 1 MAL 93			246626
Leclercia adecarboxylata	57.12	0.84					
Serratia rubidaea	31.48	0.73		1	99	94	
Klebsiella ozaenae	5.60	0.74		1	1	3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							246627
Serratia rubidaea	97.37	0.98					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86 H2S 1				246632
Leclercia adecarboxylata	97.93	0.39					
Klebsiella ozaenae	2.07	0.15					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86 H2S 1	IND 99 VPT 1 MAL 93			246636
Leclercia adecarboxylata	57.26	0.45					
Serratia rubidaea	31.56	0.33		1	99	94	
Klebsiella ozaenae	5.62	0.34		1	1	3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				246637
Serratia rubidaea	97.49	0.59					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98 RAF 90	MAL 3 95			246640
Klebsiella ozaenae	69.91	0.30					
Klebsiella rhinoscleromatis	30.09	0.02					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 90	MAL 3 95			246642
Klebsiella ozaenae	53.03	0.64					
Klebsiella rhinoscleromatis	46.12	0.41					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 90	IND 1 VPT 1 MAL 99			246643
Klebsiella ozaenae	52.99	0.56					
Pantoea dispersa	42.43	0.57		99	83		
Pantoea ananas	1.55	0.09					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	MAL 3 95			246644
Klebsiella ozaenae	69.91	0.49					
Klebsiella rhinoscleromatis	30.09	0.21					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	VPT 1 MAL 3			246645
Klebsiella ozaenae	90.16	0.42					
Serratia rubidaea	9.84	0.07		99	94		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL 3 95			246646
Klebsiella ozaenae	53.23	0.83					
Klebsiella rhinoscleromatis	46.30	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT 1 MAL 3 ONP 80			246647
Klebsiella ozaenae	78.70	0.75					
Serratia rubidaea	17.36	0.47		99	94	99	
Klebsiella rhinoscleromatis	1.61	0.21		1	95	1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	MAL 3 95			246656
Klebsiella ozaenae	53.48	0.43					
Klebsiella rhinoscleromatis	46.52	0.21					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	81.93 18.07	0.36 0.07	H2S 1	VPT MAL 1 3 99 94			246657
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Serratia rubidaea	65.98 25.78 6.89	0.56 0.39 0.21	RAF 90	IND VPT MAL 1 1 3 99 1 93 1 99 94			246662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Pantoea ananas Klebsiella ozaenae	67.25 15.56 14.52	0.47 0.33 0.49	RAF 99	IND MAL VPT 1 94 99 99 6 83 1 3 1			246663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	62.09 35.32 2.59	0.42 0.21 0.05	TRE 98	IND VPT MAL 1 1 3 1 99 94 99 1 93			246664
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Klebsiella ozaenae Pantoea stewartii ssp. indologenes	92.03 3.65 3.27	0.47 0.34 0.13	TRE 99	IND MAL VPT 1 94 99 1 3 1 99 1 80			246665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Pantoea stewartii ssp. indologenes	48.70 42.37 3.66	0.61 0.75 0.34	SCI 95	IND MAL VPT 1 94 99 1 3 1 99 1 80			246666
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Pantoea stewartii ssp. indologenes Klebsiella ozaenae	93.70 3.33 1.84	0.86 0.53 0.68					246667
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Leclercia adecarboxylata	51.46 44.77 3.77	0.21 0.36 0.05	H2S 1 SCI 95	IND VPT MAL 1 99 94 1 1 3 99 1 93			246676
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Pantoea stewartii ssp. indologenes Klebsiella ozaenae	93.76 3.34 1.84	0.47 0.13 0.28	H2S 1	IND MAL VPT 1 94 99 99 1 80 1 3 1			246677
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.74	0.58	RAF 90				246702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	84.06 15.11	0.51 0.21	RAF 90	VPT MAL 1 3 99 94			246703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	TRE 98				246704
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	50.54 49.46	0.36 0.21	TRE 98	VPT MAL 1 3 99 94			246705
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	94.88 4.23	0.77 0.35					246706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	66.34 33.55	0.60 0.70	LAC 99	VPT MAL 99 94 1 3			246707
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	H2S 1				246716
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	66.41 33.59	0.21 0.30	H2S 1 LAC 99	VPT MAL 99 94 1 3			246717
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	37.12 34.76 26.59	0.51 0.35 0.39	RAF 90	IND VPT MAL 1 1 3 1 99 94 99 1 93			246722
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	97.50	0.60	RAF 99				246723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	79.67 15.62 3.52	0.35 0.36 0.09	SCI 95 TRE 99	VPT MAL 99 94 1 3 99 99			246724
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	99.41	0.60	TRE 99				246725
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	86.38 8.39 3.81	0.75 0.70 0.48	SCI 95	VPT MAL 99 94 1 3 99 99			246726
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia rubidaea	99.60	1.00					246727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	86.49 8.40 3.82	0.35 0.30 0.09	H2S 1 SCI 95	VPT MAL 99 94 1 3 99 99			246736
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	99.63	0.60	H2S 1				246737
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	TRE 98 RAF 90				246740
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.70	0.60	RAF 90				246742
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.34	0.53	RAF 90				246743

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	TRE 98		246744
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	83.32 16.68	0.38 0.09	TRE 98	VPT MAL 1 3 99 94	246745
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.21	0.79			246746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Raoultella terrigena	70.36 28.46 0.71	0.72 0.48 0.17		VPT MAL 1 3 99 94 99 99	246747
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	H2S 1		246756
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	71.20 28.80	0.32 0.09	H2S 1	VPT MAL 1 3 99 94	246757
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Raoultella terrigena	75.37 14.44 10.20	0.53 0.23 0.21	RAF 90	VPT MAL 1 3 99 94 99 99	246762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	87.53 10.31 2.17	0.48 0.46 0.17	RAF 99	VPT MAL 99 94 1 3 99 99	246763
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	37.52 35.98 26.50	0.23 0.38 0.21	SCI 95 TRE 99	VPT MAL 99 94 1 3 99 99	246764
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Raoultella terrigena Klebsiella ozaenae	95.57 2.37 2.07	0.48 0.17 0.31	TRE 99		246765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Raoultella terrigena Klebsiella ozaenae	45.67 32.25 21.67	0.63 0.60 0.72	SCI 95	VPT MAL 99 94 99 99 1 3	246766
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	95.59	0.88			246767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Raoultella terrigena Klebsiella ozaenae	45.86 32.38 21.76	0.23 0.21 0.32	H2S 1 SCI 95	VPT MAL 99 94 99 99 1 3	246776
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Raoultella terrigena Klebsiella ozaenae	96.57 2.39 1.03	0.48 0.17 0.25	H2S 1		246777
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	86.22 13.78	0.47 0.42	CEL 99	MAL 99 3	247006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.15 12.85	0.34 0.07	ORN 3 CEL 92	MAL 3 99	247007
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	96.74	0.53	CEL 99		247026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Serratia fonticola	49.77 34.78 15.46	0.27 0.13 0.01	ORN 3 CEL 92	MAL 3 99 88	247027
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	95.08 4.92	0.44 0.07	ORN 3 CEL 92		247046
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ORN 3 CEL 92		247047
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	80.32 19.68	0.36 0.13	ORN 3 CEL 92	MAL 3 99	247066
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ORN 3 CEL 92		247067
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Klebsiella ozaenae	95.96 4.04	0.35 0.19	MLB 1 CEL 95		247102
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	91.34 8.66	0.38 0.07	ORN 3 CEL 92	MAL 3 99	247106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	62.06 37.94	0.31 0.10	ORN 3 CEL 92	MAL 3 88	247107
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae Buttiauxella brennerae	55.47 28.38 12.75	0.20 0.31 0.13	DUL 91 SOR 99 SCI 91	MAL 88 3 99	247126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Klebsiella ozaenae	97.88 2.12	0.40 0.24	DUL 91 SOR 99		247127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	ORN 3 CEL 92		247146

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	82.35 17.65	0.33 0.03	ORN 3 CEL 92	MAL 3 88	247147
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	59.33 40.67	0.33 0.13	ORN 3 CEL 92	MAL 3 88	247166
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Klebsiella ozaenae	94.18 5.82	0.33 0.25	DUL 91 SOR 99	MAL 88 3	247167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia fergusonii Klebsiella ozaenae	66.73 18.77 13.63	0.47 0.35 0.44	RAF 99	IND MAL 1 99 98 35 1 3	247202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii Buttiauxella brennerae	56.38 37.12 6.51	0.37 0.21 0.07	ORN 3 RAF 90	IND MAL 1 3 98 35 1 99	247203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae	96.39 3.62	0.47 0.29	TRE 99		247204
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	98.15	0.87			247206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	55.94 44.06	0.47 0.56	SCI 1	MAL 99 3	247207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae	98.18 1.82	0.47 0.23	H2S 1		247216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Leclercia adecarboxylata Buttiauxella izardii	84.47 7.24 4.65	0.53 0.33 0.21	RAF 99	IND 1 99 1	247222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	64.65 35.35	0.29 0.13	ORN 3 RAF 90	MAL 3 99	247223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	99.22	0.53	TRE 99		247224
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Buttiauxella brennerae	99.36	0.93			247226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Buttiauxella agrestis	78.82 13.10 4.78	0.53 0.48 0.21	SCI 1	MAL 99 3 60	247227
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	99.61	0.53	H2S 1		247236
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	96.11 3.89	0.46 0.07	ORN 3 RAF 90		247242
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	ORN 3 RAF 90		247243
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	81.94 18.06	0.31 0.07	ORN 3 TRE 98	MAL 3 99	247244
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Klebsiella rhinoscleromatis	68.08 30.31 1.61	0.65 0.47 0.11	ORN 3	MAL ONP 3 80 99 99 95 1	247246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.96	0.57	ORN 3		247247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	83.91 16.09	0.38 0.13	ORN 3 RAF 90	MAL 3 99	247262
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ORN 3 RAF 90		247263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	67.84 32.16	0.53 0.57	INO 1	MAL 99 3	247266
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae Serratia rubidaea	91.60 4.55 3.85	0.50 0.13 0.07	ORN 3	VPT MAL 1 3 1 99 99 94	247267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Klebsiella ozaenae	97.52 2.48	0.27 0.07	MLB 1 TRE 98		247300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	97.34	0.60	MLB 1		247302
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Klebsiella ozaenae	94.94 5.06	0.47 0.33	MLB 1	IND 98 1	247303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	71.22 28.78	0.26 0.07	ORN 3 TRE 98	MAL 3 99	247304
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	53.75 43.88	0.59 0.47	ORN 3	IND MAL 1 3 1 99	247306

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia fergusonii	2.37	0.21		98 35	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247307
Klebsiella ozaenae	93.82	0.52			
Enterobacter gergoviae	2.40	0.03			
Escherichia fergusonii	1.98	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND MAL	247322
Klebsiella ozaenae	43.92	0.33	RAF 90	1 3	
Escherichia fergusonii	40.64	0.21		98 35	
Buttiauxella brennerae	15.44	0.13		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND	247323
Klebsiella ozaenae	69.34	0.26	RAF 90	1	
Escherichia fergusonii	30.66	0.07		98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	247326
Buttiauxella brennerae	79.45	0.53		99	
Klebsiella ozaenae	20.55	0.52		3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT MAL	247327
Klebsiella ozaenae	55.66	0.45		1 3	
Serratia rubidaea	20.97	0.21		99 94	
Serratia fonticola	14.25	0.17		9 88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND	247342
Klebsiella ozaenae	75.50	0.42	RAF 90	1	
Escherichia fergusonii	24.50	0.21		98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND	247343
Klebsiella ozaenae	86.58	0.35	RAF 90	1	
Escherichia fergusonii	13.43	0.07		98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247344
Klebsiella ozaenae	100.0	0.27	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 3		247346
Klebsiella ozaenae	99.33	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 3		247347
Klebsiella ozaenae	100.0	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247362
Klebsiella ozaenae	100.0	0.35	RAF 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247363
Klebsiella ozaenae	100.0	0.27	RAF 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247366
Klebsiella ozaenae	94.13	0.54			
Buttiauxella brennerae	3.01	0.13			
Raoultella terrigena	2.86	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT MAL	247367
Klebsiella ozaenae	52.25	0.46		1 3	
Enterobacter aerogenes	36.57	0.21		98 95	
Serratia fonticola	4.69	0.09		9 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		247403
Pantoea dispersa	100.0	0.34	ORN 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	MAL	247406
Klebsiella ozaenae	79.82	0.30	CEL 92	3	
Buttiauxella brennerae	20.18	0.07		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		247427
Serratia rubidaea	98.35	0.35	CEL 94		
Klebsiella ozaenae	1.65	0.15			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		247443
Pantoea dispersa	100.0	0.38	ORN 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247446
Klebsiella ozaenae	100.0	0.32	CEL 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247506
Klebsiella ozaenae	100.0	0.26	CEL 92		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1	VPT	247527
Serratia rubidaea	68.64	0.37	CEL 94	99	
Serratia fonticola	30.74	0.29		9	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		247546
Klebsiella ozaenae	100.0	0.28	CEL 92		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND MAL	247602
Klebsiella ozaenae	55.58	0.32	RAF 90	1 3	
Leclercia adecarboxylata	27.68	0.17		99 93	
Buttiauxella brennerae	11.00	0.07		1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL VPT	247603
Cedecea davisae	53.55	0.21	MLB 1	91 50	
Pantoea dispersa	32.56	0.34		10 99	
Klebsiella ozaenae	13.89	0.25		3 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	IND MAL	247606
Buttiauxella brennerae	65.67	0.47		1 99	
Klebsiella ozaenae	30.17	0.51		1 3	
Leclercia adecarboxylata	3.24	0.22		99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT MAL	247607
Klebsiella ozaenae	44.40	0.44		1 3	
Enterobacter gergoviae	16.46	0.17		99 96	
Serratia rubidaea	15.64	0.19		99 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND MAL	247622
Leclercia adecarboxylata	88.19	0.39	ORN 1	99 93	
Klebsiella ozaenae	5.71	0.25		1 3	
Buttiauxella brennerae	5.36	0.13		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	IND VPT	247626
Buttiauxella brennerae	61.54	0.53		1 1	
Leclercia adecarboxylata	19.87	0.45		99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Serratia rubidaea	10.95	0.33		1	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1			247627
Serratia rubidaea	93.15	0.59				
Pantoea stewartii ssp. indologenes	1.93	0.21				
Enterobacter gergoviae	1.21	0.19				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3	MAL		247642
Klebsiella ozaenae	77.88	0.34	RAF 90	3		
Klebsiella rhinoscleromatis	22.12	0.02		95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT		247643
Pantoea dispersa	74.20	0.38	ORN 10	99		
Klebsiella ozaenae	25.80	0.26		1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3	MAL ONP		247646
Klebsiella ozaenae	76.80	0.53		3 80		
Klebsiella rhinoscleromatis	21.82	0.21		95 1		
Buttiauxella brennerae	1.38	0.07		99 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT MAL		247647
Klebsiella ozaenae	86.42	0.45		1 3		
Enterobacter aerogenes	7.35	0.01		98 95		
Serratia rubidaea	6.23	0.07		99 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3			247662
Klebsiella ozaenae	100.0	0.26	RAF 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT MAL		247666
Klebsiella ozaenae	60.45	0.45		1 3		
Serratia rubidaea	22.69	0.21		99 94		
Buttiauxella brennerae	5.15	0.13		1 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT MAL		247667
Serratia rubidaea	74.56	0.47		99 94		
Enterobacter aerogenes	16.89	0.27		98 95		
Klebsiella ozaenae	4.48	0.38		1 3		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1	IND		247702
Escherichia fergusonii	61.33	0.21	SUC 1	98		
Klebsiella ozaenae	38.67	0.28		1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3			247706
Klebsiella ozaenae	96.81	0.47				
Buttiauxella brennerae	3.19	0.07				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 93	VPT MAL		247707
Enterobacter gergoviae	68.95	0.36	ADO 1	99 96		
Klebsiella ozaenae	13.78	0.40		1 3		
Serratia rubidaea	8.90	0.21		99 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL		247726
Raoultella terrigena	41.51	0.36		99 99		
Serratia rubidaea	38.00	0.35		99 94		
Klebsiella ozaenae	11.29	0.40		1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1			247727
Serratia rubidaea	77.55	0.60		Taxony nelze odlišit.		
Enterobacter aerogenes	9.27	0.35		No good discrimination.		
Enterobacter gergoviae	7.42	0.38				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 86	VPT MAL		247742
Enterobacter pyrinus	90.98	0.29	ADO 1	86 86		
Klebsiella ozaenae	9.02	0.30	MLB 14	1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	VPT MAL		247746
Klebsiella ozaenae	83.82	0.49		1 3		
Enterobacter aerogenes	11.82	0.09		98 95		
Raoultella terrigena	4.37	0.09		99 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL VPT		247747
Enterobacter aerogenes	81.34	0.35	LAC 95	95 98		
Klebsiella ozaenae	13.01	0.42		3 1		
Serratia odorifera bv.1	2.88	0.13		1 50		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99			247763
Enterobacter aerogenes	95.00	0.33	RAF 96	Taxony nelze odlišit.		
Serratia rubidaea	2.54	0.09		No good discrimination.		
Raoultella terrigena	1.56	0.05				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL		247766
Raoultella terrigena	60.24	0.48		99 99		
Enterobacter aerogenes	31.31	0.35		98 95		
Klebsiella ozaenae	5.01	0.42		1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99			247767
Enterobacter aerogenes	83.56	0.60		Taxony nelze odlišit.		
Serratia rubidaea	9.20	0.48		No good discrimination.		
Raoultella terrigena	5.64	0.45				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	VPT		250202
Buttiauxella noackiae	89.94	0.60		1		
Buttiauxella gaviniae	6.70	0.39		1		
Enterobacter cancerogenus	2.70	0.23		99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT		250203
Buttiauxella noackiae	64.13	0.54		1		
Enterobacter cancerogenus	31.59	0.41		99		
Buttiauxella gaviniae	2.42	0.27		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	VPT		250222
Buttiauxella gaviniae	89.27	0.43		1		
Buttiauxella noackiae	8.07	0.21		1		
Enterobacter cancerogenus	2.66	0.04		99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT		250223
Buttiauxella gaviniae	36.83	0.31		1		
Enterobacter cancerogenus	35.56	0.22		99		
Cedecea lapagei	21.05	0.21		80		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1			250302
Buttiauxella noackiae	100.0	0.54				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella noackiae Enterobacter cancerogenus	99.00 1.00	0.48 0.02	ADO 1		250303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Tatumella ptyseos	66.16 33.85	0.37 0.21	ARG 4 SOR 92	MAN ESL 96 96 1 1	250402
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Serratia marcescens bv.1 Pantoea dispersa	55.77 40.27 3.96	0.17 0.30 0.17	ARG 1 ADO 1	ESL 99 96 1	250403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.30	ARG 4 SOR 92		250442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.39	ARG 4 SOR 92		250502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.31	ARG 4 SOR 92		250503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.31	ARG 4 SOR 92		250542
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cancerogenus Buttiauxella noackiae Escherichia fergusonii	95.13 3.56 0.70	0.42 0.21 0.09	ADO 1 SCI 89		251202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cancerogenus	99.71	0.60	ADO 1		251203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cancerogenus	99.41	0.41	ADO 1 LAC 10		251223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Buttiauxella noackiae Enterobacter cancerogenus	81.47 10.78 5.91	0.35 0.14 0.02	ARG 5 ART 99	VPT IND 1 98 1 40 99 1	251302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.42	ARG 4 SOR 92		251402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.35	ARG 4 SOR 92		251403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.35	ARG 4 SOR 92		251442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.28	ARG 4 SOR 92		251443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Edwardsiella hoshinae	75.52 23.68	0.44 0.21	ARG 4 SOR 92	MAL ESL 1 96 99 1	251502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Hafnia alvei	87.50 10.34 2.17	0.37 0.08 0.01	ARG 4 SOR 92	ESL 96 95 10	251503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.37	ARG 4 SOR 92		251542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	54.73 45.27	0.29 0.17	ARG 4 SOR 92	Taxony nelze odlišit. No good discrimination.	251543
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Enterobacter cancerogenus Cedecea davisae	43.18 35.47 18.12	0.34 0.21 0.21	DUL 87 ADO 1	ESL 1 94 45	251603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter asburiae	86.61 10.52 1.87	0.41 0.11 0.06	SOR 95 MLB 90	VPT 99 99 12	251627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter cloacae	67.37 32.63	0.21 0.26	ADO 1 MLB 99	Taxony nelze odlišit. No good discrimination.	251667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.36	ADO 1		252023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia vulneris Klebsiella ozaenae	71.08 16.57 12.35	0.48 0.31 0.44	ARG 1	MAL 99 85 3	252206
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae Buttiauxella brennerae	55.90 38.83 5.27	0.21 0.36 0.08	ADO 1 ART 99	MAL 1 3 99	252207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Klebsiella ozaenae Escherichia vulneris	94.08 3.45 1.91	0.54 0.36 0.16	ARG 1		252226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Serratia rubidaea	47.21 30.35 15.76	0.29 0.14 0.04	ARG 6 ART 95	VPT MAL 1 3 1 99 99 94	252227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 ART 95		252242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	95.46 4.54	0.45 0.08	ARG 6 ART 95		252246

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	ARG 6 ART 95		252247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	81.60 18.40	0.38 0.14	ARG 6 ART 95	MAL 3 99	252266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter sakazakii	73.55 26.45	0.31 0.01	ARG 6 ART 95	VPT 1 99	252267
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia vulneris Klebsiella ozaenae	91.30 8.00	0.46 0.40	ADO 1	Taxony nelze odlišit. No good discrimination.	252306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia vulneris	78.81 21.19	0.33 0.06	ARG 6 ART 95	Taxony nelze odlišit. No good discrimination.	252307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Klebsiella ozaenae Buttiauxella brennerae	76.88 16.36 6.76	0.31 0.33 0.14	ADO 1	MAL 85 3 99	252326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	62.04 37.96	0.26 0.06	ARG 6 ART 95	VPT MAL 1 3 99 94	252327
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia vulneris	91.38 8.62	0.42 0.06	ARG 6 ART 95	Taxony nelze odlišit. No good discrimination.	252346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 ART 95		252347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 ART 95		252366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 ART 95		252367
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea terrea Pantoea punctata	85.81 13.82	0.39 0.21	ARG 1 ADO 8	ESL 99 14	252403
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea terrea Pantoea punctata	87.74 12.26	0.33 0.13	ARG 1 ADO 8	ESL 99 14	252407
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Klebsiella ozaenae Escherichia vulneris	47.71 30.77 14.37	0.24 0.32 0.10	ARG 9 ADO 1	VPT MAL 99 91 1 3 1 85	252606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Cedecea species 3 Klebsiella ozaenae	47.99 32.73 5.68	0.31 0.21 0.24	ARG 9 ADO 1	MAL VPT 91 99 1 50 3 1	252607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia rubidaea Leclercia adecarboxylata	55.85 19.72 8.45	0.31 0.18 0.17	ARG 9 ADO 1	IND VPT 1 99 1 99 99 1	252626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Enterobacter sakazakii Enterobacter amnigenus bv.1	51.31 22.52 17.84	0.44 0.31 0.39	ARG 1	Taxony nelze odlišit. No good discrimination.	252627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	ARG 6 ART 95		252646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter sakazakii Serratia plymuthica	55.30 34.09 10.61	0.26 0.01 0.03	ARG 6 ART 95	VPT 1 99 80	252647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter sakazakii Serratia rubidaea	40.29 24.83 24.57	0.26 0.01 0.06	ARG 6 ART 95	VPT MAL 1 3 99 18 99 94	252666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Serratia rubidaea Enterobacter cloacae	81.43 15.46 1.51	0.40 0.32 0.17	ADO 1 ORN 91	Taxony nelze odlišit. No good discrimination.	252667
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia vulneris Klebsiella ozaenae	79.87 20.13	0.25 0.28	ADO 1 SUC 8	Taxony nelze odlišit. No good discrimination.	252706
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea	99.59	0.45	ARG 1		252727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 ART 95		252746
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Enterobacter sakazakii Klebsiella ozaenae	94.01 4.09 1.90	0.33 0.01 0.15	ARG 1	VPT MAL 99 94 99 18 1 3	252767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	SOR 99 ADO 5		253113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SOR 94 ADO 5		253122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	SOR 94 ADO 5		253126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae	98.76	0.41	ARG 1		253206

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	1.24	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1		253226
Buttiauxella brennerae	84.88	0.47		Taxony nelze odlišit.	
Buttiauxella agrestis	10.45	0.21		No good discrimination.	
Buttiauxella izardii	4.67	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	VPT	253227
Enterobacter cloacae	37.39	0.30	SUC 97	99	
Buttiauxella agrestis	36.99	0.21		1	
Enterobacter sakazakii	16.31	0.11		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		253313
Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		253522
Escherichia coli	100.0	0.30	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		253526
Escherichia coli	100.0	0.30	ADO 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9	IND VPT MAL ESL	253606
Enterobacter amnigenus bv.1	87.49	0.26	ADO 1	1 99 91 91	
Citrobacter farmeri	7.91	0.01		99 1 1 1	
Buttiauxella brennerae	4.60	0.01		1 1 99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95		253607
Enterobacter cloacae	52.41	0.37	LAC 93		Taxony nelze odlišit.
Enterobacter amnigenus bv.1	38.19	0.33			No good discrimination.
Enterobacter sakazakii	9.40	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95		253623
Enterobacter cloacae	67.65	0.30	RAF 97		Taxony nelze odlišit.
Enterobacter sakazakii	29.52	0.11			No good discrimination.
Enterobacter amnigenus bv.1	2.83	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 9		253626
Enterobacter amnigenus bv.1	64.44	0.33	ADO 1		Taxony nelze odlišit.
Enterobacter sakazakii	15.86	0.11			No good discrimination.
Enterobacter cloacae	11.87	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		253627
Enterobacter sakazakii	53.79	0.51			Taxony nelze odlišit.
Enterobacter cloacae	40.26	0.60			No good discrimination.
Enterobacter amnigenus bv.1	5.15	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		253667
Enterobacter sakazakii	95.71	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 98		254041
Providencia rettgeri	100.0	0.27	ARG 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		254202
Buttiauxella gaviniae	84.97	0.45			Taxony nelze odlišit.
Cedecea lapagei	6.54	0.17			No good discrimination.
Buttiauxella noackiae	6.21	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		254203
Cedecea lapagei	95.97	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAL	254206
Klebsiella ozaenae	72.41	0.39	MLB 97	3	
Buttiauxella brennerae	14.55	0.14		99	
Buttiauxella gaviniae	13.04	0.11		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	254207
Cedecea species 3	48.67	0.21	MLB 99	1	
Cedecea lapagei	31.46	0.17		99	
Klebsiella ozaenae	19.87	0.32		3	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		254222
Buttiauxella gaviniae	92.55	0.48			Taxony nelze odlišit.
Cedecea lapagei	7.12	0.21			No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		254223
Cedecea lapagei	96.63	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6	MAL	254226
Klebsiella ozaenae	38.73	0.32	MLB 97	3	
Buttiauxella brennerae	36.87	0.21		99	
Buttiauxella gaviniae	24.40	0.15		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254246
Klebsiella ozaenae	100.0	0.41	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254247
Klebsiella ozaenae	100.0	0.34	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254266
Klebsiella ozaenae	100.0	0.34	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254267
Klebsiella ozaenae	100.0	0.26	MLB 97		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	IND	254302
Escherichia fergusonii	83.31	0.35	ORN 99	98	
Buttiauxella noackiae	11.03	0.14		40	
Buttiauxella gaviniae	3.10	0.05		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254306
Klebsiella ozaenae	100.0	0.36	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254307
Klebsiella ozaenae	100.0	0.28	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254326
Klebsiella ozaenae	100.0	0.28	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254346
Klebsiella ozaenae	100.0	0.37	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		254347
Klebsiella ozaenae	100.0	0.30	MLB 97		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 MLB 97		254366
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Cedecea davisae Cedecea neteri Cedecea lapagei	63.17 23.01 11.44	0.35 0.21 0.17	ADO 1 ORN 95	Taxony nelze odlišit. No good discrimination.	254603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 MLB 97		254606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 MLB 97		254646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 MLB 97		254746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	81.17 18.83	0.34 0.10	SOR 94 CEL 94	Taxony nelze odlišit. No good discrimination.	255003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.34	SOR 94 CEL 94		255023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.49	ARG 5 CEL 95		255102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 CEL 95		255103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Enterobacter cancerogenus Citrobacter koseri	97.24 1.35 0.72	0.49 0.02 0.18	ARG 5 LYS 95		255202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii Enterobacter cancerogenus	62.90 17.70 9.73	0.58 0.35 0.21	SOR 94	VPT IND ESL 1 99 1 1 98 46 99 1 94	255203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea lapagei Cedecea davisae	87.13 9.75 1.62	0.58 0.21 0.08	SOR 94	IND ESL 99 1 1 99 1 45	255223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.41	ARG 5 TRE 98		255300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	ARG 5 TRE 98		255301
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.75	ARG 5		255302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.81	0.61	ARG 5		255303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 RAF 1		255306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 H2S 1		255312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 LAC 1		255322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 INO 1		255342
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea davisae Citrobacter koseri	58.28 41.72	0.21 0.33	ADO 1 CEL 99	IND 1 99	255403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea davisae	75.32 24.68	0.33 0.08	SOR 94 CEL 94	IND 99 1	255423
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Cedecea davisae Escherichia fergusonii Citrobacter koseri	94.75 3.19 2.06	0.35 0.09 0.17	ADO 1 SCI 95	IND 1 98 99	255602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Citrobacter koseri	89.82 10.18	0.60 0.57	ADO 1	IND 1 99	255603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Citrobacter koseri	98.36 1.01	0.41 0.17	ADO 1 RAF 10		255607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Citrobacter koseri	67.43 32.57	0.48 0.57	ADO 1	IND 1 99	255623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Enterobacter cloacae Citrobacter koseri	71.10 25.78 3.12	0.29 0.26 0.17	ADO 1 RAF 10	IND VPT 1 50 1 99 99 1	255627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 SUC 1		255702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 CEL 92		256002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	93.33 6.67	0.48 0.14	ARG 6 CEL 92	MAL 3 99	256006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3	53.44 46.56	0.41 0.21	ARG 6 CEL 92	Taxony nelze odlišit. No good discrimination.	256007

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	99.79	0.48	ADO 1		256023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	74.71 25.29	0.41 0.21	ARG 6 CEL 92	MAL 3 99	256026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea citrea	65.32 34.68	0.33 0.09	ARG 6 CEL 92	VPT 1 99	256027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ARG 6 CEL 92		256042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	ARG 6 CEL 92		256046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	ARG 6 CEL 92		256047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	ARG 6 CEL 92		256066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 CEL 92		256067
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 CEL 92		256102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ARG 6 CEL 92		256106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 CEL 92		256107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 CEL 92		256126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 CEL 92		256127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 CEL 92		256142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	ARG 6 CEL 92		256146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 CEL 92		256147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 CEL 92		256166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 CEL 92		256167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	89.94 5.03 2.80	0.50 0.14 0.11	ARG 6 RAF 90	IND MAL 1 3 1 99 99 93	256202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3 Cedecea lapagei	47.11 32.12 20.77	0.43 0.21 0.17	ARG 6 RAF 90	MAL 3 1 99	256203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	76.66 23.34	0.36 0.14	ARG 6 TRE 98	MAL 3 99	256204
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae	78.78 21.22	0.21 0.28	ADO 1 TRE 99	Taxony nelze odlišit. No good discrimination.	256205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Cedecea species 3	60.44 37.19 1.96	0.69 0.54 0.21	ARG 6	MAL 3 99 1	256206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae	88.09 11.74	0.60 0.62	ADO 1	Taxony nelze odlišit. No good discrimination.	256207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	61.91 38.09	0.29 0.14	ARG 6 H2S 1	MAL 3 99	256216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	43.19 41.61 11.45	0.43 0.33 0.21	ARG 6 RAF 90	IND MAL 1 3 99 93 1 99	256222
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea lapagei Klebsiella ozaenae Pantoea citrea	52.15 33.80 14.05	0.21 0.36 0.09	ADO 1 MLB 1	MAL VPT ESL 99 80 99 3 1 80 1 99 1	256223
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	59.06 40.94	0.21 0.28	ARG 1 TRE 99	MAL 99 3	256224
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Leclercia adecarboxylata	70.70 24.26 5.04	0.60 0.62 0.39	ARG 1	IND MAL 1 99 1 3 99 93	256226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3 Serratia rubidaea	74.35 13.14 7.40	0.55 0.21 0.19	ARG 6	MAL VPT 3 1 1 50 94 99	256227
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	ARG 6 RAF 90		256242

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ARG 6 RAF 90		256243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 TRE 98		256244
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 TRE 98		256245
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.37	0.71	ARG 6		256246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Cedecea species 3	94.16 5.84	0.64 0.21	ARG 6		256247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ARG 6 H2S 1		256256
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ARG 6 RAF 90		256262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 RAF 90		256263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 TRE 98		256264
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.65	0.64	ARG 6		256266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.00	0.56	ARG 6		256267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	ARG 6 RAF 90		256302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 RAF 90		256303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 TRE 98		256304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.49	0.66	ARG 6		256306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3	89.80 10.20	0.58 0.21	ARG 6	Taxony nelze odlišit. No good discrimination.	256307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 H2S 1		256316
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 RAF 90		256322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 RAF 90		256323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.77	0.58	ARG 6		256326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	84.57 15.44	0.51 0.21	ARG 6	VPT MAL 1 3 99 94	256327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	ARG 6 RAF 90		256342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 RAF 90		256343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 TRE 98		256344
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 TRE 98		256345
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.67	ARG 6		256346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.60	ARG 6		256347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ARG 6 H2S 1		256356
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 RAF 90		256362
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 RAF 90		256363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 TRE 98		256364
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.60	ARG 6		256366
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.40	0.53	ARG 6		256367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ARG 6 CEL 92		256406
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae	77.70 22.30	0.21 0.29	ADO 1 CEL 99	Taxony nelze odlišit. No good discrimination.	256407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	54.34 35.47 10.19	0.29 0.09 0.05	ARG 6 CEL 92	IND VPT MAL 1 1 3 1 99 94 99 1 93	256426

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	96.66 3.34	0.35 0.21	ARG 1 CEL 94				256427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	ARG 6 CEL 92				256446
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 CEL 92				256447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 CEL 92				256466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	ARG 6 CEL 92				256506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 CEL 92				256507
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	54.48 45.52	0.11 0.25	ARG 1 CEL 94 SCI 95	VPT MAL 99 94 1 3			256526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	98.15 1.85	0.37 0.18	ARG 1 CEL 94				256527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 CEL 92				256546
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 CEL 92				256547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 CEL 92				256566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	80.56 19.44	0.38 0.17	ARG 6 RAF 90	IND MAL 1 3 99 93			256602
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae Pantoea dispersa	71.20 26.11 2.70	0.21 0.31 0.14	ADO 1 RAF 99	ESL VPT 99 50 80 1 1 99			256603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3 Leclercia adecarboxylata	82.87 10.76 4.31	0.57 0.21 0.22	ARG 6	IND MAL 1 3 1 1 99 93			256606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	95.77	0.60	ADO 1				256607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	88.21 11.79	0.39 0.31	DUL 86 ARG 1	IND MAL 99 93 1 3			256622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Serratia rubidaea	44.09 27.33 24.30	0.45 0.50 0.33	DUL 86 ARG 1	IND VPT MAL 99 1 93 1 1 3 1 99 94			256626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae Pantoea stewartii ssp. indologenes	93.52 2.37 1.94	0.59 0.43 0.21	ARG 1				256627
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	87.90 12.10	0.40 0.02	ARG 6 RAF 90	MAL 3 95			256642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea dispersa	88.75 11.25	0.33 0.17	ARG 6 RAF 90	VPT 1 99			256643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 TRE 98				256644
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	87.90 12.10	0.59 0.21	ARG 6	MAL 3 95			256646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3 Serratia rubidaea	77.95 19.33 2.72	0.52 0.21 0.07	ARG 6	MAL VPT 3 1 1 50 94 99			256647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	ARG 6 RAF 90				256662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	57.70 42.30	0.25 0.07	ARG 6 RAF 90	VPT MAL 1 3 99 94			256663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	83.67 15.22 1.12	0.52 0.21 0.05	ARG 6	IND VPT MAL 1 1 3 1 99 94 99 1 93			256666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Pantoea stewartii ssp. indologenes	84.50 10.48 3.01	0.47 0.44 0.13	ARG 1	IND MAL VPT 1 94 99 1 3 1 99 1 80			256667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 RAF 90				256702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 RAF 90				256703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	ARG 6				256706

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3 Serratia rubidaea	56.58 25.72 17.70	0.46 0.21 0.21	ARG 6	MAL VPT 3 1 1 50 94 99	256707
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 RAF 90		256722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	59.79 36.67 2.64	0.35 0.46 0.09	ARG 1 SCI 95	VPT MAL 99 94 1 3 99 99	256726
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	98.49	0.60	ARG 1		256727
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ARG 6 RAF 90		256742
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 RAF 90		256743
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.55	ARG 6		256746
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	93.99 6.02	0.48 0.09	ARG 6	VPT MAL 1 3 99 94	256747
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 RAF 90		256762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Raoultella terrigena	63.74 21.25 15.01	0.48 0.23 0.21	ARG 6	VPT MAL 1 3 99 94 99 99	256766
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Klebsiella ozaenae Raoultella terrigena	91.54 6.19 2.27	0.48 0.41 0.17	ARG 1	VPT MAL 99 94 1 3 99 99	256767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	89.50 10.50	0.47 0.39	ARG 1	MAL 99 3	257206
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae Buttiauxella brennerae	67.10 27.39 5.50	0.21 0.32 0.07	ADO 1 ORN 1	MAL 1 3 99	257207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella brennerae	97.58	0.53	ARG 1		257226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	93.42 6.58	0.41 0.07	ARG 6 ORN 3	MAL 3 99	257246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 ORN 3		257247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	74.97 25.03	0.34 0.13	ARG 6 ORN 3	MAL 3 99	257266
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 ORN 3		257267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Klebsiella ozaenae	97.00 3.00	0.35 0.17	ARG 5 MLB 1		257302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	88.56 11.44	0.36 0.07	ARG 6 ORN 3	MAL 3 99	257306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ARG 6 ORN 3		257307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	62.04 37.96	0.28 0.13	ARG 6 ORN 3	MAL 3 99	257326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 ORN 3		257346
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 ORN 3		257347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 ORN 3		257366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	74.38 25.62	0.27 0.07	ARG 6 ORN 3	MAL 3 99	257606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Serratia rubidaea Enterobacter sakazakii	84.10 8.21 6.43	0.45 0.19 0.11	SOR 95	Taxony nelze odlišit. No good discrimination.	257627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 ORN 3		257646
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter cloacae Serratia rubidaea	52.19 40.15 5.55	0.21 0.30 0.07	ADO 1 ART 1	Taxony nelze odlišit. No good discrimination.	257667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 ORN 3		257746
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1		260000

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia pestis	45.72	0.21	TRE 99	Taxony nelze odlišit.	
Escherichia coli inactive	35.44	0.32		No good discrimination.	
Shigella boydii (gr. C)	7.42	0.03			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL	260002
Yersinia pestis	85.91	0.60		50	
Escherichia coli inactive	6.05	0.51		5	
Serratia marcescens bv.1	5.95	0.46		96	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	260003
Serratia marcescens bv.1	73.29	0.39		96	
Yersinia pestis	24.95	0.21		50	
Escherichia coli inactive	1.76	0.11		5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		260006
Escherichia coli inactive	46.32	0.36	ADO 3	Taxony nelze odlišit.	
Yersinia pestis	37.62	0.21		No good discrimination.	
Klebsiella ozaenae	8.70	0.22			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR	260022
Escherichia coli inactive	56.81	0.41	ADO 3	80 80	
Yersinia pestis	24.43	0.21		1 1	
Escherichia coli	11.78	0.34		98 95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND GLR	260026
Escherichia coli	48.62	0.34	LYS 90	98 95	
Escherichia coli inactive	41.38	0.26		80 80	
Klebsiella ozaenae	10.00	0.14		1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	260042
Serratia marcescens bv.1	73.29	0.39		96	
Yersinia pestis	24.95	0.21		50	
Escherichia coli inactive	1.76	0.11		5	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 99	IND ESL MAN	260043
Serratia marcescens bv.1	92.39	0.31		1 96 96	
Providencia stuartii	7.61	0.01		98 1 10	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	260100
Escherichia coli inactive	55.03	0.28	ADO 3	5	
Hafnia alvei bv.1	35.96	0.13	TRE 90	1	
Serratia marcescens bv.1	9.01	0.08		96	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	260102
Serratia marcescens bv.1	53.11	0.48		96	
Escherichia coli inactive	29.49	0.47		5	
Yersinia pestis	6.34	0.21		50	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 99	ESL VPT	260103
Serratia marcescens bv.1	91.59	0.40		96 60	
Serratia marcescens	7.21	0.08		95 98	
Escherichia coli inactive	1.20	0.08		5 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR	260106
Escherichia coli inactive	63.72	0.32	ADO 3	80 80	
Escherichia coli	17.73	0.27		98 95	
Klebsiella ozaenae	11.98	0.18		1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND ESL GLR	260122
Escherichia coli	69.56	0.53		98 35 95	
Escherichia coli inactive	24.85	0.38		80 5 80	
Serratia marcescens bv.1	5.60	0.20		1 96 1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		260126
Escherichia coli	92.74	0.53			
Escherichia coli inactive	5.85	0.23			
Klebsiella ozaenae	1.41	0.11			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		260142
Serratia marcescens bv.1	98.71	0.40			
Escherichia coli inactive	1.29	0.08			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99		260143
Serratia marcescens bv.1	64.48	0.33		Taxony nelze odlišit.	
Serratia marcescens	35.52	0.17		No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260163
Serratia odorifera bv.2	98.01	0.31	CEL 99		
Serratia marcescens bv.1	1.99	0.05			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 97	MAL	260206
Klebsiella ozaenae	93.93	0.43	ART 95	3	
Buttiauxella brennerae	6.07	0.08		99	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		260207
Klebsiella ozaenae	100.0	0.35	ART 95		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	260226
Klebsiella ozaenae	76.56	0.35	ART 95	3	
Buttiauxella brennerae	23.44	0.14		99	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		260227
Klebsiella ozaenae	100.0	0.28	ART 95		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1	MAL	260242
Buttiauxella warmboldiae	77.37	0.21	ADO 1	99	
Klebsiella ozaenae	16.90	0.26		3	
Serratia marcescens bv.1	5.73	0.11		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 97	MAL	260246
Klebsiella ozaenae	80.50	0.45	ART 95	3	
Klebsiella rhinoscleromatis	19.50	0.11		95	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		260247
Klebsiella ozaenae	100.0	0.37	ART 95		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260263
Serratia odorifera bv.2	99.67	0.47	LYS 94		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		260266
Klebsiella ozaenae	100.0	0.37	ART 95		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 96	VPT	260267

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia odorifera bv.2	71.54	0.25	LYS 94	99	
Klebsiella ozaenae	28.47	0.30	RAF 7	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		260302
Buttiauxella ferragutiae	98.75	0.48			
Serratia marcescens bv.1	0.48	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97		260306
Klebsiella ozaenae	70.86	0.39	ART 95	Taxony nelze odlišit.	
Buttiauxella ferragutiae	29.15	0.09		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		260307
Klebsiella ozaenae	100.0	0.32	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260323
Serratia odorifera bv.2	100.0	0.31	INO 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	IND GLR	260326
Klebsiella ozaenae	89.57	0.32	ART 95	1 1	
Escherichia coli	10.44	0.19		98 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260343
Serratia odorifera bv.2	97.44	0.37	LAC 98		
Klebsiella ozaenae	1.58	0.15			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97		260346
Klebsiella ozaenae	100.0	0.41	ART 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	VPT	260347
Klebsiella ozaenae	65.94	0.34	ART 95	1	
Serratia odorifera bv.2	34.06	0.15		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260361
Serratia odorifera bv.2	100.0	0.31	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260362
Serratia odorifera bv.2	98.94	0.41	SCI 97		
Klebsiella ozaenae	1.06	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 96		260363
Serratia odorifera bv.2	99.99	0.71			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	VPT	260366
Klebsiella ozaenae	56.09	0.34	ART 95	1	
Serratia odorifera bv.2	43.91	0.18		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260367
Serratia odorifera bv.2	98.34	0.48	RAF 7		
Klebsiella ozaenae	1.67	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 96		260373
Serratia odorifera bv.2	100.0	0.31	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		260400
Serratia marcescens bv.1	98.04	0.46			
Escherichia coli inactive	1.96	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND ESL MAN	260401
Serratia marcescens bv.1	84.70	0.39		1 96 96	
Providencia alcalifaciens	15.30	0.06		99 1 2	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					260402
Serratia marcescens bv.1	99.43	0.86			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					260403
Serratia marcescens bv.1	98.63	0.78			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL	260406
Serratia marcescens bv.1	89.45	0.46		96	
Yersinia rohdei	4.93	0.21		1	
Escherichia coli inactive	2.84	0.21		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	MAN ONP	260407
Serratia marcescens bv.1	66.78	0.39		96 75	
Pantoea terrea	23.47	0.15		1 1	
Serratia liquefaciens	6.57	0.11		99 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		260412
Serratia marcescens bv.1	100.0	0.46			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		260413
Serratia marcescens bv.1	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 4		260422
Serratia marcescens bv.1	96.94	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 4		260423
Serratia marcescens bv.1	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND GLR	260426
Escherichia coli	46.94	0.34	LYS 90	98 95	
Serratia marcescens bv.1	27.81	0.18		1 1	
Serratia plymuthica	18.20	0.11		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		260440
Serratia marcescens bv.1	100.0	0.39			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		260441
Serratia marcescens bv.1	100.0	0.31			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					260442
Serratia marcescens bv.1	100.0	0.78			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					260443
Serratia marcescens bv.1	99.12	0.71			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		260446
Serratia marcescens bv.1	97.65	0.39			
Klebsiella ozaenae	2.35	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 1		260447
Serratia marcescens bv.1	68.70	0.31		Taxony nelze odlišit.	
Serratia liquefaciens	23.65	0.14		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia plymuthica	7.65	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.39	H2S 1		260452
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.31	H2S 1		260453
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.51	LAC 4		260462
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.43	LAC 4		260463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive	98.92 1.08	0.48 0.13	TRE 99		260500
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens	92.70 7.30	0.40 0.08	TRE 99	Taxony nelze odlišit. No good discrimination.	260501
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia marcescens bv.1	99.79	0.87			260502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens	92.47 7.28	0.80 0.47			260503
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia liquefaciens Escherichia coli	89.50 6.52 2.44	0.48 0.17 0.27	RAF 1	IND GLR VPT 1 1 60 1 1 93 98 95 1	260506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia marcescens bv.1 Serratia marcescens	55.21 36.11 5.74	0.36 0.40 0.14	ADO ORN 95	Taxony nelze odlišit. No good discrimination.	260507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.48	H2S 1		260512
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens	92.70 7.30	0.40 0.08	H2S 1	Taxony nelze odlišit. No good discrimination.	260513
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli	88.22 11.08	0.60 0.53	LAC 4	IND GLR 1 1 98 95	260522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	95.35	0.53	LAC 4		260523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	91.61 7.37 1.02	0.53 0.20 0.08	ADO 5		260526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.40	TRE 99		260540
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	64.48 35.52	0.33 0.17	TRE 99	Taxony nelze odlišit. No good discrimination.	260541
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia marcescens bv.1	99.48	0.80			260542
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	64.08 35.31	0.73 0.57		Taxony nelze odlišit. No good discrimination.	260543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia liquefaciens Klebsiella ozaenae	78.87 20.10 1.04	0.40 0.21 0.08	RAF 1	VPT 60 93 1	260546
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia marcescens Serratia marcescens bv.1	69.06 14.37 12.91	0.40 0.23 0.33	ADO ORN 95	Taxony nelze odlišit. No good discrimination.	260547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.40	H2S 1		260552
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	64.48 35.52	0.33 0.17	H2S 1	Taxony nelze odlišit. No good discrimination.	260553
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	99.71	0.53	LAC 4		260562
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Serratia liquefaciens	77.20 20.83 1.96	0.45 0.23 0.06	LAC 4	Taxony nelze odlišit. No good discrimination.	260563
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia mollaretii Yersinia bercovieri	71.53 15.37 12.05	0.58 0.35 0.33	CEL 4	ESL 96 1 20	260602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Enterobacter asburiae Serratia ficaria	90.89 5.90 1.94	0.51 0.20 0.12	CEL 4		260603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia plymuthica Serratia marcescens bv.1	43.44 22.38 18.65	0.31 0.16 0.18	MLB 97 ART 95	Taxony nelze odlišit. No good discrimination.	260606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		260607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter asburiae	46.20	0.27	ORN 91	Taxony nelze odlišit.	
Serratia plymuthica	27.12	0.26		No good discrimination.	
Serratia ficaria	15.93	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL	260622
Yersinia mollaretii	60.83	0.31		1	
Yersinia bercovieri	17.89	0.21		20	
Serratia marcescens bv.1	17.70	0.31		96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		260623
Enterobacter asburiae	75.47	0.30	ORN 91	Taxony nelze odlišit.	
Serratia marcescens bv.1	16.14	0.23		No good discrimination.	
Serratia plymuthica	8.39	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		260626
Serratia plymuthica	57.68	0.28	MLB 93	Taxony nelze odlišit.	
Rahnella genomospecies 2	16.21	0.11		No good discrimination.	
Enterobacter asburiae	14.11	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		260627
Enterobacter asburiae	49.45	0.37	ORN 91	Taxony nelze odlišit.	
Serratia plymuthica	38.71	0.38		No good discrimination.	
Rahnella genomospecies 2	3.35	0.10			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 4		260642
Serratia marcescens bv.1	96.31	0.51			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 4	ESL	260643
Serratia marcescens bv.1	90.62	0.43		96	
Serratia ficaria	5.52	0.13		99	
Pantoea dispersa	2.71	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	MAL	260646
Klebsiella rhinoscleromatis	64.90	0.21	ART 99	95	
Klebsiella ozaenae	22.33	0.33		3	
Serratia plymuthica	9.41	0.16		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		260647
Serratia plymuthica	47.44	0.26	MLB 93	Taxony nelze odlišit.	
Serratia ficaria	34.06	0.21		No good discrimination.	
Klebsiella ozaenae	16.08	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		260666
Serratia plymuthica	79.74	0.28	MLB 93	Taxony nelze odlišit.	
Klebsiella ozaenae	20.27	0.25		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	IND	260667
Serratia plymuthica	90.05	0.38	MLB 93	1	
Pantoea ananas	3.83	0.02		99	
Klebsiella ozaenae	3.27	0.18		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 4		260702
Serratia marcescens bv.1	97.80	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 4		260703
Serratia marcescens bv.1	90.96	0.53			
Serratia marcescens	9.04	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97		260706
Klebsiella ozaenae	55.96	0.27	ART 95	Taxony nelze odlišit.	
Serratia marcescens bv.1	44.05	0.20		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 4	IND GLR	260722
Serratia marcescens bv.1	94.21	0.32	LAC 4	1 1	
Escherichia coli	5.79	0.19		98 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 4		260723
Serratia marcescens bv.1	100.0	0.25	LAC 4	Taxony nelze odlišit.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 4		260742
Serratia marcescens bv.1	99.60	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 4		260743
Serratia marcescens bv.1	58.96	0.45		Taxony nelze odlišit.	
Serratia marcescens	41.04	0.31		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97		260746
Klebsiella ozaenae	78.37	0.29	ART 95	Taxony nelze odlišit.	
Serratia marcescens bv.1	21.63	0.13		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 4		260762
Serratia marcescens bv.1	86.34	0.25	LAC 4	Taxony nelze odlišit.	
Serratia odorifera bv.2	13.66	0.01		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 96		260763
Serratia odorifera bv.2	92.27	0.31	SUC 1	Taxony nelze odlišit.	
Serratia marcescens bv.1	7.73	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	261002
Serratia marcescens bv.1	76.58	0.51		96	
Escherichia coli inactive	10.49	0.39		5	
Yersinia pestis	6.02	0.21		50	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		261003
Serratia marcescens bv.1	95.08	0.44			
Serratia marcescens	4.93	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND ESL GLR	261022
Escherichia coli	44.61	0.39	LYS 90	98 35 95	
Escherichia coli inactive	28.97	0.29		80 5 80	
Serratia marcescens bv.1	26.42	0.24		1 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		261026
Escherichia coli	89.72	0.39	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	10.28	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		261042
Serratia marcescens bv.1	100.0	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99		261043
Serratia marcescens bv.1	73.39	0.37		Taxony nelze odlišit.	
Serratia marcescens	26.61	0.17		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	261102
Serratia marcescens bv.1	70.26	0.53		96	
Buttiauxella ferragutiae	13.18	0.21		99	
Escherichia coli inactive	5.25	0.35		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99		261103
Serratia marcescens	79.70	0.47			
Serratia marcescens bv.1	18.99	0.46			
Serratia liquefaciens	1.07	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LAC 95	VPT IND GLR ESL	261106
Escherichia coli	41.46	0.33		1 98 95 35	
Serratia liquefaciens	23.12	0.09		93 1 1 97	
Escherichia coli inactive	20.06	0.20		1 80 80 5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 SUC 98		261107
Serratia liquefaciens	69.60	0.28			
Serratia marcescens	18.67	0.14			
Serratia proteamaculans ss.proteamac	9.53	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 MLB 99	VPT ONP ESL	261113
Salmonella enterica ssp. houtenae	76.98	0.28		1 1 1	
Serratia marcescens	13.81	0.08		98 95 95	
Trabulsiella guamensis	5.91	0.04		1 99 40	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND ESL GLR	261122
Escherichia coli	88.61	0.58		98 35 95	
Serratia marcescens bv.1	7.13	0.26		1 96 1	
Escherichia coli inactive	4.26	0.26		80 5 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		261126
Escherichia coli	99.16	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99		261142
Serratia marcescens bv.1	79.56	0.46			
Serratia marcescens	20.44	0.23			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99		261143
Serratia marcescens	96.08	0.57			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 SUC 98		261147
Serratia liquefaciens	59.76	0.31			
Serratia marcescens	32.06	0.23			
Serratia proteamaculans ss.proteamac	8.18	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL ESL VPT	261202
Yersinia kristensenii	39.46	0.35		1 1 1	
Enterobacter nimipressuralis	27.49	0.21		99 99 99	
Buttiauxella ferragutiae	22.22	0.21		1 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 99	VPT MAL IND ESL	261203
Enterobacter amnigenus bv.2	43.70	0.21		99 99 1 99	
Citrobacter amalonaticus	30.12	0.21		1 1 94 9	
Citrobacter koseri	17.55	0.30		1 94 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 MLB 99	VPT MAL IND ESL	261223
Enterobacter amnigenus bv.2	36.73	0.15		99 99 1 99	
Citrobacter koseri	27.39	0.30		1 94 99 1	
Citrobacter amalonaticus	25.32	0.15		1 1 94 9	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		261302
Buttiauxella ferragutiae	99.46	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 ADO 1		261312
Trabulsiella guamensis	80.41	0.44			
Buttiauxella ferragutiae	19.59	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 ADO 1	ONP	261313
Trabulsiella guamensis	88.38	0.44		99	
Salmonella enterica ssp. houtenae	11.62	0.28		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5 SUC 99		261343
Serratia marcescens	97.38	0.31			
Serratia marcescens bv.1	2.63	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1 MLB 96		261363
Serratia odorifera bv.2	100.0	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		261400
Serratia marcescens bv.1	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		261401
Serratia marcescens bv.1	95.08	0.44			
Serratia marcescens	4.93	0.08			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					261402
Serratia marcescens bv.1	99.73	0.91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					261403
Serratia marcescens bv.1	94.90	0.84			
Serratia marcescens	4.92	0.47			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		261406
Serratia marcescens bv.1	92.68	0.51			
Serratia liquefaciens	4.44	0.17			
Yersinia rohdei	0.92	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 LYS 95		261407
Serratia liquefaciens	45.80	0.36			
Serratia marcescens bv.1	45.52	0.44			
Serratia marcescens	4.76	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		261412
Serratia marcescens bv.1	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		261413
Serratia marcescens bv.1	95.08	0.44			
Serratia marcescens	4.93	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 4		261422
Serratia marcescens bv.1	97.58	0.64			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 4		261423

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens bv.1	96.07	0.56			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND GLR	261426
Escherichia coli	60.95	0.39	LYS 90	98 95	
Serratia marcescens bv.1	36.10	0.24		1 1	
Yersinia intermedia	2.95	0.02		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		261440
Serratia marcescens bv.1	100.0	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		261441
Serratia marcescens bv.1	73.39	0.37		Taxony nelze odlišit.	
Serratia marcescens	26.61	0.17		No good discrimination.	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					261442
Serratia marcescens bv.1	99.52	0.84			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					261443
Serratia marcescens bv.1	73.05	0.76		Taxony nelze odlišit.	
Serratia marcescens	26.49	0.57		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 1		261446
Serratia marcescens bv.1	85.64	0.44		Taxony nelze odlišit.	
Serratia liquefaciens	14.36	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		261447
Serratia liquefaciens	64.72	0.40	LYS 95	Taxony nelze odlišit.	
Serratia marcescens bv.1	18.38	0.37		No good discrimination.	
Serratia marcescens	13.46	0.23			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		261452
Serratia marcescens bv.1	100.0	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		261453
Serratia marcescens bv.1	73.39	0.37		Taxony nelze odlišit.	
Serratia marcescens	26.61	0.17		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 4		261462
Serratia marcescens bv.1	100.0	0.56			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 4		261463
Serratia marcescens bv.1	83.73	0.49		Taxony nelze odlišit.	
Serratia marcescens	14.87	0.23		No good discrimination.	
Serratia liquefaciens	1.40	0.06			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		261500
Serratia marcescens bv.1	96.46	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		261501
Serratia marcescens	80.32	0.47		Taxony nelze odlišit.	
Serratia marcescens bv.1	19.14	0.46		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					261502
Serratia marcescens bv.1	96.19	0.93			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					261503
Serratia marcescens	80.20	0.87		Taxony nelze odlišit.	
Serratia marcescens bv.1	19.12	0.85		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1		261506
Serratia marcescens bv.1	53.62	0.53		Taxony nelze odlišit.	
Serratia liquefaciens	39.94	0.43		No good discrimination.	
Serratia marcescens	3.98	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5		261507
Serratia liquefaciens	53.00	0.62		Taxony nelze odlišit.	
Serratia marcescens	28.73	0.53		No good discrimination.	
Serratia proteamaculans ss.proteamac	14.66	0.47			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		261512
Serratia marcescens bv.1	96.46	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		261513
Serratia marcescens	80.32	0.47		Taxony nelze odlišit.	
Serratia marcescens bv.1	19.14	0.46		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	IND GLR	261520
Serratia marcescens bv.1	79.76	0.26	TRE 99	1 1	
Escherichia coli	20.24	0.24		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 4	IND GLR VPT	261522
Serratia marcescens bv.1	87.10	0.65		1 1 60	
Escherichia coli	10.94	0.58		98 95 1	
Serratia marcescens	1.57	0.20		1 1 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 2		261523
Serratia marcescens	65.61	0.53		Taxony nelze odlišit.	
Serratia marcescens bv.1	31.93	0.58		No good discrimination.	
Serratia liquefaciens	2.37	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND GLR VPT	261526
Escherichia coli	80.63	0.58		98 95 1	
Serratia liquefaciens	12.88	0.24		1 1 93	
Serratia marcescens bv.1	6.49	0.26		1 1 60	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		261527
Serratia liquefaciens	86.53	0.43	LAC 10	Taxony nelze odlišit.	
Serratia marcescens	8.61	0.20		No good discrimination.	
Serratia proteamaculans ss.proteamac	2.18	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND GLR	261532
Serratia marcescens bv.1	88.84	0.26	LAC 4	1 1	
Escherichia coli	11.16	0.18		98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		261540
Serratia marcescens bv.1	79.56	0.46		Taxony nelze odlišit.	
Serratia marcescens	20.44	0.23		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		261541
Serratia marcescens	96.40	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					261542
Serratia marcescens bv.1	79.27	0.85		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens	20.36	0.63		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					261543
Serratia marcescens	96.31	0.97			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			TRE 99 RAF 2	Taxony nelze odlišit. No good discrimination.	261545
Serratia marcescens	45.92	0.23			
Serratia liquefaciens	42.36	0.25			
Serratia proteamaculans ss.proteamac	11.72	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 SCI 90	Taxony nelze odlišit. No good discrimination.	261546
Serratia liquefaciens	62.20	0.46			
Serratia marcescens bv.1	23.86	0.46			
Serratia marcescens	12.38	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 2	Taxony nelze odlišit. No good discrimination.	261547
Serratia marcescens	45.42	0.63			
Serratia liquefaciens	41.90	0.65			
Serratia proteamaculans ss.proteamac	11.59	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	Taxony nelze odlišit. No good discrimination.	261552
Serratia marcescens bv.1	79.56	0.46			
Serratia marcescens	20.44	0.23			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		261553
Serratia marcescens	96.40	0.57			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 RAF 2	Taxony nelze odlišit. No good discrimination.	261557
Serratia marcescens	45.92	0.23			
Serratia liquefaciens	42.36	0.25			
Serratia proteamaculans ss.proteamac	11.72	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 4	Taxony nelze odlišit. No good discrimination.	261562
Serratia marcescens bv.1	87.63	0.58			
Serratia marcescens	11.03	0.29			
Serratia liquefaciens	1.09	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2		261563
Serratia marcescens	91.95	0.63			
Serratia marcescens bv.1	6.39	0.51			
Serratia liquefaciens	1.66	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 LAC 10 SCI 90	IND GLR VPT 1 1 93 1 1 60 98 95 1	261566
Serratia liquefaciens	84.32	0.27			
Serratia marcescens bv.1	12.13	0.18			
Escherichia coli	3.55	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 LAC 10	Taxony nelze odlišit. No good discrimination.	261567
Serratia liquefaciens	76.83	0.46			
Serratia marcescens	15.30	0.29			
Serratia odorifera bv.1	5.42	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	ESL 96 1 20	261602
Serratia marcescens bv.1	50.42	0.64			
Yersinia mollaretii	23.33	0.47			
Yersinia bercovieri	18.30	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	VPT 60 12 98	261603
Serratia marcescens bv.1	68.09	0.56			
Enterobacter asburiae	24.07	0.40			
Serratia marcescens	4.46	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND 99 1 1	261606
Yersinia intermedia	42.34	0.35			
Enterobacter asburiae	24.76	0.24			
Serratia marcescens bv.1	11.62	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		261607
Enterobacter asburiae	95.11	0.47			
Enterobacter cloacae	1.57	0.14			
Serratia liquefaciens	1.55	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	ESL 1 20 96	261622
Yersinia mollaretii	61.06	0.43			
Yersinia bercovieri	17.96	0.33			
Serratia marcescens bv.1	8.25	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	IND MAL ESL 1 1 95 1 1 96 99 94 1	261623
Enterobacter asburiae	92.83	0.50			
Serratia marcescens bv.1	3.65	0.29			
Citrobacter koseri	2.16	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 SCI 94	IND MAL 1 1 99 5 90 86	261626
Enterobacter asburiae	68.27	0.33			
Yersinia intermedia	20.96	0.29			
Kluyvera cryocrescens	4.08	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		261627
Enterobacter asburiae	91.66	0.57			
Enterobacter cloacae	6.72	0.36			
Kluyvera cryocrescens	1.40	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4	IND 1 50 99	261642
Serratia marcescens bv.1	88.04	0.56			
Yersinia enterocolitica	8.33	0.31			
Yersinia intermedia	1.63	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 4	Taxony nelze odlišit. No good discrimination.	261643
Serratia marcescens bv.1	68.20	0.49			
Serratia marcescens	31.24	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4 LAC 4	IND ESL 1 96 99 99 1 1	261662
Serratia marcescens bv.1	65.21	0.29			
Yersinia intermedia	15.61	0.16			
Yersinia mollaretii	11.38	0.03			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 4 TRE 99		261700
Serratia marcescens bv.1	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 4		261702
Serratia marcescens bv.1	90.88	0.65			
Serratia marcescens	4.21	0.28			
Buttiauxella ferragutiae	4.13	0.21			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 5		261703
Serratia marcescens	83.49	0.62		Taxony nelze odlišit.	
Serratia marcescens bv.1	15.75	0.58		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 4		261706
Serratia marcescens bv.1	51.53	0.26	RAF 1	Taxony nelze odlišit.	
Serratia liquefaciens	48.48	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5		261707
Serratia liquefaciens	50.07	0.36	CEL 5	Taxony nelze odlišit.	
Serratia marcescens	27.14	0.28		No good discrimination.	
Serratia proteamaculans ss.proteamac	13.85	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4		261712
Serratia marcescens bv.1	84.27	0.26	H2S 1	Taxony nelze odlišit.	
Trabulsiella guamensis	15.73	0.04		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 4		261722
Serratia marcescens bv.1	89.07	0.38	LAC 4	IND ESL GLR	
Escherichia coli	5.48	0.24		1 96 1	
Yersinia mollaretii	5.45	0.03		98 35 95	
				1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5		261723
Serratia marcescens	66.56	0.28	LAC 2	VPT	
Serratia marcescens bv.1	25.64	0.30		98	
Enterobacter asburiae	5.39	0.10		60	
				12	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5		261741
Serratia marcescens	97.38	0.31	TRE 99		
Serratia marcescens bv.1	2.63	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 4		261742
Serratia marcescens bv.1	75.17	0.58		Taxony nelze odlišit.	
Serratia marcescens	24.39	0.37		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 5		261743
Serratia marcescens	96.86	0.71			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99		261747
Serratia odorifera bv.1	72.66	0.53		Taxony nelze odlišit.	
Serratia marcescens	12.48	0.37		No good discrimination.	
Serratia liquefaciens	11.51	0.40			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 5		261753
Serratia marcescens	97.38	0.31	H2S 1		
Serratia marcescens bv.1	2.63	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 4		261762
Serratia marcescens bv.1	86.29	0.30	LAC 4	Taxony nelze odlišit.	
Serratia marcescens	13.71	0.04		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 5		261763
Serratia marcescens	82.62	0.37	LAC 2	Taxony nelze odlišit.	
Serratia odorifera bv.1	11.34	0.21		No good discrimination.	
Serratia marcescens bv.1	4.55	0.23			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 99		261767
Serratia odorifera bv.1	96.70	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		262000
Escherichia coli inactive	58.68	0.28	ADO 3	Taxony nelze odlišit.	
Yersinia pestis	28.39	0.09	TRE 90	No good discrimination.	
Shigella flexneri (gr. B)	12.94	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		262002
Yersinia pestis	80.43	0.48		Taxony nelze odlišit.	
Escherichia coli inactive	15.12	0.47		No good discrimination.	
Klebsiella ozaenae	2.70	0.33			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 12	VPT MAN	262003
Pantoea terrea	77.05	0.22	ADO 8	99 1	
Klebsiella ozaenae	12.51	0.25	SUC 99	1 99	
Yersinia pestis	8.78	0.09		1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95		262006
Klebsiella ozaenae	83.55	0.52	CEL 92	Taxony nelze odlišit.	
Escherichia coli inactive	9.17	0.32		No good discrimination.	
Yersinia pestis	2.79	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95	MAN VPT	262007
Klebsiella ozaenae	75.65	0.44	CEL 92	99 1	
Pantoea terrea	24.35	0.15		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR	262022
Escherichia coli inactive	42.53	0.38	ADO 3	80 80	
Escherichia coli	39.68	0.43		98 95	
Klebsiella ozaenae	9.77	0.25		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95	IND MAL GLR	262026
Klebsiella ozaenae	59.30	0.44	CEL 92	1 3 1	
Escherichia coli	26.76	0.43		98 1 95	
Buttiauxella brennerae	6.46	0.14		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95		262027
Klebsiella ozaenae	87.50	0.37	CEL 92	Taxony nelze odlišit.	
Rahnella genomospecies 2	7.71	0.01		No good discrimination.	
Serratia plymuthica	4.79	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95		262042
Klebsiella ozaenae	77.38	0.34	CEL 92	Taxony nelze odlišit.	
Yersinia pestis	19.04	0.09	RAF 90	No good discrimination.	
Escherichia coli inactive	3.58	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 95	VPT	262043
Klebsiella ozaenae	81.53	0.27	CEL 92	1	
Serratia odorifera bv.2	18.48	0.01	RAF 90	99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 95		262046
Klebsiella ozaenae	92.07	0.53	CEL 92		
Klebsiella rhinoscleromatis	7.93	0.11			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 95		262047
Klebsiella ozaenae	100.0	0.46	CEL 92		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	74.44 25.56	0.27 0.05	ART 95 CEL 92 RAF 90	VPT 1 99			262062
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	96.28 3.72	0.35 0.20	LYS 94 CEL 99				262063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	ART 95 CEL 92				262066
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia plymuthica	79.27 17.18 3.55	0.39 0.12 0.03	ART 95 CEL 92	VPT 1 99 80			262067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Klebsiella ozaenae	66.33 14.66 11.85	0.44 0.37 0.29	SAL 10 ADO 3	IND 80 GLR 80 98 95 1 1			262102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli Escherichia coli inactive	80.19 11.02 8.80	0.48 0.37 0.29	ART 95 CEL 92	IND 1 GLR 1 98 95 80 80			262106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia liquefaciens	86.41 13.59	0.41 0.12	ART 95 CEL 92	VPT 1 93			262107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 ORN 99				262113
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	69.82 30.18	0.29 0.15	ADO 5 TRE 98		Taxony nelze odlišit. No good discrimination.		262120
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Klebsiella ozaenae	91.11 7.23 1.66	0.62 0.34 0.22	ADO 5				262122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Klebsiella ozaenae	85.90 14.10	0.29 0.07	ADO 5 TRE 98	IND 98 GLR 95 1 1			262124
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Klebsiella ozaenae Escherichia coli inactive	84.88 13.93 1.19	0.62 0.41 0.19	ADO 5	IND 98 GLR 95 1 1 80 80			262126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Escherichia coli	62.70 28.30 9.00	0.34 0.10 0.22	ART 95 CEL 92	IND 1 MAL 3 GLR 1 98 1 95			262127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ART 95 CEL 92				262142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	ART 95 CEL 92				262146
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia liquefaciens Serratia odorifera bv.2	80.81 15.59 3.60	0.43 0.15 0.03	ART 95 CEL 92	VPT 1 93 99			262147
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae Escherichia coli	84.74 10.50 4.76	0.29 0.24 0.22	CEL 99 SCI 97	VPT 99 GLR 1 IND 50 1 1 1 1 95 98			262162
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	99.84	0.59	CEL 99				262163
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Escherichia coli	89.46 6.04 4.50	0.43 0.06 0.22	ART 95 CEL 92	VPT 1 GLR 1 IND 1 99 1 50 1 95 98			262166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae Serratia fonticola	81.47 16.00 2.53	0.36 0.35 0.03	CEL 99 RAF 7	VPT 99 MAL 1 3 9 88			262167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter nimipressuralis Klebsiella rhinoscleromatis	67.38 25.46 3.21	0.54 0.21 0.06	ART 95 RAF 90	VPT 1 MAL 3 ONP 80 99 99 99 1 95 1			262202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter amnigenus bv.2 Serratia odorifera bv.2	70.70 26.87 1.70	0.47 0.21 0.01	ART 95 RAF 90	VPT 1 MAL 3 99 99 99 1			262203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	91.08 8.92	0.39 0.08	ART 95 TRE 98	MAL 3 99			262204
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ART 95 TRE 98				262205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Klebsiella rhinoscleromatis	80.28 15.89 3.83	0.73 0.48 0.25	ART 95	MAL 3 ONP 80 99 99 95 1			262206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.17	0.66	ART 95				262207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	83.48 16.52	0.33 0.08	ART 95 H2S 1	MAL 3 99			262216

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ART 95 H2S 1		262217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Serratia odorifera bv.2	85.54 7.29 3.12	0.47 0.14 0.05	ART 95 RAF 90	VPT MAL 1 3 1 99 99 1	262222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae Enterobacter amnigenus bv.2	64.33 23.36 11.16	0.35 0.39 0.15	LYS 94 INO 99	VPT MAL 99 1 1 3 99 99	262223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	68.31 31.69	0.32 0.14	ART 95 TRE 98	MAL 3 99	262224
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Rahnella genomospecies 2	50.50 47.35 1.62	0.66 0.54 0.20	ART 95	MAL 3 99 52	262226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Rahnella genomospecies 2 Serratia plymuthica	83.79 5.78 2.93	0.58 0.20 0.21	ART 95	Taxony nelze odlišit. No good discrimination.	262227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	51.61 48.39	0.26 0.14	ART 95 H2S 1	MAL 3 99	262236
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia odorifera bv.2	56.58 41.96 1.46	0.56 0.32 0.11	ART 95 RAF 90	VPT MAL ONP 1 3 80 1 95 1 99 1 99	262242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	66.11 33.89	0.41 0.48	LYS 94 LAC 98	VPT 99 1	262243
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	73.15 26.85	0.41 0.11	ART 95 TRE 98	MAL 3 95	262244
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ART 95 TRE 98		262245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	57.37 42.54	0.75 0.51	ART 95	MAL 3 95	262246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.45	0.67	ART 95		262247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	57.42 42.58	0.35 0.11	ART 95 H2S 1	MAL 3 95	262256
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ART 95 H2S 1		262257
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	99.10	0.35	LYS 94 TRE 99		262261
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	74.73 25.28	0.44 0.48	LYS 94 SCI 97	VPT 99 1	262262
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	99.55	0.75	LYS 94		262263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ART 95 TRE 98		262264
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	51.99 48.01	0.26 0.12	ART 95 TRE 98	VPT 1 99	262265
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2 Klebsiella rhinoscleromatis	94.87 2.35 1.66	0.67 0.22 0.11	ART 95		262266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	64.46 34.55	0.52 0.60	LYS 94 RAF 7	VPT 99 1	262267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.35	LYS 94 H2S 1		262273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ART 95 H2S 1		262276
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella ferragutiae	88.93 10.18	0.50 0.09	ART 95 RAF 90	Taxony nelze odlišit. No good discrimination.	262302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	63.86 36.14	0.43 0.25	ART 95 RAF 90	VPT 1 99	262303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ART 95 TRE 98		262304
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ART 95 TRE 98		262305
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.79	0.69	ART 95		262306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.53	0.62	ART 95		262307

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 ORN 99				262313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ART 95 H2S 1				262316
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Escherichia coli	51.15 43.87 4.98	0.43 0.29 0.29	ART 95 RAF 90	VPT 1 99 1	GLR 1 1 95	IND 1 50 98	262322
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	98.48	0.59	INO 99				262323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ART 95 TRE 98				262324
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.79	0.62	ART 95				262326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia rubidaea	63.27 34.24 1.33	0.55 0.36 0.06	ART 95	VPT 1 99 99	MAL 3 1 94		262327
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	62.20 37.80	0.52 0.35	ART 95 RAF 90	VPT 1 99			262342
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	97.87	0.65	LAC 98				262343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ART 95 TRE 98				262344
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	84.05 15.95	0.30 0.03	ART 95 TRE 98	VPT 1 99			262345
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.39	0.71	ART 95				262346
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia odorifera bv.1	71.38 27.37 1.25	0.64 0.42 0.13	ART 95	VPT 1 99 50			262347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ART 95 H2S 1				262356
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	97.17 2.83	0.29 0.11	SCI 97 TRE 99				262360
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.59	TRE 99				262361
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	98.58	0.68	SCI 97				262362
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia odorifera bv.2	99.98	0.98					262363
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	77.66 22.34	0.30 0.06	ART 95 TRE 98	VPT 1 99			262364
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	95.59 4.41	0.36 0.23	TRE 99 RAF 7				262365
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Raoultella terrigena	61.75 35.88 2.37	0.64 0.46 0.21	ART 95	VPT 1 99 99	MAL 3 1 99		262366
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	97.34	0.76	RAF 7				262367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.29	H2S 1 SCI 97				262372
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.59	H2S 1				262373
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	97.77 2.23	0.36 0.17	H2S 1 RAF 7				262377
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Pantoea terrea Escherichia coli inactive	62.01 19.84 7.43	0.46 0.22 0.32	MLB 1	ESL 96 99 5	MAN 96 1 93	VPT 60 99 1	262402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terrea	98.47	0.62	SOR 12 ADO 8				262403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea terrea Serratia plymuthica	43.62 24.08 14.48	0.40 0.15 0.22	ART 95 CEL 92	MAN 99 1 99	VPT 1 99 80		262406
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terrea	96.66	0.55	SOR 12 ADO 8				262407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	60.67 11.98 11.48	0.43 0.18 0.23	ADO 5 LYS 90	IND 98 1 80	ESL 35 96 5	GLR 95 1 80	262422
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea terrea Serratia plymuthica	91.99 4.84	0.34 0.19	SOR 12 ADO 8 LAC 4	MAN 1 99			262423

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens bv.1	1.24	0.11		96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262426
Rahnella genomospecies 2	47.00	0.31	ADO 1	IND GLR	
Serratia plymuthica	27.54	0.34	CEL 90	1 10	
Escherichia coli	16.04	0.43		1 1	
				98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262427
Serratia plymuthica	42.36	0.43	ADO 1	MAN ONP	
Pantoea terrea	24.20	0.28	CEL 88	99 70	
Rahnella genomospecies 2	22.24	0.31		1 1	
				99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262442
Serratia marcescens bv.1	85.05	0.39	MLB 1	MAL	
Klebsiella rhinoscleromatis	7.60	0.02		1	
Klebsiella ozaenae	7.35	0.22		95	
				3	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					262443
Pantoea terrea	54.66	0.22	SOR 12	MAN ONP	
Serratia marcescens bv.1	31.37	0.31	ADO 8	1 1	
Serratia liquefaciens	5.72	0.09	INO 1	96 75	
				99 93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					262446
Klebsiella rhinoscleromatis	43.64	0.21	ART 99	MAL	
Klebsiella ozaenae	42.22	0.41	CEL 99	95	
Serratia plymuthica	11.47	0.22		3	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262447
Serratia plymuthica	36.00	0.31	ADO 1	MAN ONP	
Serratia liquefaciens	25.12	0.24	CEL 88	99 70	
Pantoea terrea	19.95	0.15		99 93	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262466
Serratia plymuthica	71.71	0.34	ADO 1		
Klebsiella ozaenae	28.29	0.34	CEL 88	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262467
Serratia plymuthica	89.75	0.43	ADO 1	MAL VPT	
Klebsiella ozaenae	5.06	0.27	CEL 88	1 80	
Serratia rubidaea	3.45	0.08		3 1	
				94 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262502
Serratia marcescens bv.1	83.18	0.48	MLB 1	IND ESL GLR	
Escherichia coli	6.80	0.37		1 96 1	
Escherichia coli inactive	5.43	0.29		98 35 95	
				80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262503
Serratia marcescens bv.1	39.09	0.40	MLB 1	MAN ONP	
Serratia liquefaciens	31.64	0.31		96 75	
Pantoea terrea	23.88	0.22		99 93	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262506
Serratia liquefaciens	46.41	0.27	ADO 5	IND VPT GLR	
Klebsiella ozaenae	31.62	0.36	ORN 95	1 93 1	
Escherichia coli	17.38	0.37	SCI 90	1 1 1	
				98 1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262507
Serratia liquefaciens	87.09	0.46	ADO 5	MAN ONP	
Pantoea terrea	5.46	0.15	ORN 95	99 93	
Serratia proteamaculans ss.proteamac	4.62	0.17		1 1	
				99 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					262520
Escherichia coli	100.0	0.29	ADO 5		
			TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					262522
Escherichia coli	95.66	0.62	ADO 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					262524
Escherichia coli	100.0	0.29	ADO 5		
			TRE 98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					262526
Escherichia coli	92.69	0.62	ADO 5		
Klebsiella ozaenae	3.80	0.29			
Raoultella terrigena	2.06	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262527
Serratia liquefaciens	47.43	0.27	ADO 5	VPT MAL	
Serratia rubidaea	36.29	0.22	ORN 95	93 2	
Klebsiella ozaenae	5.94	0.22	LAC 10	99 94	
				1 3	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					262542
Serratia marcescens bv.1	84.60	0.40	MLB 1	VPT	
Serratia liquefaciens	11.41	0.15		60	
Klebsiella ozaenae	3.99	0.19		93	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					262543
Serratia liquefaciens	61.83	0.34	ADO 5		
Serratia marcescens bv.1	21.83	0.33	ORN 95	Taxony nelze odlišit. No good discrimination.	
Serratia marcescens	12.03	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262546
Serratia liquefaciens	64.30	0.30	ADO 5	VPT	
Klebsiella ozaenae	35.70	0.38	ORN 95	93	
			SCI 90	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					262547
Serratia liquefaciens	90.85	0.49	ADO 5	VPT	
Serratia proteamaculans ss.proteamac	4.82	0.21	ORN 95	93	
Klebsiella ozaenae	2.40	0.31		84	
				1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					262566
Raoultella terrigena	51.46	0.21	ART 99	MAL VPT	
Klebsiella ozaenae	29.10	0.31	CEL 99	99 99	
Serratia liquefaciens	13.59	0.11		3 1	
				2 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262567
Serratia liquefaciens	44.32	0.30	ADO 5	MAL	
Serratia odorifera bv.1	19.78	0.21	ORN 95	2	
Raoultella terrigena	12.43	0.17	LAC 10	1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					262602
Klebsiella ozaenae	53.03	0.42	ART 95	MAL	
Klebsiella rhinoscleromatis	30.35	0.16	RAF 90	3	
Serratia plymuthica	6.45	0.15		95	
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Klebsiella ozaenae Serratia plymuthica	80.01 9.06 7.71	0.34 0.35 0.25	SOR 12 ADO 8 CEL 4	MAN 1 VPT 99 99 1 99 80			262603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ART 95 TRE 98				262604
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia plymuthica	53.40 30.56 11.30	0.61 0.35 0.39	ART 95	MAL 3 95 1			262606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Klebsiella ozaenae Pantoea terrea	42.54 28.70 13.26	0.48 0.54 0.28	ADO 1	MAN 99 VPT 80 99 1 1 99			262607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Klebsiella ozaenae	28.80 28.38 25.00	0.20 0.27 0.35	ADO 1 RAF 97	Taxony nelze odlišit. No good discrimination.			262622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella aquatilis Rahnella genomospecies 2	44.94 26.94 14.03	0.37 0.19 0.20	ADO 1 RAF 94	MAL 1 99 52			262623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Serratia plymuthica Klebsiella ozaenae	47.21 22.54 11.41	0.50 0.51 0.54	ADO 1	Taxony nelze odlišit. No good discrimination.			262626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2 Rahnella aquatilis	35.43 22.83 21.24	0.60 0.50 0.43	ADO 1	MAL 1 52 99			262627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae Serratia plymuthica	88.63 9.96 0.99	0.41 0.44 0.15	ART 99 RAF 90	MAL 95 3 1			262642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia plymuthica Klebsiella rhinoscleromatis	43.89 30.57 9.21	0.36 0.25 0.02	ART 95 RAF 90	MAL 3 1 95			262643
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	81.50 18.50	0.21 0.29	ART 99 TRE 99	MAL 95 3			262644
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae Serratia plymuthica	88.35 9.93 1.72	0.60 0.63 0.39	ART 99	MAL 95 3 1			262646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Klebsiella ozaenae Klebsiella rhinoscleromatis	48.26 39.80 8.35	0.48 0.55 0.21	ADO 1	MAL 1 3 95			262647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia plymuthica Klebsiella rhinoscleromatis	44.29 41.13 9.29	0.36 0.27 0.02	ART 95 RAF 90	MAL 3 1 95			262662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Serratia plymuthica Klebsiella ozaenae	52.84 38.12 5.86	0.35 0.37 0.29	LYS 94 SUC 1	VPT 99 80 1			262663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Klebsiella ozaenae Klebsiella rhinoscleromatis	54.18 33.51 7.03	0.51 0.55 0.21	ADO 1	MAL 1 3 95			262666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Klebsiella ozaenae Serratia rubidaea	78.22 6.91 6.42	0.60 0.48 0.32	ADO 1	MAL 1 VPT 80 3 1 94 99			262667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia marcescens bv.1	82.03 17.97	0.38 0.20	ART 95 RAF 90	Taxony nelze odlišit. No good discrimination.			262702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia liquefaciens Serratia marcescens bv.1	69.30 15.52 15.18	0.31 0.05 0.13	ART 95 RAF 90	VPT 1 93 60			262703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.39	0.57	ART 95				262706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia liquefaciens Serratia odorifera bv.1	75.97 10.72 6.49	0.50 0.20 0.13	ART 95	VPT 1 93 50			262707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Escherichia coli	55.19 23.34 21.48	0.31 0.09 0.29	ART 95 RAF 90	VPT 1 IND 1 MAL 3 GLR 1 99 1 99 1 1 95			262722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Serratia rubidaea	77.85 16.73 3.14	0.48 0.50 0.20	ART 99	VPT 99 MAL 99 1 3 99 94			262726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Raoultella terrigena Klebsiella ozaenae	44.31 38.50 5.32	0.45 0.45 0.43	SOR 1	VPT 99 MAL 94 99 99 1 3			262727

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia marcescens bv.1	82.53 11.13 6.34	0.40 0.02 0.13	ART 95 RAF 90	MAL 3 95 1				262742
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae Serratia odorifera bv.1	48.32 26.09 16.41	0.25 0.33 0.13	SUC 1 LAC 98	VPT 99 1 50				262743
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ART 95 TRE 98					262744
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Raoultella terrigena	80.71 10.88 5.32	0.59 0.21 0.21	ART 95	VPT 1 1 99	MAL 3 95 99	ONP 80 1 99	262746	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Klebsiella ozaenae Serratia liquefaciens	82.68 11.95 2.07	0.53 0.52 0.24	ORN 99	VPT 50 1 93				262747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Raoultella terrigena Klebsiella ozaenae	54.08 26.66 19.26	0.29 0.21 0.33	SUC 1 SCI 97	VPT 99 99 1	MAL 1 99 3			262762
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	96.34	0.59	SUC 1					262763
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella ozaenae Klebsiella oxytoca	90.68 5.96 1.29	0.60 0.52 0.20	ART 99					262766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella terrigena Klebsiella oxytoca	44.82 28.17 11.41	0.60 0.57 0.46	ORN 99	MAL 1 99 98	IND 60 1 99			262767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Escherichia coli inactive Yersinia pestis	65.24 21.01 4.52	0.21 0.35 0.09	ADO 1 CEL 99	MAL 99 1 1	VPT 99 1 1	ESL 99 5 50	263002	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 LYS 99					263013
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	87.39 12.61	0.49 0.26	ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.				263022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella brennerae Klebsiella ozaenae	89.44 4.98 3.30	0.49 0.07 0.14	ADO 5 LYS 90	IND 98 1 1	MAL 1 99 3	GLR 95 1 1	263026	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	54.61 33.27 6.74	0.42 0.32 0.13	ADO 5 LAC 95	IND 98 80 1	ESL 35 5 96	GLR 95 80 1	263102	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Serratia liquefaciens Serratia marcescens	49.13 35.15 8.82	0.28 0.22 0.08	ADO 5 H2S 99	ESL 1 97 95	VPT 1 93 98	ONP 1 93 95	263103	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens Klebsiella ozaenae	55.98 31.21 6.79	0.42 0.18 0.18	ADO 5 LAC 95	IND 98 1 1	VPT 1 93 1	GLR 95 1 1	263106	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia fonticola	82.51 11.29 5.34	0.37 0.17 0.10	ADO 5 SUC 98	MAL 2 1 88	VPT 93 84 9			263107
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella choleraesuis	95.19 4.82	0.28 0.08	ADO 5 TRE 99					263111
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.34	ADO 5 SCI 98					263112
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.43	0.67	ADO 5					263113
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 RAF 1					263117
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	ADO 5 TRE 98					263120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.94	0.68	ADO 5					263122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola Serratia liquefaciens	48.41 26.77 24.82	0.28 0.01 0.03	ADO 5 SCI 1	IND 98 1 1	MAL 1 88 2	GLR 95 1 1	VPT 1 9 93	263123
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	ADO 5 TRE 98					263124
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Serratia fonticola	94.40 5.16	0.68 0.20	ADO 5					263126
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Serratia liquefaciens Escherichia coli	93.34 4.95 1.71	0.40 0.18 0.28	DUL 91 ART 99	IND 1 1 98	MAL 88 2 1	GLR 1 1 95	VPT 9 93 1	263127

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 H2S 1					263132
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. diarizonae	64.77 35.23	0.28 0.13	ADO 5 LAC 1		MAL ONP 1 1 95 92			263133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 H2S 1					263136
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia marcescens Serratia proteamaculans ss.proteamac	61.03 30.61 8.35	0.26 0.17 0.06	ADO 5 SUC 98				Taxony nelze odlišit. No good discrimination.	263143
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia odorifera bv.1	82.06 11.23 4.50	0.41 0.21 0.13	ADO 5 SUC 98				Taxony nelze odlišit. No good discrimination.	263147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 INO 1					263153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 INO 1					263162
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli Serratia liquefaciens	56.11 24.18 11.71	0.13 0.28 0.03	DUL 91 ART 99 SCI 91		IND MAL GLR VPT 1 88 1 9 98 1 95 1 1 2 1 93			263166
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia fonticola Serratia odorifera bv.1 Serratia liquefaciens	71.45 15.28 13.27	0.33 0.21 0.22	DUL 91 ART 99		MAL VPT 88 9 1 50 2 93			263167
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter nimipressuralis	99.44	0.60	ADO 1					263202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	97.63	0.60	ADO 1					263203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Enterobacter nimipressuralis Klebsiella ozaenae	52.51 25.99 19.15	0.41 0.21 0.43	SOR 1		VPT MAL 1 99 99 99 1 3			263206
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Enterobacter amnigenus bv.2 Klebsiella ozaenae	30.09 28.32 20.75	0.21 0.21 0.35	DUL 99 ADO 1		MAL VPT 99 67 99 99 3 1			263207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2	50.29 49.71	0.28 0.21	ADO 5 LYS 99		MAL ESL ONP VPT 1 1 1 1 99 99 99 99			263213
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter amnigenus bv.2	99.60	0.55	ADO 1					263223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Kluyvera cryocrescens Buttiauxella agrestis	62.25 19.76 7.67	0.47 0.34 0.21	SOR 1		IND 1 90 1			263226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Buttiauxella agrestis Enterobacter cloacae	75.73 7.34 4.36	0.46 0.21 0.25	ADO 1		VPT IND 1 90 1 1 99 1			263227
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter nimipressuralis Klebsiella ozaenae	90.91 9.10	0.21 0.26	ADO 1 INO 1		VPT MAL 99 99 1 3			263242
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Buttiauxella brennerae	79.06 19.15 1.79	0.45 0.11 0.01	ORN 3 ART 95		MAL ONP 3 80 95 1 99 99			263246
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.1	72.64 27.36	0.37 0.13	ORN 3 ART 95				Taxony nelze odlišit. No good discrimination.	263247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Enterobacter amnigenus bv.2 Klebsiella ozaenae	84.24 14.61 1.16	0.35 0.15 0.11	ORN 1 LYS 94		VPT MAL 99 1 99 99 1 3			263263
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	90.31 9.70	0.37 0.07	ORN 3 ART 95		MAL 3 99			263266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.1 Klebsiella ozaenae Serratia odorifera bv.2	47.72 23.26 14.17	0.21 0.30 0.12	LYS 99 SUC 99		VPT 50 1 99			263267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2 Klebsiella ozaenae	48.97 48.41 2.63	0.28 0.21 0.13	ADO 5 H2S 99		VPT MAL ESL ONP 1 1 1 1 99 99 99 99 1 3 80 80			263303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	96.01 3.99	0.39 0.01	ORN 3 ART 95					263306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.1 Serratia liquefaciens	39.65 27.39 17.53	0.32 0.13 0.12	ORN 3 ART 95		VPT 1 50 93			263307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 TRE 99					263311

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	96.34 3.66	0.34 0.04	ADO 5 SCI 98					263312
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.92	0.67	ADO 5					263313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 RAF 1					263317
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Klebsiella ozaenae	85.38 14.62	0.34 0.13	ADO 5 CEL 2	IND 98	GLR 95			263322
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cryocrescens Klebsiella ozaenae Escherichia coli	50.03 27.07 17.57	0.24 0.32 0.34	ADO 1	GLR 1	IND 90	MAL 86 3		263326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cryocrescens Kluyvera ascorbata Serratia odorifera bv.1	55.74 20.42 12.15	0.36 0.23 0.21	ADO 1	MAL 86				263327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 LAC 1					263333
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.1	80.50 19.50	0.41 0.13	ORN 3 ART 95				Taxony nelze odlišit. No good discrimination.	263346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.1	97.11	0.53	SUC 99					263347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.28	ADO 5 INO 1					263353
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	95.78 4.22	0.29 0.15	ORN 1 SCI 97					263362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	98.35	0.59	ORN 1					263363
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.1 Klebsiella ozaenae Raoultella terrigena	46.77 35.47 11.02	0.21 0.34 0.09	SUC 99 SCI 99	MAL 1	VPT 50			263366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1 Serratia odorifera bv.2 Enterobacter aerogenes	92.73 4.36 2.18	0.60 0.36 0.21	SUC 99					263367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Yersinia intermedia Serratia liquefaciens	91.78 2.84 2.33	0.51 0.21 0.12	MLB 1					263402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia liquefaciens Pantoea terrea	49.63 26.44 19.96	0.44 0.31 0.22	MLB 1	MAN 96	ONP 75			263403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Yersinia intermedia Escherichia coli	70.23 12.37 5.43	0.27 0.19 0.23	ADO 5 LYS 95 SCI 90	IND 1	GLR 1	VPT 93		263406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Pantoea terrea Serratia proteamaculans ss.proteamac	89.36 5.60 4.74	0.46 0.15 0.17	ADO 5 LYS 95	MAN 99	ONP 93			263407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Yersinia intermedia	76.82 15.17 6.06	0.49 0.24 0.15	ADO 5 LYS 90	IND 98	GLR 95			263422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens Kluyvera cryocrescens	82.26 6.23 6.20	0.49 0.08 0.07	ADO 5 LYS 90	GLR 95	VPT 1	IND 98	MAL 1 2	263426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Kluyvera cryocrescens Enterobacter cloacae	58.16 25.75 11.25	0.27 0.19 0.15	ADO 5 LYS 95 LAC 10	VPT 93	IND 1	MAL 2 86		263427
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Serratia liquefaciens Yersinia intermedia	90.78 8.06 1.16	0.44 0.15 0.06	MLB 1	IND 1	VPT 60			263442
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia marcescens bv.1 Serratia marcescens	56.06 30.07 10.90	0.34 0.37 0.17	ADO 5 LYS 95				Taxony nelze odlišit. No good discrimination.	263443
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia liquefaciens Klebsiella ozaenae Yersinia intermedia	93.76 2.42 1.94	0.30 0.11 0.04	ADO 5 LYS 95 SCI 90	IND 1	VPT 93			263446
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia odorifera bv.1	93.08 4.94 1.98	0.49 0.21 0.13	ADO 5 LYS 95				Taxony nelze odlišit. No good discrimination.	263447
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia odorifera bv.1 Serratia plymuthica	66.82 29.83 1.83	0.30 0.21 0.03	ADO 5 LYS 95 LAC 10				Taxony nelze odlišit. No good discrimination.	263467

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND GLR VPT	263502
Serratia marcescens bv.1	65.30	0.53		1 1 60	
Serratia liquefaciens	25.75	0.37		1 1 93	
Escherichia coli	5.34	0.42		98 95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	Taxony nelze odlišit. No good discrimination.	263503
Serratia liquefaciens	52.40	0.56			
Serratia marcescens	26.55	0.47			
Serratia proteamaculans ss.proteamac	14.49	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 TRE 99	Taxony nelze odlišit. No good discrimination.	263505
Serratia liquefaciens	78.34	0.31			
Serratia proteamaculans ss.proteamac	21.66	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 SCI 90		263506
Serratia liquefaciens	93.79	0.52			
Escherichia coli	3.43	0.42			
Serratia proteamaculans ss.proteamac	2.36	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5	Taxony nelze odlišit. No good discrimination.	263507
Serratia liquefaciens	77.85	0.71			
Serratia proteamaculans ss.proteamac	21.53	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 SUC 1	ESL VPT ONP	263513
Salmonella enterica ssp. houtenae	59.73	0.28		1 1 1	
Serratia liquefaciens	21.15	0.16		97 93 93	
Serratia marcescens	10.72	0.08		95 98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 H2S 1	Taxony nelze odlišit. No good discrimination.	263517
Serratia liquefaciens	78.34	0.31			
Serratia proteamaculans ss.proteamac	21.66	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 TRE 98		263520
Escherichia coli	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		263522
Escherichia coli	94.62	0.68			
Serratia liquefaciens	2.67	0.18			
Serratia marcescens bv.1	2.54	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LAC 10	Taxony nelze odlišit. No good discrimination.	263523
Serratia liquefaciens	83.10	0.37			
Serratia marcescens	7.73	0.14			
Serratia marcescens bv.1	3.76	0.18			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 TRE 98		263524
Escherichia coli	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND MAL GLR VPT	263526
Escherichia coli	85.16	0.68		98 1 95 1	
Serratia liquefaciens	13.60	0.33		1 2 1 93	
Serratia fonticola	1.24	0.09		1 88 1 9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LAC 10	MAL VPT	263527
Serratia liquefaciens	82.93	0.52		2 93	
Serratia fonticola	8.48	0.29		88 9	
Serratia odorifera bv.1	2.92	0.21		1 50	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		263532
Escherichia coli	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		263536
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 SCI 90	Taxony nelze odlišit. No good discrimination.	263542
Serratia liquefaciens	51.66	0.41			
Serratia marcescens bv.1	37.43	0.46			
Serratia marcescens	9.62	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 1	Taxony nelze odlišit. No good discrimination.	263543
Serratia marcescens	43.40	0.57			
Serratia liquefaciens	42.83	0.60			
Serratia proteamaculans ss.proteamac	11.84	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 TRE 99	Taxony nelze odlišit. No good discrimination.	263545
Serratia liquefaciens	72.08	0.35			
Serratia proteamaculans ss.proteamac	19.93	0.21			
Serratia odorifera bv.1	7.98	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5 SCI 90		263546
Serratia liquefaciens	96.15	0.56			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5	Taxony nelze odlišit. No good discrimination.	263547
Serratia liquefaciens	71.67	0.75			
Serratia proteamaculans ss.proteamac	19.82	0.60			
Serratia odorifera bv.1	7.94	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 H2S 1	Taxony nelze odlišit. No good discrimination.	263557
Serratia liquefaciens	72.08	0.35			
Serratia proteamaculans ss.proteamac	19.93	0.21			
Serratia odorifera bv.1	7.98	0.13			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 5 LAC 10 SCI 90	IND GLR VPT	263562
Serratia liquefaciens	66.20	0.22		1 1 93	
Serratia marcescens bv.1	17.99	0.18		1 1 60	
Escherichia coli	15.81	0.28		98 95 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 LAC 10	Taxony nelze odlišit. No good discrimination.	263563
Serratia liquefaciens	73.67	0.41			
Serratia marcescens	13.71	0.23			
Serratia odorifera bv.1	9.81	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LAC 10 SCI 90	MAL	263566
Serratia liquefaciens	75.22	0.37		2	
Serratia odorifera bv.1	15.91	0.21		1	
Raoultella terrigena	3.75	0.09		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99	MAL	263567
Serratia odorifera bv.1	67.64	0.60		1	
Serratia liquefaciens	29.08	0.56		2	
Enterobacter aerogenes	1.59	0.21		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND MAL VPT	263602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Yersinia intermedia	67.00	0.48		99	5	5		
Enterobacter nimipressuralis	25.61	0.21		1	99	99		
Serratia marcescens bv.1	3.76	0.24		1	1	60		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	ESL	VPT	MAL	263606
Yersinia intermedia	58.23	0.47		99	99	5	5	
Citrobacter farmeri	16.67	0.25		99	1	1	1	
Enterobacter amnigenus bv.1	10.55	0.26		1	91	99	91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND			263607
Kluyvera cryocrescens	29.09	0.33	LAC 95	1	90			
Enterobacter amnigenus bv.1	22.53	0.33		99	1			
Enterobacter cloacae	18.17	0.33		99	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	ESL	MAL	IND		263622
Yersinia intermedia	92.36	0.43		99	5	99		
Kluyvera cryocrescens	3.68	0.07		99	86	90		
Yersinia mollaretii	2.97	0.03		1	1	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 97	VPT	IND			263623
Enterobacter cloacae	32.65	0.25	RAF 97	99	1			
Enterobacter amnigenus bv.2	25.27	0.15		99	1			
Kluyvera cryocrescens	24.42	0.19		1	90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	MAL	IND		263626
Kluyvera cryocrescens	66.75	0.47		1	86	90		
Yersinia intermedia	13.86	0.41		5	5	99		
Enterobacter amnigenus bv.1	10.88	0.33		99	91	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	IND			263627
Kluyvera cryocrescens	60.74	0.59		1	90			
Enterobacter cloacae	26.53	0.55		99	1			
Enterobacter amnigenus bv.1	5.78	0.40		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	MAL	ONP		263642
Yersinia intermedia	74.19	0.33		99	5	90		
Klebsiella rhinoscleromatis	11.68	0.02		1	95	1		
Serratia marcescens bv.1	10.11	0.16		1	1	75		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 1	IND	MAL	ONP		263646
Klebsiella rhinoscleromatis	45.35	0.21	ART 99	1	95	1		
Yersinia intermedia	26.19	0.32		99	5	90		
Klebsiella ozaenae	15.61	0.33		1	3	80		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 99					263647
Serratia odorifera bv.1	95.19	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					263662
Yersinia intermedia	100.0	0.28						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	IND				263666
Serratia odorifera bv.1	36.58	0.21	SCI 99	60				
Yersinia intermedia	21.94	0.26		99				
Klebsiella ozaenae	10.40	0.25		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	MAL				263667
Serratia odorifera bv.1	88.93	0.60		1				
Enterobacter cloacae	4.53	0.40		75				
Enterobacter aerogenes	4.22	0.27		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND	VPT			263702
Serratia marcescens bv.1	58.10	0.26	CEL 4	1	60			
Serratia liquefaciens	28.94	0.12		1	93			
Yersinia intermedia	8.55	0.09		99	5			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5					263703
Serratia liquefaciens	48.56	0.31	CEL 5	Taxony nelze odlišit. No good discrimination.				
Serratia marcescens	24.60	0.22						
Serratia proteamaculans ss.proteamac	13.43	0.16						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	VPT				263706
Serratia liquefaciens	57.33	0.27	CEL 5	93				
Serratia odorifera bv.1	16.45	0.13	SCI 90	50				
Klebsiella ozaenae	13.90	0.27		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 99					263707
Serratia odorifera bv.1	66.91	0.53		Taxony nelze odlišit. No good discrimination.				
Serratia liquefaciens	21.20	0.46						
Serratia proteamaculans ss.proteamac	5.86	0.31						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					263713
Salmonella enterica ssp. houtenae	100.0	0.28	SUC 1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5	GLR				263722
Escherichia coli	90.57	0.34	CEL 2	95				
Yersinia intermedia	9.43	0.03		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	VPT	IND			263726
Raoultella terrigena	34.57	0.36		99	1			
Kluyvera cryocrescens	28.97	0.36		1	90			
Kluyvera ascorbata	20.33	0.29		1	92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 99	MAL				263727
Serratia odorifera bv.1	44.90	0.60		1				
Kluyvera ascorbata	37.34	0.57		96				
Kluyvera cryocrescens	8.87	0.48		86				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 99					263743
Serratia odorifera bv.1	82.90	0.53		Taxony nelze odlišit. No good discrimination.				
Serratia marcescens	7.05	0.31						
Serratia liquefaciens	6.95	0.34						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99					263745
Serratia odorifera bv.1	99.52	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 99					263746
Serratia odorifera bv.1	92.27	0.53						
Serratia liquefaciens	4.87	0.30						
Enterobacter aerogenes	1.39	0.09						
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								263747
Serratia odorifera bv.1	99.10	0.93						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia odorifera</i> bv.1	99.52	0.53	H2S 1			263757
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia odorifera</i> bv.1 <i>Enterobacter aerogenes</i> <i>Serratia odorifera</i> bv.2	90.18 8.75 0.57	0.60 0.33 0.19	RAF 99			263763
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia odorifera</i> bv.1	97.55	0.60	TRE 99			263765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia odorifera</i> bv.1 <i>Raoultella terrigena</i> <i>Enterobacter aerogenes</i>	73.39 17.30 8.99	0.60 0.48 0.35	SCI 99	MAL 1 99 95		263766
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia odorifera</i> bv.1	97.49	1.00				263767
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia odorifera</i> bv.1	97.55	0.60	H2S 1			263777
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Yersinia pestis</i> <i>Klebsiella ozaenae</i> <i>Escherichia coli</i> inactive	51.95 25.37 19.08	0.21 0.28 0.26	ADO 1 ART 1		Taxony nelze odlišit. No good discrimination.	264002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Escherichia coli</i> inactive	98.55 1.45	0.47 0.11	MLB 97 CEL 92			264006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.40	MLB 97 CEL 92			264007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.40	MLB 97 CEL 92			264026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.32	MLB 97 CEL 92			264027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.27	URE 98 SOR 1			264041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.30	MLB 97 CEL 92			264042
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Klebsiella ozaenae</i> <i>Klebsiella rhinoscleromatis</i>	87.22 12.78	0.49 0.11	MLB 97 CEL 92	MAL 3 95		264046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.42	MLB 97 CEL 92			264047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.42	MLB 97 CEL 92			264066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.34	MLB 97 CEL 92			264067
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Escherichia coli</i> inactive	98.55 1.45	0.44 0.07	MLB 97 CEL 92			264106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.36	MLB 97 CEL 92			264107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Klebsiella ozaenae</i> <i>Escherichia coli</i> inactive	50.81 31.04 18.15	0.27 0.17 0.13	ADO 5 ART 5	IND 98 GLR 95 1 1 80 80		264122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Escherichia coli</i>	84.61 15.39	0.36 0.27	MLB 97 CEL 92	IND 1 GLR 1 98 95		264126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Klebsiella ozaenae</i>	60.81 39.19	0.16 0.29	DUL 91 ORN 97 MLB 98	MAL 88 3		264127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.26	MLB 97 CEL 92			264142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.45	MLB 97 CEL 92			264146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.38	MLB 97 CEL 92			264147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.38	MLB 97 CEL 92			264166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Serratia fonticola</i>	64.76 35.24	0.31 0.09	MLB 97 CEL 92	MAL 3 88		264167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Buttiauxella gaviniae</i> <i>Klebsiella rhinoscleromatis</i>	79.55 8.77 6.46	0.49 0.17 0.06	MLB 97 RAF 90	MAL 3 ONP 80 99 99 95 1		264202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Citrobacter koseri</i> <i>Cedecea lapagei</i>	64.35 16.71 7.88	0.42 0.30 0.05	MLB 97 RAF 90	IND 1 MAL 3 ESL 80 99 94 1 1 99 99		264203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.35	MLB 97 TRE 98			264204
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.27	MLB 97 TRE 98			264205
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	91.91	0.68	MLB 97			264206

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella rhinoscleromatis	7.46	0.25			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.29	0.61	MLB 97		264207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	MLB 97 H2S 1		264216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella gaviniae	72.16 27.84	0.42 0.21	MLB 97 RAF 90	MAL 3 99	264222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Citrobacter koseri Cedecea lapagei	40.76 24.70 17.47	0.35 0.30 0.09	MLB 97 RAF 90	IND MAL ESL 1 3 80 99 94 1 1 99 99	264223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	MLB 97 TRE 98		264224
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.83	0.61	MLB 97		264226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.87	0.54	MLB 97		264227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.32 0.51	MLB 99 RAF 90	MAL 95 3	264242
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia ficaria	90.29 9.71	0.44 0.13	MLB 97 RAF 90	Taxony nelze odlišit. No good discrimination.	264243
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	61.55 38.45	0.36 0.11	MLB 97 TRE 98	MAL 3 95	264244
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	MLB 97 TRE 98		264245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.51 0.70	MLB 99	MAL 95 3	264246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia ficaria	94.55 2.81 2.64	0.63 0.11 0.21	MLB 97		264247
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.11 0.30	MLB 99 H2S 1	MAL 95 3	264256
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	MLB 97 RAF 90		264262
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	86.23 13.78	0.36 0.07	MLB 97 RAF 90	VPT 1 99	264263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	MLB 97 TRE 98		264264
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.11	0.63	MLB 97		264266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.38	0.55	MLB 97		264267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii Buttiauxella ferragutiae	71.00 15.16 13.83	0.46 0.21 0.09	MLB 97 RAF 90	IND 1 98 1	264302
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia fergusonii	90.74 9.26	0.38 0.07	MLB 97 RAF 90	IND 1 98	264303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	MLB 97 TRE 98		264304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	MLB 97		264306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.57	MLB 97		264307
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae	100.0	0.25	MLB 97 H2S 1	Taxony nelze odlišit.	264316
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	MLB 97 RAF 90		264322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	MLB 97 RAF 90		264323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.04	0.57	MLB 97		264326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	96.98 3.02	0.50 0.05	MLB 97		264327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	MLB 97 RAF 90		264342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	MLB 97 RAF 90		264343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	MLB 97 TRE 98		264344

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	MLB 97 TRE 98		264345
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.12	0.66	MLB 97		264346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.59	MLB 97		264347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	MLB 97 H2S 1		264356
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2	95.26 4.74	0.40 0.01	MLB 97 RAF 90		264362
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	78.97 21.03	0.31 0.33	MLB 96 ART 1	VPT 99 1	264363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	MLB 97 TRE 98		264364
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	93.86 6.14	0.59 0.21	MLB 97		264366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Serratia odorifera bv.2	88.25 8.98 2.77	0.52 0.17 0.09	MLB 97	VPT MAL 1 3 99 99 99 1	264367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Klebsiella ozaenae Escherichia coli inactive	96.55 1.72 0.91	0.46 0.16 0.11	ART 1		264402
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia entomophila Serratia ficaria	53.01 39.50 4.67	0.39 0.21 0.12	ART 1	Taxony nelze odlišit. No good discrimination.	264403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia marcescens bv.1	94.07 5.93	0.35 0.06	MLB 97 CEL 92	Taxony nelze odlišit. No good discrimination.	264406
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae	56.19 43.81	0.19 0.28	ADO 1 CEL 99	Taxony nelze odlišit. No good discrimination.	264407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	MLB 97 CEL 92		264426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Klebsiella rhinoscleromatis Klebsiella ozaenae	87.71 7.84 4.46	0.39 0.02 0.18	ART 1	MAL 1 95 3	264442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia ficaria Pantoea dispersa	70.15 17.63 8.66	0.31 0.13 0.21	ART 1	ESL 96 99 1	264443
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	63.76 36.25	0.21 0.37	MLB 99 CEL 99	MAL 95 3	264446
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae	56.19 43.81	0.21 0.30	ADO 1 CEL 99	Taxony nelze odlišit. No good discrimination.	264447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	MLB 97 CEL 92		264466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Klebsiella ozaenae	98.53 0.96	0.48 0.13	ART 1		264502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens	92.70 7.30	0.40 0.08	ART 1	Taxony nelze odlišit. No good discrimination.	264503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia marcescens bv.1	89.65 10.35	0.32 0.08	MLB 97 CEL 92	Taxony nelze odlišit. No good discrimination.	264506
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli	60.45 39.55	0.20 0.27	ART 1 LAC 4	IND GLR 1 1 98 95	264522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Escherichia coli	37.78 34.74 27.48	0.24 0.09 0.27	MLB 97 CEL 92	VPT IND MAL GLR 1 1 3 1 99 1 99 1 1 98 1 95	264526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Klebsiella ozaenae	97.30 2.70	0.40 0.14	ART 1		264542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Klebsiella ozaenae	63.35 34.90 1.76	0.33 0.17 0.07	ART 1	VPT 60 98 1	264543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	MLB 97 CEL 92		264546
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	MLB 97 CEL 92		264547
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	75.06 24.94	0.21 0.26	MLB 99 CEL 99	VPT MAL 99 99 1 3	264566

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Klebsiella ozaenae Klebsiella rhinoscleromatis	30.22 28.07 27.34	0.28 0.37 0.16	ADO 1 ORN 95	IND 99	MAL 1	ONP 99 3 80 1 95 1	264602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Cedecea neteri Klebsiella ozaenae	86.44 8.00 2.03	0.51 0.21 0.30	ADO 1	MAL 1 99 3			264603
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Yersinia frederiksenii	48.24 46.99 2.47	0.56 0.35 0.20	MLB 97	IND 1 99	MAL 3 95 1 1 99	ONP 80 1 99	264606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae Cedecea species 5	89.68 8.12 1.38	0.59 0.49 0.21	ADO 1		Taxony nelze odlišit. No good discrimination.		264607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia frederiksenii Klebsiella ozaenae	62.61 37.39	0.24 0.30	ADO 1 ORN 95	IND 99 1			264622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea neteri	55.35 16.90 15.63	0.36 0.20 0.15	ADO 1	IND 1 99 1	MAL 1 6 99		264623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Rahnella genomospecies 3 Yersinia frederiksenii	54.42 36.29 4.34	0.49 0.21 0.17	MLB 97	IND 1 99	VPT 1 99	MAL 3 99 1 1	264626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Klebsiella ozaenae	50.46 32.24 11.10	0.44 0.34 0.42	ADO 1	IND 1 99 1			264627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae Yersinia frederiksenii	90.88 6.00 1.32	0.41 0.39 0.16	MLB 99 RAF 90	IND 1 99	MAL 95 3 80 1 99	ONP 1 80 99	264642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia ficaria	95.43	0.53	ADO 1				264643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae	93.47 6.17	0.60 0.58	MLB 99				264646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae Klebsiella rhinoscleromatis	87.87 7.96 2.84	0.60 0.51 0.21	ADO 1	MAL 1 3 95	ONP 99 80 1		264647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Yersinia frederiksenii	58.84 21.00 20.16	0.32 0.02 0.12	MLB 97 RAF 90	IND 1 99	MAL 3 95 1	ONP 80 1 99	264662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Klebsiella ozaenae	58.85 37.80 3.36	0.38 0.29 0.24	ADO 1	IND 1 99 1			264663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Raoultella terrigena	62.74 22.39 10.95	0.51 0.21 0.21	MLB 97	VPT 1 99	MAL 3 95 99	ONP 80 1 99	264666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Klebsiella ozaenae	50.52 37.59 8.27	0.42 0.45 0.43	ADO 1 MLB 89	IND 99 1 1			264667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia marcescens bv.1	72.84 27.16	0.34 0.20	MLB 97 RAF 90		Taxony nelze odlišit. No good discrimination.		264702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria Serratia marcescens bv.1	49.55 31.97 18.48	0.26 0.12 0.13	MLB 97 RAF 90		Taxony nelze odlišit. No good discrimination.		264703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.69	0.53	MLB 97				264706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria Raoultella terrigena	81.93 13.70 4.37	0.45 0.19 0.05	MLB 97	MAL 3 1 99	VPT 1 75 99		264707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	58.15 41.85	0.26 0.09	MLB 97 RAF 90	VPT 1 99	MAL 3 99		264722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	88.79 11.22	0.48 0.45	MLB 99	VPT 99 1	MAL 99 3		264726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Serratia rubidaea	82.36 6.69 5.43	0.45 0.38 0.21	MLB 99	VPT 99 1 99	MAL 99 3 94		264727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia marcescens bv.1	73.52 16.87 9.61	0.35 0.02 0.13	MLB 97 RAF 90	MAL 3 95 1			264742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	56.31	0.28	MLB 97 RAF 90		Taxony nelze odlišit.		264743

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Serratia ficaria	36.33	0.13		No good discrimination.			
Serratia marcescens bv.1	7.36	0.05					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	VPT	MAL	ONP	264746
Klebsiella ozaenae	74.54	0.54		1	3	80	
Klebsiella rhinoscleromatis	17.10	0.21		1	95	1	
Raoultella terrigena	8.36	0.21		99	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97	MAL	VPT		264747
Klebsiella ozaenae	68.52	0.47		3	1		
Raoultella terrigena	11.96	0.17		99	99		
Serratia ficaria	11.46	0.21		1	75		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	VPT	MAL		264762
Raoultella terrigena	70.20	0.21	RAF 99	99	99		
Klebsiella ozaenae	29.80	0.28		1	3		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 99				264766
Raoultella terrigena	95.22	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	IND			264767
Raoultella terrigena	69.07	0.57		1			
Klebsiella oxytoca	13.85	0.40		99			
Klebsiella pneumoniae	9.59	0.35		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				265003
Citrobacter koseri	98.62	0.46					
Serratia marcescens bv.1	1.38	0.04					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94				265023
Citrobacter koseri	100.0	0.46					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1				265102
Escherichia fergusonii	95.02	0.35	CEL 95				
Serratia marcescens bv.1	3.58	0.13					
Escherichia coli inactive	1.40	0.10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5				265122
Escherichia coli	100.0	0.33	ART 5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 91	IND	GLR	MAL	265126
Serratia fonticola	86.30	0.26	MLB 98	1	1	88	
Escherichia coli	13.70	0.33	SCI 91	98	95	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 91				265127
Serratia fonticola	100.0	0.46	MLB 98				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 91				265167
Serratia fonticola	100.0	0.39	MLB 98				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				265201
Citrobacter koseri	100.0	0.30					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL			265202
Yersinia kristensenii	43.86	0.33		1			
Escherichia fergusonii	43.08	0.35		35			
Citrobacter koseri	6.46	0.30		94			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							265203
Citrobacter koseri	98.52	0.70					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND	MAL		265206
Klebsiella ozaenae	85.09	0.38	MLB 97	1	3		
Buttiauxella brennerae	8.14	0.07		1	99		
Yersinia frederiksenii	6.77	0.06		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND	MAL		265207
Klebsiella ozaenae	51.73	0.31	MLB 97	1	3		
Citrobacter koseri	48.27	0.30		99	94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				265213
Citrobacter koseri	100.0	0.30					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				265221
Citrobacter koseri	100.0	0.30					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	MAL			265222
Citrobacter koseri	49.54	0.30		94			
Yersinia kristensenii	29.23	0.12		1			
Yersinia frederiksenii	15.33	0.10		1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							265223
Citrobacter koseri	100.0	0.70					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	IND	MAL		265226
Klebsiella ozaenae	63.41	0.31	MLB 97	1	3		
Buttiauxella brennerae	28.75	0.13		1	99		
Yersinia frederiksenii	7.85	0.02		99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND	MAL		265227
Citrobacter koseri	68.52	0.30		99	94		
Klebsiella ozaenae	31.48	0.24		1	3		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				265233
Citrobacter koseri	100.0	0.30					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL		265243
Citrobacter koseri	87.29	0.30		99	94		
Klebsiella ozaenae	12.71	0.14		1	3		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3	MAL			265246
Klebsiella ozaenae	70.82	0.40	MLB 97	3			
Klebsiella rhinoscleromatis	29.19	0.11		95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3				265247
Klebsiella ozaenae	100.0	0.33	MLB 97				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				265263
Citrobacter koseri	100.0	0.30					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3				265266
Klebsiella ozaenae	100.0	0.33	MLB 97				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ORN 3 MLB 97		265267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	SOR 1 TRE 98		265300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	96.31	0.60	SOR 1		265302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	96.00 3.70	0.47 0.30	SOR 1		265303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii	56.59 43.41	0.35 0.21	ORN 3 MLB 97	IND 1 98	265306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii	73.17 26.83	0.27 0.07	ORN 3 MLB 97	IND 1 98	265307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	79.24 20.76	0.30 0.07	LYS 1	Taxony nelze odlišit. No good discrimination.	265323
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	72.38 27.62	0.27 0.03	ORN 3 MLB 97	MAL 3 88	265326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ORN 3 MLB 97		265346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ORN 3 MLB 97		265347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	65.41 34.59	0.29 0.09	ORN 3 MLB 97	VPT MAL 1 3 99 99	265366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Yersinia enterocolitica Yersinia frederiksenii	89.62 7.78 2.04	0.51 0.26 0.13	ART 1	IND 1 50 99	265402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Citrobacter koseri Serratia marcescens	59.03 37.91 3.06	0.44 0.45 0.08	ART 1	IND MAL ESL VPT 1 1 96 60 99 94 1 1 1 3 95 98	265403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Serratia marcescens bv.1	93.91 6.09	0.45 0.16	CEL 94	IND ESL MAL 99 1 94 1 96 1	265423
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Yersinia enterocolitica Yersinia frederiksenii	90.90 7.89 1.21	0.44 0.18 0.01	ART 1	IND 1 50 99	265442
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	73.39 26.61	0.37 0.17	ART 1	Taxony nelze odlišit. No good discrimination.	265443
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	96.46	0.53	ART 1		265502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia marcescens bv.1	80.32 19.14	0.47 0.46	ART 1	Taxony nelze odlišit. No good discrimination.	265503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli	60.45 39.55	0.26 0.33	ART 1 LAC 4	IND GLR 1 1 98 95	265522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli	62.60 37.40	0.15 0.33	DUL 91 MLB 98 SCI 91	IND GLR MAL 1 1 88 98 95 1	265526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Serratia liquefaciens	98.40 1.60	0.35 0.03	DUL 91 MLB 98		265527
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	79.56 20.44	0.46 0.23	ART 1	Taxony nelze odlišit. No good discrimination.	265542
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens	96.40	0.57	ART 1		265543
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia marcescens Serratia liquefaciens Serratia proteamaculans ss.proteamac	45.92 42.36 11.72	0.23 0.25 0.11	ART 1 RAF 2	Taxony nelze odlišit. No good discrimination.	265547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Enterobacter aerogenes Raoultella terrigena	48.87 45.29 3.06	0.28 0.21 0.05	DUL 91 MLB 98	VPT 9 98 99	265567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	TRE 99		265601
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia frederiksenii Yersinia enterocolitica Yersinia intermedia	80.83 9.32 5.44	0.53 0.35 0.35	ADO 1	Taxony nelze odlišit. No good discrimination.	265602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Cedecea davisae	88.71 8.19 2.02	0.69 0.38 0.21		IND MAL 99 94 99 1 1 91	265603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia frederiksenii	85.15	0.46	ADO 1	IND 99	265606

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia Klebsiella ozaenae	10.94 2.70	0.33 0.26		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	265607
Yersinia frederiksenii Cedecea species 5 Serratia ficaria	45.07 19.11 12.53	0.31 0.21 0.19		99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		265613
Citrobacter koseri	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		265621
Citrobacter koseri	100.0	0.29			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL ESL	265622
Yersinia frederiksenii Yersinia intermedia Citrobacter koseri	90.83 4.94 2.63	0.49 0.29 0.29		1 85 5 99 94 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					265623
Citrobacter koseri Yersinia frederiksenii Cedecea davisae	93.26 5.74 0.50	0.69 0.34 0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	IND	265626
Yersinia frederiksenii Yersinia intermedia Klebsiella ozaenae	88.96 9.23 1.82	0.42 0.28 0.19		99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND MAL VPT	265627
Yersinia frederiksenii Enterobacter cloacae Citrobacter koseri	38.60 18.30 14.77	0.27 0.21 0.29		99 1 1 1 75 99 99 94 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		265633
Citrobacter koseri	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		265642
Yersinia frederiksenii Yersinia enterocolitica Yersinia intermedia	75.71 14.97 3.60	0.41 0.28 0.20		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND MAL ESL	265643
Yersinia frederiksenii Citrobacter koseri Serratia ficaria	56.69 24.80 14.15	0.26 0.29 0.13		99 1 85 99 94 1 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND MAL ONP	265646
Yersinia frederiksenii Klebsiella rhinoscleromatis Klebsiella ozaenae	49.07 37.67 7.62	0.34 0.21 0.28		99 1 99 1 95 1 1 3 80	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		265662
Yersinia frederiksenii Yersinia intermedia Yersinia enterocolitica	94.88 3.64 1.48	0.37 0.14 0.03		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	265663
Yersinia frederiksenii Citrobacter koseri	60.38 39.62	0.22 0.29		1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND VPT MAL	265666
Yersinia frederiksenii Enterobacter aerogenes Raoultella terrigena	68.42 10.11 9.63	0.30 0.01 0.09		99 1 1 1 98 95 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99 LYS 98	IND VPT MAL	265667
Enterobacter aerogenes Yersinia frederiksenii Raoultella terrigena	84.35 5.30 2.82	0.27 0.15 0.05		1 98 95 99 1 1 1 99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 SUC 1	IND	265702
Escherichia fergusonii Serratia marcescens bv.1 Yersinia frederiksenii	46.01 37.30 16.70	0.21 0.26 0.13		98 1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1 CEL 5	IND MAL ESL VPT	265703
Serratia marcescens Citrobacter koseri Serratia marcescens bv.1	59.65 22.46 11.26	0.22 0.29 0.18		1 3 95 98 99 94 1 1 1 1 96 60	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99 INO 95 RAF 96	IND ESL VPT	265723
Enterobacter aerogenes Citrobacter koseri	52.75 47.25	0.07 0.29		1 98 98 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	VPT MAL	265726
Raoultella terrigena Enterobacter aerogenes Klebsiella ozaenae	87.98 9.63 1.38	0.36 0.09 0.15		99 99 98 95 1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99 INO 95	VPT	265727
Enterobacter aerogenes Raoultella terrigena Serratia fonticola	73.82 23.67 2.28	0.35 0.33 0.11		98 99 9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 CEL 5	MAL	265743
Serratia marcescens Enterobacter aerogenes Serratia marcescens bv.1	85.68 12.01 2.31	0.31 0.07 0.11		3 95 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 99 LAC 95	MAL	265747
Enterobacter aerogenes Serratia odorifera bv.1 Raoultella terrigena	94.56 3.34 1.23	0.35 0.13 0.05		95 1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99 RAF 96		265763
Enterobacter aerogenes Raoultella terrigena	98.39 1.61	0.33 0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99		265766
Raoultella terrigena Enterobacter aerogenes	65.60 34.09	0.48 0.35		Taxony nelze odlišit. No good discrimination.	

		% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		265767
	Enterobacter aerogenes	92.26	0.60			
	Raoultella terrigena	6.23	0.45			
	Raoultella ornithinolytica	1.03	0.21			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 RAF 90		266002
	Klebsiella ozaenae	94.32	0.58			
	Klebsiella rhinoscleromatis	2.72	0.06			
	Yersinia pestis	1.49	0.09			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92 RAF 90		266003
	Klebsiella ozaenae	100.0	0.51			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266004
	Klebsiella ozaenae	100.0	0.44			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266005
	Klebsiella ozaenae	100.0	0.36			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266006
	Klebsiella ozaenae	96.93	0.77			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266007
	Klebsiella ozaenae	100.0	0.70			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 H2S 1		266016
	Klebsiella ozaenae	100.0	0.37			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 H2S 1		266017
	Klebsiella ozaenae	100.0	0.30			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92 RAF 90		266022
	Klebsiella ozaenae	97.72	0.51			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 RAF 90		266023
	Klebsiella ozaenae	100.0	0.44			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266024
	Klebsiella ozaenae	100.0	0.36			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266025
	Klebsiella ozaenae	100.0	0.29			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266026
	Klebsiella ozaenae	98.73	0.70			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266027
	Klebsiella ozaenae	98.44	0.63			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 H2S 1		266036
	Klebsiella ozaenae	100.0	0.30			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266040
	Klebsiella ozaenae	100.0	0.26			
RODOVÁ	IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 92 RAF 90	MAL 3 95	266042
	Klebsiella ozaenae	69.02	0.60			
	Klebsiella rhinoscleromatis	30.98	0.32			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92 RAF 90		266043
	Klebsiella ozaenae	100.0	0.53			
RODOVÁ	IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 92 TRE 98	MAL 3 95	266044
	Klebsiella ozaenae	81.82	0.45			
	Klebsiella rhinoscleromatis	18.18	0.11			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266045
	Klebsiella ozaenae	100.0	0.38			
RODOVÁ	IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 92	MAL 3 95	266046
	Klebsiella ozaenae	69.02	0.79			
	Klebsiella rhinoscleromatis	30.98	0.51			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266047
	Klebsiella ozaenae	98.95	0.72			
RODOVÁ	IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 92 H2S 1	MAL 3 95	266056
	Klebsiella ozaenae	69.02	0.39			
	Klebsiella rhinoscleromatis	30.98	0.11			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 H2S 1		266057
	Klebsiella ozaenae	100.0	0.32			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92 RAF 90		266062
	Klebsiella ozaenae	100.0	0.53			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 RAF 90		266063
	Klebsiella ozaenae	100.0	0.45			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266064
	Klebsiella ozaenae	100.0	0.38			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266065
	Klebsiella ozaenae	100.0	0.31			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266066
	Klebsiella ozaenae	98.95	0.72			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92		266067
	Klebsiella ozaenae	99.45	0.64			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 H2S 1		266076
	Klebsiella ozaenae	100.0	0.32			
VELMI DOBRÁ	IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92 RAF 90		266102
	Klebsiella ozaenae	98.47	0.55			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 RAF 90		266103
	Klebsiella ozaenae	100.0	0.47			
DOBRÁ	IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92 TRE 98		266104
	Klebsiella ozaenae	100.0	0.40			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	CEL 92 TRE 98		266105
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.74	CEL 92		266106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.98	0.66	CEL 92		266107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	CEL 92 H2S 1		266116
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	CEL 92 H2S 1		266117
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli Escherichia coli inactive	85.92 13.05 1.04	0.47 0.37 0.09	CEL 92 RAF 90	IND GLR 1 1 98 95 80 80	266122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	82.39 17.61	0.40 0.10	CEL 92 RAF 90	MAL 3 88	266123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	CEL 92 TRE 98		266124
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	53.79 46.21	0.10 0.25	DUL 91 ORN 97 TRE 99	MAL 88 3	266125
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Escherichia coli	89.00 8.87 1.50	0.66 0.30 0.37	CEL 92	IND MAL GLR 1 3 1 1 88 1 98 1 95	266126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	69.93 29.74	0.50 0.59	DUL 91 ORN 97	MAL 88 3	266127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	CEL 92 H2S 1		266136
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.56	CEL 92 RAF 90		266142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	CEL 92 RAF 90		266143
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	CEL 92 TRE 98		266144
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	CEL 92 TRE 98		266145
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.33	0.75	CEL 92		266146
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.92	0.68	CEL 92		266147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	CEL 92 H2S 1		266156
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	CEL 92 H2S 1		266157
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	CEL 92 RAF 90		266162
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2 Serratia fonticola	71.50 23.14 5.36	0.42 0.19 0.03	CEL 92 RAF 90	VPT MAL 1 3 99 1 9 88	266163
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	CEL 92 TRE 98		266164
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	71.02 28.98	0.27 0.03	CEL 92 TRE 98	MAL 3 88	266165
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia fonticola Raoultella terrigena	94.50 3.30 2.20	0.68 0.23 0.21	CEL 92		266166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Raoultella terrigena	53.45 44.07 1.94	0.61 0.43 0.17	CEL 92	VPT MAL 1 3 9 88 99 99	266167
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	CEL 92 H2S 1		266176
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	89.05 10.95	0.46 0.06	TRE 98 RAF 90	MAL 3 95	266200
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	TRE 98 RAF 90		266201
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	79.90 19.86	0.79 0.46	RAF 90	MAL 3 95	266202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.20	0.72	RAF 90		266203
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	88.22 10.85	0.65 0.25	TRE 98	MAL 3 95	266204

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.57	TRE 98		266205
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Buttiauxella brennerae	78.75 19.57 1.67	0.98 0.65 0.54		MAL ONP 3 80 95 1 99 99	266206
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.18	0.91			266207
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	80.09 19.91	0.40 0.06	H2S 1 RAF 90	MAL 3 95	266212
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	H2S 1 RAF 90		266213
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Buttiauxella brennerae	78.76 19.58 1.67	0.59 0.25 0.14	H2S 1	MAL ONP 3 80 95 1 99 99	266216
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.51	H2S 1		266217
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	TRE 98 RAF 90		266220
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	TRE 98 RAF 90		266221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.41	0.72	RAF 90		266222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	RAF 90		266223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.28	0.57	TRE 98		266224
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	TRE 98		266225
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	89.39 8.95 0.64	0.91 0.60 0.39		IND MAL 1 3 1 99 99 93	266226
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.16	0.84			266227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	H2S 1 RAF 90		266232
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	90.89 9.11	0.51 0.21	H2S 1		266236
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	H2S 1		266237
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	65.66 34.34	0.32 0.47	TRE 99 RAF 90	MAL 95 3	266240
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	TRE 98 RAF 90		266241
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	79.44 20.56	0.72 0.81	RAF 90	MAL 95 3	266242
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	91.38 8.32	0.74 0.32	RAF 90		266243
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	65.66 34.34	0.51 0.66	TRE 99	MAL 95 3	266244
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.69	0.59	TRE 98		266245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	79.44 20.56	0.91 1.00		MAL 95 3	266246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	91.61 8.34	0.93 0.51			266247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	79.44 20.56	0.32 0.41	H2S 1 RAF 90	MAL 95 3	266252
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	H2S 1 RAF 90		266253
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	65.66 34.34	0.11 0.27	H2S 1 TRE 99	MAL 95 3	266254
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	79.44 20.56	0.51 0.60	H2S 1	MAL 95 3	266256
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	91.65 8.35	0.53 0.11	H2S 1		266257
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	TRE 98 RAF 90		266260

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	TRE 98 RAF 90		266261
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	91.52 8.33	0.74 0.32	RAF 90		266262
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	88.83 10.53	0.66 0.35	RAF 90	VPT 1 99	266263
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.69	0.59	TRE 98		266264
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	TRE 98		266265
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	91.47 8.33	0.93 0.51			266266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.95	0.85			266267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	H2S 1 RAF 90		266272
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	H2S 1 RAF 90		266273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	91.65 8.35	0.53 0.11	H2S 1		266276
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	H2S 1		266277
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	TRE 98 RAF 90		266300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	TRE 98 RAF 90		266301
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.63	0.76	RAF 90		266302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.68	RAF 90		266303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.61	TRE 98		266304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	TRE 98		266305
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.57	0.95			266306
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.96	0.87			266307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	H2S 1 RAF 90		266312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Salmonella enterica ssp. houtenae	86.34 13.66	0.29 0.02	H2S 1 RAF 90	Taxony nelze odlišit. No good discrimination.	266313
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.55	H2S 1		266316
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	H2S 1		266317
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	TRE 98 RAF 90		266320
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	TRE 98 RAF 90		266321
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.45	0.68	RAF 90		266322
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.87	0.61	RAF 90		266323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.06	0.54	TRE 98		266324
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	95.50 4.50	0.46 0.05	TRE 98		266325
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	94.05 5.76	0.87 0.48			266326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Serratia fonticola	89.25 8.50 1.17	0.80 0.45 0.26		VPT MAL 1 3 99 99 9 88	266327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	H2S 1 RAF 90		266332
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	94.23 5.77	0.48 0.09	H2S 1	VPT MAL 1 3 99 99	266336
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	91.31 8.69	0.40 0.05	H2S 1	VPT MAL 1 3 99 99	266337

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	TRE 98 RAF 90		266340
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	TRE 98 RAF 90		266341
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	94.47 5.53	0.78 0.32	RAF 90		266342
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.62	0.70	RAF 90		266343
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.18	0.63	TRE 98		266344
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.56	TRE 98		266345
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	94.39 5.53	0.97 0.51			266346
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.62	0.89			266347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	H2S 1 RAF 90		266352
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	H2S 1 RAF 90		266353
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	94.47 5.53	0.57 0.11	H2S 1		266356
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	H2S 1		266357
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	TRE 98 RAF 90		266360
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	57.97 42.03	0.19 0.29	ART 1 TRE 99	VPT 99 1	266361
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2 Raoultella terrigena	94.77 3.50 1.73	0.70 0.29 0.21	RAF 90		266362
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	73.05 26.21	0.59 0.63	ART 1	VPT 99 1	266363
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	90.98 9.02	0.56 0.21	TRE 98		266364
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	86.64 13.36	0.48 0.17	TRE 98	VPT MAL 1 3 99 99	266365
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	83.03 16.63	0.89 0.60		VPT MAL 1 3 99 99	266366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Klebsiella oxytoca	68.02 21.20 4.25	0.82 0.57 0.40		IND MAL VPT 1 3 1 1 99 99 99 98 95	266367
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	H2S 1 RAF 90		266372
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	83.31 16.69	0.49 0.21	H2S 1	VPT MAL 1 3 99 99	266376
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	76.24 23.76	0.42 0.17	H2S 1	VPT MAL 1 3 99 99	266377
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia marcescens bv.1	72.73 25.20 1.28	0.46 0.16 0.06	CEL 92 RAF 90	MAL 3 95 1	266402
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Klebsiella ozaenae Serratia ficaria	53.15 41.00 4.18	0.22 0.39 0.08	SOR 12 ADO 8 ART 1	MAN ONP VPT 1 1 99 99 80 1 99 99 75	266403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	CEL 92 TRE 98		266404
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	74.27 25.73	0.65 0.35	CEL 92	MAL 3 95	266406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Pantoea terrea Cedecea species 5	86.60 5.87 5.24	0.58 0.15 0.21	CEL 92	MAN ONP VPT 99 80 1 1 1 99 99 99 50	266407
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	CEL 92 H2S 1		266416
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Escherichia coli	95.69 4.31	0.39 0.18	CEL 92 RAF 90		266422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92		266423

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Klebsiella ozaenae	100.0	0.32	RAF 90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	MAL			266426
Klebsiella ozaenae	77.01	0.58		1	3			
Rahnella genomospecies 3	18.26	0.21		99	99			
Serratia rubidaea	1.73	0.09		99	94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	IND	MAL	VPT		266427
Klebsiella ozaenae	46.52	0.51		1	3	1		
Serratia rubidaea	46.27	0.35		1	94	99		
Pantoea ananas	3.93	0.12		99	6	83		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	MAL				266442
Klebsiella rhinoscleromatis	84.34	0.41	RAF 90	95				
Klebsiella ozaenae	15.66	0.48		3				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	MAL	ONP			266443
Klebsiella ozaenae	78.19	0.41	RAF 90	3	80			
Klebsiella rhinoscleromatis	9.93	0.02		95	1			
Serratia ficaria	7.97	0.10		1	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	MAL				266444
Klebsiella rhinoscleromatis	72.72	0.21	TRE 99	95				
Klebsiella ozaenae	27.28	0.33		3				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266445
Klebsiella ozaenae	100.0	0.26	TRE 98					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99	MAL				266446
Klebsiella rhinoscleromatis	84.34	0.60		95				
Klebsiella ozaenae	15.66	0.67		3				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 92	MAL	ONP			266447
Klebsiella ozaenae	86.70	0.60		3	80			
Klebsiella rhinoscleromatis	11.01	0.21		95	1			
Serratia ficaria	2.29	0.17		1	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	MAL				266456
Klebsiella rhinoscleromatis	84.34	0.21	H2S 1	95				
Klebsiella ozaenae	15.66	0.27		3				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 92	MAL				266462
Klebsiella ozaenae	88.74	0.41	RAF 90	3				
Klebsiella rhinoscleromatis	11.26	0.02		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	IND				266463
Klebsiella ozaenae	75.34	0.33	RAF 90	1				
Pantoea ananas	24.66	0.07		99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266464
Klebsiella ozaenae	100.0	0.26	TRE 98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	MAL	ONP		266466
Klebsiella ozaenae	84.11	0.60		1	3	80		
Klebsiella rhinoscleromatis	10.68	0.21		1	95	1		
Raoultella terrigena	5.22	0.21		99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	IND	MAL	VPT		266467
Klebsiella ozaenae	64.41	0.52		1	3	1		
Serratia rubidaea	13.10	0.23		1	94	99		
Pantoea ananas	11.44	0.21		99	6	83		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266502
Klebsiella ozaenae	96.89	0.43	RAF 90					
Serratia marcescens bv.1	3.12	0.08						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266503
Klebsiella ozaenae	100.0	0.35	RAF 90					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266504
Klebsiella ozaenae	100.0	0.28	TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 92					266506
Klebsiella ozaenae	98.80	0.62						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266507
Klebsiella ozaenae	93.59	0.54						
Serratia fonticola	3.10	0.08						
Raoultella terrigena	1.78	0.05						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	IND	MAL	GLR	266522
Klebsiella ozaenae	53.67	0.35	RAF 90	1	1	3	1	
Escherichia coli	32.60	0.37		1	98	1	95	
Raoultella terrigena	13.74	0.09		99	1	99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 92	VPT	MAL			266523
Klebsiella ozaenae	71.52	0.28	RAF 90	1	3			
Raoultella terrigena	28.48	0.05		99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	MAL			266526
Raoultella terrigena	69.86	0.48		99	99			
Klebsiella ozaenae	24.81	0.54		1	3			
Serratia fonticola	2.63	0.19		9	88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT				266527
Raoultella terrigena	43.35	0.45		99				
Serratia fonticola	24.75	0.39		9				
Serratia rubidaea	18.05	0.37		99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 92	MAL				266542
Klebsiella ozaenae	92.46	0.44	RAF 90	3				
Klebsiella rhinoscleromatis	7.55	0.02		95				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266543
Klebsiella ozaenae	100.0	0.37	RAF 90					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 92					266544
Klebsiella ozaenae	100.0	0.30	TRE 98					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 92	VPT	MAL	ONP		266546
Klebsiella ozaenae	89.17	0.63		1	3	80		
Klebsiella rhinoscleromatis	7.28	0.21		1	95	1		
Raoultella terrigena	3.56	0.21		99	99	99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Klebsiella pneumoniae	86.70 5.38 3.05	0.56 0.17 0.07	CEL 92	VPT MAL 1 3 99 99 98 93	266547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	54.42 45.59	0.37 0.21	CEL 92 RAF 90	VPT MAL 1 3 99 99	266562
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Klebsiella pneumoniae	48.83 37.47 13.70	0.17 0.30 0.01	CEL 99 RAF 99	VPT MAL 99 99 1 3 98 93	266563
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Klebsiella oxytoca	88.81 9.64 0.63	0.60 0.56 0.14	CEL 99	IND MAL VPT 1 99 99 1 3 1 99 98 95	266566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella pneumoniae Klebsiella oxytoca	58.36 16.38 11.70	0.57 0.41 0.40	CEL 99	IND 1 1 99	266567
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	59.62 40.38	0.16 0.34	INO 95 TRE 99 RAF 90	MAL 95 3	266600
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria	69.71 30.29	0.26 0.08	TRE 98 RAF 90	Taxony nelze odlišit. No good discrimination.	266601
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	74.63 25.02	0.56 0.67	INO 95 RAF 90	MAL 95 3	266602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria Klebsiella rhinoscleromatis	49.12 43.13 3.45	0.60 0.48 0.16	RAF 90	MAL ONP 3 80 1 99 95 1	266603
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	59.62 40.38	0.35 0.53	INO 95 TRE 99	MAL 95 3	266604
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5 Serratia ficaria	72.97 18.81 8.22	0.45 0.21 0.15	TRE 98	Taxony nelze odlišit. No good discrimination.	266605
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	74.60 25.01	0.75 0.86	INO 95	MAL 95 3	266606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5 Serratia ficaria	54.16 28.21 12.33	0.79 0.60 0.55		Taxony nelze odlišit. No good discrimination.	266607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	74.89 25.11	0.16 0.28	H2S 1 INO 95 RAF 90	MAL 95 3	266612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	74.89 25.11	0.35 0.47	H2S 1 INO 95	MAL 95 3	266616
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5 Serratia ficaria	57.20 29.79 13.02	0.39 0.21 0.15	H2S 1	Taxony nelze odlišit. No good discrimination.	266617
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	TRE 98 RAF 90		266620
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Rahnella genomospecies 3	65.36 16.81 12.13	0.60 0.39 0.21	RAF 90	IND VPT MAL 1 1 3 99 1 93 1 99 99	266622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Klebsiella ozaenae Serratia ficaria	47.05 35.12 12.70	0.38 0.53 0.33	ADO 1	IND 99 1 1	266623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella ozaenae Raoultella terrigena	47.69 47.20 3.81	0.21 0.45 0.09	ADO 1 TRE 99	VPT MAL 99 99 1 3 99 99	266624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Pantoea ananas	45.41 30.45 16.33	0.38 0.19 0.12	TRE 98	IND MAL VPT 1 3 1 1 94 99 99 6 83	266625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella ozaenae Raoultella terrigena	60.44 29.60 4.83	0.60 0.79 0.48	ADO 1	VPT MAL 99 99 1 3 99 99	266626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Pantoea ananas	37.89 27.96 20.32	0.59 0.72 0.52	SOR 1	IND MAL VPT 1 94 99 1 3 1 99 6 83	266627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella ozaenae Raoultella terrigena	62.62 30.67 5.01	0.21 0.39 0.09	ADO 1 H2S 1	VPT MAL 99 99 1 3 99 99	266636
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	39.51 29.16	0.19 0.32	SOR 1 H2S 1	IND MAL VPT 1 94 99 1 3 1	266637

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Pantoea ananas	21.19	0.12		99	6	83
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99			
Klebsiella rhinoscleromatis	95.82	0.41	RAF 90			266640
Klebsiella ozaenae	4.18	0.35				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	MAL	ONP	266641
Klebsiella ozaenae	50.62	0.28	RAF 90	3	80	
Klebsiella rhinoscleromatis	27.38	0.02		95	1	
Serratia ficaria	22.00	0.10		1	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 90			266642
Klebsiella rhinoscleromatis	97.88	0.81				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	ONP	266643
Klebsiella rhinoscleromatis	35.80	0.41	RAF 90	95	1	
Klebsiella ozaenae	32.76	0.62		3	80	
Serratia ficaria	28.77	0.49		1	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99			266644
Klebsiella rhinoscleromatis	95.82	0.60				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	MAL	ONP	266645
Klebsiella ozaenae	60.48	0.47		3	80	
Klebsiella rhinoscleromatis	32.71	0.21		95	1	
Serratia ficaria	6.81	0.17		1	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						266646
Klebsiella rhinoscleromatis	97.88	1.00				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	ONP	266647
Klebsiella rhinoscleromatis	45.98	0.60		95	1	
Klebsiella ozaenae	42.07	0.81		3	80	
Serratia ficaria	9.58	0.57		1	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1			266652
Klebsiella rhinoscleromatis	97.89	0.41	RAF 90			
Klebsiella ozaenae	2.11	0.29				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1			266656
Klebsiella rhinoscleromatis	97.89	0.60				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	MAL	ONP	266657
Klebsiella rhinoscleromatis	47.09	0.21	SCI 1	95	1	
Klebsiella ozaenae	43.10	0.41		3	80	
Serratia ficaria	9.81	0.17		1	99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	MAL		266660
Klebsiella ozaenae	64.90	0.28	RAF 90	3		
Klebsiella rhinoscleromatis	35.10	0.02		95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1	VPT	MAL	ONP
Klebsiella rhinoscleromatis	50.74	0.41	RAF 90	1	95	1
Klebsiella ozaenae	46.44	0.62		1	3	80
Raoultella terrigena	2.26	0.21		99	99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND		266663
Pantoea ananas	64.42	0.47		99		
Klebsiella ozaenae	22.86	0.54		1		
Serratia ficaria	8.26	0.34		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	VPT	MAL	ONP
Klebsiella ozaenae	55.39	0.47		1	3	80
Klebsiella rhinoscleromatis	29.96	0.21		1	95	1
Raoultella terrigena	14.65	0.21		99	99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	MAL	VPT
Klebsiella ozaenae	40.54	0.40		1	3	1
Pantoea ananas	30.67	0.21		99	6	83
Raoultella terrigena	16.67	0.17		1	99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	VPT	MAL	ONP
Klebsiella rhinoscleromatis	40.97	0.60		1	95	1
Klebsiella ozaenae	37.49	0.81		1	3	80
Raoultella terrigena	20.03	0.60		99	99	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	MAL	VPT
Pantoea ananas	35.56	0.60		99	6	83
Klebsiella ozaenae	23.26	0.73		1	3	1
Raoultella terrigena	19.33	0.57		1	99	99
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1	VPT	MAL	ONP
Klebsiella rhinoscleromatis	41.60	0.21	LAC 1	1	95	1
Klebsiella ozaenae	38.07	0.41		1	3	80
Raoultella terrigena	20.34	0.21		99	99	99
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	IND	MAL	VPT
Pantoea ananas	38.57	0.21	H2S 1	99	6	83
Klebsiella ozaenae	25.23	0.34		1	3	1
Raoultella terrigena	20.96	0.17		1	99	99
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98			266700
Klebsiella ozaenae	100.0	0.30	RAF 90			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 90			266702
Klebsiella ozaenae	94.81	0.64				
Klebsiella rhinoscleromatis	4.29	0.16				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 90			266703
Klebsiella ozaenae	97.26	0.56				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98			266704
Klebsiella ozaenae	95.06	0.49				
Raoultella terrigena	4.94	0.09				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98	VPT	MAL	266705
Klebsiella ozaenae	92.53	0.42		1	3	
Raoultella terrigena	7.48	0.05		99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT	MAL	ONP
Klebsiella ozaenae	86.95	0.83		1	3	80
Raoultella terrigena	9.12	0.48		99	99	99
Klebsiella rhinoscleromatis	3.93	0.35		1	95	1

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL	266707
Klebsiella ozaenae	82.57	0.75		1 3	
Raoultella terrigena	13.48	0.45		99 99	
Enterobacter aerogenes	1.12	0.15		98 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT MAL	266716
Klebsiella ozaenae	90.50	0.43		1 3	
Raoultella terrigena	9.50	0.09		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT MAL	266717
Klebsiella ozaenae	85.97	0.36		1 3	
Raoultella terrigena	14.03	0.05		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	VPT MAL	266722
Raoultella terrigena	68.79	0.48		99 99	
Klebsiella ozaenae	31.22	0.56		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	VPT MAL	266723
Raoultella terrigena	68.08	0.45		99 99	
Klebsiella ozaenae	19.86	0.49		1 3	
Serratia rubidaea	4.49	0.21		99 94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT MAL	266724
Raoultella terrigena	92.31	0.48		99 99	
Klebsiella ozaenae	7.69	0.42		1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT MAL	266725
Raoultella terrigena	84.68	0.45		99 99	
Serratia rubidaea	5.58	0.21		99 94	
Klebsiella ozaenae	4.54	0.35		1 3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					266726
Raoultella terrigena	95.57	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					266727
Raoultella terrigena	86.61	0.85		Taxony nelze odlišit.	
Serratia rubidaea	5.71	0.60		No good discrimination.	
Klebsiella pneumoniae	2.53	0.49			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		266736
Raoultella terrigena	96.04	0.48			
Klebsiella ozaenae	3.96	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		266737
Raoultella terrigena	86.66	0.45		Taxony nelze odlišit.	
Serratia rubidaea	5.71	0.21		No good discrimination.	
Klebsiella pneumoniae	2.53	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	MAL	266740
Klebsiella ozaenae	74.20	0.32	RAF 90	3	
Klebsiella rhinoscleromatis	25.80	0.02		95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 90	VPT MAL ONP	266742
Klebsiella ozaenae	57.68	0.66		1 3 80	
Klebsiella rhinoscleromatis	40.52	0.41		1 95 1	
Raoultella terrigena	1.80	0.21		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 90	VPT MAL	266743
Klebsiella ozaenae	85.40	0.58		1 3	
Enterobacter aerogenes	6.74	0.13		98 95	
Raoultella terrigena	4.15	0.17		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	VPT MAL ONP	266744
Klebsiella ozaenae	65.89	0.51		1 3 80	
Klebsiella rhinoscleromatis	22.91	0.21		1 95 1	
Raoultella terrigena	11.20	0.21		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	VPT MAL	266745
Klebsiella ozaenae	69.31	0.44		1 3	
Raoultella terrigena	18.33	0.17		99 99	
Enterobacter aerogenes	7.22	0.01		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL ONP	266746
Klebsiella ozaenae	48.68	0.85		1 3 80	
Klebsiella rhinoscleromatis	34.20	0.60		1 95 1	
Raoultella terrigena	16.72	0.60		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL	266747
Klebsiella ozaenae	49.32	0.77		1 3	
Raoultella terrigena	26.35	0.57		99 99	
Enterobacter aerogenes	10.38	0.41		98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	MAL	266752
Klebsiella ozaenae	58.74	0.26	RAF 90	3	
Klebsiella rhinoscleromatis	41.26	0.02		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT MAL ONP	266756
Klebsiella ozaenae	48.88	0.45		1 3 80	
Klebsiella rhinoscleromatis	34.34	0.21		1 95 1	
Raoultella terrigena	16.79	0.21		99 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT MAL	266757
Klebsiella ozaenae	52.79	0.37		1 3	
Raoultella terrigena	28.20	0.17		99 99	
Enterobacter aerogenes	11.10	0.01		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	VPT MAL	266762
Raoultella terrigena	86.15	0.60		99 99	
Klebsiella ozaenae	11.95	0.58		1 3	
Enterobacter aerogenes	0.94	0.13		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	IND	266763
Raoultella terrigena	56.88	0.57		1	
Enterobacter aerogenes	17.73	0.39		1	
Klebsiella oxytoca	11.40	0.40		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		266764
Raoultella terrigena	96.43	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	266765
Raoultella terrigena	69.67	0.57		1	
Klebsiella oxytoca	13.97	0.40		99	
Klebsiella pneumoniae	9.68	0.35		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella terrigena	97.61	1.00			266766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	70.03 14.04 9.73	0.97 0.79 0.75		IND 1 99 1	266767
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella terrigena	97.64	0.60	H2S 1		266776
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	70.07 14.05 9.73	0.57 0.40 0.35	H2S 1	IND 1 99 1	266777
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia coli inactive	88.87 11.14	0.28 0.10	ORN 3 CEL 92 RAF 90	Taxony nelze odlišit. No good discrimination.	267002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	96.71 3.29	0.47 0.07	ORN 3 CEL 92		267006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	82.01 18.00	0.40 0.10	ORN 3 CEL 92	MAL 3 88	267007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Buttiauxella brennerae	51.60 36.21 8.32	0.40 0.20 0.13	ORN 3 CEL 92	MAL 3 88 99	267026
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Klebsiella ozaenae	94.30 5.70	0.40 0.32	DUL 91 LYS 99	MAL 88 3	267027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ORN 3 CEL 92		267042
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	87.22 12.78	0.49 0.11	ORN 3 CEL 92	MAL 3 95	267046
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia fonticola	92.86 7.15	0.42 0.03	ORN 3 CEL 92	MAL 3 88	267047
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	80.25 19.75	0.42 0.13	ORN 3 CEL 92	MAL 3 88	267066
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	85.31 14.70	0.33 0.34	DUL 91 LYS 99	MAL 88 3	267067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	57.45 41.60	0.30 0.44	DUL 91 LAC 97 SCI 91	MAL 88 3	267106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Klebsiella ozaenae	97.02 2.98	0.50 0.36	DUL 91 LAC 97		267107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.42	ADO 5 ART 5		267113
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli Klebsiella ozaenae	48.35 46.54 5.10	0.20 0.42 0.17	DUL 91 SCI 91 RAF 99	IND MAL GLR 1 88 1 98 1 95 1 3 1	267122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	99.56	0.40	DUL 91 RAF 99		267123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.40	DUL 91 TRE 99		267125
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	98.11	0.60	DUL 91 SCI 91		267126
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia fonticola	99.96	0.80	DUL 91		267127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.40	DUL 91 H2S 1		267137
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ORN 3 CEL 92		267142
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	67.37 32.63	0.45 0.23	ORN 3 CEL 92	MAL 3 88	267146
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Klebsiella ozaenae	91.49 8.01	0.43 0.38	DUL 91 LAC 97	MAL 88 3	267147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Klebsiella ozaenae	98.74 1.26	0.33 0.12	DUL 91 RAF 99		267163
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.33	DUL 91 TRE 99		267165
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	96.85	0.53	DUL 91 SCI 91		267166
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	99.35	0.73	DUL 91		267167
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.33	DUL 91 H2S 1		267177

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter nimipressuralis Klebsiella rhinoscleromatis	56.67 36.44 4.60	0.49 0.21 0.06	ORN 3 RAF 90	VPT MAL ONP	1 3 80	99 99 99	267202	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter amnigenus bv.2 Citrobacter koseri	52.45 33.92 13.62	0.42 0.21 0.30	ORN 3 RAF 90	IND VPT MAL ESL	1 1 3 80	99 99 99 99	267203	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	87.33 12.67	0.35 0.07	ORN 3 TRE 98	MAL	3	99	267204	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ORN 3 TRE 98				267205	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Klebsiella rhinoscleromatis	72.70 21.30 5.90	0.68 0.47 0.25	ORN 3	MAL ONP	3 80	99 99	267206	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.29	0.61	ORN 3				267207	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	77.34 22.66	0.29 0.07	ORN 3 H2S 1	MAL	3	99	267216	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Yersinia intermedia	87.44 11.04 1.53	0.42 0.13 0.01	ORN 3 RAF 90	IND MAL	1 3	99 5	267222	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter amnigenus bv.2 Citrobacter koseri	41.35 33.60 25.06	0.35 0.15 0.30	ORN 3 RAF 90	IND VPT MAL ESL	1 1 3 80	99 99 99	267223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae	59.27 40.73	0.27 0.13	ORN 3 TRE 98	MAL	3	99	267224	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae	58.13 41.87	0.53 0.61	SOR 1	MAL	99	3	267226	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Buttiauxella brennerae	83.45 7.67 2.73	0.54 0.17 0.13	ORN 3	MAL	3	88 99	267227	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.32 0.51	ORN 1 RAF 90	MAL	95	3	267242	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	ORN 3 RAF 90				267243	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	61.55 38.45	0.36 0.11	ORN 3 TRE 98	MAL	3	95	267244	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ORN 3 TRE 98				267245	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella rhinoscleromatis Klebsiella ozaenae	55.73 44.16	0.51 0.70	ORN 1	MAL	95	3	267246	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.04	0.63	ORN 3				267247	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.11 0.30	ORN 1 H2S 1	MAL	95	3	267256	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	ORN 3 RAF 90				267262	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ORN 3 RAF 90				267263	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ORN 3 TRE 98				267264	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis Buttiauxella brennerae	94.02 2.80 1.08	0.63 0.11 0.13	ORN 3				267266	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter aerogenes Serratia fonticola	64.23 32.61 2.07	0.55 0.27 0.09	ORN 3	VPT MAL	1 3	98 95	267267	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii	82.40 17.60	0.46 0.21	ORN 3 RAF 90	IND	1	98	267302	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia fergusonii Salmonella enterica ssp. houtenae	86.68 8.85 4.48	0.38 0.07 0.02	ORN 3 RAF 90	IND	1	98	267303	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ORN 3 TRE 98				267304	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.80	0.65	ORN 3				267306	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	80.97	0.57	ORN 3	VPT MAL	1 3		267307	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Serratia fonticola	14.65	0.26			9	88	
Enterobacter aerogenes	4.38	0.09			98	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			267313
Salmonella enterica ssp. houtenae	100.0	0.42		ART 5			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ORN 3			267316
Klebsiella ozaenae	100.0	0.25		H2S 1	Taxony nelze odlišit.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 3			267322
Klebsiella ozaenae	100.0	0.38		RAF 90			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 91	VPT	MAL	267323
Serratia fonticola	39.50	0.17		CEL 6	9	88	
Klebsiella ozaenae	31.84	0.31		RAF 99	1	3	
Enterobacter aerogenes	28.66	0.07			98	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT	MAL	267326
Klebsiella ozaenae	46.55	0.57			1	3	
Serratia fonticola	26.92	0.36			9	88	
Raoultella terrigena	23.03	0.36			99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 91	VPT	MAL	267327
Serratia fonticola	76.60	0.56		CEL 6	9	88	
Enterobacter aerogenes	13.47	0.35			98	95	
Klebsiella ozaenae	5.61	0.50			1	3	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 3			267342
Klebsiella ozaenae	100.0	0.47		RAF 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT	MAL	267343
Klebsiella ozaenae	76.01	0.40		RAF 90	1	3	
Enterobacter aerogenes	23.99	0.07			98	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 3			267344
Klebsiella ozaenae	100.0	0.33		TRE 98			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 3			267345
Klebsiella ozaenae	100.0	0.25		TRE 98			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 3			267346
Klebsiella ozaenae	95.68	0.66					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT	MAL	267347
Klebsiella ozaenae	51.40	0.59			1	3	
Enterobacter aerogenes	43.26	0.35			98	95	
Serratia fonticola	3.26	0.19			9	88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 3			267356
Klebsiella ozaenae	100.0	0.27		H2S 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT	MAL	267362
Klebsiella ozaenae	68.36	0.40		RAF 90	1	3	
Enterobacter aerogenes	21.58	0.07			98	95	
Raoultella terrigena	10.06	0.09			99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99	VPT	MAL	267363
Enterobacter aerogenes	84.46	0.33		RAF 96	98	95	
Klebsiella ozaenae	6.04	0.33			1	3	
Serratia odorifera bv.2	5.49	0.19			99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT	MAL	267364
Klebsiella ozaenae	55.51	0.25		TRE 98	1	3	
Raoultella terrigena	44.49	0.09			99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99	VPT	MAL	267366
Raoultella terrigena	44.20	0.48			99	99	
Klebsiella ozaenae	27.30	0.59			1	3	
Enterobacter aerogenes	22.97	0.35			98	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99	VPT		267367
Enterobacter aerogenes	80.77	0.60			98		
Serratia fonticola	10.36	0.49			9		
Raoultella terrigena	5.45	0.45			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	IND		267406
Klebsiella ozaenae	80.66	0.35		CEL 92	1		
Yersinia intermedia	19.35	0.17			99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	VPT		267407
Cedecea species 5	59.11	0.21		CEL 99	50		
Klebsiella ozaenae	30.22	0.28			1		
Serratia liquefaciens	10.67	0.06			93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	IND	MAL	267426
Klebsiella ozaenae	42.60	0.28		CEL 92	1	3	
Serratia fonticola	31.78	0.09			1	88	
Yersinia intermedia	12.84	0.12			99	5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 91	VPT	MAL	267427
Serratia fonticola	86.23	0.29		LYS 99	9	88	
Enterobacter aerogenes	7.36	0.01			98	95	
Klebsiella ozaenae	4.90	0.20			1	3	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 1	IND	MAL	267446
Klebsiella rhinoscleromatis	62.97	0.21		CEL 99	1	95	1
Klebsiella ozaenae	35.80	0.37			1	3	80
Yersinia intermedia	1.24	0.02			99	5	90
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	MAL	VPT	267447
Klebsiella ozaenae	51.02	0.30		CEL 92	3	1	
Enterobacter aerogenes	26.87	0.01			95	98	
Serratia liquefaciens	22.11	0.09			2	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT	MAL	267466
Klebsiella ozaenae	43.67	0.30		CEL 92	1	3	
Enterobacter aerogenes	23.00	0.01			98	95	
Raoultella terrigena	21.90	0.09			99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 98	VPT	MAL	267467
Enterobacter aerogenes	74.59	0.27		CEL 99	98	95	
Serratia fonticola	19.72	0.22			9	88	
Klebsiella ozaenae	3.19	0.22			1	3	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 91	MAL VPT			267506
Serratia fonticola	48.32	0.19		LAC 97	88 9			
Klebsiella ozaenae	32.90	0.32		SCI 91	3 1			
Serratia liquefaciens	15.77	0.12			2 93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 91	MAL VPT			267507
Serratia fonticola	67.96	0.39		LAC 97	88 9			
Serratia liquefaciens	19.74	0.31			2 93			
Serratia proteamaculans ss.proteamac	5.46	0.17			1 84			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND GLR MAL			267522
Escherichia coli	78.36	0.42		ART 5	98 95 1			
Serratia fonticola	21.64	0.09			1 1 88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 91	VPT			267523
Serratia fonticola	85.16	0.29		RAF 99	9			
Enterobacter aerogenes	14.84	0.07			98			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 91				267525
Serratia fonticola	100.0	0.29		TRE 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 91	IND VPT GLR MAL			267526
Serratia fonticola	78.53	0.49		SCI 91	1 9 1 88			
Raoultella terrigena	16.13	0.36			1 99 1 99			
Escherichia coli	2.87	0.42			98 1 95 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 91				267527
Serratia fonticola	94.59	0.69						
Enterobacter aerogenes	4.00	0.35						
Raoultella terrigena	1.28	0.33						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 91				267537
Serratia fonticola	100.0	0.29		H2S 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	MAL VPT			267546
Klebsiella ozaenae	30.31	0.33		CEL 92	3 1			
Enterobacter aerogenes	26.47	0.09			95 98			
Serratia liquefaciens	17.83	0.16			2 93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	VPT MAL			267547
Enterobacter aerogenes	55.70	0.35		LAC 95	98 95			
Serratia liquefaciens	17.77	0.35			93 2			
Serratia fonticola	17.48	0.31			9 88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	VPT			267563
Enterobacter aerogenes	86.67	0.33		RAF 96	98			
Serratia fonticola	11.22	0.22			9			
Raoultella terrigena	1.42	0.05			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	VPT			267566
Raoultella terrigena	48.67	0.48			99			
Serratia fonticola	25.39	0.41			9			
Enterobacter aerogenes	25.29	0.35			98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	VPT			267567
Enterobacter aerogenes	61.72	0.60			98			
Serratia fonticola	32.96	0.61			9			
Raoultella terrigena	4.17	0.45			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	IND MAL ONP			267602
Yersinia intermedia	71.63	0.47			99 5 90			
Klebsiella ozaenae	13.01	0.37			1 3 80			
Klebsiella rhinoscleromatis	12.67	0.16			1 95 1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	IND MAL ESL			267603
Cedecea species 5	34.67	0.21		RAF 99	1 1 99			
Klebsiella ozaenae	22.65	0.30			1 3 80			
Citrobacter koseri	20.87	0.29			99 94 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	IND MAL ONP			267606
Klebsiella ozaenae	38.92	0.56			1 3 80			
Klebsiella rhinoscleromatis	37.92	0.35			1 95 1			
Yersinia intermedia	19.48	0.45			99 5 90			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1				267607
Cedecea species 5	91.75	0.60						
Klebsiella ozaenae	5.45	0.49						
Enterobacter aerogenes	1.59	0.15						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	IND			267622
Yersinia intermedia	83.96	0.41			99			
Klebsiella ozaenae	12.14	0.30			1			
Yersinia frederiksenii	3.90	0.10			99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 98	IND VPT MAL ESL			267623
Enterobacter aerogenes	50.57	0.13		INO 95	1 98 95 98			
Citrobacter koseri	22.42	0.29		RAF 96	99 1 94 1			
Klebsiella ozaenae	10.43	0.23			1 1 3 80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 99	VPT MAL			267626
Raoultella terrigena	32.62	0.36			99 99			
Klebsiella ozaenae	24.72	0.49			1 3			
Rahnella genomospecies 3	16.48	0.21			99 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 98				267627
Enterobacter aerogenes	63.67	0.41		INO 95				
Enterobacter cloacae	13.11	0.40						
Raoultella terrigena	10.11	0.33						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN 1	IND MAL ONP			267642
Klebsiella rhinoscleromatis	89.18	0.41		RAF 90	1 95 1			
Klebsiella ozaenae	5.89	0.39			1 3 80			
Yersinia intermedia	4.68	0.32			99 5 90			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 98	VPT MAL ONP			267643
Enterobacter aerogenes	49.41	0.13		LAC 95	98 95 99			
Klebsiella ozaenae	29.06	0.32		RAF 96	1 3 80			
Klebsiella rhinoscleromatis	10.37	0.02			1 95 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 1				267646
Klebsiella rhinoscleromatis	92.70	0.60						
Klebsiella ozaenae	6.12	0.58						
Enterobacter aerogenes	0.63	0.15						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 98	VPT MAL ONP		267647
Enterobacter aerogenes	72.73	0.41		LAC 95	98 95 99		
Klebsiella ozaenae	16.04	0.51			1 3 80		
Klebsiella rhinoscleromatis	5.73	0.21			1 95 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 98	IND VPT MAL		267662
Enterobacter aerogenes	38.22	0.13		SCI 95	1 98 95		
Klebsiella ozaenae	22.48	0.32		RAF 96	1 1 3		
Yersinia intermedia	22.45	0.26			99 5 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 98			267663
Enterobacter aerogenes	96.75	0.39		RAF 96			
Klebsiella ozaenae	1.28	0.24					
Pantoea ananas	1.18	0.07					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 98			267665
Enterobacter aerogenes	95.83	0.27		TRE 99			
Raoultella terrigena	3.20	0.05					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 98	VPT MAL		267666
Enterobacter aerogenes	44.02	0.41		SCI 95	98 95		
Raoultella terrigena	41.92	0.48			99 99		
Klebsiella ozaenae	9.71	0.51			1 3		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LYS 98			267667
Enterobacter aerogenes	95.11	0.66					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 98			267677
Enterobacter aerogenes	96.77	0.27		H2S 1			
Raoultella terrigena	3.23	0.05					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ORN 3	IND		267702
Klebsiella ozaenae	92.30	0.34		RAF 90	1		
Yersinia intermedia	7.70	0.07			99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC 95	VPT MAL		267703
Enterobacter aerogenes	88.94	0.22		INO 95	98 95		
Klebsiella ozaenae	11.06	0.26		RAF 96	1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 3	VPT MAL		267706
Klebsiella ozaenae	42.75	0.53			1 3		
Raoultella terrigena	36.26	0.36			99 99		
Enterobacter aerogenes	20.67	0.24			98 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC 95	VPT MAL		267707
Enterobacter aerogenes	87.87	0.49		INO 95	98 95		
Raoultella terrigena	5.41	0.33			99 99		
Klebsiella ozaenae	4.10	0.45			1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 99	VPT MAL		267722
Raoultella terrigena	66.08	0.36			99 99		
Enterobacter aerogenes	29.82	0.22			98 95		
Klebsiella ozaenae	3.71	0.26			1 3		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				INO 95			267723
Enterobacter aerogenes	92.23	0.47		RAF 96	Taxony nelze odlišit.		
Raoultella terrigena	7.17	0.33			No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 99			267724
Raoultella terrigena	89.31	0.36			Taxony nelze odlišit.		
Enterobacter aerogenes	9.77	0.09			No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 95	VPT		267725
Enterobacter aerogenes	74.85	0.35		TRE 99	98		
Raoultella terrigena	24.00	0.33			99		
Serratia fonticola	1.14	0.05			9		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							267726
Raoultella terrigena	89.47	0.76			Taxony nelze odlišit.		
Enterobacter aerogenes	9.79	0.49			No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 95	VPT		267727
Enterobacter aerogenes	74.00	0.75			98		
Raoultella terrigena	23.73	0.73			99		
Serratia fonticola	1.13	0.45			9		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				H2S 1			267736
Raoultella terrigena	90.14	0.36			Taxony nelze odlišit.		
Enterobacter aerogenes	9.86	0.09			No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	VPT		267737
Enterobacter aerogenes	74.85	0.35		INO 95	98		
Raoultella terrigena	24.00	0.33			99		
Serratia fonticola	1.14	0.05			9		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LAC 95	VPT MAL		267742
Enterobacter aerogenes	65.55	0.22		SCI 95	98 95		
Klebsiella ozaenae	23.25	0.35		RAF 96	1 3		
Raoultella terrigena	5.87	0.09			99 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 95			267743
Enterobacter aerogenes	98.07	0.47		RAF 96			
Serratia odorifera bv.1	0.84	0.13					
Klebsiella ozaenae	0.79	0.28					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				LAC 95	MAL		267745
Enterobacter aerogenes	94.84	0.35		TRE 99	95		
Serratia odorifera bv.1	3.35	0.13			1		
Raoultella terrigena	1.23	0.05			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC 95	VPT MAL		267746
Enterobacter aerogenes	64.95	0.49		SCI 95	98 95		
Raoultella terrigena	23.99	0.48			99 99		
Klebsiella ozaenae	8.64	0.54			1 3		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 95			267747
Enterobacter aerogenes	94.88	0.75					
Serratia odorifera bv.1	3.35	0.53					
Raoultella terrigena	1.23	0.45					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			267757
Enterobacter aerogenes	95.12	0.35		LAC 95			
Serratia odorifera bv.1	3.36	0.13					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Raoultella terrigena	1.23	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		267761
Enterobacter aerogenes	98.39	0.33	RAF 96		
Raoultella terrigena	1.61	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 95		267762
Enterobacter aerogenes	67.82	0.47	RAF 96	Taxony nelze odlišit.	
Raoultella terrigena	31.64	0.48		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 96		267763
Enterobacter aerogenes	98.01	0.73			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		267764
Raoultella terrigena	65.67	0.48		Taxony nelze odlišit.	
Enterobacter aerogenes	34.13	0.35		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		267765
Enterobacter aerogenes	92.34	0.60			
Raoultella terrigena	6.23	0.45			
Raoultella ornithinolytica	1.03	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					267766
Raoultella terrigena	65.64	0.88		Taxony nelze odlišit.	
Enterobacter aerogenes	34.11	0.75		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					267767
Enterobacter aerogenes	92.22	1.00			
Raoultella terrigena	6.23	0.85			
Raoultella ornithinolytica	1.03	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		267773
Enterobacter aerogenes	98.39	0.33	RAF 96		
Raoultella terrigena	1.61	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		267776
Raoultella terrigena	65.73	0.48		Taxony nelze odlišit.	
Enterobacter aerogenes	34.16	0.35		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		267777
Enterobacter aerogenes	92.34	0.60			
Raoultella terrigena	6.23	0.45			
Raoultella ornithinolytica	1.03	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 5		270122
Escherichia coli	94.88	0.39		Taxony nelze odlišit.	
Escherichia coli inactive	5.12	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		270126
Escherichia coli	100.0	0.39			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		270363
Serratia odorifera bv.2	100.0	0.31	MLB 96		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		270402
Serratia marcescens bv.1	100.0	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		270403
Serratia marcescens bv.1	100.0	0.51			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4	IND GLR	270422
Serratia marcescens bv.1	92.27	0.31	LAC 4	1 1	
Escherichia coli	7.74	0.20		98 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		270442
Serratia marcescens bv.1	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		270443
Serratia marcescens bv.1	100.0	0.43			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		270502
Serratia marcescens bv.1	99.87	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		270503
Serratia marcescens bv.1	98.13	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	IND GLR	270522
Serratia marcescens bv.1	61.83	0.32	LAC 4	1 1	
Escherichia coli	38.17	0.39		98 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4		270523
Serratia marcescens bv.1	100.0	0.25	LAC 4	Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		270526
Escherichia coli	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 4		270542
Serratia marcescens bv.1	100.0	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 4		270543
Serratia marcescens bv.1	88.22	0.45		Taxony nelze odlišit.	
Serratia marcescens	11.78	0.17		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4		270562
Serratia marcescens bv.1	100.0	0.25	LAC 4	Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		270602
Serratia marcescens bv.1	100.0	0.31	CEL 4		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 96	VPT	270627
Enterobacter cloacae	78.97	0.39	MLB 90	99	
Enterobacter asburiae	21.03	0.25		12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		270702
Serratia marcescens bv.1	100.0	0.32	CEL 4		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4		270703
Serratia marcescens bv.1	100.0	0.25	CEL 4	Taxony nelze odlišit.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 4		270742
Serratia marcescens bv.1	100.0	0.25	CEL 4	Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		271022

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia coli	100.0	0.25	LYS 90					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 LYS 90					271026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli	88.18 11.82	0.26 0.19	ARG 4 SUC 99	IND 1 SUC 99	GLR 1 95			271102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. houtenae Salmonella enterica ssp. salamae Trabulsiella guamensis	69.67 28.03 2.29	0.35 0.16 0.04	ADO 5 MLB 99	MAL 1 95	ONP 1 15 99			271113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	ADO 5					271122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	ADO 5					271126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter koseri Enterobacter cancerogenus	51.25 21.08 20.61	0.36 0.42 0.21	URE 88 ADO 1	VPT 1 99	MAL 1 94	IND 94 99	ESL 9 1 94	271203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter koseri Enterobacter amnigenus bv.2	49.14 37.53 6.78	0.30 0.42 0.10	URE 88 ADO 1	VPT 1 99	MAL 1 94	IND 94 99	ESL 9 1 99	271223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	96.47 3.54	0.36 0.06	MLB 90 SUC 97					271227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis	99.38	0.44	SAL 13 ADO 1					271312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Trabulsiella guamensis Salmonella enterica ssp. houtenae	76.52 23.48	0.44 0.35	SAL 13 ADO 1	ONP 99 1				271313
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.64	ARG 4					271402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	98.15	0.56	ARG 4					271403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Escherichia coli	92.27 7.74	0.36 0.25	ARG 4 LAC 4	IND 1 98	GLR 1 95			271422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Citrobacter koseri	86.88 13.12	0.29 0.17	ARG 4 LAC 4	IND 1 99	ESL 96 1	MAL 1 94		271423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 LYS 90					271426
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae	89.91 10.09	0.26 0.06	MLB 90 CEL 99	VPT 99 12				271427
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.56	ARG 4					271442
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens	91.92 8.08	0.49 0.17	ARG 4				Taxony nelze odlišit. No good discrimination.	271443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.29	ARG 4 LAC 4					271462
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.26	ARG 4 TRE 99					271500
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	98.17	0.65	ARG 4					271502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia marcescens bv.1 Serratia grimesii	46.05 45.27 7.94	0.47 0.58 0.32	ARG 1				Taxony nelze odlišit. No good discrimination.	271503
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia marcescens bv.1 Serratia liquefaciens	78.08 16.67 3.01	0.28 0.26 0.03	ADO 1 SCI 90				Taxony nelze odlišit. No good discrimination.	271506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	88.88 4.94 3.43	0.47 0.22 0.22	ADO 1				Taxony nelze odlišit. No good discrimination.	271507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.26	ARG 4 H2S 1					271512
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli	61.83 38.17	0.38 0.44	ARG 4 LAC 4	IND 1 98	GLR 1 95			271522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	66.75 33.25	0.30 0.14	ARG 4 LAC 4				Taxony nelze odlišit. No good discrimination.	271523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	ADO 5					271526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens Serratia grimesii	91.62 5.71 2.68	0.58 0.23 0.17	ARG 4					271542
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1					271543

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens	80.99	0.57		Taxony nelze odlišit.	
Serratia marcescens bv.1	11.38	0.51		No good discrimination.	
Serratia grimesii	6.98	0.36			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		271546
Serratia grimesii	90.95	0.32	SCI 90	Taxony nelze odlišit.	
Serratia marcescens bv.1	5.55	0.18		No good discrimination.	
Serratia liquefaciens	3.51	0.06			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		271547
Serratia grimesii	87.81	0.51		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	4.88	0.25		No good discrimination.	
Serratia marcescens	3.67	0.23			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		271562
Serratia marcescens bv.1	100.0	0.30	LAC 4		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 4	ESL	271602
Serratia marcescens bv.1	79.25	0.36	CEL 4	96	
Yersinia mollaretii	8.89	0.07		1	
Yersinia bercovieri	6.97	0.05		20	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND MAL ESL	271603
Citrobacter koseri	37.26	0.41		99 94 1	
Enterobacter asburiae	35.54	0.29		1 1 95	
Serratia marcescens bv.1	15.76	0.29		1 1 96	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	271607
Enterobacter cloacae	66.80	0.44	LAC 93	99	
Enterobacter asburiae	33.20	0.36		12	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND VPT ESL MAL	271623
Enterobacter asburiae	50.10	0.38		1 12 95 1	
Enterobacter cloacae	30.74	0.36		1 99 30 75	
Citrobacter koseri	17.51	0.41		99 1 1 94	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	271625
Enterobacter cloacae	89.91	0.26	TRE 99	99	
Enterobacter asburiae	10.09	0.06		12	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	271626
Enterobacter cloacae	58.51	0.26	SCI 99	99	
Enterobacter asburiae	41.49	0.22		12	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	271627
Enterobacter cloacae	89.91	0.66		99	
Enterobacter asburiae	10.09	0.45		12	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	271637
Enterobacter cloacae	89.91	0.26	H2S 1	99	
Enterobacter asburiae	10.09	0.06		12	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		271642
Serratia marcescens bv.1	100.0	0.29	CEL 4		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90		271647
Enterobacter cloacae	100.0	0.29	LAC 93		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 90		271667
Enterobacter cloacae	98.81	0.51			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		271702
Serratia marcescens bv.1	100.0	0.38	CEL 4		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1		271703
Serratia marcescens	51.26	0.22	CEL 5	Taxony nelze odlišit.	
Serratia marcescens bv.1	39.90	0.30		No good discrimination.	
Serratia grimesii	8.84	0.07			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	271727
Enterobacter cloacae	89.91	0.26	LYS 1	99	
Enterobacter asburiae	10.09	0.06		12	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 4		271742
Serratia marcescens bv.1	100.0	0.30	CEL 4		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1		271743
Serratia marcescens	83.52	0.31	CEL 5	Taxony nelze odlišit.	
Serratia marcescens bv.1	9.29	0.23		No good discrimination.	
Serratia grimesii	7.20	0.10			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		271747
Serratia grimesii	80.43	0.25	CEL 5	Taxony nelze odlišit.	
Serratia odorifera bv.1	19.58	0.13		No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		272006
Klebsiella ozaenae	100.0	0.28	ART 95		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5		272022
Escherichia coli	86.07	0.30	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	13.93	0.08		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5	IND GLR	272026
Escherichia coli	59.15	0.30	LYS 90	98 95	
Klebsiella ozaenae	40.85	0.21		1 1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		272046
Klebsiella ozaenae	100.0	0.30	ART 95		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		272113
Salmonella enterica ssp. houtenae	100.0	0.35	ORN 99		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		272122
Escherichia coli	100.0	0.49			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		272126
Escherichia coli	95.13	0.49			
Klebsiella ozaenae	4.87	0.17			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		272146
Klebsiella ozaenae	100.0	0.26	ART 95		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		272202

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	100.0	0.30	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272206
Klebsiella ozaenae	96.96	0.49	ART 95		
Buttiauxella brennerae	3.04	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272207
Klebsiella ozaenae	95.54	0.42	ART 95		
Enterobacter cloacae	4.46	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272226
Klebsiella ozaenae	87.08	0.42	ART 95	MAL	
Buttiauxella brennerae	12.92	0.14		3 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272227
Enterobacter cloacae	59.14	0.28	ORN 96	VPT	
Klebsiella ozaenae	40.87	0.34	SUC 97	99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272242
Klebsiella ozaenae	100.0	0.32	ART 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					272246
Klebsiella ozaenae	89.50	0.51	ART 95	MAL	
Klebsiella rhinoscleromatis	10.50	0.11		3 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272247
Klebsiella ozaenae	100.0	0.43	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272263
Serratia odorifera bv.2	97.25	0.35	ARG 1		
Klebsiella ozaenae	2.76	0.17	LYS 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272266
Klebsiella ozaenae	100.0	0.43	ART 95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272267
Klebsiella ozaenae	66.48	0.36	ARG 6	VPT	
Serratia odorifera bv.2	19.63	0.12	ART 95	1 99	
Enterobacter cloacae	13.89	0.13		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272302
Klebsiella ozaenae	100.0	0.27	ART 95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					272306
Klebsiella ozaenae	94.16	0.46	ARG 6		
Escherichia vulneris	5.84	0.06	ART 95	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272307
Klebsiella ozaenae	100.0	0.38	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272313
Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5		
			ORN 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272326
Klebsiella ozaenae	96.65	0.38	ARG 6		
Escherichia coli	3.35	0.15	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272327
Klebsiella ozaenae	100.0	0.31	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272342
Klebsiella ozaenae	100.0	0.28	ART 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272346
Klebsiella ozaenae	100.0	0.47	ART 95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					272347
Klebsiella ozaenae	94.28	0.40	ARG 6	VPT	
Serratia odorifera bv.2	5.72	0.03	ART 95	1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					272362
Serratia odorifera bv.2	91.66	0.29	ARG 1	VPT	
Klebsiella ozaenae	8.34	0.21	SCI 97	99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					272363
Serratia odorifera bv.2	99.88	0.59	ARG 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					272366
Klebsiella ozaenae	91.58	0.40	ARG 6	VPT	
Serratia odorifera bv.2	8.42	0.06	ART 95	1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272367
Serratia odorifera bv.2	87.40	0.36	ARG 1	VPT	
Klebsiella ozaenae	12.60	0.33	RAF 7	99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272422
Escherichia coli	100.0	0.30	ADO 5		
			LYS 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272426
Escherichia coli	85.28	0.30	ADO 5	IND	
Klebsiella ozaenae	14.72	0.09	LYS 90	98 95 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272522
Escherichia coli	100.0	0.49	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272526
Escherichia coli	100.0	0.49	ADO 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272606
Klebsiella ozaenae	85.12	0.37	ARG 6	IND VPT MAL ESL	
Citrobacter farmeri	7.86	0.01	ART 95	1 1 3 80	
Enterobacter amnigenus bv.1	7.03	0.04		99 1 1 1	
				1 99 91 91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272607
Enterobacter cloacae	65.01	0.35	ORN 96	VPT	
Cedecea species 5	16.86	0.21	LAC 93	99	
Klebsiella ozaenae	10.77	0.30		50 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					272623
Enterobacter cloacae	96.28	0.28	ORN 96		
Citrobacter freundii	3.72	0.15	RAF 97		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					272626
			ARG 6	VPT	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Klebsiella ozaenae	30.98	0.30	ART 95				1	
Enterobacter cloacae	25.10	0.18					99	
Rahnella genomospecies 2	20.29	0.11					72	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 96					272627
Enterobacter cloacae	93.43	0.58						
Enterobacter kobei	1.95	0.19						
Enterobacter amnigenus bv.1	1.22	0.19						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1		MAL			272646
Klebsiella rhinoscleromatis	58.48	0.21	ART 99		95			
Klebsiella ozaenae	41.53	0.39			3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6		VPT			272647
Klebsiella ozaenae	48.46	0.31	ART 95		1			
Enterobacter cloacae	42.24	0.20			99			
Serratia plymuthica	9.30	0.09			80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6		VPT			272666
Klebsiella ozaenae	72.84	0.31	ART 95		1			
Serratia plymuthica	18.64	0.11			80			
Enterobacter cloacae	8.52	0.03			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96		VPT			272667
Enterobacter cloacae	64.46	0.43			99			
Enterobacter kobei	27.04	0.30			1			
Serratia plymuthica	4.27	0.21			80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6					272706
Klebsiella ozaenae	100.0	0.34	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6					272707
Klebsiella ozaenae	100.0	0.26	ART 95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6		VPT IND MAL GLR			272726
Klebsiella ozaenae	53.34	0.26	ART 95		1 1 3 1			
Raoultella terrigena	39.26	0.09			99 1 99 1			
Escherichia coli	7.40	0.15			1 98 1 95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6					272746
Klebsiella ozaenae	100.0	0.35	ART 95					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1					272747
Serratia odorifera bv.1	52.27	0.13	ORN 99					
Klebsiella ozaenae	47.73	0.28						Taxony nelze odlišit. No good discrimination.
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1		VPT MAL			272766
Raoultella terrigena	70.67	0.21	ART 99		99 99			
Klebsiella ozaenae	29.33	0.28			1 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273013
Salmonella enterica ssp. houtenae	100.0	0.35	LYS 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273022
Escherichia coli	100.0	0.35	LYS 90					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273026
Escherichia coli	100.0	0.35	LYS 90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5		IND ONP GLR			273102
Escherichia coli	77.65	0.28	LAC 95		98 95 95			
Salmonella enterica ssp. houtenae	22.35	0.01			1 1 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273103
Salmonella enterica ssp. houtenae	96.18	0.35	H2S 99					
Serratia grimesii	3.82	0.02						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273106
Escherichia coli	100.0	0.28	LAC 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273111
Salmonella enterica ssp. houtenae	97.42	0.35	TRE 99					
Salmonella choleraesuis	2.58	0.09						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273112
Salmonella enterica ssp. houtenae	100.0	0.41	SCI 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5					273113
Salmonella enterica ssp. houtenae	99.33	0.75						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273117
Salmonella enterica ssp. houtenae	100.0	0.35	RAF 1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5					273122
Escherichia coli	100.0	0.54						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5					273126
Escherichia coli	100.0	0.54						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		ONP MAL			273133
Salmonella enterica ssp. houtenae	60.80	0.35	LAC 1		1 1			
Salmonella enterica ssp. diarizonae	33.06	0.21			92 95			
Salmonella enterica ssp. arizonae	6.14	0.06			99 95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					273153
Salmonella enterica ssp. houtenae	100.0	0.35	INO 1					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					273203
Enterobacter amnigenus bv.2	99.44	0.55						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 97		VPT MAL			273207
Enterobacter cloacae	74.32	0.33	LAC 93		99 75			
Enterobacter amnigenus bv.2	23.63	0.15			99 99			
Klebsiella ozaenae	2.05	0.12			1 3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5		MAL ESL ONP VPT			273213
Salmonella enterica ssp. houtenae	81.43	0.35	LYS 99		1 1 1 1			
Enterobacter amnigenus bv.2	18.58	0.15			99 99 99 99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					273223
Enterobacter amnigenus bv.2	96.82	0.50						
Enterobacter cloacae	2.35	0.25						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	98.20	0.55	SUC 97		273227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.02 1.98	0.40 0.02	SUC 97		273267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2	81.43 18.58	0.35 0.15	ADO 5 H2S 99	MAL 1 ESL 1 ONP 1 VPT 1	273303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5 TRE 99		273311
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	98.40 1.60	0.41 0.04	ADO 5 SCI 98		273312
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.97	0.75	ADO 5		273313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5 RAF 1		273317
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5 LAC 1		273333
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5 INO 1		273353
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 LYS 90		273422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter cloacae	82.64 17.36	0.35 0.06	ADO 5 LYS 90	VPT 1 IND 98 GLR 95	273426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.45	CEL 99		273427
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	94.17 5.84	0.30 0.02	CEL 99	VPT 99 1	273467
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia grimesii Serratia marcescens bv.1 Escherichia coli	63.88 25.76 10.36	0.23 0.26 0.28	ADO 1 SCI 90	IND 1 GLR 1	273502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	88.27 4.90 3.40	0.42 0.16 0.16	ADO 1	Taxony nelze odlišit. No good discrimination.	273503
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia grimesii Serratia liquefaciens Escherichia coli	93.71 3.61 2.68	0.38 0.12 0.28	ADO 1 SCI 90	IND 1 GLR 1 VPT 55 93 1	273506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	91.40 5.08 3.52	0.57 0.31 0.31	ADO 1		273507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Serratia grimesii	96.18 3.82	0.35 0.02	ADO 5 SUC 1		273513
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.54	ADO 5		273522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.54	ADO 5		273526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia marcescens bv.1 Serratia liquefaciens	86.67 9.99 3.34	0.26 0.18 0.01	ADO 1 SCI 90	Taxony nelze odlišit. No good discrimination.	273542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia grimesii Serratia proteamaculans ss.proteamac Serratia marcescens	87.82 4.88 3.43	0.45 0.20 0.17	ADO 1	Taxony nelze odlišit. No good discrimination.	273543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia liquefaciens	96.29 3.71	0.41 0.16	ADO 1 SCI 90		273546
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	90.99 5.06 3.51	0.60 0.35 0.35	ADO 1		273547
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter amnigenus bv.2	75.88 24.13	0.33 0.15	LAC 93 RAF 97	Taxony nelze odlišit. No good discrimination.	273603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter farmeri Enterobacter cloacae Enterobacter amnigenus bv.1	91.80 6.30 1.01	0.40 0.23 0.06	SAL 9 ADO 1	IND 99 VPT 1 MAL 1 ESL 1	273606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter dissolvens Citrobacter farmeri	93.17 3.95 1.52	0.63 0.21 0.21	LAC 93		273607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	98.73	0.55	RAF 97		273623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.45	TRE 99		273625

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri Enterobacter amnigenus bv.1	80.44 15.56 2.27	0.45 0.25 0.13	SCI 99	IND	VPT	MAL	ESL	273626
				1	99	75	30	
				99	1	1	1	
				1	99	91	91	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter cloacae	99.45	0.85						273627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.45	H2S 1					273637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Serratia odorifera bv.1	95.86 3.35	0.48 0.13	LAC 93					273647
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.02 1.98	0.40 0.02	RAF 97					273663
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	94.17 5.84	0.30 0.02	TRE 99	VPT				273665
				99				
				1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	94.17 5.84	0.30 0.02	SCI 99	VPT				273666
				99				
				1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei Enterobacter sakazakii	92.58 5.74 1.12	0.70 0.41 0.21						273667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	94.17 5.84	0.30 0.02	H2S 1	VPT				273677
				99				
				1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Enterobacter cloacae Serratia odorifera bv.1	70.65 14.10 8.60	0.31 0.23 0.13	ADO 1 CEL 5					273707
								Taxony nelze odlišit. No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	ADO 5 SUC 1					273713
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Serratia odorifera bv.1 Kluyvera ascorbata	82.15 8.80 7.32	0.45 0.21 0.17	LYS 1	VPT	MAL	IND		273727
				99	75	1		
				50	1	60		
				1	96	92		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia odorifera bv.1 Serratia grimesii Serratia proteamaculans ss.proteamac	87.79 10.93 0.61	0.53 0.35 0.09	ARG 1					273747
								Taxony nelze odlišit. No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.1	95.90	0.60	ARG 1					273767
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 MLB 97					274046
								Taxony nelze odlišit.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella gaviniae	69.84 30.16	0.25 0.05	ARG 6 MLB 97 RAF 90	MAL				274202
				3				
				99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea neteri Cedecea lapagei	40.30 38.22 19.00	0.42 0.21 0.17	ORN 99	ESL	IND			274203
				1	99			
				99	1			
				99	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	ARG 6 MLB 97					274206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 MLB 97					274207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea lapagei Cedecea neteri	44.56 31.52 22.75	0.42 0.21 0.15	ORN 99	ESL	IND			274223
				1	99			
				99	1			
				99	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 MLB 97					274226
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 MLB 97					274227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 MLB 97					274242
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	83.35 16.65	0.46 0.11	ARG 6 MLB 97	MAL				274246
				3				
				95				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 MLB 97					274247
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 MLB 97					274266
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 MLB 97					274267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 MLB 97					274306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 MLB 97					274307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 MLB 97					274326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 MLB 97					274327

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	ARG 6 MLB 97		274346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 MLB 97		274347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 MLB 97		274366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ARG 6 MLB 97		274367
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	98.96	0.60	ADO 1		274603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 MLB 97		274606
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Cedecea species 5 Serratia ficaria	54.99 21.37 14.01	0.21 0.21 0.19	ADO 1 RAF 1	MAL 99 1 1	274607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	98.28	0.55	ADO 1		274623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 MLB 97		274626
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	70.56 29.44	0.21 0.34	ARG 1 MLB 99	MAL 95 3	274646
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae	63.60 36.40	0.21 0.27	ARG 1 ADO 1	Taxony nelze odlišit. No good discrimination.	274647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 MLB 97		274666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 MLB 97		274706
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ARG 6 MLB 97		274746
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.58	CEL 94		275003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.58	CEL 94		275023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	TRE 99		275201
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Escherichia fergusonii	91.94 8.06	0.42 0.09	SCI 99	Taxony nelze odlišit. No good discrimination.	275202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.82			275203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Klebsiella ozaenae	98.32 1.68	0.42 0.07	RAF 1		275207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	H2S 1		275213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	TRE 99		275221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	SCI 99		275222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.82			275223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	78.45 21.55	0.42 0.21	RAF 1	IND VPT 99 1 1 99	275227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	H2S 1		275233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	INO 1		275243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	INO 1		275263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 SOR 1		275302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	74.56 25.44	0.42 0.21	LYS 1	Taxony nelze odlišit. No good discrimination.	275303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	LYS 1		275323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.40	0.57	CEL 94		275403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	CEL 94		275423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.26	ARG 4 ART 1		275502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	TRE 99		275601

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii	88.43 11.57	0.41 0.13	SCI 99	MAL 94 1			275602	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.38	0.81					275603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Cedecea species 5	44.81 33.77 18.61	0.41 0.29 0.21	RAF 1	IND 99	ESL 1	VPT 1	MAL 94 75 1	275607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	H2S 1				275613	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	TRE 99				275621	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Yersinia frederiksenii	91.98 8.02	0.41 0.10	SCI 99	MAL 94 1			275622	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.98	0.81					275623	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter koseri	90.39 9.03	0.51 0.41	MLB 90				275627	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	H2S 1				275633	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	INO 1				275643	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter cloacae	94.82 5.18	0.41 0.06	INO 1	IND 99	VPT 1		275663	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.36	MLB 90				275667	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	LYS 1				275703	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	LYS 1				275723	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 CEL 92				276002	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 CEL 92				276003	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.53	ARG 6 CEL 92				276006	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	ARG 6 CEL 92				276007	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 CEL 92				276022	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea Klebsiella ozaenae	98.45 1.55	0.36 0.20	ADO 1				276023	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	ARG 6 CEL 92				276026	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 CEL 92				276027	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ARG 6 CEL 92				276042	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 CEL 92				276043	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	93.37 6.63	0.55 0.11	ARG 6 CEL 92				276046	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	ARG 6 CEL 92				276047	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 CEL 92				276062	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	ARG 6 CEL 92				276066	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	ARG 6 CEL 92				276067	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ARG 6 CEL 92				276102	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	ARG 6 CEL 92				276106	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	ARG 6 CEL 92				276107	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Escherichia coli	94.86 5.14	0.43 0.23	ARG 6 CEL 92	IND 1	GLR 1		276126	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	72.88 27.12	0.35 0.10	ARG 6 CEL 92	MAL 3 88			276127	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6				276142	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	100.0	0.33	CEL 92		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 CEL 92		276143
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	ARG 6 CEL 92		276146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	ARG 6 CEL 92		276147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 CEL 92		276162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	ARG 6 CEL 92		276166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	88.46 11.54	0.37 0.03	ARG 6 CEL 92	MAL 3 88	276167
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.22	0.56	ARG 6 RAF 90		276202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	ARG 6 RAF 90		276203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 TRE 98		276204
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 TRE 98		276205
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.91	0.75	ARG 6		276206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Cedecea species 3 Cedecea species 5	94.22 3.84 1.94	0.67 0.21 0.21	ARG 6		276207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 H2S 1		276216
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 H2S 1		276217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	ARG 6 RAF 90		276222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 RAF 90		276223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 TRE 98		276224
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 TRE 98		276225
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.44	0.67	ARG 6		276226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.67	0.60	ARG 6		276227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 H2S 1		276236
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	62.06 37.94	0.57 0.32	ARG 6 RAF 90	MAL 3 95	276242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	ARG 6 RAF 90		276243
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	76.77 23.23	0.43 0.11	ARG 6 TRE 98	MAL 3 95	276244
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 TRE 98		276245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	62.06 37.94	0.76 0.51	ARG 6	MAL 3 95	276246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.58	0.69	ARG 6		276247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	62.06 37.94	0.37 0.11	ARG 6 H2S 1	MAL 3 95	276256
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 H2S 1		276257
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	ARG 6 RAF 90		276262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	ARG 6 RAF 90		276263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 TRE 98		276264
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ARG 6 TRE 98		276265
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.58	0.69	ARG 6		276266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.62	ARG 6		276267

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	ARG 6 H2S 1		276276
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	ARG 6 RAF 90		276302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ARG 6 RAF 90		276303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 TRE 98		276304
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 TRE 98		276305
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.71	ARG 6		276306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.64	ARG 6		276307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	ARG 6 H2S 1		276316
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	ARG 6 RAF 90		276322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	ARG 6 RAF 90		276323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	ARG 6 TRE 98		276324
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.04	0.64	ARG 6		276326
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.52	0.56	ARG 6		276327
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	ARG 6 RAF 90		276342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	ARG 6 RAF 90		276343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 TRE 98		276344
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 TRE 98		276345
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.08	0.73	ARG 6		276346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	ARG 6		276347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	ARG 6 H2S 1		276356
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 H2S 1		276357
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	ARG 6 RAF 90		276362
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	69.40 30.60	0.39 0.19	ARG 6 RAF 90	VPT 1 99	276363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	ARG 6 TRE 98		276364
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.93	0.65	ARG 6		276366
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	95.30	0.58	ARG 6		276367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	ARG 6 H2S 1		276376
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 CEL 92		276406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5	51.34 48.66	0.34 0.21	ARG 6 CEL 92	Taxony nelze odlišit. No good discrimination.	276407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 CEL 92		276426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae	83.20 16.80	0.27 0.03	ARG 6 CEL 92	VPT 1 99	276427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	53.99 46.01	0.43 0.21	ARG 6 CEL 92	MAL 3 95	276446
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ARG 6 CEL 92		276447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	ARG 6 CEL 92		276466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	ARG 6 CEL 92		276467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	ARG 6 CEL 92		276506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6		276507

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Klebsiella ozaenae	100.0	0.31	CEL 92						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	VPT	IND	MAL	GLR	276526
Klebsiella ozaenae	60.16	0.31	CEL 92		1	1	3	1	
Raoultella terrigena	26.81	0.09			99	1	99	1	
Escherichia coli	13.03	0.23			1	98	1	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276546
Klebsiella ozaenae	100.0	0.40	CEL 92						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276547
Klebsiella ozaenae	100.0	0.32	CEL 92						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 1	VPT	MAL			276566
Raoultella terrigena	59.32	0.21	CEL 99		99	99			
Klebsiella ozaenae	40.68	0.32			1	3			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 6	MAL				276602
Klebsiella ozaenae	67.94	0.44	RAF 90		3				
Klebsiella rhinoscleromatis	32.07	0.16			95				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	MAL				276603
Cedecea neteri	50.38	0.21	MLB 1		99				
Klebsiella ozaenae	26.39	0.36			3				
Cedecea species 5	19.57	0.21			1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276604
Klebsiella ozaenae	100.0	0.29	TRE 98						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ARG 6	MAL	ONP			276606
Klebsiella ozaenae	66.34	0.63			3	80			
Klebsiella rhinoscleromatis	31.31	0.35			95	1			
Cedecea species 5	2.34	0.21			1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1					276607
Cedecea species 5	86.67	0.60							
Klebsiella ozaenae	10.62	0.55							
Cedecea species 3	1.73	0.21							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276622
Klebsiella ozaenae	100.0	0.36	RAF 90						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	VPT	MAL			276623
Cedecea neteri	61.78	0.15	MLB 1		50	99			
Klebsiella ozaenae	25.76	0.29			1	3			
Enterobacter cloacae	12.46	0.13			99	75			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	VPT	MAL			276626
Klebsiella ozaenae	73.25	0.55			1	3			
Rahnella genomospecies 3	23.67	0.21			99	99			
Raoultella terrigena	1.89	0.09			99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 96	VPT	MAL			276627
Enterobacter cloacae	52.44	0.43			99	75			
Klebsiella ozaenae	30.17	0.48			1	3			
Serratia rubidaea	6.47	0.19			99	94			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 1	MAL				276642
Klebsiella rhinoscleromatis	88.01	0.41	RAF 90		95				
Klebsiella ozaenae	11.99	0.45			3				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	MAL	ONP			276643
Klebsiella ozaenae	76.23	0.38	RAF 90		3	80			
Klebsiella rhinoscleromatis	13.18	0.02			95	1			
Serratia ficaria	10.59	0.10			1	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 1	MAL				276644
Klebsiella rhinoscleromatis	78.41	0.21	TRE 99		95				
Klebsiella ozaenae	21.59	0.31			3				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ARG 1	MAL				276646
Klebsiella rhinoscleromatis	88.01	0.60			95				
Klebsiella ozaenae	11.99	0.64			3				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	MAL	ONP			276647
Klebsiella ozaenae	77.85	0.57			3	80			
Klebsiella rhinoscleromatis	13.46	0.21			95	1			
Cedecea species 5	5.25	0.21			1	99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 6	MAL				276662
Klebsiella ozaenae	85.26	0.38	RAF 90		3				
Klebsiella rhinoscleromatis	14.74	0.02			95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	IND				276663
Klebsiella ozaenae	69.16	0.31	RAF 90		1				
Pantoea ananas	30.84	0.07			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	VPT	MAL	ONP		276666
Klebsiella ozaenae	79.53	0.57			1	3	80		
Klebsiella rhinoscleromatis	13.75	0.21			1	95	1		
Raoultella terrigena	6.72	0.21			99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	IND	VPT			276667
Klebsiella ozaenae	58.14	0.50			1	1			
Enterobacter cloacae	14.59	0.28			1	99			
Pantoea ananas	14.07	0.21			99	83			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276702
Klebsiella ozaenae	100.0	0.40	RAF 90						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276703
Klebsiella ozaenae	100.0	0.33	RAF 90						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 6					276704
Klebsiella ozaenae	100.0	0.25	TRE 98						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ARG 6					276706
Klebsiella ozaenae	98.37	0.59							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 6	MAL	VPT			276707
Klebsiella ozaenae	87.00	0.52			3	1			
Cedecea species 5	10.75	0.21			1	50			
Raoultella terrigena	2.25	0.05			99	99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	74.15 25.86	0.33 0.09	ARG 6 RAF 90	VPT MAL 1 3 99 99	276722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	64.83 35.17	0.25 0.05	ARG 6 RAF 90	VPT MAL 1 3 99 99	276723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	79.32 20.68	0.48 0.52	ARG 1	VPT MAL 99 99 1 3	276726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Serratia rubidaea	76.96 12.90 5.07	0.45 0.44 0.21	ARG 1	VPT MAL 99 99 1 3 99 94	276727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	90.00 10.01	0.42 0.02	ARG 6 RAF 90	MAL 3 95	276742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 RAF 90		276743
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 TRE 98		276744
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Raoultella terrigena	85.80 9.54 4.66	0.61 0.21 0.21	ARG 6	VPT MAL ONP 1 3 80 1 95 1 99 99 99	276746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Enterobacter aerogenes	87.60 7.41 2.92	0.53 0.17 0.01	ARG 6	VPT MAL 1 3 99 99 98 95	276747
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	53.30 46.70	0.21 0.34	ARG 1 RAF 99	VPT MAL 99 99 1 3	276762
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	63.97 36.03	0.17 0.27	ARG 1 RAF 99	VPT MAL 99 99 1 3	276763
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella ozaenae Klebsiella oxytoca	91.64 7.30 0.65	0.60 0.53 0.14	ARG 1		276766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	68.02 13.63 9.45	0.57 0.40 0.35	ARG 1	IND 1 99 1	276767
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 ORN 3	Taxony nelze odlišit.	277046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.49	ADO 5 ART 5		277113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 ART 5		277122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli Klebsiella ozaenae	79.51 15.67 4.82	0.20 0.28 0.13	DUL 91 ARG 1 SCI 91	IND MAL GLR 1 88 1 98 1 95 1 3 1	277126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.40	DUL 91 ARG 1		277127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	99.27	0.33	DUL 91 ARG 1		277167

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	ARG 6 ORN 3					277202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter amnigenus bv.2 Klebsiella ozaenae	71.60 24.00 4.40	0.42 0.15 0.18	MLB 1	IND 99 1 1	VPT 1 99 1	MAL 94 99 3	ESL 1 99 80	277203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	95.57 4.43	0.44 0.07	ARG 6 ORN 3					277206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5 Enterobacter cloacae	49.94 33.26 16.80	0.37 0.21 0.18	ARG 6 ORN 3		VPT 1 50 99			277207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter amnigenus bv.2 Enterobacter cloacae	77.93 14.07 5.96	0.42 0.10 0.10	MLB 1	IND 99 1 1	VPT 1 99 99	ESL 1 99 30		277223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Enterobacter cloacae	79.06 17.37 3.57	0.37 0.13 0.00	ARG 6 ORN 3		VPT 1 1 99	MAL 3 99 75		277226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Klebsiella ozaenae	91.25 8.75	0.40 0.30	SUC 97		VPT 99 1			277227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	ARG 6 ORN 3					277242
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	83.35 16.65	0.46 0.11	ARG 6 ORN 3			MAL 3 95		277246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Enterobacter cloacae	95.37 4.63	0.39 0.03	ARG 6 ORN 3					277247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	ARG 6 ORN 3					277266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Klebsiella ozaenae	60.09 39.91	0.25 0.32	SUC 97		VPT 99 1			277267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	ARG 6 ORN 3					277306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 ORN 3					277307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.49	ADO 5 ART 5					277313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	ARG 6 ORN 3					277326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae Enterobacter cloacae	65.09 30.14 4.76	0.17 0.26 0.00	DUL 91 ARG 1 CEL 6		VPT 9 1 99	MAL 88 3 75		277327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	ARG 6 ORN 3					277346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	ARG 6 ORN 3					277347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	79.60 20.40	0.35 0.09	ARG 6 ORN 3		VPT 1 99	MAL 3 99		277366
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter aerogenes Klebsiella ozaenae Serratia fonticola	73.25 12.41 9.39	0.21 0.28 0.09	ARG 1 SUC 99		VPT 98 1 9	MAL 95 3 88		277367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	CEL 99					277427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 ART 5					277522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli	57.42 42.58	0.09 0.28	DUL 91 ARG 1 SCI 91		IND 1 98	GLR 1 95	MAL 88 1	277526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.29	DUL 91 ARG 1					277527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea species 5 Enterobacter cloacae	61.53 25.56 12.91	0.41 0.21 0.18	MLB 1	IND 99 1 1	ESL 1 99 30	VPT 1 50 99	MAL 94 1 75	277603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 5 Klebsiella ozaenae Enterobacter cloacae	44.49 38.96 7.34	0.21 0.32 0.08	ADO 1 SCI 99		VPT 50 1 99			277606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Enterobacter cloacae	85.56 14.11	0.60 0.48	ADO 1			Taxony nelze odlišit. No good discrimination.		277607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter koseri	73.60 26.40	0.40 0.41	RAF 97		IND 1 99	VPT 1 99		277623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					277625

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter cloacae	100.0	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	VPT 99	277626
Enterobacter cloacae	85.38	0.30			
Klebsiella ozaenae	14.62	0.25		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					277627
Enterobacter cloacae	99.32	0.70			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		277637
Enterobacter cloacae	100.0	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 ORN 1	MAL 95 3	277646
Klebsiella rhinoscleromatis	70.56	0.21			
Klebsiella ozaenae	29.44	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	VPT 99	277647
Enterobacter cloacae	61.71	0.33			
Cedecea species 5	21.42	0.21		50	
Klebsiella ozaenae	9.82	0.27		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 97		277663
Enterobacter cloacae	100.0	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 6 ORN 3	VPT MAL 1 3 99 75 98 95	277666
Klebsiella ozaenae	30.83	0.27			
Enterobacter cloacae	25.99	0.15			
Enterobacter aerogenes	22.12	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	277667
Enterobacter cloacae	84.93	0.55			
Enterobacter aerogenes	13.87	0.27			
Raoultella terrigena	0.46	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 6 ORN 3		277706
Klebsiella ozaenae	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT MAL 99 99 98 95 1 3	277726
Raoultella terrigena	87.59	0.36			
Enterobacter aerogenes	9.58	0.09			
Klebsiella ozaenae	2.83	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 INO 95	Taxony nelze odlišit. No good discrimination.	277727
Enterobacter aerogenes	67.64	0.35			
Raoultella terrigena	21.69	0.33			
Enterobacter cloacae	9.19	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 LAC 95 SCI 95	VPT MAL 98 95 1 3 99 99	277746
Enterobacter aerogenes	45.25	0.09			
Klebsiella ozaenae	38.04	0.31			
Raoultella terrigena	16.71	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1 LAC 95	MAL VPT 95 98 1 50 3 1	277747
Enterobacter aerogenes	93.70	0.35			
Serratia odorifera bv.1	3.31	0.13			
Klebsiella ozaenae	1.78	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1 RAF 96		277763
Enterobacter aerogenes	98.39	0.33			
Raoultella terrigena	1.61	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	Taxony nelze odlišit. No good discrimination.	277766
Raoultella terrigena	65.38	0.48			
Enterobacter aerogenes	33.98	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		277767
Enterobacter aerogenes	92.19	0.60			
Raoultella terrigena	6.22	0.45			
Raoultella ornithinolytica	1.03	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN ESL 1 1 99 95 1 50	300000
Photobacterium luminescens (25°C)	35.26	0.51			
Yersinia pseudotuberculosis	17.43	0.43			
Proteus vulgaris	12.20	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	Taxony nelze odlišit. No good discrimination.	300001
Photobacterium luminescens (25°C)	59.21	0.51			
Pragia fontium	36.13	0.42			
Proteus vulgaris	3.62	0.30			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAN ESL 99 95 97 50 1 1	300002
Yersinia pseudotuberculosis	77.35	0.83			
Yersinia pestis	17.88	0.75			
Morganella morganii ssp.sibonii	2.86	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND MAN ESL 1 99 95 1 97 50 98 10 1	300003
Yersinia pseudotuberculosis	55.68	0.43			
Yersinia pestis	12.87	0.35			
Providencia stuartii	10.87	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAN ESL 99 95 1 1 1 50	300004
Yersinia pseudotuberculosis	82.23	0.28			
Photobacterium luminescens (25°C)	9.52	0.11			
Proteus vulgaris	3.29	0.05			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					300006
Yersinia pseudotuberculosis	98.22	0.68			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 1	IND ESL MAN 1 95 99 98 1 10	300007
Yersinia pseudotuberculosis	92.31	0.28			
Providencia stuartii	7.69	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	ONP 1 1 93	300010
Proteus vulgaris	83.78	0.70			
Pragia fontium	8.58	0.43			
Budvicia aquatica	5.21	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	Taxony nelze odlišit. No good discrimination.	300011
Pragia fontium	80.67	0.60			
Proteus vulgaris	18.96	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	MAN ESL 1 50	300012
Proteus vulgaris	78.24	0.63			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
<i>Yersinia pseudotuberculosis</i>	13.73	0.43		99	95		
<i>Morganella morganii</i> ssp.sibonii	3.20	0.32		1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	MAN	ONP	MAL	300013
<i>Proteus vulgaris</i>	76.64	0.48		1	1	1	
<i>Citrobacter werkmanii</i>	8.30	0.22		99	99	92	
<i>Pragia fontium</i>	7.69	0.21		1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	ONP			300014
<i>Proteus vulgaris</i>	85.87	0.30	RAF 1	1			
<i>Pragia fontium</i>	8.79	0.03		1			
<i>Budvicia aquatica</i>	5.34	0.04		93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN			300016
<i>Yersinia pseudotuberculosis</i>	75.40	0.28		99			
<i>Proteus vulgaris</i>	24.60	0.23		1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 2				300020
<i>Budvicia aquatica</i>	96.60	0.48					
<i>Photobacterium luminescens</i> (25°C)	1.43	0.11					
<i>Proteus vulgaris</i>	1.00	0.11					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	MAN	ESL		300022
<i>Yersinia pseudotuberculosis</i>	74.79	0.43		99	95		
<i>Yersinia pestis</i>	17.29	0.35		97	50		
<i>Morganella morganii</i> ssp.sibonii	2.76	0.16		1	1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1				300026
<i>Yersinia pseudotuberculosis</i>	98.89	0.28					
<i>Escherichia coli</i> inactive	1.11	0.07					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 2				300030
<i>Budvicia aquatica</i>	95.10	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	MAN	ESL	ONP	300032
<i>Proteus vulgaris</i>	63.79	0.29	LAC 2	1	50	1	
<i>Budvicia aquatica</i>	30.67	0.21		60	1	93	
<i>Yersinia pseudotuberculosis</i>	5.54	0.04		99	95	70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 2	MAN			300041
<i>Providencia stuartii</i>	47.16	0.25	TRE 98	10			
<i>Providencia rettgeri</i>	32.35	0.21		99			
<i>Photobacterium luminescens</i> (25°C)	12.73	0.11		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAN	ESL	300042
<i>Yersinia pseudotuberculosis</i>	61.12	0.43		1	99	95	
<i>Providencia stuartii</i>	17.07	0.37		98	10	1	
<i>Yersinia pestis</i>	14.13	0.35		1	97	50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 2				300043
<i>Providencia stuartii</i>	98.59	0.59					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	ESL	MAN	300046
<i>Yersinia pseudotuberculosis</i>	89.36	0.28		1	95	99	
<i>Providencia stuartii</i>	10.64	0.14		98	1	10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 2				300047
<i>Providencia stuartii</i>	100.0	0.37	RAF 7				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	ONP			300050
<i>Proteus vulgaris</i>	85.87	0.30	INO 1	1			
<i>Pragia fontium</i>	8.79	0.03		1			
<i>Budvicia aquatica</i>	5.34	0.04		93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 2				300063
<i>Providencia stuartii</i>	100.0	0.25	LAC 2				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				300100
<i>Hafnia alvei</i> bv.1	92.33	0.53					
<i>Edwardsiella ictaluri</i>	3.53	0.15					
<i>Photobacterium luminescens</i> (25°C)	1.27	0.11					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	MAN		300102
<i>Hafnia alvei</i> bv.1	49.57	0.60		1	55		
<i>Morganella morganii</i> ssp.sibonii	21.37	0.48		1	1		
<i>Yersinia pseudotuberculosis</i>	14.32	0.43		95	99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13	MAN			300103
<i>Hafnia alvei</i>	91.88	0.50	ORN 98	99			
<i>Hafnia alvei</i> bv.1	4.30	0.21		55			
<i>Morganella morganii</i> ssp.sibonii	1.85	0.08		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL			300106
<i>Yersinia pseudotuberculosis</i>	71.81	0.28		95			
<i>Hafnia alvei</i> bv.1	14.23	0.21		1			
<i>Hafnia alvei</i>	6.21	0.16		10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1				300110
<i>Proteus vulgaris</i>	75.89	0.30	SUC 97	Taxony nelze odlišit. No good discrimination.			
<i>Hafnia alvei</i> bv.1	8.47	0.13					
<i>Pragia fontium</i>	7.77	0.03					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1				300202
<i>Buttiauxella warmboldiae</i>	40.54	0.54		Taxony nelze odlišit. No good discrimination.			
<i>Buttiauxella noackiae</i>	27.43	0.54					
<i>Buttiauxella gaviniae</i>	16.59	0.51					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1				300203
<i>Buttiauxella warmboldiae</i>	50.71	0.48		Taxony nelze odlišit. No good discrimination.			
<i>Buttiauxella noackiae</i>	34.32	0.48					
<i>Buttiauxella gaviniae</i>	10.54	0.39					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	MAL			300206
<i>Yersinia pseudotuberculosis</i>	63.53	0.28		1			
<i>Buttiauxella warmboldiae</i>	13.01	0.14		99			
<i>Buttiauxella gaviniae</i>	10.76	0.18		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 1	ONP			300210
<i>Proteus vulgaris</i>	85.87	0.30	SUC 97	1			
<i>Pragia fontium</i>	8.79	0.03		1			
<i>Budvicia aquatica</i>	5.34	0.04		93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				300222

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella gaviniae	94.83	0.55			
Buttiauxella izardii	1.56	0.14			
Buttiauxella warmboldiae	1.56	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		300223
Buttiauxella gaviniae	88.65	0.43		Taxony nelze odlišit.	
Cedecea lapagei	3.17	0.09		No good discrimination.	
Buttiauxella warmboldiae	2.87	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		300242
Buttiauxella warmboldiae	98.97	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		300243
Buttiauxella warmboldiae	94.35	0.54			
Providencia stuartii	5.15	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	300302
Buttiauxella noackiae	81.24	0.48		99	
Hafnia alvei	8.99	0.35		10	
Buttiauxella warmboldiae	2.46	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	300303
Buttiauxella noackiae	79.68	0.42		99	
Hafnia alvei	17.90	0.35		10	
Buttiauxella warmboldiae	2.42	0.08		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 95		300400
Proteus vulgaris	79.69	0.75		Taxony nelze odlišit.	
Proteus penneri	17.95	0.59		No good discrimination.	
Tatumella ptyseos	1.46	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 95		300401
Proteus vulgaris	94.07	0.60			
Proteus myxofaciens	1.91	0.21			
Serratia entomophila	1.53	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 95	VPT	300402
Proteus vulgaris	30.80	0.67		1	
Proteus myxofaciens	25.44	0.60		99	
Proteus penneri	19.79	0.60		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN VPT ONP ESL	300403
Proteus myxofaciens	46.87	0.60		1 99 1 1	
Serratia entomophila	37.49	0.57		99 99 99 99	
Proteus vulgaris	10.01	0.52		1 1 1 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 95 RAF 1		300404
Proteus vulgaris	68.96	0.35		Taxony nelze odlišit.	
Proteus penneri	15.53	0.19		No good discrimination.	
Tatumella ptyseos	15.50	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 RAF 11	MAN ESL	300406
Tatumella ptyseos	61.09	0.42		1 1	
Yersinia pseudotuberculosis	15.79	0.28		99 95	
Proteus vulgaris	8.77	0.28		1 50	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					300410
Proteus vulgaris	99.49	1.00			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					300411
Proteus vulgaris	99.84	0.85			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					300412
Proteus vulgaris	98.48	0.93			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					300413
Proteus vulgaris	99.41	0.78			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		300414
Proteus vulgaris	99.49	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		300415
Proteus vulgaris	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		300416
Proteus vulgaris	98.21	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 1		300417
Proteus vulgaris	100.0	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 95 LAC 2	ONP	300420
Proteus vulgaris	87.58	0.41		1	
Proteus penneri	9.77	0.19		1	
Budvicia aquatica	2.65	0.09		93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 95 LAC 2		300421
Proteus vulgaris	100.0	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 95 LAC 2	VPT	300422
Proteus vulgaris	47.57	0.34		1	
Proteus myxofaciens	19.45	0.21		99	
Proteus penneri	15.12	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		300430
Proteus vulgaris	99.12	0.66			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		300431
Proteus vulgaris	100.0	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		300432
Proteus vulgaris	99.29	0.59			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2		300433
Proteus vulgaris	100.0	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2 RAF 1		300434
Proteus vulgaris	100.0	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 95 INO 1	IND	300440
Proteus vulgaris	79.99	0.35		50	
Proteus penneri	18.02	0.19		1	
Providencia stuartii	1.99	0.03		98	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 2	MAN			300441
Providencia stuartii	57.31	0.25		TRE 98	10			
Proteus vulgaris	30.54	0.20			1			
Providencia rettgeri	6.94	0.06			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 2	VPT IND			300442
Providencia stuartii	44.38	0.37		SCI 93	1 98			
Proteus vulgaris	15.57	0.28			1 50			
Proteus myxofaciens	12.86	0.21			99 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 2	VPT MAN IND ONP			300443
Providencia stuartii	81.24	0.59			1 10 98 10			
Pantoea dispersa	14.94	0.60			99 99 1 99			
Proteus myxofaciens	1.77	0.21			99 1 1 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 2				300447
Providencia stuartii	96.46	0.37		RAF 7				
Pantoea dispersa	2.38	0.21						
Serratia plymuthica	1.16	0.03						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				INO 1				300450
Proteus vulgaris	99.49	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1				300451
Proteus vulgaris	100.0	0.45						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				INO 1				300452
Proteus vulgaris	98.57	0.53						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				INO 1	VPT MAN ONP IND			300453
Proteus vulgaris	88.10	0.38			1 1 1 50			
Providencia stuartii	10.05	0.19			1 10 10 98			
Pantoea dispersa	1.85	0.21			99 99 99 1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SAL 2	VPT IND MAN ONP			300463
Providencia stuartii	91.66	0.25		LAC 2	1 98 10 10			
Pantoea dispersa	8.34	0.21			99 1 99 99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 2				300470
Proteus vulgaris	100.0	0.27		INO 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 1				300500
Proteus vulgaris	77.47	0.35		H2S 95				
Proteus penneri	17.45	0.19						
Hafnia alvei bv.1	5.08	0.13						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	MAL MAN			300502
Edwardsiella hoshinae	40.10	0.35		ORN 95	99 99			
Proteus vulgaris	9.71	0.28			1 1			
Morganella morganii ssp.sibonii	9.44	0.24			1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 13	MAN ESL ONP			300503
Hafnia alvei	29.37	0.31		ORN 98	99 10 45			
Proteus myxofaciens	28.60	0.21		SUC 10	1 1 1			
Serratia entomophila	22.88	0.17			99 99 99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LYS 1				300510
Proteus vulgaris	99.49	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1				300511
Proteus vulgaris	100.0	0.45						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LYS 1				300512
Proteus vulgaris	98.57	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1				300513
Proteus vulgaris	100.0	0.38						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1				300530
Proteus vulgaris	100.0	0.27		LAC 2				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				300542
Serratia marcescens bv.1	100.0	0.27		SOR 92				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 1	MAN VPT MAL ONP			300600
Proteus vulgaris	80.56	0.35		H2S 95	1 1 1 1			
Proteus penneri	18.15	0.19			1 1 1 1			
Enterobacter hormaechei	1.30	0.04			99 99 96 95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	MAN VPT MAL ONP			300602
Enterobacter hormaechei	30.51	0.43		ORN 91	99 99 96 95			
Yersinia bercovieri	26.53	0.36			99 1 1 80			
Proteus vulgaris	8.20	0.28			1 1 1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	MAN MAL ONP			300603
Enterobacter hormaechei	64.54	0.54		ORN 91	99 96 95			
Pantoea dispersa	22.71	0.57			99 10 99			
Proteus myxofaciens	4.04	0.21			1 1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	MAL ESL VPT			300607
Enterobacter asburiae	68.20	0.31		ORN 91	1 95 12			
Serratia plymuthica	14.37	0.21			1 81 80			
Enterobacter hormaechei	7.64	0.14			96 1 99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 1				300610
Proteus vulgaris	99.49	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 1				300611
Proteus vulgaris	100.0	0.45						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 1				300612
Proteus vulgaris	98.38	0.53						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				CEL 1	MAN MAL VPT ONP			300613
Proteus vulgaris	94.28	0.38			1 1 1 1			
Enterobacter hormaechei	3.75	0.14			99 96 99 95			
Pantoea dispersa	1.32	0.17			99 10 99 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	MAL ESL VPT			300623
Enterobacter asburiae	52.12	0.33		ORN 91	1 95 12			
Enterobacter hormaechei	42.43	0.34			96 1 99			
Serratia plymuthica	2.08	0.09			1 81 80			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter asburiae Serratia plymuthica Enterobacter amnigenus bv.1	73.43 20.63 5.94	0.40 0.33 0.19	SOR 99 ORN 91	MAL VPT 1 12 1 80 91 99				300627	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris	100.0	0.27	CEL 1 LAC 2					300630	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Buttiauxella warmboldiae	73.62 21.07 3.90	0.60 0.34 0.14	URE 1	ESL VPT IND MAL MAN ONP 1 99 1 10 99 99 1 1 98 1 10 10 99 1 1 99 99 99				300643	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter asburiae	96.53 3.47	0.33 0.01	URE 1 MLB 93					300667	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Morganella morganii ssp.morgani	96.95	0.60	SAL 1					301000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia aldovae Yersinia pseudotuberculosis	67.92 10.72 10.46	0.60 0.53 0.43	SAL 1	ESL MAN 1 1 1 80 95 99				301002	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Proteus mirabilis Morganella morganii ssp.sibonii	58.63 27.75 10.39	0.44 0.27 0.21	SAL 13 LYS 99	MAN 99 1 1				301003	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Morganella morganii ssp.sibonii Escherichia hermannii	63.60 23.65 6.30	0.28 0.21 0.23	ORN 1	MAN IND ONP ESL 99 1 70 95 1 50 1 1 99 99 98 40				301006	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Morganella morganii ssp.morgani Proteus vulgaris Proteus mirabilis	92.17 4.15 2.92	0.48 0.30 0.21	SAL 1	IND 95 50 2				301010	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Pragia fontium Morganella morganii ssp.morgani	53.11 30.58 9.13	0.27 0.21 0.09	SAL 1 TRE 98	IND 2 1 95				301011	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus mirabilis Morganella morganii ssp.sibonii Proteus vulgaris	89.78 8.05 1.12	0.55 0.37 0.23	SAL 1	Taxony nelze odlišit. No good discrimination.				301012	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus mirabilis	99.84	0.60	SAL 1					301013	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Morganella morganii ssp.sibonii Buttiauxella izardii Escherichia hermannii	39.54 21.78 12.93	0.21 0.14 0.25	SAL 1 LAC 1	MAL MAN ONP ESL IND 1 1 1 1 50 99 99 99 99 1 1 99 98 40 99				301022	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus mirabilis	100.0	0.27	SAL 1 LAC 2					301033	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1 Hafnia alvei Morganella morganii ssp.morgani	64.43 19.65 6.40	0.51 0.44 0.21	URE 1	IND MAN 1 55 1 99 95 1				301100	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Hafnia alvei Escherichia blattae Hafnia alvei bv.1	91.89 5.07 3.04	0.44 0.11 0.12	SAL 13 TRE 99	MAN 99 1 55				301101	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Hafnia alvei bv.1 Morganella morganii ssp.sibonii	86.27 6.67 6.25	0.84 0.59 0.53	SAL 13	MAN 99 55 1				301102	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Hafnia alvei	99.68	0.84	SAL 13					301103	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Hafnia alvei Hafnia alvei bv.1 Morganella morganii ssp.sibonii	93.10 3.56 3.34	0.50 0.19 0.13	SAL 13 RAF 2	MAN 99 55 1				301106	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.50	SAL 13 RAF 2					301107	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii Salmonella pullorum	51.73 23.66 14.08	0.44 0.29 0.21	SAL 13 H2S 1	MAN 99 1 99				301112	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Proteus mirabilis	81.02 18.98	0.44 0.21	SAL 13 H2S 1	MAN 99 1				301113	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	96.90	0.58	SAL 13 LAC 5					301122	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	100.0	0.58	SAL 13 LAC 5					301123	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Hafnia alvei bv.1 Morganella morganii ssp.sibonii	86.98 6.72 6.30	0.44 0.19 0.13	SAL 13 INO 1	MAN 99 55 1				301142	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Serratia marcescens	97.38 2.62	0.44 0.06	SAL 13 INO 1					301143	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	41.27	0.57	URE 1	VPT MAL IND ESL 1 1 99 40				301202	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Yersinia kristensenii	37.47	0.45		1	1	30	1	
Enterobacter cancerogenus	4.12	0.18		99	90	1	94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	ESL	IND	MAL	301203
Enterobacter cancerogenus	53.40	0.37	ARG 94	99	94	1	90	
Citrobacter amalonaticus	27.20	0.38		1	9	94	1	
Enterobacter hormaechei	10.29	0.34		99	1	1	96	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1					301206
Escherichia hermannii	95.11	0.53						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	ESL	IND		301222
Buttiauxella izardii	79.43	0.54		99	99	1		
Escherichia hermannii	15.40	0.55		1	40	99		
Citrobacter rodentium	2.98	0.21		99	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	IND	MAL	ESL	301223
Citrobacter amalonaticus	54.43	0.33		1	94	1	9	
Enterobacter cancerogenus	22.05	0.18		99	1	90	94	
Buttiauxella izardii	10.47	0.14		1	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	MAL			301226
Buttiauxella izardii	76.22	0.48		1	99			
Escherichia hermannii	20.00	0.52		99	1			
Buttiauxella agrestis	3.50	0.21		1	60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	ESL			301242
Yersinia kristensenii	58.38	0.30		1	1			
Buttiauxella warmboldiae	31.53	0.21		99	99			
Yersinia enterocolitica	6.41	0.16		1	25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 13					301300
Hafnia alvei	84.20	0.29	TRE 99					
Hafnia alvei bv.1	15.80	0.12						Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13					301301
Hafnia alvei	100.0	0.29	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 13					301302
Hafnia alvei	96.15	0.69						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 13					301303
Hafnia alvei	98.87	0.69						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	IND				301306
Hafnia alvei	78.53	0.35	RAF 2	1				
Escherichia hermannii	21.47	0.30		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	VPT	ESL	MAL		301307
Hafnia alvei	79.68	0.35	RAF 2	85	10	50		
Yokenella regensburgae	13.63	0.09		1	67	1		
Enterobacter gergoviae	6.69	0.05		99	97	96		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13					301312
Hafnia alvei	92.41	0.29	H2S 1					
Trabulsiella guamensis	7.59	0.04						Taxony nelze odlišit. No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 13					301313
Hafnia alvei	92.41	0.29	H2S 1					
Trabulsiella guamensis	7.59	0.04						Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	IND	ESL	MAL		301322
Hafnia alvei	80.89	0.43	LAC 5	1	10	50		
Escherichia hermannii	10.52	0.31		99	40	1		
Buttiauxella izardii	8.59	0.14		1	99	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13					301323
Hafnia alvei	100.0	0.43	LAC 5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	ESL	MAL		301326
Escherichia hermannii	54.40	0.28	LYS 6	99	40	1		
Buttiauxella izardii	32.80	0.08		1	99	99		
Hafnia alvei	12.80	0.09		1	10	50		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 99	ESL				301342
Enterobacter pyrinus	61.65	0.21	SUC 99	99				
Hafnia alvei	38.35	0.29		10				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13					301343
Hafnia alvei	100.0	0.29	INO 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND				301400
Proteus vulgaris	48.73	0.35	H2S 95	50				
Morganella morgani ssp.morgani	25.68	0.21		95				
Yersinia aldovae	13.65	0.29		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ONP	MAN			301402
Morganella morgani ssp.sibonii	26.91	0.37	SUC 6	1	1			
Yersinia aldovae	16.63	0.41		1	80			
Yersinia enterocolitica	14.31	0.39		95	98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	MAN	ESL	MAL	ONP	301403
Enterobacter hormaechei	27.82	0.34	CEL 99	99	1	96	95	
Proteus myxofaciens	17.05	0.21		1	1	1	1	
Serratia entomophila	13.64	0.17		99	99	1	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1					301410
Proteus vulgaris	98.44	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1					301411
Proteus vulgaris	96.12	0.45						
Proteus mirabilis	3.88	0.12						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1					301412
Proteus vulgaris	68.10	0.53						
Proteus mirabilis	29.85	0.40						Taxony nelze odlišit. No good discrimination.
Proteus penneri	0.99	0.13						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1					301413
Proteus mirabilis	82.18	0.45						
Proteus vulgaris	17.82	0.38						Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1					301430

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Proteus vulgaris	100.0	0.27	LAC 2						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND					301442
Yersinia enterocolitica	63.31	0.31		50					
Serratia marcescens bv.1	32.90	0.30		1					
Yersinia intermedia	2.07	0.06		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	ESL	MAN	VPT	ONP	301443
Pantoea dispersa	52.54	0.41	ORN 10	1	1	99	99	99	
Providencia stuartii	25.97	0.19		98	1	10	1	10	
Serratia marcescens bv.1	14.59	0.23		1	96	96	60	75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	MAL				301502
Edwardsiella hoshinae	63.49	0.60		99	99				
Hafnia alvei	33.64	0.65		99	50				
Morganella morganii ssp.sibonii	1.40	0.29		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ESL	VPT	MAL	ONP		301503
Hafnia alvei	89.23	0.65	SUC 10	10	85	50	45		
Serratia marcescens	7.20	0.36		95	98	3	95		
Edwardsiella hoshinae	1.70	0.21		1	1	99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ESL	MAL	ONP	VPT		301506
Hafnia alvei	47.05	0.31	SUC 10	10	50	45	85		
Edwardsiella hoshinae	43.95	0.21	RAF 2	1	99	1	1		
Serratia liquefaciens	9.00	0.13		97	2	93	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	ESL					301507
Serratia liquefaciens	57.06	0.32	SOR 95	97					
Hafnia alvei	33.14	0.31		10					
Serratia proteamaculans ss.proteamac	5.15	0.08		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	ESL	MAL				301522
Hafnia alvei	70.93	0.39	SUC 10	10	50				
Edwardsiella hoshinae	25.69	0.21	LAC 5	1	99				
Serratia marcescens bv.1	1.93	0.12		96	1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13						301523
Hafnia alvei	95.88	0.39	SUC 10						
Serratia marcescens	3.00	0.02	LAC 5						
Serratia marcescens bv.1	1.12	0.04							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 99	ESL	MAL	ONP	VPT		301542
Enterobacter pyrinus	34.08	0.21	CEL 99	99	86	99	86		
Edwardsiella hoshinae	25.20	0.21		1	99	1	1		
Serratia marcescens bv.1	19.48	0.32		96	1	75	60		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	ESL					301543
Serratia marcescens	90.39	0.45		95					
Hafnia alvei	3.77	0.25		10					
Serratia liquefaciens	3.47	0.20		97					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3						301547
Serratia liquefaciens	82.06	0.35	SOR 95						
Serratia marcescens	7.69	0.12							
Serratia proteamaculans ss.proteamac	7.41	0.11							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 87						301601
Enterobacter hormaechei	96.11	0.34	TRE 99						
Enterobacter asburiae	3.89	0.04							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	IND	VPT	MAL			301602
Enterobacter hormaechei	52.04	0.63		1	99	96			
Yersinia bercovieri	17.90	0.48		1	1	1			
Escherichia hermannii	9.79	0.55		99	1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 87						301603
Enterobacter hormaechei	94.77	0.74							
Enterobacter asburiae	3.84	0.44							
Cedecea davisae	0.40	0.21							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND					301606
Escherichia hermannii	46.97	0.52		99					
Yersinia intermedia	34.83	0.47		99					
Enterobacter asburiae	7.64	0.27		1					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL	ESL	VPT			301607
Enterobacter asburiae	83.09	0.51		1	95	12			
Enterobacter hormaechei	9.31	0.34		96	1	99			
Enterobacter gergoviae	4.25	0.19		96	97	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	MAN	MAL	ESL	ONP	VPT	301613
Enterobacter hormaechei	86.48	0.34	H2S 1	99	96	1	95	99	
Proteus mirabilis	10.02	0.06		1	2	1	1	50	
Enterobacter asburiae	3.50	0.04		97	1	95	98	12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	VPT	MAL			301622
Escherichia hermannii	30.73	0.53		99	1	1			
Enterobacter hormaechei	19.74	0.43		1	99	96			
Yersinia bercovieri	17.16	0.36		1	1	1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL	ESL	VPT			301623
Enterobacter asburiae	54.26	0.53		1	95	12			
Enterobacter hormaechei	44.17	0.54		96	1	99			
Cedecea davisae	0.44	0.08		91	45	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND					301626
Escherichia hermannii	44.81	0.50		99					
Enterobacter asburiae	26.72	0.37		1					
Yersinia intermedia	21.87	0.41		99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99						301627
Enterobacter asburiae	93.91	0.60							
Enterobacter gergoviae	1.96	0.21							
Enterobacter cloacae	1.35	0.26							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL	VPT	IND			301642
Yersinia enterocolitica	53.58	0.41		1	2	50			
Enterobacter pyrinus	19.85	0.21		86	86	1			
Yersinia intermedia	13.98	0.33		5	5	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 87	ESL	MAL	VPT			301643
Enterobacter hormaechei	60.03	0.34	INO 1	1	96	99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea dispersa	34.47	0.41		1 10 99	
Enterobacter asburiae	2.43	0.04		95 1 12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99		301646
Yersinia intermedia	72.63	0.32		Taxony nelze odlišit.	
Yersinia enterocolitica	17.90	0.16		No good discrimination.	
Escherichia hermannii	5.61	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL VPT IND	301662
Yersinia intermedia	46.17	0.28		5 5 99	
Enterobacter pyrinus	19.82	0.05		86 86 1	
Yersinia enterocolitica	17.29	0.16		1 2 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99		301666
Yersinia intermedia	89.50	0.26		Taxony nelze odlišit.	
Escherichia hermannii	10.50	0.10		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 SUC 10	ESL ONP VPT	301702
Hafnia alvei	70.99	0.50		10 45 85	
Enterobacter pyrinus	10.37	0.21		99 99 86	
Edwardsiella hoshinae	7.67	0.21		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13 SUC 10	ESL MAL	301703
Hafnia alvei	80.51	0.50		10 50	
Enterobacter hormaechei	14.79	0.34		1 96	
Serratia marcescens	1.94	0.10		95 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 6	IND ESL	301706
Escherichia hermannii	61.95	0.28		99 40	
Hafnia alvei	30.78	0.16		1 10	
Yersinia intermedia	7.27	0.07		99 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 97 ART 97	IND ESL VPT	301707
Enterobacter gergoviae	91.29	0.38		1 97 99	
Kluyvera georgiana	2.98	0.09		99 99 1	
Hafnia alvei	2.47	0.16		1 10 85	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 13 SUC 10 LAC 5	IND ESL MAL VPT	301722
Hafnia alvei	38.95	0.24		1 10 50 85	
Escherichia hermannii	37.31	0.30		99 40 1 1	
Enterobacter pyrinus	17.61	0.05		1 99 86 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 6	IND VPT MAL	301726
Escherichia hermannii	47.90	0.26		99 1 1	
Kluyvera georgiana	35.11	0.09		99 1 50	
Enterobacter gergoviae	13.29	0.00		1 99 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 97 ART 97	VPT IND	301727
Enterobacter gergoviae	77.98	0.40		99 1	
Kluyvera georgiana	8.32	0.21		1 99	
Kluyvera ascorbata	7.97	0.21		1 92	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 99		301742
Enterobacter pyrinus	99.88	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99 LAC 14		301762
Enterobacter pyrinus	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		302000
Yersinia pseudotuberculosis	95.73	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					302002
Yersinia pseudotuberculosis	97.52	0.91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		302003
Yersinia pseudotuberculosis	94.20	0.51			
Pantoea terrea	3.35	0.21			
Yersinia pestis	2.33	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		302004
Yersinia pseudotuberculosis	98.04	0.36			
Shigella flexneri (gr. B)	1.96	0.11			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					302006
Yersinia pseudotuberculosis	99.80	0.76			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 1	MAN VPT	302007
Yersinia pseudotuberculosis	91.35	0.36		99 1	
Pantoea terrea	8.65	0.14		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1 SUC 97	MAN	302010
Proteus vulgaris	74.62	0.30		1	
Yersinia pseudotuberculosis	13.09	0.11		99	
Pragia fontium	7.64	0.03		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		302012
Yersinia pseudotuberculosis	95.29	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		302016
Yersinia pseudotuberculosis	100.0	0.36			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		302022
Yersinia pseudotuberculosis	97.28	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 1		302026
Yersinia pseudotuberculosis	97.55	0.36			
Buttiauxella brennerae	2.45	0.11			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		302042
Yersinia pseudotuberculosis	97.58	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		302046
Yersinia pseudotuberculosis	100.0	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		302102
Yersinia pseudotuberculosis	94.71	0.51			
Yersinia pestis	2.35	0.23			
Hafnia alvei bv.1	1.42	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		302106
Yersinia pseudotuberculosis	94.03	0.36		Taxony nelze odlišit.	
Escherichia vulneris	5.37	0.13		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis Yersinia pestis Buttiauxella warmboldiae	94.30 2.34 1.46	0.51 0.23 0.14	CEL 1		302202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Yersinia pseudotuberculosis Escherichia vulneris	37.47 30.65 30.58	0.45 0.36 0.38	URE 1	MAL 99 1 85	302206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Buttiauxella agrestis Escherichia vulneris	78.62 6.22 5.58	0.51 0.21 0.23	URE 1	Taxony nelze odlišit. No good discrimination.	302226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	99.58	0.53	URE 1		302306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Buttiauxella brennerae	97.08 2.44	0.38 0.11	URE 1		302326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Tatumella ptyseos Proteus penneri	51.69 31.34 11.64	0.35 0.28 0.19	MLB H2S 95	Taxony nelze odlišit. No good discrimination.	302400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Tatumella ptyseos Proteus vulgaris	50.99 40.24 2.14	0.51 0.51 0.28	SUC 1	MAN ESL 99 95 1 1 1 50	302402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea Pantoea dispersa Proteus myxofaciens	93.93 3.47 0.93	0.60 0.53 0.21	URE 1		302403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Tatumella ptyseos Pantoea stewartii ssp. stewartii	47.26 26.12 18.39	0.36 0.33 0.21	SUC 1	MAN ESL ONP 99 95 70 1 1 1 99 1 99	302406
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terrea	98.48	0.54	URE 1		302407
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus vulgaris	99.49	0.60	MLB 1		302410
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris	100.0	0.45	MLB 1		302411
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus vulgaris	96.42	0.53	MLB 1		302412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Pantoea terrea	79.26 20.00	0.38 0.21	MLB 1	VPT 1 99	302413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea Serratia plymuthica Pantoea dispersa	95.31 3.17 0.85	0.33 0.14 0.14	URE 1 LAC 4		302423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Enterobacter amnigenus bv.1 Rahnella genomospecies 2	76.79 15.69 7.53	0.28 0.12 0.01	URE 1 CEL 88	MAL 1 91 52	302426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terrea Enterobacter amnigenus bv.1	47.54 42.97 7.55	0.38 0.26 0.19	URE 1 CEL 88	MAN MAL ONP 99 1 70 1 1 1 99 91 91	302427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris	100.0	0.27	MLB 1 LAC 2		302430
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Pantoea terrea Providencia stuartii	78.69 14.34 6.48	0.57 0.21 0.19	URE 1	ESL VPT IND MAN ONP 1 99 1 99 99 99 99 1 1 1 1 1 98 10 10	302443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Pantoea terrea Pantoea dispersa	50.51 44.28 5.22	0.26 0.14 0.17	URE 1 CEL 88	MAN ESL ONP 99 81 70 1 99 1 99 1 99	302447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.28	URE 1 CEL 88		302466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica	100.0	0.38	URE 1 CEL 88		302467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Pantoea dispersa Serratia plymuthica	49.47 43.88 3.01	0.33 0.53 0.19	URE 1 CEL 4	MAN ESL ONP 1 99 1 99 1 99 99 81 70	302603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Escherichia vulneris	74.32 15.72 5.16	0.44 0.33 0.17	URE 1	VPT MAL 99 91 80 1 1 85	302606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Serratia plymuthica Pantoea terrea	70.17 19.09 9.41	0.51 0.43 0.26	URE 1	MAN MAL ONP 99 91 91 99 1 70 1 1 1	302607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Serratia plymuthica Enterobacter amnigenus bv.1	58.44 23.55 10.28	0.29 0.22 0.12	DUL 86 ADO 93 ART 96	IND MAL VPT 99 93 1 1 1 80 1 91 99	302622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN MAL ONP	302623

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia plymuthica	63.70	0.31	RAF 94	99 1 70	
Enterobacter amnigenus bv.1	21.62	0.19		99 91 91	
Pantoea terrea	10.89	0.05		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND MAL VPT	302626
Enterobacter amnigenus bv.1	63.63	0.51		1 91 99	
Serratia plymuthica	23.08	0.45		1 1 80	
Leclercia adecarboxylata	7.10	0.34		99 93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND MAL	302627
Enterobacter amnigenus bv.1	62.67	0.59		1 91	
Serratia plymuthica	29.22	0.55		1 1	
Pantoea stewartii ssp. indologenes	2.10	0.21		99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		302643
Pantoea dispersa	95.62	0.57			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	IND MAL VPT	302646
Serratia plymuthica	91.74	0.33		1 1 80	
Enterobacter amnigenus bv.1	4.38	0.04		1 91 99	
Yersinia intermedia	2.06	0.04		99 5 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		302647
Serratia plymuthica	95.13	0.43			
Enterobacter amnigenus bv.1	3.53	0.12			
Pantoea dispersa	1.34	0.17			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1		302663
Serratia plymuthica	94.77	0.31	RAF 94	Taxony nelze odlišit.	
Pantoea dispersa	5.23	0.17		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		302666
Serratia plymuthica	97.29	0.45			
Enterobacter amnigenus bv.1	2.71	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	302667
Serratia plymuthica	88.47	0.55		1	
Enterobacter kobei	5.07	0.24		1	
Pantoea stewartii ssp. indologenes	2.72	0.13		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		302706
Escherichia vulneris	97.50	0.32	SUC 8		
Enterobacter amnigenus bv.1	2.50	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND VPT	302707
Enterobacter gergoviae	84.26	0.29	ART 97	1 99	
Kluyvera georgiana	8.41	0.09		99 1	
Enterobacter amnigenus bv.1	5.76	0.12		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	VPT IND	302727
Enterobacter gergoviae	50.43	0.30	ART 97	99 1	
Kluyvera georgiana	16.48	0.21		1 99	
Kluyvera ascorbata	15.78	0.21		1 92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		303002
Yersinia pseudotuberculosis	92.85	0.51			
Morganella morganii ssp. sibonii	2.61	0.21			
Yersinia pestis	2.30	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1		303006
Yersinia pseudotuberculosis	100.0	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN	303102
Hafnia alvei	81.74	0.44	MLB 1	99	
Hafnia alvei bv.1	6.32	0.19		55	
Morganella morganii ssp. sibonii	5.92	0.13		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13		303103
Hafnia alvei	100.0	0.44	MLB 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 13	IND GLR	303122
Hafnia alvei	59.73	0.18	MLB 1	1 1	
Escherichia coli	40.27	0.30	LAC 5	98 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		303126
Escherichia coli	100.0	0.30	SOR 94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		303206
Buttiauxella brennerae	57.98	0.37		Taxony nelze odlišit.	
Buttiauxella agrestis	21.74	0.21		No good discrimination.	
Buttiauxella izardii	9.71	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		303222
Buttiauxella izardii	98.62	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1		303226
Buttiauxella agrestis	65.08	0.60		Taxony nelze odlišit.	
Buttiauxella izardii	29.07	0.54		No good discrimination.	
Buttiauxella brennerae	3.56	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT IND	303227
Buttiauxella agrestis	87.37	0.60		1 1	
Kluyvera cryocrescens	11.13	0.48		1 90	
Enterobacter gergoviae	0.53	0.17		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1		303302
Yokenella regensburgei	50.91	0.18	SAL 8	Taxony nelze odlišit.	
Hafnia alvei	49.09	0.29	SCI 92	No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	VPT ESL MAL	303303
Yokenella regensburgei	91.07	0.39	SAL 8	1 67 1	
Hafnia alvei	7.64	0.29		85 10 50	
Enterobacter gergoviae	1.30	0.05		99 97 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 97	IND VPT MAL	303307
Enterobacter gergoviae	54.97	0.35	SUC 98	1 99 96	
Yokenella regensburgei	39.86	0.30		1 1 1	
Kluyvera georgiana	2.72	0.09		99 1 50	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	IND	303326
Buttiauxella agrestis	37.57	0.21	LYS 1	1	
Kluyvera cryocrescens	35.37	0.25		90	
Buttiauxella izardii	16.78	0.14		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 97	VPT IND		303327	
Enterobacter gergoviae	42.46	0.36		SUC 98	99 1			
Kluyvera cryocrescens	29.55	0.37			1 90			
Kluyvera ascorbata	13.28	0.27			1 92			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	MAN IND ESL ONP		303402	
Yersinia intermedia	59.61	0.33		CEL 96	99 99 99 90			
Yersinia pseudotuberculosis	20.11	0.11			99 1 95 70			
Tatumella tyseos	15.87	0.11			1 1 1 1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	MAN ESL ONP		303403	
Pantoea terrea	66.71	0.21		ORN 1	1 99 1			
Pantoea dispersa	27.12	0.34			99 1 99			
Serratia liquefaciens	3.21	0.01			99 97 93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	IND VPT ESL MAL		303406	
Yersinia intermedia	84.41	0.31		CEL 96	99 5 99 5			
Enterobacter amnigenus bv.1	9.37	0.06			1 99 91 91			
Yersinia rohdei	6.22	0.09			1 1 1 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			303422	
Yersinia intermedia	100.0	0.27		CEL 96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	VPT MAL IND		303426	
Yersinia intermedia	54.41	0.26		CEL 96	5 5 99			
Enterobacter amnigenus bv.1	26.18	0.13			99 91 1			
Kluyvera cryocrescens	19.41	0.09			1 86 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	ESL		303443	
Pantoea dispersa	89.42	0.38		ORN 10	1			
Serratia liquefaciens	10.58	0.04			97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 3	ESL		303503	
Serratia liquefaciens	61.22	0.26		SOR 95	97			
Hafnia alvei	33.25	0.25			10			
Serratia proteamaculans ss.proteamac	5.53	0.02			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 3	MAL		303507	
Serratia liquefaciens	63.32	0.41		SOR 95	2			
Enterobacter gergoviae	26.16	0.29			96			
Serratia proteamaculans ss.proteamac	5.72	0.17			1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1			303522	
Escherichia coli	100.0	0.30		SOR 94				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	IND GLR VPT		303526	
Kluyvera georgiana	48.98	0.09		CEL 99	99 1 1			
Escherichia coli	36.36	0.30			98 95 1			
Serratia liquefaciens	14.66	0.03			1 1 93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 97	VPT IND		303527	
Enterobacter gergoviae	52.08	0.30		CEL 99	99 1			
Kluyvera georgiana	17.02	0.21			1 99			
Kluyvera ascorbata	16.29	0.21			1 92			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 3			303543	
Serratia liquefaciens	82.47	0.30		SOR 95		Taxony nelze odlišit.		
Serratia proteamaculans ss.proteamac	7.45	0.06				No good discrimination.		
Serratia marcescens	7.23	0.06						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 3			303546	
Serratia liquefaciens	100.0	0.26		SOR 95				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 3			303547	
Serratia liquefaciens	88.90	0.45		SOR 95		Taxony nelze odlišit.		
Serratia proteamaculans ss.proteamac	8.03	0.21				No good discrimination.		
Serratia proteamaculans ssp.quinovor	3.07	0.17						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 3			303567	
Serratia liquefaciens	100.0	0.26		SOR 95				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SOR 99			303602	
Yersinia intermedia	95.99	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 87	IND ESL VPT MAL		303603	
Enterobacter hormaechei	39.48	0.34		MLB 1	1 1 99 96			
Yersinia intermedia	26.39	0.35			99 99 5 5			
Enterobacter gergoviae	18.04	0.19			1 97 99 96			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	IND ESL VPT MAL		303606	
Yersinia intermedia	63.63	0.59			99 99 5 5			
Enterobacter amnigenus bv.1	29.15	0.46			1 91 99 91			
Citrobacter farmeri	3.44	0.23			99 1 1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 97	VPT IND		303607	
Enterobacter gergoviae	49.33	0.49		LYS 90	99 1			
Enterobacter amnigenus bv.1	37.09	0.53			99 1			
Kluyvera cryocrescens	5.79	0.35			1 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99	IND VPT MAL		303622	
Yersinia intermedia	89.27	0.55			99 5 5			
Buttiauxella izardii	7.26	0.21			1 1 99			
Enterobacter amnigenus bv.1	1.46	0.13			1 99 91			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ART 97	VPT MAL IND		303623	
Enterobacter gergoviae	30.35	0.21		LYS 90	99 96 1			
Yersinia intermedia	19.56	0.29		RAF 97	5 5 99			
Kluyvera cryocrescens	18.08	0.21			1 86 90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	VPT MAL IND		303626	
Enterobacter amnigenus bv.1	42.02	0.53			99 91 1			
Kluyvera cryocrescens	31.15	0.48			1 86 90			
Yersinia intermedia	21.17	0.53			5 5 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	VPT IND		303627	
Kluyvera cryocrescens	38.94	0.60			1 90			
Enterobacter amnigenus bv.1	30.64	0.60			99 1			
Enterobacter gergoviae	21.35	0.51			99 1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 99	IND MAL VPT		303642	
Yersinia intermedia	93.68	0.45			99 5 5			
Enterobacter pyrinus	5.41	0.05			1 86 86			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Yersinia intermedia	76.44 23.56	0.38 0.20	URE 1 ORN 10	ESL 1 IND 1 VPT 99	99	5	303643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Enterobacter amnigenus bv.1	97.45 2.56	0.44 0.06	SOR 99				303646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.40	SOR 99				303662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter amnigenus bv.1 Kluyvera cryocrescens	81.20 9.23 6.84	0.38 0.13 0.09	SOR 99	VPT 5 MAL 5 IND 99	99	91 1	303666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Enterobacter sakazakii Enterobacter cloacae	46.11 18.61 13.98	0.35 0.21 0.30	ARG 91 SOR 99	VPT 1 99		99	303667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter gergoviae Kluyvera georgiana Hafnia alvei	94.94 3.10 1.27	0.38 0.09 0.10	ART 97 RAF 97	IND 1 ESL 97 VPT 99	99	99 1	303703
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter gergoviae Kluyvera georgiana	90.92 9.08	0.29 0.09	ART 97 TRE 99	IND 1 VPT 99		99 1	303705
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Enterobacter gergoviae Kluyvera cryocrescens	67.12 27.17 2.62	0.36 0.29 0.12	URE 1	VPT 1 IND 99		99 1	303706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera georgiana Kluyvera ascorbata	89.79 8.96 0.70	0.68 0.48 0.27	ART 97	VPT 99 IND 1		99 92	303707
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter gergoviae Kluyvera georgiana	90.92 9.08	0.29 0.09	ART 97 H2S 1	IND 1 VPT 99		99 1	303717
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera ascorbata Kluyvera georgiana	75.02 15.49 8.01	0.40 0.27 0.21	ART 97 RAF 97	VPT 99 IND 1		92 99	303723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera georgiana Kluyvera ascorbata	58.82 19.22 18.40	0.30 0.21 0.21	ART 97 TRE 99	VPT 99 IND 1		99 92	303725
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Kluyvera cryocrescens Kluyvera ascorbata	67.51 12.51 10.77	0.48 0.38 0.33	URE 1	Taxony nelze odlišit. No good discrimination.			303726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera georgiana Kluyvera ascorbata	58.76 19.20 18.38	0.70 0.60 0.60	ART 97	VPT 99 IND 1		99 92	303727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Kluyvera georgiana Kluyvera ascorbata	58.82 19.22 18.40	0.30 0.21 0.21	ART 97 H2S 1	VPT 99 IND 1		99 92	303737
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	99.82	0.45	MLB 14 ART 99				303742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Serratia odorifera bv.1 Serratia liquefaciens	50.62 34.65 9.68	0.29 0.28 0.19	ART 97 INO 1	MAL 96 1 2			303747
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	MLB 14 ART 99				303762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Enterobacter gergoviae Kluyvera georgiana	43.21 33.07 10.80	0.35 0.30 0.21	URE 5 SOR 99	IND 60 MAL 1 VPT 50		96 99 1	303767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Ewingella americana Photorhabdus luminescens (25fC)	89.49 5.36 3.20	0.41 0.13 0.11	ADO 99 INO 90	MAN 99 VPT 1 IND 99		95 1 50	304001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Yersinia pestis Ewingella americana	66.51 15.37 11.86	0.43 0.35 0.28	ART 1	VPT 1 1 95			304002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Ewingella americana Serratia entomophila Pantoea agglomerans	94.57 2.71 1.59	0.53 0.21 0.21	URE 1				304003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis	100.0	0.28	ART 1				304006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica Proteus vulgaris Pragia fontium	67.39 29.58 3.03	0.35 0.30 0.03	SAL 2 LAC 87	ONP 93 1 1			304010
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Budvicia aquatica	100.0	0.40	SAL 2				304020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Ewingella americana	89.02	0.35	URE 1 SCI 95	MAL 1 VPT 95			304022

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Buttiauxella gaviniae	8.82	0.21		99	1				
Yersinia pseudotuberculosis	2.16	0.04		1	1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1					304023	
Ewingella americana	99.46	0.60							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 2					304030	
Budvicia aquatica	100.0	0.52							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99 SCI 95					304040	
Providencia rettgeri	100.0	0.35							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 99					304041	
Providencia rettgeri	100.0	0.60							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99 RAF 5					304045	
Providencia rettgeri	100.0	0.35							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99 LAC 5					304061	
Providencia rettgeri	100.0	0.35							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					304202	
Buttiauxella gaviniae	94.13	0.57							
Yersinia kristensenii	1.90	0.22							
Buttiauxella warmboldiae	1.25	0.14							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	VPT			304203	
Cedecea lapagei	53.27	0.45		99	80				
Buttiauxella gaviniae	27.98	0.45		99	1				
Ewingella americana	15.49	0.34		1	95				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1					304222	
Buttiauxella gaviniae	98.10	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	VPT			304223	
Cedecea lapagei	50.43	0.48		99	80				
Buttiauxella gaviniae	26.49	0.48		99	1				
Ewingella americana	22.81	0.41		1	95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 RAF 2	IND				304226	
Buttiauxella gaviniae	68.85	0.27		1					
Buttiauxella brennerae	17.34	0.17		1					
Leclercia adecarboxylata	13.81	0.17		99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99 CEL 3					304241	
Providencia rettgeri	100.0	0.30							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1 H2S 95	MAN	IND			304400	
Proteus vulgaris	80.10	0.35		1	50				
Proteus penneri	18.04	0.19		1	1				
Providencia rettgeri	1.86	0.01		99	99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 99 INO 90	MAN	VPT	ONP	IND	304401	
Providencia rettgeri	41.52	0.26		99	1	5	99		
Serratia entomophila	39.98	0.21		99	99	99	1		
Proteus vulgaris	16.61	0.20		1	1	1	50		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 H2S 95	MAN	VPT	ONP	ESL	304402	
Proteus vulgaris	23.27	0.28		1	1	1	50		
Serratia entomophila	23.06	0.21		99	99	99	99		
Proteus myxofaciens	19.22	0.21		1	99	1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					304403	
Serratia entomophila	94.24	0.60							
Pantoea dispersa	4.46	0.57							
Proteus myxofaciens	0.79	0.21							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1					304410	
Proteus vulgaris	99.49	0.60							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1					304411	
Proteus vulgaris	100.0	0.45							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1					304412	
Proteus vulgaris	98.57	0.53							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAN	ESL	ONP	VPT	304413	
Proteus vulgaris	76.36	0.38		1	50	1	1		
Serratia entomophila	22.57	0.21		99	99	99	99		
Pantoea dispersa	1.07	0.17		99	1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 LAC 2	ONP				304430	
Proteus vulgaris	81.08	0.27		1					
Budvicia aquatica	18.92	0.12		93					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99					304441	
Providencia rettgeri	99.25	0.45							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	VPT	IND	MAN	ONP	304443
Pantoea dispersa	82.60	0.60		1	99	1	99	99	
Serratia entomophila	11.76	0.21		99	99	1	99	99	
Providencia stuartii	4.54	0.19		1	1	98	10	10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 ORN 95	MAL	IND			304602	
Yersinia frederiksenii	66.85	0.35		1	99				
Buttiauxella gaviniae	11.74	0.17		99	1				
Yersinia enterocolitica	9.91	0.19		1	50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	ESL			304603	
Pantoea dispersa	49.83	0.57		10	1				
Cedecea davisae	31.63	0.35		91	45				
Serratia entomophila	10.64	0.21		1	99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 ORN 95					304606	
Yersinia frederiksenii	95.95	0.28							
Yersinia intermedia	4.06	0.05							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 ORN 95	IND	MAL			304622	
Yersinia frederiksenii	63.57	0.31		99	1				
Buttiauxella gaviniae	25.11	0.21		1	99				
Leclercia adecarboxylata	10.18	0.17		99	93				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1					304643	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Pantoea dispersa	97.02	0.60					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	IND			304667
Pantoea ananas	77.43	0.29	MLB 89	99			
Pantoea stewartii ssp. indologenes	19.73	0.13		99			
Serratia ficaria	2.84	0.06		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				304707
Enterobacter gergoviae	100.0	0.29	MLB 97				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				304727
Enterobacter gergoviae	100.0	0.30	MLB 97				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99				304742
Enterobacter pyrinus	100.0	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				304762
Enterobacter pyrinus	100.0	0.45	LAC 14				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN			305102
Hafnia alvei	84.23	0.44	ART 1	99			
Hafnia alvei bv.1	6.51	0.19		55			
Morganella morganii ssp.sibonii	6.10	0.13		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13				305103
Hafnia alvei	100.0	0.44	ART 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99				305202
Yersinia kristensenii	78.57	0.44					
Escherichia hermannii	9.20	0.36					
Yersinia frederiksenii	3.75	0.21					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	IND ESL			305203
Cedecea davisae	53.74	0.21	SUC 99	1 45			
Citrobacter koseri	15.61	0.25		99 1			
Cedecea lapagei	12.68	0.05		1 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1				305206
Escherichia hermannii	64.98	0.32	ART 8				
Yersinia frederiksenii	17.02	0.13					
Yersinia kristensenii	8.41	0.04					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL ESL IND			305222
Escherichia hermannii	28.15	0.34	ART 8	1 40 99			
Yersinia kristensenii	25.56	0.22		1 1 30			
Buttiauxella gaviniae	19.23	0.21		99 99 1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	IND ESL			305223
Cedecea lapagei	27.47	0.09	ORN 1	1 99			
Citrobacter koseri	22.54	0.25		99 1			
Cedecea davisae	18.20	0.08		1 45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL IND			305226
Escherichia hermannii	53.21	0.30	ART 8	1 99			
Buttiauxella izardii	23.55	0.08		99 1			
Buttiauxella brennerae	11.89	0.10		99 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL VPT ESL			305242
Yersinia kristensenii	47.58	0.29		1 1 1			
Enterobacter pyrinus	44.95	0.21		86 86 99			
Yersinia enterocolitica	4.26	0.12		1 2 25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND ESL VPT			305302
Escherichia fergusonii	59.30	0.38	ADO 93	98 46 1			
Enterobacter pyrinus	23.56	0.21		1 99 86			
Hafnia alvei	14.66	0.29		1 10 85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	IND ESL VPT			305303
Hafnia alvei	50.04	0.29	ART 1	1 10 85			
Escherichia fergusonii	41.47	0.24		98 46 1			
Enterobacter gergoviae	8.49	0.05		1 97 99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97				305307
Enterobacter gergoviae	100.0	0.35	SUC 98				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97				305327
Enterobacter gergoviae	100.0	0.36	SUC 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99				305342
Enterobacter pyrinus	100.0	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99				305362
Enterobacter pyrinus	100.0	0.45	LAC 14				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99				305402
Yersinia enterocolitica	75.08	0.35					
Yersinia frederiksenii	15.34	0.21					
Yersinia intermedia	7.30	0.19					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL ESL			305403
Serratia entomophila	46.60	0.21	ORN 1	1 99			
Cedecea davisae	26.60	0.21		91 45			
Pantoea dispersa	24.26	0.38		10 1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	MAL VPT IND			305442
Enterobacter pyrinus	58.99	0.21	CEL 99	86 86 1			
Yersinia enterocolitica	35.38	0.28		1 2 50			
Yersinia frederiksenii	4.22	0.09		1 1 99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				305443
Pantoea dispersa	100.0	0.41	ORN 10				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97				305507
Enterobacter gergoviae	100.0	0.29	CEL 99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 97				305527
Enterobacter gergoviae	100.0	0.30	CEL 99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99				305542
Enterobacter pyrinus	100.0	0.60					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				305562
Enterobacter pyrinus	100.0	0.45	LAC 14				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia enterocolitica Yersinia intermedia	69.67 10.33 8.04	0.60 0.45 0.47	SOR 99	Taxony nelze odlišit. No good discrimination.			305602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Yersinia frederiksenii Enterobacter hormaechei	87.14 8.33 2.10	0.60 0.45 0.34	URE 1	IND	MAL	VPT	305603
				1	91	50	
				99	1	1	
				1	96	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia intermedia Escherichia hermannii	76.30 16.80 2.41	0.53 0.45 0.30	SOR 99	Taxony nelze odlišit. No good discrimination.			305606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Cedecea davisae Yersinia frederiksenii	69.37 21.68 8.00	0.49 0.41 0.38	MLB 97 LYS 90	IND	MAL	VPT	305607
				1	96	99	
				1	91	50	
				99	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia intermedia Cedecea davisae	85.15 7.93 2.91	0.57 0.41 0.22	SOR 99	IND	MAL		305622
				99	1		
				99	5		
				1	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Yersinia frederiksenii Enterobacter gergoviae	72.97 19.84 4.18	0.48 0.42 0.21	URE 1	IND	MAL	VPT	305623
				1	91	50	
				99	1	1	
				1	96	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia intermedia Escherichia hermannii	79.76 14.19 3.09	0.49 0.40 0.29	SOR 99	Taxony nelze odlišit. No good discrimination.			305626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Yersinia frederiksenii Cedecea davisae	87.34 5.49 5.24	0.51 0.34 0.29	MLB 97 LYS 90	IND	MAL	VPT	305627
				1	96	99	
				99	1	1	
				1	91	50	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus Yersinia frederiksenii Yersinia enterocolitica	91.28 6.53 1.66	0.60 0.48 0.37	LYS 99				305642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Enterobacter pyrinus Pantoea dispersa	35.40 28.34 20.46	0.33 0.21 0.41	SOR 99	IND	MAL	VPT	ESL
				99	1	1	85
				1	86	86	99
				1	10	99	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Enterobacter pyrinus Yersinia intermedia	65.95 21.74 10.25	0.41 0.21 0.30	SOR 99	IND	MAL	VPT	
				99	1	1	
				1	86	86	
				99	5	5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Enterobacter gergoviae Cedecea davisae	66.39 23.26 7.27	0.26 0.10 0.02	SOR 99	IND	MAL	VPT	
				99	1	1	
				1	96	99	
				1	91	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter pyrinus Yersinia frederiksenii Yersinia intermedia	75.88 22.22 1.46	0.45 0.45 0.26	LYS 99 LAC 14	IND	MAL	VPT	
				1	86	86	
				99	1	1	
				99	5	5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Enterobacter pyrinus Cedecea davisae	74.40 14.54 11.06	0.30 0.05 0.08	SOR 99	IND	MAL	VPT	
				99	1	1	
				1	86	86	
				1	91	50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia intermedia Enterobacter pyrinus	82.92 10.41 6.68	0.37 0.24 0.05	SOR 99	IND	MAL	VPT	
				99	1	1	
				99	5	5	
				1	86	86	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	99.53	0.60	INO 99				305702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Enterobacter pyrinus Cedecea davisae	75.83 14.67 7.74	0.38 0.21 0.21	MLB 97 RAF 97	Taxony nelze odlišit. No good discrimination.			305703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.29	MLB 97 TRE 99				305705
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Enterobacter pyrinus Yersinia frederiksenii	58.98 34.94 4.28	0.29 0.21 0.13	MLB 97 SCI 99	IND	VPT	MAL	
				1	99	96	
				1	86	86	
				99	1	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.97	0.68	MLB 97				305707
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.29	MLB 97 H2S 1				305717
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus Yersinia frederiksenii	98.16 1.16	0.45 0.17	LAC 14 INO 99				305722
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae Enterobacter pyrinus Cedecea davisae	95.18 2.45 1.87	0.40 0.05 0.08	MLB 97 RAF 97				305723
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	MLB 97 TRE 99				305725
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter gergoviae Enterobacter pyrinus Yersinia frederiksenii	88.64 6.99 3.51	0.30 0.05 0.10	MLB 97 SCI 99	IND	VPT	MAL	
				1	99	96	
				1	86	86	
				99	1	1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.70	MLB 97		305727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	MLB 97 H2S 1		305737
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.60	TRE 99		305740
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter pyrinus	100.0	1.00			305742
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.60	SCI 1		305743
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	99.97	0.60	RAF 1		305746
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter gergoviae Enterobacter pyrinus	62.80 37.20	0.29 0.21	MLB 97 INO 1	Taxony nelze odlišit. No good discrimination.	305747
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.60	H2S 1		305752
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	LAC 14 TRE 99		305760
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter pyrinus	100.0	0.84	LAC 14		305762
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	99.61	0.45	LAC 14 SCI 1		305763
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	LAC 14 RAF 1		305766
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter gergoviae Enterobacter pyrinus	92.69 7.31	0.30 0.05	MLB 97 INO 1	Taxony nelze odlišit. No good discrimination.	305767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	H2S 1 LAC 14		305772
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia pseudotuberculosis	97.58	0.51	ART 1		306002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia pseudotuberculosis Klebsiella ozaenae Buttiauxella brennerae	94.93 2.69 2.38	0.36 0.23 0.11	ART 1	MAL 1 3 99	306006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ADO 99 MLB 5		306041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella gaviniae Yersinia pseudotuberculosis	45.67 19.57 16.79	0.28 0.17 0.11	DUL 86 ADO 93 LAC 93	IND MAL 99 93 1 99 1 1	306202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Klebsiella ozaenae Leclercia adecarboxylata	79.81 10.48 9.72	0.51 0.44 0.34	URE 1	IND MAL 1 99 1 3 99 93	306206
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae Enterobacter gergoviae	50.03 35.55 8.04	0.21 0.37 0.06	URE 1 ARG 99	MAL VPT 1 50 3 1 96 99	306207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Buttiauxella gaviniae Buttiauxella brennerae	92.55 4.48 2.28	0.51 0.21 0.17	DUL 86 ADO 93		306222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Leclercia adecarboxylata Klebsiella ozaenae	54.66 43.56 1.51	0.57 0.56 0.37	URE 1	IND MAL 1 99 99 93 1 3	306226
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Klebsiella ozaenae Buttiauxella brennerae	54.49 14.34 12.20	0.21 0.29 0.17	URE 1 SUC 99	IND MAL 99 1 1 3 1 99	306227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ADO 97		306242
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Buttiauxella brennerae	94.08 5.92	0.46 0.11	URE 10 ADO 97	MAL 3 99	306246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 ADO 97		306247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	65.11 19.42 15.48	0.38 0.17 0.17	URE 10 ADO 97	IND MAL 1 3 1 99 99 93	306266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Klebsiella ozaenae Pantoea ananas	48.27 36.24 15.49	0.13 0.31 0.07	URE 1 SUC 99	IND 99 1 99	306267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia vulneris Buttiauxella brennerae	72.55 19.07 8.38	0.40 0.13 0.11	URE 10 ADO 97	MAL 3 85 99	306306
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter gergoviae Klebsiella ozaenae	75.32 24.68	0.25 0.33	ORN 99 SUC 98	VPT MAL 99 96 1 3	306307

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	50.44 27.58 21.98	0.33 0.17 0.17	URE 10 ADO 97	IND MAL 1 3 1 99 99 93			306326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Klebsiella ozaenae	89.70 10.31	0.27 0.26	ORN 99 SUC 98	VPT MAL 99 96 1 3			306327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 ADO 97				306346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ADO 97				306347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ADO 97				306366
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae	66.72 33.28	0.27 0.02	URE 10 ADO 97	VPT MAL 1 3 98 93			306367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Pantoea terra	62.75 20.09 17.15	0.53 0.21 0.21	URE 1	MAN ESL ONP 99 1 99 99 99 99 1 99 1			306403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	URE 1				306443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Yersinia intermedia Klebsiella ozaenae	85.77 9.55 2.57	0.34 0.19 0.13	DUL 86 ADO 93 LAC 93	IND MAL 99 93 99 5 1 3			306602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Enterobacter gergoviae Serratia ficaria	89.96 5.84 2.27	0.53 0.10 0.08	URE 1	ESL MAL 1 10 97 96 99 1			306603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Yersinia intermedia	77.34 10.74 3.63	0.40 0.32 0.17	DUL 86 ADO 93 LAC 93	IND MAL 99 93 1 3 99 5			306606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Pantoea stewartii ssp. indologenes Cedecea species 3	68.15 10.02 8.66	0.40 0.21 0.21	ORN 99 LYS 90	IND MAL 1 96 99 1 1 1			306607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.93	0.56	DUL 86 ADO 93				306622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Pantoea stewartii ssp. indologenes Rahnella genomospecies 3	71.88 23.06 3.59	0.62 0.41 0.21	DUL 86 ADO 93	IND MAL VPT 99 93 1 99 1 80 1 99 99			306626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Enterobacter gergoviae Pantoea ananas	86.45 7.26 4.62	0.60 0.41 0.38	URE 1	IND MAL 99 1 1 96 99 6			306627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Pantoea ananas Serratia ficaria	94.21 3.45 1.94	0.57 0.09 0.10	URE 1				306643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Yersinia intermedia	95.35 4.65	0.34 0.02	URE 10 ADO 97				306646
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea ananas Pantoea stewartii ssp. indologenes Serratia ficaria	48.20 23.78 12.94	0.23 0.13 0.17	URE 1 LAC 94	IND 99 99 1			306647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea ananas Pantoea stewartii ssp. indologenes Pantoea dispersa	85.37 13.12 1.50	0.33 0.13 0.17	URE 1	IND ESL 99 50 99 99 1 1			306663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Leclercia adecarboxylata Klebsiella ozaenae	86.78 6.38 3.45	0.34 0.22 0.26	URE 1 SCI 90	IND MAL 99 1 99 93 1 3			306666
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea stewartii ssp. indologenes Pantoea ananas Serratia rubidaea	74.63 23.94 0.43	0.53 0.47 0.13	URE 1	IND MAL 99 1 99 6 1 94			306667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae Pantoea dispersa	98.30 1.70	0.29 0.14	ORN 99 RAF 97				306703
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter gergoviae Klebsiella ozaenae	72.14 27.86	0.19 0.28	ORN 99 SCI 99	VPT MAL 99 96 1 3			306706
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.83	0.59	ORN 99				306707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	ORN 99 RAF 97				306723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	96.39	0.60	ORN 99				306727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	99.82	0.45	ORN 99 MLB 14				306742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT MAL			306746

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Klebsiella ozaenae	61.52	0.30	ADO 97	1	3			
Enterobacter pyrinus	38.48	0.05		86	86			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99				306762	
Enterobacter pyrinus	100.0	0.29	MLB 14					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND			306767	
Klebsiella pneumoniae	81.94	0.41	ADO 90	1				
Enterobacter gergoviae	5.85	0.21		1				
Klebsiella oxytoca	5.09	0.19		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				307127	
Enterobacter gergoviae	100.0	0.27	SUC 98					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	IND	VPT	MAL	307206	
Buttiauxella brennerae	93.89	0.43		1	1	99		
Enterobacter gergoviae	2.79	0.06		1	99	96		
Yersinia intermedia	2.43	0.17		99	5	5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307207	
Enterobacter gergoviae	99.66	0.46	SUC 98					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	Taxony nelze odlišit. No good discrimination.			307226	
Buttiauxella brennerae	85.10	0.49						
Buttiauxella agrestis	7.74	0.21						
Buttiauxella izardii	3.46	0.14						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90	VPT	IND		307227	
Enterobacter gergoviae	94.01	0.47	SUC 98	99	1			
Buttiauxella agrestis	4.84	0.21		1	1			
Kluyvera cryocrescens	0.62	0.08		1	90			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 98				307303	
Enterobacter gergoviae	100.0	0.35	RAF 97					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 98				307307	
Enterobacter gergoviae	100.0	0.65						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 98				307323	
Enterobacter gergoviae	100.0	0.36	RAF 97					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 98				307325	
Enterobacter gergoviae	100.0	0.27	TRE 99					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 98	VPT			307326	
Enterobacter gergoviae	94.09	0.27	SCI 99	99				
Buttiauxella brennerae	5.91	0.10		1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 98				307327	
Enterobacter gergoviae	100.0	0.66						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 98				307337	
Enterobacter gergoviae	100.0	0.27	H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 14				307342	
Enterobacter pyrinus	100.0	0.45	SUC 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 14				307362	
Enterobacter pyrinus	100.0	0.29	SUC 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 98				307367	
Enterobacter gergoviae	100.0	0.27	INO 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				307402	
Yersinia intermedia	100.0	0.31	CEL 96					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	ESL	VPT	MAL	
Pantoea dispersa	59.74	0.34	ORN 10	1	1	99	10	
Enterobacter gergoviae	34.93	0.10		1	97	99	96	
Yersinia intermedia	5.33	0.06		99	99	5	5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				307406	
Yersinia intermedia	100.0	0.29	CEL 96					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307407	
Enterobacter gergoviae	99.62	0.40	CEL 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				307422	
Yersinia intermedia	100.0	0.26	CEL 96					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307427	
Enterobacter gergoviae	100.0	0.41	CEL 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				307443	
Pantoea dispersa	100.0	0.38	ORN 10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				307503	
Enterobacter gergoviae	100.0	0.29	RAF 97					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99				307507	
Enterobacter gergoviae	99.92	0.59						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				307523	
Enterobacter gergoviae	100.0	0.30	RAF 97					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99				307527	
Enterobacter gergoviae	100.0	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 14				307542	
Enterobacter pyrinus	100.0	0.45	CEL 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 14				307562	
Enterobacter pyrinus	100.0	0.29	CEL 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99				307602	
Yersinia intermedia	95.06	0.59						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90	IND	MAL	VPT	307603	
Enterobacter gergoviae	92.13	0.49	RAF 97	1	96	99		
Yersinia intermedia	3.41	0.33		99	5	5		
Cedecea davisae	2.62	0.21		1	91	50		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307605	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Enterobacter gergoviae	100.0	0.40	TRE 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND 99	VPT 5	MAL 5	307606
Yersinia intermedia	62.95	0.57					
Enterobacter gergoviae	35.72	0.40		1	99	96	
Yersinia frederiksenii	0.72	0.13		99	1	1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			LYS 90				307607
Enterobacter gergoviae	99.80	0.79					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307617
Enterobacter gergoviae	100.0	0.40	H2S 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				307622
Yersinia intermedia	92.40	0.53					
Enterobacter gergoviae	3.01	0.11					
Yersinia frederiksenii	2.50	0.17					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 90				307623
Enterobacter gergoviae	97.73	0.51	RAF 97				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307625
Enterobacter gergoviae	100.0	0.41	TRE 99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND 1	MAL 96	VPT 99	307626
Enterobacter gergoviae	52.99	0.41	SCI 99				
Yersinia intermedia	41.14	0.51		99	5	5	
Leclercia adecarboxylata	2.21	0.22		99	93	1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			LYS 90				307627
Enterobacter gergoviae	99.63	0.81					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307637
Enterobacter gergoviae	100.0	0.41	H2S 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 14	IND 1	MAL 86	VPT 86	307642
Enterobacter pyrinus	87.15	0.45	LYS 99				
Yersinia intermedia	12.47	0.44		99	5	5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL 1	MAL 10		307643
Pantoea dispersa	50.50	0.38	ORN 10				
Enterobacter gergoviae	19.68	0.10		97	96		
Enterobacter pyrinus	17.08	0.05		99	86		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	IND 99	MAL 5	VPT 5	307646
Yersinia intermedia	90.70	0.42					
Enterobacter pyrinus	7.83	0.05		1	86	86	
Yersinia frederiksenii	1.47	0.01		99	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90				307647
Enterobacter gergoviae	98.39	0.40	INO 1				
Yersinia intermedia	1.61	0.16					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 14	IND 1	MAL 86	VPT 86	307662
Enterobacter pyrinus	67.06	0.29	LYS 99				
Yersinia intermedia	31.73	0.38	LAC 14	99	5	5	
Yersinia frederiksenii	1.22	0.05		99	1	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	IND 1	VPT 99	MAL 96	307666
Yersinia intermedia	93.13	0.36					
Enterobacter gergoviae	6.87	0.02		1	99	96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90	IND 1	MAL 96		307667
Enterobacter gergoviae	91.45	0.41	INO 1				
Pantoea stewartii ssp. indologenes	4.71	0.13		99	1		
Enterobacter cloacae	1.67	0.15		1	75		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				307701
Enterobacter gergoviae	100.0	0.29	RAF 97				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 14				307702
Enterobacter pyrinus	89.85	0.45	INO 99	Taxony nelze odlišit.			
Enterobacter gergoviae	9.41	0.29		No good discrimination.			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 97				307703
Enterobacter gergoviae	99.90	0.68					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				307705
Enterobacter gergoviae	100.0	0.59					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 99				307706
Enterobacter gergoviae	99.51	0.59					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							307707
Enterobacter gergoviae	100.0	0.98					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				307713
Enterobacter gergoviae	100.0	0.29	RAF 97				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				307717
Enterobacter gergoviae	100.0	0.59					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				307721
Enterobacter gergoviae	100.0	0.30	RAF 97				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 14	IND 1	VPT 86	MAL 86	307722
Enterobacter pyrinus	55.14	0.29	LAC 14				
Enterobacter gergoviae	43.37	0.30	INO 99	1	99	96	
Yersinia intermedia	1.49	0.13		99	5	5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 97				307723
Enterobacter gergoviae	100.0	0.70					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				307725
Enterobacter gergoviae	100.0	0.60					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 99				307726
Enterobacter gergoviae	99.66	0.60					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							307727
Enterobacter gergoviae	99.98	1.00					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				307733

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter gergoviae	100.0	0.30	RAF 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.60	H2S 1		307737
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	MLB 14 TRE 99		307740
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter pyrinus	100.0	0.84	MLB 14		307742
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter pyrinus Enterobacter gergoviae	90.52 9.48	0.45 0.29	MLB 14 SCI 1	Taxony nelze odlišit. No good discrimination.	307743
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus Enterobacter gergoviae	96.58 3.30	0.45 0.19	MLB 14 RAF 1		307746
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.70	0.59	INO 1		307747
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	MLB 14 H2S 1		307752
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	MLB 14 LAC 14		307760
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.69	MLB 14 LAC 14		307762
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter pyrinus Enterobacter gergoviae	55.98 44.02	0.29 0.30	MLB 14 LAC 14 SCI 1	Taxony nelze odlišit. No good discrimination.	307763
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter pyrinus Enterobacter gergoviae	79.56 20.44	0.29 0.21	MLB 14 LAC 14 RAF 1	Taxony nelze odlišit. No good discrimination.	307766
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	97.91	0.60	INO 1		307767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	MLB 14 H2S 1		307772
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis Yersinia pestis Buttiauxella noackiae	74.34 17.19 3.69	0.43 0.35 0.21	ARG 1	MAL 1 1 93	310002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis	100.0	0.28	ARG 1		310006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Pragia fontium Budvicia aquatica	85.87 8.79 5.34	0.30 0.03 0.04	ARG 1 SUC 97	ONP 1 1 93	310010
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii Proteus vulgaris	98.97 1.03	0.41 0.08	SAL 1 SOR 90		310013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter werkmanii	100.0	0.28	SAL 1 SOR 90		310033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Hafnia alvei bv.1 Buttiauxella noackiae	36.08 26.42 18.48	0.26 0.21 0.14	SAL 13 ARG 6 ORN 98	ESL 10 1 99	310102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Buttiauxella noackiae	79.85 20.15	0.26 0.08	SAL 13 ARG 6 ORN 98	ESL 10 99	310103
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Buttiauxella noackiae Buttiauxella gaviniae Enterobacter cancerogenus	89.61 6.67 2.69	0.60 0.39 0.23	URE 1	VPT 1 1 99	310202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella noackiae Enterobacter cancerogenus Citrobacter amalonaticus	61.49 30.29 3.21	0.54 0.41 0.29	URE 1	VPT ESL MAL IND 1 99 93 40 99 94 90 1 1 9 1 94	310203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Buttiauxella gaviniae Buttiauxella noackiae Enterobacter cancerogenus	89.27 8.07 2.66	0.43 0.21 0.04	URE 1	VPT 1 1 99	310222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Enterobacter cancerogenus Cedecea lapagei	30.81 29.75 17.61	0.31 0.22 0.21	URE 1	VPT 1 99 80	310223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella noackiae	99.65	0.54	URE 1		310302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella noackiae Enterobacter cancerogenus	98.31 0.99	0.48 0.02	URE 1		310303
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Proteus vulgaris Proteus penneri	81.62 18.38	0.35 0.19	ARG 1 H2S 95	Taxony nelze odlišit. No good discrimination.	310400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Proteus myxofaciens Proteus penneri	30.35 25.07 19.50	0.28 0.21 0.21	ARG 1 H2S 95	VPT 1 99 1	310402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus vulgaris	99.49	0.60	ARG 1		310410

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris	100.0	0.45	ARG 1				310411
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Proteus vulgaris	98.57	0.53	ARG 1				310412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris Citrobacter werkmanii	97.08 2.93	0.38 0.02	ARG 1				310413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Proteus vulgaris	100.0	0.27	ARG 1 LAC 2				310430
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Buttiauxella noackiae	94.49 5.52	0.51 0.21	DUL 87 ORN 91				310602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	97.95	0.62	DUL 87 ORN 91				310603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Buttiauxella gaviniae	93.82 6.19	0.31 0.03	DUL 87 ORN 91 LAC 9	ESL	VPT		310622
				1	99		
				99	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter asburiae	87.72 12.28	0.42 0.22	DUL 87 ORN 91 LAC 9	MAL	ESL	VPT	310623
				96	1	99	
				1	95	12	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter asburiae Enterobacter cloacae Enterobacter hormaechei	56.61 41.55 1.84	0.29 0.28 0.02	SOR 99 ORN 91	VPT	MAL	ESL	310627
				12	1	95	
				99	75	30	
				99	96	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	97.69	0.60	SAL 13 ARG 6				311102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Hafnia alvei	100.0	0.60	SAL 13 ARG 6				311103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.26	SAL 13 ARG 6				311106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.26	SAL 13 ARG 6				311107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.34	SAL 13 ARG 6				311122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.34	SAL 13 ARG 6				311123
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Enterobacter hormaechei Buttiauxella noackiae	88.23 5.78 3.30	0.42 0.31 0.21	URE 1 SCI 89	VPT	ESL		311202
				99	94		
				99	1		
				1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter amalonaticus Enterobacter hormaechei	82.26 15.16 2.36	0.60 0.53 0.42	URE 1	VPT	ESL	IND	MAL
				99	94	1	90
				1	9	94	1
				99	1	1	96
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter amalonaticus Enterobacter hormaechei	50.28 48.27 1.44	0.21 0.28 0.02	URE 1 H2S 1	VPT	ESL	IND	MAL
				99	94	1	90
				1	9	94	1
				99	1	1	96
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter amalonaticus Enterobacter hormaechei	52.03 46.46 1.33	0.41 0.48 0.22	URE 1 LAC 10	VPT	ESL	IND	MAL
				99	94	1	90
				1	9	94	1
				99	1	1	96
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter cancerogenus Citrobacter amalonaticus	61.05 14.53 12.98	0.26 0.02 0.08	SOR 95 MLB 90 SUC 97	VPT	IND	MAL	ESL
				99	1	75	30
				99	1	90	94
				1	94	1	9
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Hafnia alvei Buttiauxella noackiae Enterobacter cancerogenus	91.60 5.43 2.97	0.45 0.14 0.02	SAL 13 ARG 6	ESL	VPT		311302
				10	85		
				99	1		
				94	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Enterobacter cancerogenus Citrobacter amalonaticus	74.19 19.49 3.59	0.45 0.21 0.13	SAL 13 ARG 6	IND	ESL	VPT	MAL
				1	10	85	50
				1	94	99	90
				94	9	1	1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Serratia marcescens bv.1 Hafnia alvei	89.69 4.93 2.71	0.31 0.10 0.01	DUL 87 CEL 99	ESL	MAL		311402
				1	96		
				96	1		
				10	50		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Hafnia alvei	98.51 0.84	0.42 0.01	DUL 87 CEL 99				311403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Edwardsiella hoshinae Serratia marcescens bv.1	75.69 22.61 1.70	0.41 0.21 0.12	SAL 13 ARG 6 SUC 10	ESL	MAL		311502
				10	50		
				1	99		
				96	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei Enterobacter hormaechei	97.89 1.17	0.41 0.02	SAL 13 ARG 6 SUC 10				311503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	DUL 87 TRE 99				311600
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.42	DUL 87 TRE 99				311601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.39	0.71	DUL 87				311602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	98.60	0.82	DUL 87					311603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Enterobacter asburiae Escherichia hermannii	75.55 17.38 4.06	0.31 0.16 0.12	DUL 87 RAF 1	IND 1	MAL 96	VPT 99	ESL 1 12 95	311606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter asburiae Enterobacter hormaechei Enterobacter dissolvens	34.39 33.82 17.59	0.39 0.42 0.21	SOR 99	MAL 1	ESL 95	VPT 12 99		311607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	DUL 87 H2S 1					311612
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter amalonaticus	97.89 2.11	0.42 0.04	DUL 87 H2S 1					311613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	96.05	0.51	DUL 87 LAC 9					311622
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter asburiae Citrobacter amalonaticus	84.20 11.79 1.90	0.62 0.42 0.24	DUL 87 LAC 9	MAL 96	IND 1	VPT 99	ESL 1 12 95	311623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter asburiae Enterobacter cloacae Enterobacter hormaechei	66.06 18.21 9.47	0.25 0.16 0.11	SOR 99 SCI 94	VPT 12	MAL 1	ESL 95		311626
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae Enterobacter sakazakii	61.68 35.41 1.35	0.56 0.49 0.11	SOR 95 MLB 90	VPT 99				311627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Yersinia enterocolitica	96.81 3.19	0.31 0.01	DUL 87 INO 1					311642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.42	DUL 87 INO 1					311643
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	66.79 24.75 6.27	0.41 0.21 0.15	SOR 95 MLB 90	VPT 99				311667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Hafnia alvei	65.45 34.55	0.31 0.26	DUL 87 LYS 1				Taxony nelze odlišit. No good discrimination.	311702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Hafnia alvei	87.04 12.96	0.42 0.26	DUL 87 LYS 1				Taxony nelze odlišit. No good discrimination.	311703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia pseudotuberculosis	97.58	0.51	ARG 1					312002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis	100.0	0.36	ARG 1					312006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.36	URE 1					312023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Buttiauxella brennerae	97.19 2.81	0.31 0.05	URE 1					312206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.46	URE 1					312306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.31	URE 1					312326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter dissolvens Enterobacter amnigenus bv.1 Cedecea species 3	39.15 28.99 19.77	0.21 0.31 0.21	SOR 99 ORN 99	MAL 99				312607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter amnigenus bv.1 Enterobacter cloacae Serratia plymuthica	91.80 4.80 3.40	0.31 0.07 0.06	URE 1 ARG 9	MAL 91				312626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter sakazakii Enterobacter amnigenus bv.1	41.85 23.82 18.88	0.47 0.31 0.39	SOR 95 ORN 96				Taxony nelze odlišit. No good discrimination.	312627
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter kobei Enterobacter cloacae	54.42 39.28 5.62	0.40 0.44 0.32	URE 1 ORN 91	VPT 99				312667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 SOR 99					313113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter cancerogenus Enterobacter amnigenus bv.2	45.91 39.43 13.52	0.29 0.21 0.15	SOR 99 MLB 6	VPT 1	IND 94	MAL 1	ESL 9 94 99	313203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Buttiauxella agrestis Enterobacter sakazakii	76.76 13.63 6.01	0.45 0.21 0.11	SOR 95 SUC 97	VPT 99				313227
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter cloacae	49.90 37.48	0.21 0.30	URE 1 SUC 99	VPT 99				313267

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Enterobacter kobei	12.63	0.15					1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27		URE 2 SOR 99				313313	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	76.10 18.25 3.91	0.35 0.11 0.04		SOR 95 CEL 99	VPT 99 99			313427	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Yersinia intermedia	83.69 16.31	0.31 0.21		DUL 87 MLB 1	ESL 1 99	IND 1 99	VPT 99 5	MAL 96 5	313602
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter dissolvens Enterobacter cloacae	60.33 31.38 6.72	0.42 0.21 0.22		DUL 87 MLB 1	ESL 1 99			313603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Enterobacter amnigenus bv.1	62.91 24.02 9.32	0.38 0.21 0.26		SAL 9 SOR 99	IND 99 1	VPT 1 99	MAL 1 99	ESL 1 99	313606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter dissolvens Enterobacter cloacae Enterobacter amnigenus bv.1	92.07 6.44 0.84	0.60 0.52 0.33		SOR 99				313607	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter hormaechei	84.83 6.64 5.67	0.45 0.11 0.22		SOR 95 RAF 97	ESL 30 99			313623	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	76.10 18.25 3.91	0.35 0.11 0.04		SOR 95 TRE 99	VPT 99 99			313625	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter amnigenus bv.1 Citrobacter farmeri	34.64 33.75 17.24	0.35 0.33 0.23		SOR 95 SCI 99	IND 1 1	VPT 99 99	MAL 75 91	ESL 30 91	313626
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	75.14 18.02 3.86	0.75 0.51 0.44		SOR 95	VPT 99 99			313627	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	76.10 18.25 3.91	0.35 0.11 0.04		SOR 95 H2S 1	VPT 99 99			313637	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter dissolvens Enterobacter sakazakii	39.93 32.69 21.85	0.37 0.21 0.21		SOR 95 LAC 93		Taxony nelze odlišit. No good discrimination.			313647
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter cloacae Enterobacter kobei	49.90 37.48 12.63	0.21 0.30 0.15		URE 1 RAF 99	VPT 99 99			313663	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter kobei Enterobacter cloacae	66.72 16.89 16.37	0.60 0.55 0.60		URE 1	VPT 99 1 99			313667	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Enterobacter dissolvens Kluyvera georgiana	48.39 43.72 4.83	0.29 0.21 0.09		ARG 1 ART 97	IND 1 1	VPT 99 99		313707	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Enterobacter cloacae Kluyvera georgiana	38.42 26.39 12.55	0.30 0.35 0.21		ARG 1 ART 97	IND 1 1	VPT 99 99		313727	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella gaviniae Cedecea lapagei Buttiauxella noackiae	86.96 6.69 6.35	0.45 0.17 0.21		URE 1		Taxony nelze odlišit. No good discrimination.			314202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.17	0.57		URE 1				314203	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Buttiauxella gaviniae Cedecea lapagei	92.86 7.14	0.48 0.21		URE 1		Taxony nelze odlišit. No good discrimination.			314222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea lapagei	96.72	0.60		URE 1				314223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Cedecea neteri Cedecea lapagei	59.99 21.85 10.87	0.35 0.21 0.17		URE 1 ORN 95		Taxony nelze odlišit. No good discrimination.			314603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cancerogenus Citrobacter koseri Cedecea davisae	35.72 21.20 18.25	0.21 0.37 0.21		URE 1 ART 1	IND 1 99	VPT 99 1	ESL 94 1	315203	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea lapagei Citrobacter koseri Cedecea davisae	43.92 36.04 7.28	0.21 0.37 0.08		URE 1 ORN 1	IND 1 99	ESL 99 45		315223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea davisae Enterobacter hormaechei Yersinia frederiksenii	69.82 21.01 7.26	0.35 0.31 0.21		URE 1 SCI 95	IND 1 99	MAL 91 96	VPT 50 99	315602	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea davisae Enterobacter hormaechei Citrobacter koseri	93.68 5.26 0.98	0.60 0.42 0.36	URE 1		315603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Cedecea davisae Enterobacter cloacae Enterobacter gergoviae	93.19 3.32 3.01	0.41 0.18 0.10	URE 1 RAF 10	Taxony nelze odlišit. No good discrimination.	315607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Cedecea davisae Citrobacter koseri Enterobacter hormaechei	92.50 4.10 2.19	0.48 0.36 0.22	URE 1	IND VPT 1 50 99 1 1 99	315623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Cedecea davisae Enterobacter gergoviae	62.07 30.72 5.17	0.41 0.29 0.11	SOR 95 MLB 90	Taxony nelze odlišit. No good discrimination.	315627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	SOR 95 MLB 90		315667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae Cedecea davisae	96.64 3.36	0.29 0.02	ARG 1 MLB 97		315707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae Enterobacter cloacae	98.67 1.33	0.30 0.01	ARG 1 MLB 97		315727
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.60	ARG 1		315742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	ARG 1 LAC 14		315762
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.48	URE 1		316023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.95	0.60	URE 1		316207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.39	0.60	URE 1		316607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Pantoea stewartii ssp. indologenes Cedecea species 3	37.26 32.20 27.83	0.32 0.21 0.21	SOR 95 ORN 96	IND 1 99 1	316627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter gergoviae	83.50 16.50	0.30 0.08	SOR 95 SUC 97	Taxony nelze odlišit. No good discrimination.	317227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.27	ARG 1 SUC 98		317327
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Enterobacter cloacae Enterobacter dissolvens	56.83 17.46 14.29	0.40 0.37 0.21	ARG 1 LYS 90	Taxony nelze odlišit. No good discrimination.	317607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter gergoviae Cedecea davisae	68.44 20.49 11.07	0.30 0.11 0.08	SOR 95 RAF 97	Taxony nelze odlišit. No good discrimination.	317623
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter gergoviae Enterobacter sakazakii	75.91 22.73 1.04	0.60 0.41 0.11	SOR 95	Taxony nelze odlišit. No good discrimination.	317627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	76.36 17.82 4.51	0.45 0.21 0.15	SOR 95	VPT 99 99 1	317667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.29	ARG 1 RAF 97		317703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.59	ARG 1		317707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	ARG 1 RAF 97		317723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.63	0.60	ARG 1		317727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	ARG 1 MLB 14		317742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	ARG 1 MLB 14		317762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Yersinia pestis Photorhabdus luminescens (25°C)	66.43 26.64 2.36	0.48 0.35 0.11	SAL 1	MAN 80 97 1	320000
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia pestis Yersinia aldovae Yersinia pseudotuberculosis	86.13 8.68 3.76	0.75 0.60 0.43	URE 5	ESL 50 1 95	320002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis Citrobacter werkmanii Citrobacter youngae	57.93 21.35 6.00	0.35 0.20 0.27	URE 5 SCI 1	MAL 1 92 5	320003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis	49.17	0.35	URE 5 RAF 1	ESL 50	320006

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia pseudotuberculosis	37.53	0.28		95	
Yersinia aldovae	4.95	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	ONP	320010
Proteus vulgaris	82.79	0.30	SUC 97	1	
Pragia fontium	8.48	0.03		1	
Budvicia aquatica	5.15	0.04		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5	MAN MAL ONP	320012
Yersinia pestis	54.66	0.35	H2S 1	97 1 50	
Citrobacter werkmanii	20.15	0.20		99 92 99	
Proteus vulgaris	13.61	0.23		1 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1	MAL	320013
Citrobacter werkmanii	94.72	0.41	ARG 90	92	
Citrobacter youngae	4.30	0.33		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5		320022
Yersinia pestis	73.58	0.35	LAC 1	Taxony nelze odlišit.	
Escherichia coli inactive	10.73	0.32		No good discrimination.	
Yersinia aldovae	7.41	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 1	MAL IND	320033
Citrobacter werkmanii	91.30	0.28	ARG 90	92 1	
Citrobacter youngae	6.74	0.23		5 15	
Citrobacter murlinae	1.10	0.14		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5	ONP	320042
Yersinia pestis	75.70	0.35	INO 1	50	
Yersinia enterocolitica	8.49	0.20		95	
Yersinia aldovae	7.63	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5		320102
Yersinia pestis	53.44	0.35	LYS 1	Taxony nelze odlišit.	
Escherichia coli inactive	15.58	0.38		No good discrimination.	
Hafnia alvei bv.1	8.08	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		320122
Escherichia coli	62.19	0.38		Taxony nelze odlišit.	
Escherichia coli inactive	37.81	0.28		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1		320126
Escherichia coli	90.31	0.38		Taxony nelze odlišit.	
Escherichia coli inactive	9.69	0.13		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92		320202
Yersinia kristensenii	85.32	0.64		Taxony nelze odlišit.	
Yersinia bercovieri	4.08	0.36		No good discrimination.	
Yersinia pestis	2.98	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 94		320203
Citrobacter amalonaticus	76.92	0.54		Taxony nelze odlišit.	
Citrobacter youngae	15.85	0.53		No good discrimination.	
Yersinia kristensenii	2.33	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	ESL IND	320207
Enterobacter asburiae	56.29	0.31	SUC 99	95 1	
Citrobacter youngae	19.10	0.32		5 15	
Citrobacter murlinae	13.85	0.36		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5		320212
Citrobacter youngae	77.74	0.49		Taxony nelze odlišit.	
Yersinia kristensenii	17.54	0.24		No good discrimination.	
Citrobacter murlinae	4.22	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		320213
Citrobacter youngae	77.43	0.58		Taxony nelze odlišit.	
Citrobacter murlinae	10.84	0.48		No good discrimination.	
Citrobacter amalonaticus	10.65	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		320216
Citrobacter youngae	76.47	0.28	RAF 8	Taxony nelze odlišit.	
Citrobacter murlinae	23.54	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		320217
Citrobacter youngae	55.77	0.37	RAF 8	Taxony nelze odlišit.	
Citrobacter murlinae	44.23	0.42		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	MAL	320222
Yersinia kristensenii	59.90	0.43	LAC 8	1	
Citrobacter rodentium	13.96	0.21		99	
Yersinia bercovieri	8.24	0.24		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 94	ESL IND	320223
Citrobacter amalonaticus	72.77	0.49		9 94	
Enterobacter asburiae	9.62	0.33		95 1	
Citrobacter youngae	9.28	0.43		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	ESL IND	320227
Enterobacter asburiae	80.74	0.40	SUC 99	95 1	
Citrobacter murlinae	13.45	0.42		1 99	
Citrobacter youngae	3.04	0.22		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5		320232
Citrobacter youngae	70.00	0.40		Taxony nelze odlišit.	
Citrobacter murlinae	23.17	0.37		No good discrimination.	
Yersinia kristensenii	4.12	0.03			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		320233
Citrobacter youngae	47.63	0.49		Taxony nelze odlišit.	
Citrobacter murlinae	40.62	0.54		No good discrimination.	
Citrobacter amalonaticus	10.58	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99		320236
Citrobacter murlinae	65.22	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	34.79	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99	ESL IND	320237
Citrobacter murlinae	80.85	0.48		1 99	
Citrobacter youngae	16.74	0.28		5 15	
Enterobacter asburiae	2.42	0.01		95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92	MAL ESL	320242

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Yersinia kristensenii	88.00	0.49		1	1				
Yersinia enterocolitica	5.85	0.30		1	25				
Buttiauxella warmboldiae	5.52	0.21		99	99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL	ESL	IND	320243		
Buttiauxella warmboldiae	38.38	0.14	SOR 1	99	99	1			
Citrobacter youngae	25.41	0.27		5	5	15			
Citrobacter amalonaticus	23.66	0.14		1	9	94			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 5				320253		
Citrobacter youngae	100.0	0.33	INO 5						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 92				320262		
Yersinia kristensenii	93.65	0.28	LAC 8				Taxony nelze odlišit. No good discrimination.		
Yersinia enterocolitica	3.77	0.04							
Citrobacter youngae	2.58	0.09							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				320302		
Buttiauxella ferragutiae	97.59	0.48							
Yersinia kristensenii	2.04	0.24							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				320363		
Serratia odorifera bv.2	100.0	0.29	MLB 96						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1				320400		
Proteus vulgaris	49.21	0.35	H2S 95				Taxony nelze odlišit. No good discrimination.		
Yersinia aldovae	31.02	0.36							
Proteus penneri	11.09	0.19							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	ESL			320402		
Yersinia enterocolitica	27.58	0.53		25					
Yersinia rohdei	18.40	0.54		1					
Serratia marcescens bv.1	17.03	0.53		96					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	ESL	ONP	320403		
Serratia marcescens bv.1	53.65	0.46		96	96	75			
Proteus myxofaciens	14.28	0.21		1	1	1			
Serratia entomophila	11.42	0.17		99	99	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				320406		
Yersinia rohdei	92.24	0.58							
Yersinia enterocolitica	4.46	0.28							
Yersinia intermedia	1.05	0.19							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	ESL	VPT		320407		
Enterobacter asburiae	79.83	0.31	CEL 99	95	12				
Yersinia rohdei	8.65	0.18		1	1				
Serratia liquefaciens	5.16	0.06		97	93				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1				320410		
Proteus vulgaris	99.49	0.60							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1				320411		
Proteus vulgaris	100.0	0.45							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1				320412		
Proteus vulgaris	96.70	0.53							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 1	MAN	MAL	ONP	320413		
Proteus vulgaris	92.98	0.38		1	1	1			
Citrobacter youngae	3.34	0.21		99	5	90			
Citrobacter werkmanii	2.80	0.02		99	92	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99				320422		
Yersinia bercovieri	30.81	0.24					Taxony nelze odlišit. No good discrimination.		
Yersinia enterocolitica	23.51	0.28							
Yersinia mollaretii	17.46	0.19							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91	ESL			320423		
Enterobacter asburiae	90.13	0.33	CEL 99	95					
Serratia marcescens bv.1	7.27	0.18		96					
Citrobacter freundii	1.38	0.15		1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91				320427		
Enterobacter asburiae	92.89	0.40	CEL 99				Taxony nelze odlišit. No good discrimination.		
Serratia plymuthica	6.61	0.21							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1				320430		
Proteus vulgaris	100.0	0.27	LAC 2						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	ESL			320442		
Yersinia enterocolitica	60.56	0.46		25					
Serratia marcescens bv.1	37.40	0.46		96					
Yersinia rohdei	0.95	0.14		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	ESL	MAN	VPT	ONP	320443
Serratia marcescens bv.1	68.73	0.39		1	96	96	60	75	
Providencia stuartii	19.76	0.19		98	1	10	1	10	
Serratia marcescens	5.25	0.06		1	95	99	98	95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					320502	
Serratia marcescens bv.1	94.99	0.55							
Escherichia coli inactive	1.30	0.23							
Yersinia enterocolitica	1.27	0.13							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1				320503		
Serratia marcescens bv.1	51.23	0.48					Taxony nelze odlišit. No good discrimination.		
Serratia marcescens	45.29	0.36							
Serratia liquefaciens	3.48	0.17							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3				320507		
Serratia liquefaciens	85.95	0.32	ORN 95				Taxony nelze odlišit. No good discrimination.		
Serratia proteamaculans ss.proteamac	7.76	0.08							
Serratia marcescens	4.03	0.02							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	ESL	GLR		320522	
Escherichia coli	47.96	0.38		98	35	95			
Serratia marcescens bv.1	46.90	0.27		1	96	1			
Escherichia coli inactive	5.15	0.13		80	5	80			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				320526		
Escherichia coli	100.0	0.38							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	VPT	320542
Serratia marcescens bv.1	92.69	0.48		60	
Serratia marcescens	5.02	0.12		98	
Yersinia enterocolitica	1.24	0.06		2	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99		320543
Serratia marcescens	83.33	0.45			
Serratia marcescens bv.1	13.47	0.40			
Serratia liquefaciens	3.20	0.20			
Taxony nelze odlišit. No good discrimination.					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3 ORN 95		320547
Serratia liquefaciens	84.46	0.35			
Serratia marcescens	7.92	0.12			
Serratia proteamaculans ss.proteamac	7.63	0.11			
Taxony nelze odlišit. No good discrimination.					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		320600
Yersinia bercovieri	68.19	0.36			
Yersinia enterocolitica	15.13	0.29			
Yersinia mollaretii	14.49	0.23			
Taxony nelze odlišit. No good discrimination.					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					320602
Yersinia bercovieri	73.31	0.76			
Yersinia mollaretii	15.58	0.62			
Yersinia enterocolitica	8.05	0.63			
Taxony nelze odlišit. No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	IND ESL	320603
Enterobacter asburiae	86.67	0.64		1 95	
Yersinia bercovieri	5.30	0.36		1 20	
Citrobacter amalonaticus	2.36	0.30		94 9	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91 TRE 99		320605
Enterobacter asburiae	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 SCI 94	IND ESL	320606
Enterobacter asburiae	34.28	0.47		1 95	
Yersinia rohdei	19.41	0.48		1 1	
Yersinia intermedia	15.97	0.47		99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		320607
Enterobacter asburiae	98.89	0.71			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		320612
Yersinia bercovieri	59.55	0.36			
Citrobacter youngae	14.81	0.38			
Yersinia mollaretii	12.65	0.23			
Taxony nelze odlišit. No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	ESL IND	320613
Citrobacter youngae	69.36	0.47		5 15	
Enterobacter asburiae	16.18	0.24		95 1	
Citrobacter murliniae	12.18	0.39		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 H2S 1	ESL IND	320617
Enterobacter asburiae	74.96	0.31		95 1	
Citrobacter youngae	12.56	0.26		5 15	
Citrobacter murliniae	12.49	0.32		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91 TRE 99		320621
Enterobacter asburiae	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	320622
Yersinia bercovieri	56.74	0.64		20	
Yersinia mollaretii	32.15	0.59		1	
Enterobacter asburiae	7.18	0.49		95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		320623
Enterobacter asburiae	97.96	0.73			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91 TRE 99		320625
Enterobacter asburiae	100.0	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 SCI 94	IND	320626
Enterobacter asburiae	83.14	0.56		1	
Yersinia intermedia	6.95	0.41		99	
Yersinia bercovieri	2.98	0.24		1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ORN 91		320627
Enterobacter asburiae	99.09	0.80			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1		320632
Yersinia bercovieri	45.15	0.24			
Yersinia mollaretii	25.58	0.19			
Citrobacter youngae	14.97	0.28			
Taxony nelze odlišit. No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 H2S 1	ESL IND	320633
Enterobacter asburiae	49.63	0.33		95 1	
Citrobacter murliniae	25.28	0.45		1 99	
Citrobacter youngae	23.64	0.37		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 H2S 1	ESL IND	320637
Enterobacter asburiae	87.92	0.40		95 1	
Citrobacter murliniae	9.91	0.39		1 99	
Citrobacter youngae	1.64	0.16		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND	320642
Yersinia enterocolitica	73.59	0.55		50	
Yersinia bercovieri	15.79	0.36		1	
Yersinia intermedia	3.69	0.33		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 RAF 5		320646
Yersinia enterocolitica	42.74	0.30			
Yersinia intermedia	33.28	0.32			
Yersinia frederiksenii	9.22	0.16			
Taxony nelze odlišit. No good discrimination.					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 INO 1		320647
Enterobacter asburiae	57.97	0.31			
Serratia plymuthica	22.69	0.26			
Serratia ficaria	16.29	0.21			
Taxony nelze odlišit. No good discrimination.					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1		320662
Yersinia bercovieri	28.13	0.24			
Yersinia enterocolitica	27.59	0.30			
Yersinia mollaretii	15.94	0.19			
Taxony nelze odlišit. No good discrimination.					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter asburiae	88.47	0.33	ORN 91	IND	320663
Serratia plymuthica	6.56	0.14	INO 1	1	
Yersinia frederiksenii	2.59	0.04		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	46.43	0.28	URE 1	IND	320666
Yersinia intermedia	24.88	0.26	MLB 93	1	
Enterobacter asburiae	17.04	0.17		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter asburiae	55.72	0.40	ORN 91		320667
Serratia plymuthica	29.07	0.38	INO 1		
Enterobacter kobei	11.93	0.24		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia bercovieri	63.68	0.36	LYS 1	ESL	320702
Yersinia mollaretii	13.53	0.23		20	
Serratia marcescens bv.1	7.26	0.27		1	
Serratia marcescens bv.1				96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Enterobacter asburiae	93.93	0.31	ORN 91	VPT	320707
Serratia liquefaciens	6.07	0.06	LYS 1	12	
				93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter asburiae	100.0	0.33	ORN 91		320723
			LYS 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter asburiae	100.0	0.40	ORN 91		320727
			LYS 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia aldovae	71.32	0.45	SAL 1	ONP IND MAN	321000
Morganella morganii ssp.morgani	22.36	0.21		1 1 80	
Yersinia enterocolitica	4.35	0.19		10 95 1	
				95 50 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia aldovae	39.67	0.57	SAL 1	ONP	321002
Yersinia enterocolitica	29.65	0.53		1	
Yersinia kristensenii	19.87	0.45		95	
				70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter amalonaticus	86.25	0.38	CEL 99	ONP IND	321003
Yersinia aldovae	3.84	0.17		94 94	
Yersinia enterocolitica	2.87	0.13		1 1	
				95 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia enterocolitica	56.65	0.28	SUC 95	ONP ESL IND	321006
Yersinia aldovae	14.55	0.17	RAF 5	95 25 50	
Yersinia intermedia	13.39	0.19		1 1 1	
				90 99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter rodentium	43.00	0.21	SAL 1	MAL	321022
Yersinia kristensenii	21.43	0.24	CEL 99	99	
Yersinia enterocolitica	19.36	0.28		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter amalonaticus	80.66	0.33	CEL 99	ESL IND	321023
Citrobacter braakii	12.45	0.32		9 94	
Enterobacter asburiae	6.88	0.14		1 33	
				95 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	67.09	0.29	SAL 1		321033
Citrobacter amalonaticus	32.91	0.07		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia enterocolitica	75.45	0.46	SUC 95	ONP	321042
Yersinia kristensenii	20.82	0.30		95	
Yersinia aldovae	2.38	0.17		70	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Hafnia alvei	55.42	0.44	SAL 13	ESL	321102
Buttiauxella ferragutiae	19.38	0.21	SOR 1	10	
"Yersinia" ruckeri	5.19	0.21		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Hafnia alvei	51.74	0.44	SAL 13	ESL	321103
Serratia marcescens	45.91	0.36	SOR 1	10	
Serratia liquefaciens	1.37	0.08		95	
				97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	73.22	0.44	URE 1	IND GLR	321122
Hafnia alvei	20.79	0.18		98 95	
Escherichia coli inactive	5.99	0.16		1 1	
				80 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.44	URE 1		321126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia marcescens	97.87	0.45	SUC 99		321143
Serratia liquefaciens	1.46	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia liquefaciens	67.82	0.27	URE 3		321147
Serratia marcescens	16.39	0.12	SUC 98		
Serratia proteamaculans ss.proteamac	15.80	0.11		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia kristensenii	89.40	0.45	TRE 99		321200
Yersinia enterocolitica	8.17	0.29		Taxony nelze odlišit. No good discrimination.	
Yersinia bercovieri	1.49	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter amalonaticus	96.38	0.38	TRE 99		321201
Yersinia kristensenii	2.15	0.06			
Enterobacter asburiae	1.48	0.04			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia kristensenii	92.40	0.85			321202
Yersinia enterocolitica	4.18	0.63			
Yersinia bercovieri	1.54	0.48			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter amalonaticus	95.92	0.78			321203

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	ESL	321206
Yersinia kristensenii	54.96	0.45		1	
Yersinia intermedia	24.48	0.47		99	
Yersinia enterocolitica	12.95	0.37		25	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND ESL	321207
Enterobacter asburiae	75.86	0.51		1 95	
Citrobacter amalonaticus	22.48	0.38		94 9	
Yersinia intermedia	1.16	0.21		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	Taxony nelze odlišit. No good discrimination.	321212
Yersinia kristensenii	89.79	0.45			
Yersinia enterocolitica	4.06	0.23			
Citrobacter amalonaticus	2.14	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 5		321213
Citrobacter amalonaticus	97.17	0.52			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	IND ESL	321221
Citrobacter amalonaticus	92.14	0.33		94 9	
Enterobacter asburiae	7.86	0.14		1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	321222
Citrobacter rodentium	62.72	0.60		99	
Yersinia kristensenii	31.26	0.64		1	
Yersinia bercovieri	1.50	0.36		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					321223
Citrobacter amalonaticus	90.70	0.72			
Enterobacter asburiae	7.74	0.53			
Citrobacter rodentium	0.66	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99 SCI 94	IND MAL ESL	321226
Enterobacter asburiae	34.60	0.37		1 1 95	
Yersinia intermedia	28.32	0.41		99 5 99	
Citrobacter rodentium	20.60	0.21		1 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		321227
Enterobacter asburiae	93.63	0.60			
Citrobacter amalonaticus	4.98	0.33			
Enterobacter cloacae	0.79	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 H2S 1	MAL	321232
Citrobacter rodentium	58.36	0.21		99	
Yersinia kristensenii	29.09	0.24		1	
Citrobacter braakii	5.93	0.25		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 5	ESL IND	321233
Citrobacter amalonaticus	93.50	0.47		9 94	
Citrobacter braakii	3.91	0.35		1 33	
Enterobacter asburiae	1.53	0.14		95 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		321240
Yersinia kristensenii	81.84	0.30			
Yersinia enterocolitica	18.16	0.22			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					321242
Yersinia kristensenii	89.54	0.70			
Yersinia enterocolitica	9.83	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		321243
Citrobacter amalonaticus	68.57	0.38			
Yersinia kristensenii	26.69	0.30			
Yersinia enterocolitica	2.93	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 1	ESL	321246
Yersinia kristensenii	48.99	0.30		1	
Yersinia enterocolitica	28.03	0.30		25	
Yersinia intermedia	21.82	0.32		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		321252
Yersinia kristensenii	90.11	0.30			
Yersinia enterocolitica	9.89	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 8	MAL	321262
Yersinia kristensenii	81.99	0.49		1	
Citrobacter rodentium	9.42	0.21		99	
Yersinia enterocolitica	5.45	0.30		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL IND	321263
Citrobacter amalonaticus	86.26	0.33		9 94	
Enterobacter asburiae	7.36	0.14		95 1	
Yersinia kristensenii	5.42	0.09		1 30	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99	ESL	321266
Yersinia intermedia	67.20	0.26		99	
Yersinia kristensenii	24.36	0.09		1	
Yersinia enterocolitica	8.44	0.04		25	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		321302
Buttiauxella ferragutiae	93.49	0.60			
Yersinia kristensenii	5.62	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND ESL	321303
Citrobacter amalonaticus	60.22	0.38		94 9	
Buttiauxella ferragutiae	22.33	0.21		1 99	
Hafnia alvei	11.27	0.29		1 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 SAL 13	ESL	321312
Trabulsiella guamensis	79.47	0.44		40	
Buttiauxella ferragutiae	19.37	0.21		99	
Yersinia kristensenii	1.16	0.06		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1 SAL 13	ONP IND	321313
Trabulsiella guamensis	92.12	0.44		99 40	
Salmonella enterica ssp. houtenae	4.70	0.19		1 1	
Citrobacter amalonaticus	3.19	0.13		94 94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND ESL	321323
Citrobacter amalonaticus	90.61	0.33		94 9	
Enterobacter asburiae	7.73	0.14		1 95	
Hafnia alvei	1.66	0.03		1 10	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL	321342
Yersinia kristensenii	48.48	0.30		1	
Buttiauxella ferragutiae	46.20	0.21		99	
Yersinia enterocolitica	5.32	0.16		25	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	ONP ESL IND	321400
Yersinia enterocolitica	75.80	0.45		95 25 50	
Yersinia aldovae	16.35	0.33		1 1 1	
Yersinia intermedia	2.97	0.21		90 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	321402
Yersinia enterocolitica	80.44	0.79		50	
Yersinia intermedia	6.37	0.61		99	
Serratia marcescens bv.1	4.86	0.59		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	321403
Serratia marcescens bv.1	31.26	0.51		60	
Enterobacter asburiae	29.31	0.44		12	
Serratia marcescens	18.19	0.36		98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 96	ESL IND	321406
Yersinia intermedia	45.43	0.59		99 99	
Yersinia enterocolitica	36.89	0.53		25 50	
Yersinia rohdei	13.38	0.48		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND VPT	321407
Enterobacter asburiae	82.00	0.51		1 12	
Serratia liquefaciens	9.96	0.32		1 93	
Yersinia intermedia	5.18	0.33		99 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAN ONP	321412
Yersinia enterocolitica	74.09	0.39		98 95	
Proteus vulgaris	6.32	0.13		1 1	
Yersinia intermedia	5.87	0.21		99 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 5	IND	321422
Yersinia enterocolitica	41.52	0.53		50	
Yersinia intermedia	33.65	0.55		99	
Yersinia bercovieri	11.46	0.36		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		321423
Enterobacter asburiae	93.60	0.53			
Yersinia intermedia	2.89	0.30			
Serratia marcescens bv.1	1.39	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	IND	321426
Yersinia intermedia	71.31	0.53		99	
Enterobacter asburiae	21.12	0.37		1	
Yersinia enterocolitica	5.66	0.28		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		321427
Enterobacter asburiae	98.18	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		321440
Yersinia enterocolitica	95.60	0.38			
Serratia marcescens bv.1	2.86	0.12			
Yersinia intermedia	1.54	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					321442
Yersinia enterocolitica	91.04	0.71			
Serratia marcescens bv.1	5.50	0.51			
Yersinia intermedia	2.97	0.46			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	VPT	321443
Serratia marcescens	71.35	0.45		98	
Serratia marcescens bv.1	17.52	0.44		60	
Yersinia enterocolitica	6.84	0.31		2	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 5	VPT IND	321446
Yersinia enterocolitica	63.20	0.46		2 50	
Yersinia intermedia	32.05	0.44		5 99	
Serratia liquefaciens	3.06	0.16		93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3 LYS 95		321447
Serratia liquefaciens	74.89	0.35		Taxony nelze odlišit.	
Serratia marcescens	7.02	0.12		No good discrimination.	
Serratia proteamaculans ss.proteamac	6.76	0.11			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND	321452
Yersinia enterocolitica	91.49	0.31		50	
Serratia marcescens bv.1	5.52	0.12		1	
Yersinia intermedia	2.98	0.06		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 5	IND	321462
Yersinia enterocolitica	71.86	0.46		50	
Yersinia intermedia	23.98	0.40		99	
Serratia marcescens bv.1	3.43	0.24		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 96		321466
Yersinia intermedia	83.84	0.38		Taxony nelze odlišit.	
Yersinia enterocolitica	16.16	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		321501
Serratia marcescens	96.53	0.36			
Serratia marcescens bv.1	2.05	0.13			
Serratia liquefaciens	1.42	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	321502
Serratia marcescens bv.1	59.42	0.60		60	
Serratia marcescens	24.49	0.42		98	
Yersinia enterocolitica	8.14	0.39		2	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					321503
Serratia marcescens	95.75	0.76			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3 SCI 90	IND VPT	321506
Serratia liquefaciens	79.80	0.38		1 93	
Serratia marcescens bv.1	4.30	0.21		1 60	
Yersinia intermedia	3.78	0.19		99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		321507
Serratia liquefaciens	57.84	0.57		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	27.22	0.47		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens	14.12	0.42			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		321513
Serratia marcescens	96.53	0.36			
Serratia marcescens bv.1	2.05	0.13			
Serratia liquefaciens	1.42	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR VPT	321522
Escherichia coli	38.94	0.44		98 95 1	
Serratia marcescens bv.1	38.08	0.33		1 1 60	
Serratia marcescens	7.69	0.08		1 1 98	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 2		321523
Serratia marcescens	87.12	0.42			
Serratia liquefaciens	7.00	0.23			
Serratia marcescens bv.1	3.78	0.26		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR VPT	321526
Escherichia coli	62.45	0.44		98 95 1	
Serratia liquefaciens	30.55	0.19		1 1 93	
Yersinia intermedia	7.00	0.14		99 1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3 LAC 10	VPT	321527
Serratia liquefaciens	82.93	0.38		93	
Enterobacter asburiae	9.80	0.21		12	
Serratia marcescens	3.72	0.08		98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		321541
Serratia marcescens	98.97	0.45			
Serratia liquefaciens	0.73	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 98	VPT	321542
Serratia marcescens	69.65	0.51		98	
Serratia marcescens bv.1	24.14	0.53		60	
Yersinia enterocolitica	3.31	0.31		2	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					321543
Serratia marcescens	98.63	0.85			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3 SCI 90		321546
Serratia liquefaciens	85.88	0.41			
Serratia marcescens	7.70	0.18			
Serratia proteamaculans ss.proteamac	3.67	0.11		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		321547
Serratia liquefaciens	50.84	0.60			
Serratia marcescens	24.83	0.51			
Serratia proteamaculans ss.proteamac	23.93	0.51		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		321553
Serratia marcescens	98.97	0.45			
Serratia liquefaciens	0.73	0.06			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 2 SCI 98		321562
Serratia marcescens	48.81	0.18			
Serratia marcescens bv.1	34.54	0.26			
Serratia liquefaciens	10.67	0.07		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 2		321563
Serratia marcescens	95.57	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3 LAC 10		321567
Serratia liquefaciens	88.30	0.41			
Serratia marcescens	7.92	0.18			
Serratia proteamaculans ss.proteamac	3.78	0.11		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 98	IND	321600
Yersinia enterocolitica	39.72	0.54		50	
Yersinia bercovieri	37.69	0.48		1	
Yersinia intermedia	12.46	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND ESL	321601
Enterobacter asburiae	87.45	0.44		1 95	
Citrobacter amalonaticus	3.68	0.14		94 9	
Yersinia intermedia	3.65	0.23		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	321602
Yersinia bercovieri	47.11	0.88		1	
Yersinia enterocolitica	24.57	0.88		50	
Yersinia intermedia	15.57	0.88		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND ESL	321603
Enterobacter asburiae	87.77	0.84		1 95	
Citrobacter amalonaticus	3.70	0.54		94 9	
Yersinia intermedia	3.66	0.63		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	321604
Yersinia intermedia	66.70	0.47		99	
Enterobacter asburiae	14.63	0.27		1	
Yersinia enterocolitica	13.68	0.29		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		321605
Enterobacter asburiae	98.49	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	321606
Yersinia intermedia	70.91	0.86		99	
Enterobacter asburiae	15.55	0.67		1	
Yersinia enterocolitica	7.20	0.63		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					321607
Enterobacter asburiae	98.04	0.91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	321612
Yersinia bercovieri	47.10	0.48		1	
Yersinia enterocolitica	24.57	0.48		50	
Yersinia intermedia	15.57	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ESL	321613
Enterobacter asburiae	75.70	0.44		1 95	
Citrobacter amalonaticus	16.60	0.28		94 9	
Yersinia intermedia	3.16	0.23		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	321616

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	71.65	0.47		99	
Enterobacter asburiae	15.71	0.27		1	
Yersinia enterocolitica	7.27	0.23		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		321617
Enterobacter asburiae	98.49	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND ESL	321620
Yersinia bercovieri	34.68	0.36		1 20	
Yersinia intermedia	24.69	0.43		99 99	
Yersinia mollaretii	19.65	0.31		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		321621
Enterobacter asburiae	98.30	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND ESL	321622
Yersinia bercovieri	35.99	0.76		1 20	
Yersinia intermedia	25.63	0.83		99 99	
Yersinia mollaretii	20.39	0.71		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					321623
Enterobacter asburiae	97.95	0.93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	IND	321624
Enterobacter asburiae	53.39	0.37	TRE 99	1	
Yersinia intermedia	43.70	0.41		99	
Yersinia frederiksenii	2.03	0.10		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		321625
Enterobacter asburiae	99.45	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	IND	321626
Enterobacter asburiae	52.95	0.76		1	
Yersinia intermedia	43.34	0.81		99	
Yersinia frederiksenii	2.01	0.49		99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					321627
Enterobacter asburiae	99.38	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ESL	321632
Yersinia bercovieri	36.08	0.36		1 20	
Yersinia intermedia	25.69	0.43		99 99	
Yersinia mollaretii	20.45	0.31		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		321633
Enterobacter asburiae	95.02	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	321636
Enterobacter asburiae	53.86	0.37	SCI 94	1	
Yersinia intermedia	44.09	0.41		99	
Yersinia frederiksenii	2.05	0.10		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		321637
Enterobacter asburiae	99.45	0.60			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98	IND	321640
Yersinia enterocolitica	85.86	0.47		50	
Yersinia intermedia	11.09	0.33		99	
Yersinia bercovieri	1.92	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				IND	321642
Yersinia enterocolitica	74.12	0.81		50	
Yersinia intermedia	19.34	0.73		99	
Yersinia bercovieri	3.35	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	321643
Enterobacter asburiae	37.11	0.44		1	
Yersinia intermedia	27.02	0.48		99	
Yersinia enterocolitica	19.87	0.41		50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		321644
Yersinia intermedia	64.47	0.32		Taxony nelze odlišit.	
Yersinia enterocolitica	32.11	0.22		No good discrimination.	
Yersinia frederiksenii	3.43	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					321646
Yersinia intermedia	76.08	0.71		Taxony nelze odlišit.	
Yersinia enterocolitica	18.76	0.55		No good discrimination.	
Yersinia frederiksenii	4.05	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	321647
Enterobacter asburiae	74.16	0.51		1	
Yersinia intermedia	19.85	0.46		99	
Yersinia frederiksenii	3.54	0.26		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	IND	321652
Yersinia enterocolitica	75.04	0.41		50	
Yersinia intermedia	19.58	0.33		99	
Yersinia bercovieri	3.39	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		321656
Yersinia intermedia	76.94	0.32		Taxony nelze odlišit.	
Yersinia enterocolitica	18.97	0.16		No good discrimination.	
Yersinia frederiksenii	4.09	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		321660
Yersinia intermedia	53.12	0.28		Taxony nelze odlišit.	
Yersinia enterocolitica	40.20	0.22		No good discrimination.	
Yersinia frederiksenii	6.68	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					321662
Yersinia intermedia	60.43	0.68		Taxony nelze odlišit.	
Yersinia enterocolitica	22.63	0.55		No good discrimination.	
Yersinia frederiksenii	7.59	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	321663
Enterobacter asburiae	82.92	0.53		1	
Yersinia intermedia	10.84	0.42		99	
Yersinia frederiksenii	4.57	0.30		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		321664
Yersinia intermedia	100.0	0.26			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	86.22	0.66		IND	321666
Enterobacter asburiae	6.03	0.37		99	
Yersinia frederiksenii	5.68	0.37		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter asburiae	84.62	0.60	INO 1	IND	321667
Enterobacter kobei	6.35	0.35		1	
Yersinia intermedia	4.07	0.41		1	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia intermedia	66.66	0.28	H2S 1		321672
Yersinia enterocolitica	24.97	0.16			
Yersinia frederiksenii	8.38	0.05			
				Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia intermedia	100.0	0.26	H2S 1		321676
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia bercovieri	43.30	0.48	LYS 1	IND	321702
Yersinia enterocolitica	22.59	0.48		1	
Yersinia intermedia	14.31	0.48		50	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia marcescens	71.82	0.50	CEL 5	VPT	321703
Enterobacter asburiae	22.21	0.44		98	
Serratia marcescens bv.1	1.21	0.26		12	
				60	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	69.35	0.47	LYS 1	IND	321706
Enterobacter asburiae	15.21	0.27		99	
Yersinia enterocolitica	7.04	0.23		1	
				50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter asburiae	81.73	0.51	LYS 1	VPT	321707
Serratia liquefaciens	9.93	0.32		12	
Serratia proteamaculans ss.proteamac	4.67	0.22		93	
				84	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia bercovieri	35.97	0.36	LYS 1	IND ESL	321722
Yersinia intermedia	25.61	0.43		1 20	
Yersinia mollaretii	20.38	0.31		99 99	
				1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter asburiae	96.22	0.53	LYS 1		321723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter asburiae	53.86	0.37	LYS 1	IND	321726
Yersinia intermedia	44.09	0.41	SCI 94	1	
Yersinia frederiksenii	2.05	0.10		99	
				99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter asburiae	97.30	0.60	LYS 1		321727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia enterocolitica	45.68	0.41	LYS 1	MAL VPT	321742
Enterobacter pyrinus	16.92	0.21		1 2	
Serratia marcescens	16.89	0.26		86 86	
				3 98	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia marcescens	98.46	0.60	CEL 5		321743
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	59.04	0.32	LYS 1	VPT IND	321746
Serratia liquefaciens	23.26	0.16		5 99	
Yersinia enterocolitica	14.56	0.16		93 1	
				2 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia liquefaciens	38.54	0.35	URE 3		321747
Serratia odorifera bv.1	21.79	0.28	CEL 5		
Serratia marcescens	18.82	0.26			
				Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	51.83	0.28	LYS 1	MAL VPT IND	321762
Enterobacter pyrinus	22.25	0.05		5 5 99	
Yersinia enterocolitica	19.41	0.16		86 86 1	
				1 2 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia marcescens	82.43	0.26	CEL 5	VPT	321763
Enterobacter asburiae	12.62	0.14	LAC 2	98	
Serratia liquefaciens	3.31	0.01		12	
				93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia intermedia	100.0	0.26	LYS 1		321766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.1	82.62	0.35	URE 5	VPT	321767
Enterobacter asburiae	10.42	0.21	MLB 99	50	
Serratia liquefaciens	6.96	0.16		12	
				93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia pestis	70.01	0.63	URE 5	ESL	322002
Yersinia pseudotuberculosis	28.55	0.51		50	
Escherichia coli inactive	0.83	0.38		95	
				5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Yersinia pestis	54.83	0.23	URE 5	VPT MAN	322003
Yersinia pseudotuberculosis	22.36	0.11	SCI 1	1 97	
Pantoea terrestra	10.72	0.03		1 99	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia pseudotuberculosis	82.20	0.36	SOR 1	ESL	322006
Yersinia pestis	11.54	0.23		95	
Yersinia rohdei	2.52	0.18		50	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	41.65	0.29	SAL 1	MAL	322013
Citrobacter werkmanii	34.54	0.02	SUC 89	8	
Citrobacter youngae	17.23	0.14		92	
				5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.27	SAL 1		322017
			SUC 89		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 5	ESL			322022	
Yersinia pestis	45.05	0.23		LAC 1	50				
Yersinia pseudotuberculosis	18.37	0.11			95				
Escherichia coli inactive	17.51	0.28			5				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1	MAL			322023	
Citrobacter freundii	73.46	0.37		SUC 89	8				
Citrobacter braakii	21.83	0.21			1				
Citrobacter gillenii	4.71	0.08			99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	GLR	ESL	IND	322026	
Escherichia coli	44.19	0.29		LYS 90	95	35	98		
Rahnella genomospecies 2	20.86	0.01			10	99	1		
Citrobacter freundii	20.72	0.23			1	1	33		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 1	ESL			322027	
Citrobacter freundii	72.63	0.35		SUC 89	1				
Rahnella genomospecies 2	16.88	0.01			99				
Serratia plymuthica	10.50	0.03			81				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1	MAL			322032	
Citrobacter freundii	64.38	0.28		SUC 89	8				
Citrobacter gillenii	23.30	0.14			99				
Citrobacter braakii	12.32	0.09			1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1	MAL			322033	
Citrobacter freundii	81.04	0.40		SUC 89	8				
Citrobacter braakii	11.63	0.18			1				
Citrobacter gillenii	7.33	0.14			99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 1				322036	
Citrobacter freundii	100.0	0.26		SUC 89					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 1				322037	
Citrobacter freundii	100.0	0.38		SUC 89					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 5	ESL			322102	
Yersinia pestis	43.74	0.23		LYS 1	50				
Escherichia coli inactive	34.00	0.34			5				
Yersinia pseudotuberculosis	17.84	0.11			95				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 1				322122	
Escherichia coli	88.10	0.48						Taxony nelze odlišit.	
Escherichia coli inactive	11.90	0.25						No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				322126	
Escherichia coli	97.67	0.48							
Escherichia coli inactive	2.33	0.10							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 94	VPT	MAL	ESL	IND	322203
Citrobacter amalonaticus	46.76	0.30		MLB 6	1	1	9	94	
Enterobacter amnigenus bv.2	22.94	0.21			99	99	99	1	
Citrobacter youngae	16.78	0.34			1	5	5	15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 99	IND				322207
Citrobacter murliniae	39.93	0.30			99				
Serratia plymuthica	17.30	0.09			1				
Klebsiella ozaenae	15.89	0.16			1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 5	MAL	IND		322212	
Citrobacter youngae	70.02	0.30		MLB 10	5	15			
Citrobacter murliniae	16.87	0.25			1	99			
Citrobacter gillenii	8.13	0.14			99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 5				322213	
Citrobacter youngae	53.55	0.39		MLB 10				Taxony nelze odlišit.	
Citrobacter murliniae	33.24	0.42						No good discrimination.	
Citrobacter freundii	5.35	0.27							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 99				322217	
Citrobacter murliniae	64.88	0.36						Taxony nelze odlišit.	
Citrobacter youngae	18.46	0.18						No good discrimination.	
Citrobacter freundii	16.67	0.25							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 94	MAL	VPT	IND	ESL	322223
Citrobacter amalonaticus	32.58	0.25		MLB 6	1	1	94	9	
Citrobacter murliniae	25.02	0.42			1	1	99	1	
Enterobacter amnigenus bv.2	15.98	0.15			99	99	1	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	IND	ESL			322227
Rahnella genomospecies 2	26.70	0.20		SUC 97	1	99			
Citrobacter murliniae	15.85	0.36			99	1			
Serratia plymuthica	13.53	0.21			1	81			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 99				322232	
Citrobacter murliniae	34.08	0.31		SCI 88				Taxony nelze odlišit.	
Citrobacter youngae	23.23	0.21						No good discrimination.	
Citrobacter freundii	17.57	0.26							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 99				322233	
Citrobacter murliniae	58.28	0.48						Taxony nelze odlišit.	
Citrobacter freundii	16.39	0.38						No good discrimination.	
Citrobacter youngae	15.42	0.30							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 99				322237	
Citrobacter murliniae	66.88	0.42						Taxony nelze odlišit.	
Citrobacter freundii	30.00	0.36						No good discrimination.	
Citrobacter youngae	3.12	0.09							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	IND			322246	
Klebsiella ozaenae	86.76	0.26		ADO 97	1				
Yersinia intermedia	13.24	0.04		ART 95	99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				322263	
Serratia odorifera bv.2	100.0	0.33		LYS 94					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				322362	
Serratia odorifera bv.2	100.0	0.27		SCI 97					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				URE 1				322363	
Serratia odorifera bv.2	100.0	0.57							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 1	MAL			322367	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia odorifera bv.2 Klebsiella pneumoniae	90.31 8.83	0.34 0.08	RAF 7	1 93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	IND ESL				322402
Yersinia rohdei	76.58	0.54		1 1				
Yersinia intermedia	6.98	0.33		99 99				
Yersinia pestis	5.77	0.23		1 50				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	MAN ESL VPT ONP				322403
Pantoea terrea	92.26	0.43	SOR 12	1 99 99 1				
Citrobacter freundii	5.53	0.44		99 1 1 88				
Yersinia rohdei	0.64	0.14		99 1 1 50				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1					322406
Yersinia rohdei	92.60	0.58						
Yersinia intermedia	4.23	0.31						
Serratia plymuthica	2.04	0.22						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN ESL VPT ONP				322407
Pantoea terrea	75.21	0.37	SOR 12	1 99 99 1				
Serratia plymuthica	11.80	0.31		99 81 80 70				
Citrobacter freundii	7.53	0.42		99 1 1 88				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN ONP				322412
Citrobacter freundii	47.63	0.35		99 88				
Proteus vulgaris	37.10	0.13		1 1				
Yersinia rohdei	15.28	0.14		99 50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN ESL VPT ONP				322413
Citrobacter freundii	89.52	0.47		99 1 1 88				
Pantoea terrea	10.48	0.03		1 99 99 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1					322416
Citrobacter freundii	60.02	0.33			Taxony nelze odlišit.			
Yersinia rohdei	39.98	0.18			No good discrimination.			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1					322417
Citrobacter freundii	100.0	0.45						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	GLR ESL				322422
Citrobacter freundii	44.40	0.43		1 1				
Yersinia intermedia	28.08	0.27		1 99				
Escherichia coli	9.19	0.29		95 35				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN ESL VPT ONP				322423
Citrobacter freundii	76.01	0.55		99 1 1 88				
Pantoea terrea	14.90	0.16		1 99 99 1				
Serratia plymuthica	6.74	0.19		99 81 80 70				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL				322426
Rahnella genomospecies 2	46.93	0.31	CEL 90	99				
Serratia plymuthica	27.50	0.34		81				
Citrobacter freundii	11.66	0.41		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL				322427
Serratia plymuthica	43.73	0.43	CEL 88	81				
Citrobacter freundii	24.73	0.53		1				
Rahnella genomospecies 2	22.96	0.31		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1					322432
Citrobacter freundii	97.84	0.46						
Citrobacter gillenii	2.16	0.08						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1					322433
Citrobacter freundii	99.45	0.58						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1					322436
Citrobacter freundii	100.0	0.44						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1					322437
Citrobacter freundii	98.77	0.56						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1					322447
Serratia plymuthica	70.92	0.31	CEL 88		Taxony nelze odlišit.			
Serratia liquefaciens	29.08	0.19			No good discrimination.			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					322466
Serratia plymuthica	95.30	0.34	CEL 88					
Yersinia intermedia	4.70	0.11						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT				322467
Serratia plymuthica	80.42	0.43	CEL 88	80				
Enterobacter kobei	18.21	0.24		1				
Serratia liquefaciens	0.92	0.00		93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	MAN ONP				322503
Serratia liquefaciens	77.58	0.26	ORN 95	99 93				
Pantoea terrea	11.58	0.03		1 1				
Serratia proteamaculans ss.proteamac	7.01	0.02		99 99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 3					322507
Serratia liquefaciens	91.72	0.41	ORN 95		Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	8.28	0.17			No good discrimination.			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					322522
Escherichia coli	97.67	0.48						
Escherichia coli inactive	2.33	0.10						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					322526
Escherichia coli	95.44	0.48						
Serratia liquefaciens	4.56	0.03						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3					322543
Serratia liquefaciens	84.89	0.30	ORN 95		Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	7.67	0.06			No good discrimination.			
Serratia marcescens	7.44	0.06						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 3					322546
Serratia liquefaciens	100.0	0.26	ORN 95					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 3					322547
Serratia liquefaciens	91.72	0.45	ORN 95		Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	8.28	0.21			No good discrimination.			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia liquefaciens	61.80	0.26	URE 3	MAL	322567
Klebsiella pneumoniae	35.32	0.14	ORN 95	2	
Serratia plymuthica	2.88	0.03	LAC 10	93	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	70.29	0.60	ORN 99	IND ESL	322602
Yersinia bercovieri	13.29	0.36		99 99	
Yersinia rohdei	10.71	0.44		1 20	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	27.25	0.35	ORN 99	ESL IND	322603
Citrobacter freundii	16.28	0.42	SCI 5	99 99	
Enterobacter asburiae	16.16	0.24		1 33	
				95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	63.70	0.59	ORN 99	IND ESL	322606
Yersinia rohdei	19.35	0.48		99 99	
Serratia plymuthica	9.38	0.39		1 1	
				1 81	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	46.92	0.48	URE 1	MAL	322607
Enterobacter dissolvens	12.41	0.21		1	
Enterobacter amnigenus bv.1	9.19	0.31		99	
				91	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	36.63	0.33	SAL 1	ESL	322612
Yersinia intermedia	32.71	0.21		1	
Citrobacter youngae	16.92	0.19		99	
				5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	62.13	0.45	SAL 1		322613
Citrobacter youngae	20.43	0.28		Taxony nelze odlišit.	
Citrobacter murlinae	15.90	0.32		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	45.20	0.31	SAL 1	ESL IND	322616
Yersinia intermedia	42.03	0.19		1 33	
Yersinia rohdei	12.77	0.09		99 99	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	76.96	0.43	SAL 1	IND	322617
Citrobacter murlinae	12.34	0.26		33	
Serratia plymuthica	7.90	0.09		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	74.38	0.55	ORN 99	IND	322622
Yersinia bercovieri	6.53	0.24		99	
Rahnella genomospecies 2	4.31	0.20		1	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	24.92	0.53	SAL 1	ESL	322623
Enterobacter asburiae	20.94	0.33		1	
Serratia plymuthica	20.62	0.37		95	
				81	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Rahnella genomospecies 2	43.11	0.50	URE 1	IND	322626
Serratia plymuthica	20.58	0.51		1	
Yersinia intermedia	18.82	0.53		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	27.60	0.60	URE 1		322627
Enterobacter kobei	23.79	0.53		Taxony nelze odlišit.	
Rahnella genomospecies 2	17.79	0.50		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	75.99	0.44	SAL 1	ESL	322632
Yersinia intermedia	10.31	0.15		1	
Citrobacter murlinae	6.07	0.21		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	83.92	0.56	SAL 1		322633
Citrobacter murlinae	12.30	0.39		Taxony nelze odlišit.	
Citrobacter youngae	2.59	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	59.91	0.42	SAL 1	ESL	322636
Rahnella genomospecies 2	19.38	0.11		1	
Serratia plymuthica	9.25	0.11		99	
				81	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	67.31	0.54	SAL 1		322637
Serratia plymuthica	7.80	0.21		Taxony nelze odlišit.	
Enterobacter kobei	6.72	0.13		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia intermedia	90.69	0.45	ORN 99	IND	322642
Yersinia enterocolitica	4.57	0.16		99	
Serratia plymuthica	3.95	0.15		50	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	53.53	0.44	ORN 99	IND ESL	322646
Serratia plymuthica	44.66	0.39		99 99	
Yersinia rohdei	0.93	0.09		1 81	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	84.14	0.48	URE 1		322647
Enterobacter kobei	10.39	0.24		Taxony nelze odlišit.	
Serratia ficaria	3.03	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	75.55	0.40	ORN 99	IND	322662
Serratia plymuthica	24.45	0.27		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	61.23	0.37	URE 1	IND	322663
Enterobacter kobei	29.61	0.24	RAF 94	1	
Pantoea ananas	5.09	0.07		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia plymuthica	78.42	0.51	URE 1	IND	322666
Yersinia intermedia	12.65	0.38		1	
Enterobacter kobei	7.26	0.24		99	
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT				322667
Enterobacter kobei	73.76	0.64		1				
Serratia plymuthica	24.13	0.60		80				
Enterobacter cloacae	0.63	0.28		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5 ORN 99	MAL				322747
Serratia odorifera bv.1	60.01	0.28		1				
Klebsiella pneumoniae	20.21	0.14		93				
Serratia liquefaciens	16.76	0.19		2				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 90 ART 98	MAL	IND			322767
Klebsiella pneumoniae	79.68	0.47		93	1			
Serratia odorifera bv.1	11.26	0.35		1	60			
Klebsiella oxytoca	4.95	0.25		98	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 CEL 99	IND	MAL	VPT		323002
Enterobacter nimipressuralis	41.68	0.21		1	99	99		
Yersinia intermedia	18.18	0.33		99	5	5		
Yersinia pestis	15.03	0.23		1	1	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 CEL 99	MAL	VPT	ESL	IND	323003
Enterobacter amnigenus bv.2	58.13	0.21		99	99	99	1	
Citrobacter braakii	20.01	0.30		1	1	1	33	
Citrobacter amalonaticus	18.76	0.14		1	1	9	94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 96 SUC 99	ESL	IND			323006
Yersinia intermedia	88.84	0.31		99	99			
Yersinia rohdei	6.54	0.09		1	1			
Escherichia coli inactive	4.62	0.11		5	80			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 2 LYS 99	Taxony nelze odlišit. No good discrimination.				323013
Salmonella enterica ssp. houtenae	62.12	0.19						
Citrobacter braakii	37.88	0.27						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	GLR	ESL			323022
Citrobacter braakii	36.92	0.34		1	1			
Yersinia intermedia	35.90	0.27		1	99			
Escherichia coli	21.82	0.34		95	35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	VPT	ESL	IND	323023
Citrobacter braakii	69.41	0.44		1	1	1	33	
Enterobacter amnigenus bv.2	22.24	0.15		99	99	99	1	
Citrobacter amalonaticus	7.17	0.09		1	1	9	94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96 SUC 99	GLR	ESL			323026
Yersinia intermedia	54.42	0.26		1	99			
Escherichia coli	40.44	0.34		95	35			
Citrobacter braakii	5.15	0.12		1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1					323032
Citrobacter braakii	100.0	0.31						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1					323033
Citrobacter braakii	100.0	0.41						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 SAL 10	IND	GLR			323102
Escherichia coli inactive	43.52	0.22		80	80			
Escherichia coli	41.98	0.28		98	95			
Hafnia alvei	14.49	0.04		1	1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 3 SUC 98 SCI 90	VPT	IND	GLR	ESL	323106
Serratia liquefaciens	59.07	0.14		93	1	1	97	
Escherichia coli	34.60	0.28		1	98	95	35	
Escherichia coli inactive	6.33	0.07		1	80	80	5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3 SUC 98	Taxony nelze odlišit. No good discrimination.				323107
Serratia liquefaciens	81.11	0.33						
Serratia proteamaculans ss.proteamac	18.89	0.17						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2 SCI 98					323112
Salmonella enterica ssp. houtenae	100.0	0.25						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 2					323113
Salmonella enterica ssp. houtenae	98.53	0.59						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1					323122
Escherichia coli	98.21	0.53						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1					323126
Escherichia coli	100.0	0.53						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3 SUC 98	Taxony nelze odlišit. No good discrimination.				323147
Serratia liquefaciens	81.11	0.36						
Serratia proteamaculans ss.proteamac	18.89	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ESL	MAL	VPT	IND	323202
Enterobacter nimipressuralis	85.91	0.60		99	99	99	1	
Yersinia intermedia	9.08	0.60		99	5	5	99	
Yersinia kristensenii	4.17	0.45		1	1	1	30	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	VPT	IND	ESL	323203
Enterobacter amnigenus bv.2	73.10	0.60		99	99	1	99	
Citrobacter amalonaticus	23.59	0.54		1	1	94	9	
Enterobacter nimipressuralis	1.71	0.21		99	99	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	IND	MAL	VPT	323206
Yersinia intermedia	84.43	0.59		99	99	5	5	
Enterobacter nimipressuralis	9.86	0.21		99	1	99	99	
Citrobacter farmeri	4.56	0.23		1	99	1	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 99 SUC 99	IND	MAL	VPT		323207
Enterobacter dissolvens	33.03	0.21		1	99	99		
Kluyvera cochleae	15.13	0.21		1	99	67		
Yersinia intermedia	14.89	0.33		99	5	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 6 H2S 5	MAL	VPT	ESL	IND	323213
Citrobacter amalonaticus	46.69	0.28		1	1	9	94	
Enterobacter amnigenus bv.2	27.77	0.21		99	99	99	1	
Citrobacter braakii	13.49	0.33		1	1	1	33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	IND	MAL	VPT	323222
Yersinia intermedia	61.61	0.55		99	99	5	5	
Enterobacter nimipressuralis	10.93	0.21		99	1	99	99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter rodentium	9.17	0.21		1	1	99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	VPT	ESL	IND	323223
Enterobacter amnigenus bv.2	70.69	0.55		99	99	99	1	
Citrobacter amalonaticus	22.81	0.49		1	1	9	94	
Citrobacter braakii	4.53	0.50		1	1	1	33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND	MAL			323226
Yersinia intermedia	66.64	0.53		99	5			
Kluyvera cryocrescens	18.82	0.34		90	86			
Buttiauxella agrestis	7.30	0.21		1	60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	IND			323227
Kluyvera cryocrescens	56.67	0.46		1	90			
Enterobacter cloacae	18.18	0.40		99	1			
Buttiauxella agrestis	5.50	0.21		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL				323232
Citrobacter braakii	85.69	0.37		1				
Yersinia intermedia	14.31	0.15		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	VPT	ESL	IND	323233
Citrobacter braakii	62.16	0.47		1	1	1	33	
Citrobacter amalonaticus	23.73	0.23		1	1	9	94	
Enterobacter amnigenus bv.2	14.11	0.15		99	99	99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL	MAL	VPT	IND	323242
Yersinia intermedia	48.76	0.45		99	5	5	99	
Enterobacter nimipressuralis	26.40	0.21		99	99	99	1	
Yersinia kristensenii	22.39	0.30		1	1	1	30	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99					323246
Yersinia intermedia	100.0	0.44						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 99	ESL				323262
Yersinia intermedia	93.10	0.40		99				
Yersinia kristensenii	6.90	0.09		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99					323266
Yersinia intermedia	100.0	0.38						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 91	VPT	IND			323267
Enterobacter kobei	80.92	0.35	SUC 99	1	1			
Enterobacter cloacae	14.41	0.25		99	1			
Kluyvera cryocrescens	2.57	0.06		1	90			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 2	ONP				323312
Salmonella enterica ssp. houtenae	91.07	0.25	SCI 98	1				
Trabulsiella guamensis	8.93	0.04		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 2					323313
Salmonella enterica ssp. houtenae	99.80	0.59						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1					323327
Kluyvera cryocrescens	72.61	0.36						
Kluyvera ascorbata	26.60	0.23						
								Taxony nelze odlišit. No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 5					323347
Serratia odorifera bv.1	90.23	0.28	SUC 99					
Serratia liquefaciens	9.77	0.11						
								Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 5					323367
Serratia odorifera bv.1	100.0	0.35	SUC 99					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 96	ESL	IND			323400
Yersinia intermedia	90.80	0.33	TRE 99	99	99			
Yersinia enterocolitica	5.85	0.05		25	50			
Yersinia rohdei	3.35	0.04		1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96					323402
Yersinia intermedia	93.04	0.73						
Yersinia rohdei	3.44	0.44						
Yersinia enterocolitica	2.97	0.39						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	MAN	IND	VPT	ONP	323403
Yersinia intermedia	76.91	0.47	SCI 5	99	99	5	90	
Serratia liquefaciens	16.00	0.26		99	1	93	93	
Pantoea terra	2.39	0.03		1	1	99	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 96	ESL	IND			323404
Yersinia intermedia	93.14	0.31	TRE 99	99	99			
Yersinia rohdei	6.86	0.09		1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96					323406
Yersinia intermedia	91.14	0.71						
Yersinia rohdei	6.71	0.48						
Citrobacter farmeri	1.19	0.23						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	IND	MAL	VPT		323407
Serratia liquefaciens	44.85	0.41	LYS 95	1	2	93		
Yersinia intermedia	31.12	0.45		99	5	5		
Enterobacter dissolvens	16.74	0.21		1	99	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96					323412
Yersinia intermedia	96.44	0.33	H2S 1					
Yersinia rohdei	3.56	0.04						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 96	ESL	IND			323416
Yersinia intermedia	93.14	0.31	H2S 1	99	99			
Yersinia rohdei	6.86	0.09		1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96					323420
Yersinia intermedia	100.0	0.27	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 96					323422
Yersinia intermedia	98.94	0.67						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	ESL	IND			323423
Yersinia intermedia	83.65	0.42	SCI 5	99	99			
Enterobacter asburiae	6.85	0.14		95	1			
Citrobacter braakii	3.73	0.21		1	33			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96					323424

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	100.0	0.26	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 96		323426
Yersinia intermedia	98.25	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	IND VPT	323427
Yersinia intermedia	35.59	0.40	SCI 5	99 5	
Enterobacter cloacae	19.41	0.30		1 99	
Enterobacter kobei	16.61	0.24		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 96	ESL	323432
Yersinia intermedia	94.90	0.27	H2S 1	99	
Citrobacter braakii	5.11	0.09		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96		323436
Yersinia intermedia	100.0	0.26	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96		323442
Yersinia intermedia	91.36	0.58			
Yersinia enterocolitica	7.07	0.31			
Serratia liquefaciens	0.95	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	IND VPT	323443
Serratia liquefaciens	56.66	0.30	LYS 95	1 93	
Yersinia intermedia	32.04	0.32		99 5	
Serratia proteamaculans ss.proteamac	5.12	0.06		1 84	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 96		323446
Yersinia intermedia	92.52	0.56			
Serratia liquefaciens	6.63	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	IND VPT	323447
Serratia liquefaciens	85.33	0.45	LYS 95	1 93	
Serratia proteamaculans ss.proteamac	7.71	0.21		1 84	
Yersinia intermedia	6.97	0.30		99 5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 96		323462
Yersinia intermedia	99.25	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 96	IND VPT	323463
Yersinia intermedia	73.26	0.27	SCI 5	99 5	
Serratia liquefaciens	26.74	0.11		1 93	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 96		323466
Yersinia intermedia	98.54	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND VPT	323467
Enterobacter kobei	69.10	0.35	CEL 99	1 1	
Serratia liquefaciens	18.64	0.26		1 93	
Yersinia intermedia	7.37	0.25		99 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	IND VPT	323502
Serratia liquefaciens	58.15	0.32	SCI 90	1 93	
Yersinia intermedia	25.41	0.33		99 5	
Serratia marcescens bv.1	5.92	0.21		1 60	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		323503
Serratia liquefaciens	58.36	0.51		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	27.47	0.42		No good discrimination.	
Serratia marcescens	13.32	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		323505
Serratia liquefaciens	68.00	0.27	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	32.00	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	IND VPT	323506
Serratia liquefaciens	89.09	0.47	SCI 90	1 93	
Yersinia intermedia	5.62	0.31		99 5	
Serratia proteamaculans ss.proteamac	3.81	0.17		1 84	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		323507
Serratia liquefaciens	67.61	0.66		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	31.82	0.57		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		323517
Serratia liquefaciens	68.00	0.27	H2S 1	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	32.00	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR VPT	323522
Escherichia coli	78.80	0.53		98 95 1	
Yersinia intermedia	14.40	0.27		99 1 5	
Serratia liquefaciens	6.80	0.13		1 1 93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 3		323523
Serratia liquefaciens	90.08	0.32	LAC 10	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	3.85	0.02		No good discrimination.	
Serratia marcescens	3.78	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR VPT	323526
Escherichia coli	61.03	0.53		98 95 1	
Serratia liquefaciens	29.85	0.28		1 1 93	
Yersinia intermedia	9.13	0.26		99 1 5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 3	MAL IND VPT	323527
Serratia liquefaciens	90.35	0.47	LAC 10	2 1 93	
Kluyvera ascorbata	4.51	0.17		96 92 1	
Serratia proteamaculans ss.proteamac	3.87	0.17		1 1 84	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 3	IND VPT	323542
Serratia liquefaciens	82.84	0.36	SCI 90	1 93	
Serratia marcescens	6.95	0.12		1 98	
Yersinia intermedia	4.26	0.18		99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		323543
Serratia liquefaciens	51.66	0.55		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	24.31	0.45		No good discrimination.	
Serratia marcescens	23.58	0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3		323545
Serratia liquefaciens	68.00	0.30	TRE 99	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	32.00	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 3		323546

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Serratia liquefaciens	94.81	0.51	SCI 90				
Serratia proteamaculans ss.proteamac	4.06	0.21					
Yersinia intermedia	0.70	0.16					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3				323547
Serratia liquefaciens	67.14	0.70				Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	31.60	0.60				No good discrimination.	
Serratia odorifera bv.1	0.67	0.28					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3				323557
Serratia liquefaciens	68.00	0.30	H2S 1			Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	32.00	0.21				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3				323563
Serratia liquefaciens	88.76	0.36	LAC 10			Taxony nelze odlišit.	
Serratia marcescens	7.44	0.12				No good discrimination.	
Serratia proteamaculans ss.proteamac	3.80	0.06					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 3				323566
Serratia liquefaciens	95.26	0.32	LAC 10				
Yersinia intermedia	3.43	0.11	SCI 90				
Escherichia coli	1.31	0.14					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 3				323567
Serratia liquefaciens	79.93	0.51	LAC 10			Taxony nelze odlišit.	
Serratia odorifera bv.1	16.65	0.35				No good discrimination.	
Serratia proteamaculans ss.proteamac	3.42	0.21					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				323600
Yersinia intermedia	98.46	0.60					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 5	IND			323601
Yersinia intermedia	94.29	0.35	TRE 99	99			
Enterobacter asburiae	5.71	0.04		1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							323602
Yersinia intermedia	98.46	1.00					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 5				323603
Yersinia intermedia	90.10	0.75					
Enterobacter asburiae	5.46	0.44					
Enterobacter dissolvens	1.65	0.21					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				323604
Yersinia intermedia	94.88	0.59					
Citrobacter farmeri	5.12	0.23					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 99	IND	MAL	VPT	323605
Enterobacter dissolvens	61.83	0.21	TRE 99	1	99	99	
Yersinia intermedia	27.87	0.33		99	5	5	
Enterobacter asburiae	4.59	0.11		1	1	12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							323606
Yersinia intermedia	94.51	0.98					
Citrobacter farmeri	5.10	0.63					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 99	IND	MAL	VPT	323607
Enterobacter dissolvens	60.57	0.60		1	99	99	
Yersinia intermedia	27.30	0.73		99	5	5	
Enterobacter asburiae	4.50	0.51		1	1	12	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				323612
Yersinia intermedia	98.85	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	ESI		323613
Yersinia intermedia	85.24	0.35	SCI 5	99	99		
Citrobacter amalonaticus	7.16	0.05		94	9		
Enterobacter asburiae	5.17	0.04		1	95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				323616
Yersinia intermedia	94.88	0.59					
Citrobacter farmeri	5.12	0.23					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 99	IND	MAL	VPT	323617
Enterobacter dissolvens	61.83	0.21	H2S 1	1	99	99	
Yersinia intermedia	27.87	0.33		99	5	5	
Enterobacter asburiae	4.59	0.11		1	1	12	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				323620
Yersinia intermedia	100.0	0.55					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5	IND	VPT		323621
Yersinia intermedia	71.71	0.29	TRE 99	99	5		
Enterobacter asburiae	24.21	0.14		1	12		
Enterobacter cloacae	4.08	0.00		1	99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							323622
Yersinia intermedia	99.24	0.95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5	IND	VPT		323623
Yersinia intermedia	69.08	0.69		99	5		
Enterobacter asburiae	23.32	0.53		1	12		
Enterobacter cloacae	3.93	0.40		1	99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99				323624
Yersinia intermedia	97.10	0.53					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 97	IND	VPT		323625
Enterobacter cloacae	31.66	0.30	TRE 99	1	99		
Enterobacter kobei	27.09	0.24		1	1		
Yersinia intermedia	14.08	0.28		99	5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							323626
Yersinia intermedia	96.33	0.93					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 97	IND	VPT		323627
Enterobacter cloacae	30.98	0.70		1	99		
Enterobacter kobei	26.51	0.64		1	1		
Yersinia intermedia	13.77	0.67		99	5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				323632
Yersinia intermedia	99.55	0.55					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter asburiae Citrobacter braakii	58.44 19.73 15.16	0.29 0.14 0.24	H2S 1 SCI 5	ESL IND 99 99 95 1 1 33	323633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.10	0.53	H2S 1		323636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter kobei Yersinia intermedia	31.42 26.88 13.97	0.30 0.24 0.28	ARG 97 H2S 1	IND VPT 1 99 1 1 99 5	323637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia enterocolitica	98.08 1.92	0.45 0.07	TRE 99		323640
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.97	0.85			323642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.86	0.60	SCI 5		323643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.44	TRE 99		323644
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Yersinia intermedia	99.60	0.83			323646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter kobei Enterobacter dissolvens	63.60 13.38 8.08	0.58 0.35 0.21	SCI 5	IND VPT MAL 99 5 5 1 1 83 1 99 99	323647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	99.04	0.45	H2S 1		323652
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.44	H2S 1		323656
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.40	TRE 99		323660
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Yersinia intermedia	99.87	0.80			323662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter kobei Enterobacter cloacae	71.64 22.89 4.08	0.54 0.35 0.25	SCI 5	IND VPT 99 5 1 1 1 99	323663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.38	TRE 99		323664
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter kobei Enterobacter cloacae Yersinia intermedia	92.25 5.37 2.39	0.35 0.15 0.13	ARG 91 TRE 99	IND VPT 1 1 1 99 99 5	323665
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.65	0.78			323666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei Enterobacter cloacae Yersinia intermedia	91.01 5.29 2.35	0.75 0.55 0.52	ARG 91		323667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.40	H2S 1		323672
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.38	H2S 1		323676
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter kobei Enterobacter cloacae Yersinia intermedia	92.25 5.37 2.39	0.35 0.15 0.13	ARG 91 H2S 1	IND VPT 1 1 1 99 99 5	323677
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.36	0.60	LYS 1		323702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Serratia liquefaciens Serratia proteamaculans ss.proteamac	39.70 34.08 16.04	0.35 0.26 0.16	LYS 1 SCI 5	IND VPT 99 5 1 93 1 84	323703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Citrobacter farmeri Serratia liquefaciens	91.00 4.91 3.16	0.59 0.23 0.22	LYS 1		323706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Serratia proteamaculans ss.proteamac Enterobacter gergoviae	31.70 14.92 13.10	0.41 0.31 0.29	URE 3 CEL 5	MAL 2 1 96	323707
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	99.54	0.55	LYS 1		323722
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera ascorbata Yersinia intermedia Enterobacter asburiae	49.78 25.91 8.75	0.23 0.29 0.14	URE 1 RAF 98	MAL IND 96 92 5 99 1 1	323723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Kluyvera cryocrescens Kluyvera ascorbata	60.01 21.58 15.14	0.53 0.36 0.29	LYS 1	MAL 5 86 96	323726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Kluyvera cryocrescens Serratia odorifera bv.1	69.96 16.62 4.43	0.57 0.48 0.35	URE 1	MAL 96 86 1	323727

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND MAL VPT	323742
Yersinia intermedia	90.08	0.45		99 5 5	
Enterobacter pyrinus	5.21	0.05		1 86 86	
Serratia liquefaciens	3.84	0.11		1 2 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5 RAF 99	Taxony nelze odlišit. No good discrimination.	323743
Serratia odorifera bv.1	34.10	0.28			
Serratia liquefaciens	31.93	0.30			
Serratia proteamaculans ss.proteamac	15.03	0.20			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 5 TRE 99	Taxony nelze odlišit. No good discrimination.	323745
Serratia odorifera bv.1	94.91	0.28			
Serratia liquefaciens	5.09	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT	323746
Yersinia intermedia	55.66	0.44		99 5	
Serratia odorifera bv.1	27.90	0.28		60 50	
Serratia liquefaciens	16.45	0.26		1 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 5		323747
Serratia odorifera bv.1	92.60	0.67			
Serratia liquefaciens	4.96	0.45			
Serratia proteamaculans ss.proteamac	2.34	0.35			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 5 H2S 1	Taxony nelze odlišit. No good discrimination.	323757
Serratia odorifera bv.1	94.91	0.28			
Serratia liquefaciens	5.09	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		323762
Yersinia intermedia	100.0	0.40			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 5 RAF 99	IND VPT	323763
Serratia odorifera bv.1	93.09	0.35		60 50	
Serratia liquefaciens	4.15	0.11		1 93	
Yersinia intermedia	2.76	0.14		99 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 5 TRE 99		323765
Serratia odorifera bv.1	100.0	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5 SCI 99	IND VPT	323766
Serratia odorifera bv.1	67.18	0.35		60 50	
Yersinia intermedia	30.93	0.38		99 5	
Serratia liquefaciens	1.89	0.07		1 93	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 5		323767
Serratia odorifera bv.1	97.99	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 5 H2S 1		323777
Serratia odorifera bv.1	100.0	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 5 ART 1	Taxony nelze odlišit. No good discrimination.	324002
Yersinia pestis	63.34	0.35			
Yersinia kristensenii	15.01	0.22			
Yersinia enterocolitica	11.05	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 92		324202
Yersinia kristensenii	94.48	0.62			
Yersinia frederiksenii	2.73	0.35			
Yersinia enterocolitica	2.11	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 92 SCI 1	Taxony nelze odlišit. No good discrimination.	324203
Yersinia kristensenii	33.69	0.22			
Yersinia frederiksenii	16.99	0.20			
Citrobacter youngae	14.72	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 SUC 99	IND	324206
Yersinia frederiksenii	48.34	0.28		99	
Yersinia kristensenii	39.48	0.22		30	
Klebsiella ozaenae	5.55	0.19		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 5 ART 5		324213
Citrobacter youngae	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 92 LAC 8	MAL ESL IND	324222
Yersinia kristensenii	75.07	0.41		1 1 30	
Yersinia frederiksenii	16.61	0.31		1 85 99	
Buttiauxella gaviniae	6.56	0.21		99 99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 92	Taxony nelze odlišit. No good discrimination.	324242
Yersinia kristensenii	91.32	0.47			
Yersinia enterocolitica	4.95	0.26			
Yersinia frederiksenii	3.73	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 92 LAC 8	Taxony nelze odlišit. No good discrimination.	324262
Yersinia kristensenii	74.28	0.26			
Yersinia frederiksenii	23.28	0.19			
Yersinia enterocolitica	2.44	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95	Taxony nelze odlišit. No good discrimination.	324402
Yersinia enterocolitica	80.00	0.50			
Yersinia frederiksenii	16.35	0.35			
Yersinia intermedia	1.49	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 CEL 99	IND	324406
Yersinia frederiksenii	50.92	0.28		99	
Yersinia enterocolitica	30.61	0.24		50	
Yersinia rohdei	9.59	0.18		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 CEL 99	Taxony nelze odlišit. No good discrimination.	324422
Yersinia frederiksenii	68.49	0.31			
Yersinia enterocolitica	26.46	0.24			
Yersinia intermedia	5.05	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95	IND	324442
Yersinia enterocolitica	88.01	0.42		50	
Yersinia frederiksenii	10.49	0.23		99	
Serratia marcescens bv.1	0.82	0.06		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 95 TRE 99	Taxony nelze odlišit. No good discrimination.	324600
Yersinia frederiksenii	75.66	0.35			
Yersinia enterocolitica	22.67	0.25			
Yersinia intermedia	1.68	0.07			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		324602
Yersinia frederiksenii	83.33	0.75		Taxony nelze odlišit.	
Yersinia enterocolitica	12.36	0.59		No good discrimination.	
Yersinia intermedia	1.85	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	MAL IND	324603
Yersinia frederiksenii	66.96	0.60		1 99	
Serratia ficaria	27.84	0.51		1 1	
Cedecea neteri	2.58	0.21		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324604
Yersinia frederiksenii	95.95	0.28	TRE 99		
Yersinia intermedia	4.06	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324606
Yersinia frederiksenii	93.76	0.67			
Yersinia intermedia	3.96	0.45			
Yersinia enterocolitica	1.71	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	324607
Serratia ficaria	66.06	0.59		1	
Yersinia frederiksenii	29.18	0.52		99	
Enterobacter asburiae	2.90	0.31		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		324612
Yersinia frederiksenii	83.55	0.35	H2S 1	Taxony nelze odlišit.	
Yersinia enterocolitica	12.39	0.19		No good discrimination.	
Citrobacter youngae	2.22	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324616
Yersinia frederiksenii	95.95	0.28	H2S 1		
Yersinia intermedia	4.06	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324620
Yersinia frederiksenii	98.24	0.31	TRE 99		
Yersinia intermedia	1.76	0.01			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 95		324622
Yersinia frederiksenii	95.87	0.71			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND	324623
Yersinia frederiksenii	78.82	0.56		99	
Serratia ficaria	8.68	0.36		1	
Enterobacter asburiae	6.79	0.33		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324626
Yersinia frederiksenii	92.78	0.64			
Rahnella genomospecies 3	3.36	0.21			
Yersinia intermedia	3.17	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND	324627
Yersinia frederiksenii	40.84	0.49		99	
Serratia ficaria	24.47	0.44		1	
Enterobacter asburiae	18.28	0.40		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324632
Yersinia frederiksenii	98.24	0.31	H2S 1		
Yersinia intermedia	1.76	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		324642
Yersinia frederiksenii	78.37	0.63		Taxony nelze odlišit.	
Yersinia enterocolitica	19.93	0.52		No good discrimination.	
Yersinia intermedia	1.23	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	324643
Serratia ficaria	66.07	0.53		1	
Yersinia frederiksenii	32.50	0.48		99	
Pantoea ananas	0.48	0.05		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324646
Yersinia frederiksenii	92.40	0.55			
Yersinia enterocolitica	2.89	0.26			
Yersinia intermedia	2.76	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		324647
Serratia ficaria	90.39	0.60			
Yersinia frederiksenii	8.17	0.40			
Pantoea ananas	1.37	0.18			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 95		324662
Yersinia frederiksenii	96.83	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95	IND	324663
Yersinia frederiksenii	53.09	0.44		99	
Serratia ficaria	28.57	0.38		1	
Pantoea ananas	18.35	0.29		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 95		324666
Yersinia frederiksenii	96.27	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	324667
Pantoea ananas	49.29	0.42	MLB 89	99	
Serratia ficaria	36.67	0.45		1	
Yersinia frederiksenii	12.52	0.37		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 95		324702
Yersinia frederiksenii	85.44	0.35	LYS 1	Taxony nelze odlišit.	
Yersinia enterocolitica	12.67	0.19		No good discrimination.	
Yersinia intermedia	1.89	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324706
Yersinia frederiksenii	95.95	0.28	LYS 1		
Yersinia intermedia	4.06	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 95		324722
Yersinia frederiksenii	98.24	0.31	LYS 1		
Yersinia intermedia	1.76	0.01			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 90	IND MAL	324767
Klebsiella pneumoniae	92.95	0.41	MLB 99	1 93	
Klebsiella oxytoca	5.78	0.19		99 98	
Pantoea ananas	0.73	0.02		99 6	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 95		325002
Yersinia enterocolitica	52.61	0.50		Taxony nelze odlišit.	
Yersinia kristensenii	43.28	0.44		No good discrimination.	
Yersinia frederiksenii	2.06	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94 CEL 94	MAL 94 1 1	325003
Citrobacter koseri	45.35	0.25			
Yersinia enterocolitica	21.79	0.10			
Yersinia kristensenii	17.93	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94 CEL 94	MAL 94 1	325023
Citrobacter koseri	82.00	0.25			
Yersinia frederiksenii	18.00	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 95		325042
Yersinia enterocolitica	73.03	0.42		Taxony nelze odlišit.	
Yersinia kristensenii	24.74	0.29		No good discrimination.	
Yersinia frederiksenii	1.67	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		325200
Yersinia kristensenii	88.68	0.44		Taxony nelze odlišit.	
Yersinia enterocolitica	6.60	0.25		No good discrimination.	
Yersinia frederiksenii	4.23	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325202
Yersinia kristensenii	91.72	0.83			
Yersinia frederiksenii	4.37	0.60			
Yersinia enterocolitica	3.38	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		325203
Yersinia kristensenii	34.95	0.44		Taxony nelze odlišit.	
Yersinia frederiksenii	29.11	0.45		No good discrimination.	
Citrobacter amalonaticus	19.37	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	ESL 85 1 99	325206
Yersinia frederiksenii	55.27	0.53			
Yersinia kristensenii	27.32	0.44			
Yersinia intermedia	12.17	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND 99 99 1	325207
Yersinia frederiksenii	86.34	0.38			
Yersinia intermedia	5.67	0.19			
Enterobacter asburiae	4.57	0.11			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		325212
Yersinia kristensenii	91.74	0.44		Taxony nelze odlišit.	
Yersinia frederiksenii	4.37	0.21		No good discrimination.	
Yersinia enterocolitica	3.38	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 8	ESL 1 85 99	325222
Yersinia kristensenii	69.10	0.62			
Yersinia frederiksenii	25.26	0.57			
Yersinia intermedia	2.35	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAL 1 94 1	325223
Yersinia frederiksenii	40.18	0.42			
Citrobacter koseri	28.97	0.49			
Citrobacter amalonaticus	21.59	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99	ESL 85 99 1	325226
Yersinia frederiksenii	80.01	0.49			
Yersinia intermedia	14.23	0.40			
Yersinia kristensenii	5.16	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND 99 1 99	325227
Yersinia frederiksenii	74.45	0.34			
Enterobacter asburiae	17.73	0.21			
Yersinia intermedia	3.95	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		325240
Yersinia kristensenii	80.11	0.29		Taxony nelze odlišit.	
Yersinia enterocolitica	14.48	0.18		No good discrimination.	
Yersinia frederiksenii	5.41	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325242
Yersinia kristensenii	86.02	0.68		Taxony nelze odlišit.	
Yersinia enterocolitica	7.70	0.52		No good discrimination.	
Yersinia frederiksenii	5.81	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99		325243
Yersinia frederiksenii	50.84	0.33		Taxony nelze odlišit.	
Yersinia kristensenii	43.08	0.29		No good discrimination.	
Yersinia enterocolitica	3.86	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99		325246
Yersinia frederiksenii	59.99	0.41		Taxony nelze odlišit.	
Yersinia kristensenii	20.93	0.29		No good discrimination.	
Yersinia enterocolitica	9.76	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 99		325247
Yersinia frederiksenii	95.57	0.26			
Yersinia intermedia	4.43	0.04			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325252
Yersinia kristensenii	86.43	0.29		Taxony nelze odlišit.	
Yersinia enterocolitica	7.73	0.12		No good discrimination.	
Yersinia frederiksenii	5.84	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 8		325262
Yersinia kristensenii	62.27	0.47		Taxony nelze odlišit.	
Yersinia frederiksenii	32.24	0.45		No good discrimination.	
Yersinia enterocolitica	3.37	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99	MAL 1 1 94	325263
Yersinia frederiksenii	87.75	0.30			
Yersinia kristensenii	9.70	0.07			
Citrobacter koseri	2.56	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 99	ESL 85 99 1	325266
Yersinia frederiksenii	84.47	0.37			
Yersinia intermedia	10.61	0.24			
Yersinia kristensenii	3.85	0.07			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL IND	325302
Yersinia kristensenii	77.19	0.44		1 30	
Buttiauxella ferragutiae	15.86	0.21		99 1	
Yersinia frederiksenii	3.68	0.21		85 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL VPT ESL	325342
Yersinia kristensenii	47.58	0.29		1 1 1	
Enterobacter pyrinus	44.95	0.21		86 86 99	
Yersinia enterocolitica	4.26	0.12		1 2 25	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98		325400
Yersinia enterocolitica	87.01	0.41		Taxony nelze odlišit.	
Yersinia frederiksenii	8.80	0.21		No good discrimination.	
Yersinia intermedia	4.19	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325402
Yersinia enterocolitica	76.67	0.75		Taxony nelze odlišit.	
Yersinia frederiksenii	15.67	0.60		No good discrimination.	
Yersinia intermedia	7.45	0.59			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		325403
Yersinia frederiksenii	68.01	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	19.05	0.35		No good discrimination.	
Yersinia intermedia	9.65	0.33			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99		325406
Yersinia frederiksenii	39.80	0.53		Taxony nelze odlišit.	
Yersinia intermedia	36.15	0.57		No good discrimination.	
Yersinia enterocolitica	23.92	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	325407
Yersinia frederiksenii	73.62	0.38		99	
Yersinia intermedia	19.95	0.32		99	
Enterobacter asburiae	3.90	0.11		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325412
Yersinia enterocolitica	76.83	0.35		Taxony nelze odlišit.	
Yersinia frederiksenii	15.70	0.21		No good discrimination.	
Yersinia intermedia	7.47	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99		325422
Yersinia frederiksenii	56.48	0.57		Taxony nelze odlišit.	
Yersinia enterocolitica	21.82	0.50		No good discrimination.	
Yersinia intermedia	21.70	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	325423
Yersinia frederiksenii	81.74	0.42		99	
Yersinia intermedia	9.37	0.28		99	
Enterobacter asburiae	3.75	0.14		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		325426
Yersinia frederiksenii	56.14	0.49		Taxony nelze odlišit.	
Yersinia intermedia	41.19	0.52		No good discrimination.	
Yersinia enterocolitica	2.66	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND	325427
Yersinia frederiksenii	68.64	0.34		99	
Enterobacter asburiae	16.35	0.21		1	
Yersinia intermedia	15.02	0.26		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 98		325440
Yersinia enterocolitica	92.70	0.34		Taxony nelze odlišit.	
Yersinia frederiksenii	5.47	0.09		No good discrimination.	
Yersinia intermedia	1.84	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325442
Yersinia enterocolitica	86.20	0.68		Taxony nelze odlišit.	
Yersinia frederiksenii	10.27	0.48		No good discrimination.	
Yersinia intermedia	3.45	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		325443
Yersinia frederiksenii	59.70	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	28.67	0.28		No good discrimination.	
Yersinia intermedia	5.98	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 5		325446
Yersinia enterocolitica	38.57	0.42		Taxony nelze odlišit.	
Yersinia frederiksenii	37.43	0.41		No good discrimination.	
Yersinia intermedia	24.00	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		325447
Yersinia frederiksenii	79.99	0.26		Taxony nelze odlišit.	
Yersinia intermedia	15.30	0.17		No good discrimination.	
Yersinia enterocolitica	4.72	0.03			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325452
Yersinia enterocolitica	86.26	0.28		Taxony nelze odlišit.	
Yersinia frederiksenii	10.28	0.09		No good discrimination.	
Yersinia intermedia	3.45	0.04			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		325462
Yersinia frederiksenii	51.72	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	34.25	0.42		No good discrimination.	
Yersinia intermedia	14.03	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		325463
Yersinia frederiksenii	89.38	0.30		Taxony nelze odlišit.	
Yersinia intermedia	7.23	0.13		No good discrimination.	
Yersinia enterocolitica	3.39	0.03			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		325466
Yersinia frederiksenii	62.53	0.37		Taxony nelze odlišit.	
Yersinia intermedia	32.38	0.37		No good discrimination.	
Yersinia enterocolitica	5.09	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	325502
Yersinia enterocolitica	68.60	0.35		50	
Yersinia frederiksenii	14.02	0.21		99	
Serratia marcescens bv.1	7.59	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		325503
Serratia marcescens	95.05	0.36			
Serratia marcescens bv.1	2.02	0.13			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia frederiksenii	1.53	0.06			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 CEL 99	MAL VPT 86 86 1 2 3 98	325542
Enterobacter pyrinus	51.20	0.21			
Yersinia enterocolitica	30.71	0.28			
Serratia marcescens	9.81	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		325543
Serratia marcescens	98.97	0.45			
Serratia liquefaciens	0.73	0.06			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		325600
Yersinia frederiksenii	70.35	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	21.08	0.51		No good discrimination.	
Yersinia intermedia	8.12	0.47			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		325601
Yersinia frederiksenii	93.80	0.45		Taxony nelze odlišit.	
Yersinia intermedia	3.23	0.21		No good discrimination.	
Yersinia enterocolitica	1.61	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325602
Yersinia frederiksenii	78.67	1.00		Taxony nelze odlišit.	
Yersinia enterocolitica	11.67	0.85		No good discrimination.	
Yersinia intermedia	9.08	0.86			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325603
Yersinia frederiksenii	94.39	0.85			
Yersinia intermedia	3.25	0.61			
Enterobacter asburiae	0.96	0.44			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		325604
Yersinia frederiksenii	79.55	0.53		Taxony nelze odlišit.	
Yersinia intermedia	17.52	0.45		No good discrimination.	
Yersinia enterocolitica	2.93	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	IND 99 99 1	325605
Yersinia frederiksenii	89.40	0.38			
Yersinia intermedia	5.87	0.19			
Enterobacter asburiae	4.73	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325606
Yersinia frederiksenii	80.70	0.93		Taxony nelze odlišit.	
Yersinia intermedia	17.77	0.85		No good discrimination.	
Yersinia enterocolitica	1.47	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND 99 99 1	325607
Yersinia frederiksenii	88.93	0.78			
Yersinia intermedia	5.84	0.59			
Enterobacter asburiae	4.71	0.51			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		325612
Yersinia frederiksenii	78.73	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	11.68	0.45		No good discrimination.	
Yersinia intermedia	9.08	0.47			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND 99 99 1	325613
Yersinia frederiksenii	94.57	0.45			
Yersinia intermedia	3.25	0.21			
Enterobacter asburiae	0.96	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		325616
Yersinia frederiksenii	80.75	0.53		Taxony nelze odlišit.	
Yersinia intermedia	17.78	0.45		No good discrimination.	
Yersinia enterocolitica	1.47	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	IND 99 99 1	325617
Yersinia frederiksenii	89.40	0.38			
Yersinia intermedia	5.87	0.19			
Enterobacter asburiae	4.73	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		325620
Yersinia frederiksenii	89.54	0.57		Taxony nelze odlišit.	
Yersinia intermedia	8.34	0.41		No good discrimination.	
Yersinia enterocolitica	2.12	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	IND 99 1 99	325621
Yersinia frederiksenii	92.58	0.42			
Enterobacter asburiae	4.25	0.14			
Yersinia intermedia	2.57	0.16			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325622
Yersinia frederiksenii	90.24	0.97			
Yersinia intermedia	8.41	0.81			
Yersinia enterocolitica	1.06	0.59			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325623
Yersinia frederiksenii	92.45	0.82			
Enterobacter asburiae	4.24	0.53			
Yersinia intermedia	2.57	0.56			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		325624
Yersinia frederiksenii	84.90	0.49		Taxony nelze odlišit.	
Yersinia intermedia	15.10	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND 99 1 99	325625
Yersinia frederiksenii	77.45	0.34			
Enterobacter asburiae	18.45	0.21			
Yersinia intermedia	4.11	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325626
Yersinia frederiksenii	84.60	0.89		Taxony nelze odlišit.	
Yersinia intermedia	15.05	0.79		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND 99 1 99	325627
Yersinia frederiksenii	76.64	0.74			
Enterobacter asburiae	18.25	0.60			
Yersinia intermedia	4.07	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		325632
Yersinia frederiksenii	90.51	0.57			
Yersinia intermedia	8.43	0.41			
Yersinia enterocolitica	1.06	0.19			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND	325633
Yersinia frederiksenii	92.58	0.42		99	
Enterobacter asburiae	4.25	0.14		1	
Yersinia intermedia	2.57	0.16		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325636
Yersinia frederiksenii	84.90	0.49		Taxony nelze odlišit.	
Yersinia intermedia	15.10	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND	325637
Yersinia frederiksenii	77.45	0.34		99	
Enterobacter asburiae	18.45	0.21		1	
Yersinia intermedia	4.11	0.14		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		325640
Yersinia frederiksenii	62.69	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	32.20	0.44		No good discrimination.	
Yersinia intermedia	5.11	0.32			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		325641
Yersinia frederiksenii	94.91	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	2.79	0.04		No good discrimination.	
Yersinia intermedia	2.31	0.06			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325642
Yersinia frederiksenii	74.70	0.88		Taxony nelze odlišit.	
Yersinia enterocolitica	18.99	0.77		No good discrimination.	
Yersinia intermedia	6.08	0.71			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					325643
Yersinia frederiksenii	96.11	0.73			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		325644
Yersinia frederiksenii	82.07	0.41		Taxony nelze odlišit.	
Yersinia intermedia	12.76	0.30		No good discrimination.	
Yersinia enterocolitica	5.18	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		325645
Yersinia frederiksenii	95.57	0.26			
Yersinia intermedia	4.43	0.04			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325646
Yersinia frederiksenii	84.27	0.81		Taxony nelze odlišit.	
Yersinia intermedia	13.10	0.70		No good discrimination.	
Yersinia enterocolitica	2.63	0.52			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325647
Yersinia frederiksenii	94.68	0.66			
Yersinia intermedia	4.39	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325652
Yersinia frederiksenii	74.87	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	19.04	0.37		No good discrimination.	
Yersinia intermedia	6.10	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		325653
Yersinia frederiksenii	97.63	0.33			
Yersinia intermedia	2.37	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325656
Yersinia frederiksenii	84.27	0.41		Taxony nelze odlišit.	
Yersinia intermedia	13.10	0.30		No good discrimination.	
Yersinia enterocolitica	2.63	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		325657
Yersinia frederiksenii	95.57	0.26			
Yersinia intermedia	4.43	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		325660
Yersinia frederiksenii	90.39	0.45		Taxony nelze odlišit.	
Yersinia intermedia	5.95	0.26		No good discrimination.	
Yersinia enterocolitica	3.67	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		325661
Yersinia frederiksenii	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325662
Yersinia frederiksenii	92.05	0.85			
Yersinia intermedia	6.05	0.66			
Yersinia enterocolitica	1.85	0.52			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					325663
Yersinia frederiksenii	97.76	0.70			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		325664
Yersinia frederiksenii	88.85	0.37		Taxony nelze odlišit.	
Yersinia intermedia	11.16	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					325666
Yersinia frederiksenii	88.65	0.77		Taxony nelze odlišit.	
Yersinia intermedia	11.13	0.64		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					325667
Yersinia frederiksenii	94.45	0.62			
Yersinia intermedia	3.54	0.39			
Enterobacter asburiae	0.91	0.21			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		325672
Yersinia frederiksenii	92.10	0.45		Taxony nelze odlišit.	
Yersinia intermedia	6.06	0.26		No good discrimination.	
Yersinia enterocolitica	1.85	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		325673
Yersinia frederiksenii	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		325676
Yersinia frederiksenii	88.85	0.37		Taxony nelze odlišit.	
Yersinia intermedia	11.16	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		325702
Yersinia frederiksenii	76.60	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	11.36	0.45		No good discrimination.	
Yersinia intermedia	8.84	0.47			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND VPT	325703
Yersinia frederiksenii	91.72	0.45		99 1	
Yersinia intermedia	3.16	0.21		99 5	
Serratia marcescens	3.02	0.10		1 98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	325706
Yersinia frederiksenii	80.75	0.53			
Yersinia intermedia	17.78	0.45			
Yersinia enterocolitica	1.47	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT MAL	325707
Yersinia frederiksenii	52.44	0.38		99 1 1	
Enterobacter gergoviae	41.34	0.29		1 99 96	
Yersinia intermedia	3.44	0.19		99 5 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	325722
Yersinia frederiksenii	89.81	0.57			
Yersinia intermedia	8.37	0.41			
Yersinia enterocolitica	1.05	0.19			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND	325723
Yersinia frederiksenii	90.97	0.42		99	
Enterobacter asburiae	4.17	0.14		1	
Yersinia intermedia	2.53	0.16		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	325726
Yersinia frederiksenii	84.90	0.49			
Yersinia intermedia	15.10	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 MLB 97	IND MAL VPT	325727
Enterobacter gergoviae	52.82	0.30		1 96 99	
Yersinia frederiksenii	36.54	0.34		99 1 1	
Enterobacter asburiae	8.70	0.21		1 1 12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1		325742
Enterobacter pyrinus	91.28	0.60			
Yersinia frederiksenii	6.53	0.48			
Yersinia enterocolitica	1.66	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	325743
Yersinia frederiksenii	45.04	0.33		99 1 1	
Enterobacter pyrinus	36.06	0.21		1 86 86	
Serratia marcescens	17.81	0.20		1 3 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	325746
Yersinia frederiksenii	65.95	0.41		99 1 1	
Enterobacter pyrinus	21.74	0.21		1 86 86	
Yersinia intermedia	10.25	0.30		99 5 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		325747
Yersinia frederiksenii	95.57	0.26			
Yersinia intermedia	4.43	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 LAC 14	IND MAL VPT	325762
Enterobacter pyrinus	75.88	0.45		1 86 86	
Yersinia frederiksenii	22.22	0.45		99 1 1	
Yersinia intermedia	1.46	0.26		99 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	325763
Yersinia frederiksenii	83.65	0.30		99 1 1	
Enterobacter pyrinus	16.35	0.05		1 86 86	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT	325766
Yersinia frederiksenii	82.92	0.37		99 1 1	
Yersinia intermedia	10.41	0.24		99 5 5	
Enterobacter pyrinus	6.68	0.05		1 86 86	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10 ADO 97		326006
Klebsiella ozaenae	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10 ADO 97		326046
Klebsiella ozaenae	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10 ADO 97		326146
Klebsiella ozaenae	100.0	0.26			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 92 MLB 1	ESL IND	326202
Yersinia kristensenii	56.87	0.22		1 30	
Klebsiella ozaenae	28.74	0.30		80 1	
Yersinia intermedia	14.39	0.19		99 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10 ADO 97	IND MAL	326206
Klebsiella ozaenae	92.00	0.49		1 3	
Yersinia intermedia	4.19	0.17		99 5	
Buttiauxella brennerae	3.81	0.11		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10 ADO 97	Taxony nelze odlišit. No good discrimination.	326207
Klebsiella ozaenae	64.52	0.42			
Cedecea species 5	24.69	0.21			
Serratia ficaria	10.79	0.15			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 SUC 99	VPT MAL	326226
Rahnella genomospecies 3	51.55	0.21		99 99	
Klebsiella ozaenae	34.36	0.42		1 3	
Buttiauxella brennerae	6.75	0.17		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10 ADO 97	IND	326227
Klebsiella ozaenae	62.39	0.35		1	
Pantoea ananas	33.32	0.12		99	
Serratia ficaria	4.30	0.00		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10 ADO 97 RAF 90	ESL IND	326242
Klebsiella ozaenae	73.64	0.32		80 1	
Yersinia kristensenii	21.04	0.07		1 30	
Yersinia intermedia	5.32	0.04		99 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 10 ADO 97	MAL	326246
Klebsiella ozaenae	89.18	0.51		3	
Klebsiella rhinoscleromatis	10.23	0.11		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10 ADO 97	Taxony nelze odlišit. No good discrimination.	326247
Klebsiella ozaenae	85.67	0.44			
Serratia ficaria	14.33	0.17			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 ADO 97				326266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea ananas Klebsiella ozaenae Klebsiella pneumoniae	43.99 39.15 14.16	0.21 0.36 0.08	URE 1 SUC 99	IND 99 1 1	MAL 6 3 93	VPT 83 1 98	326267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ADO 97				326302
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 ADO 97				326306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 ADO 97				326307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 ADO 97				326326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella ozaenae	63.10 36.90	0.16 0.31	ADO 90 SUC 99 INO 95	VPT 98 1	MAL 93 3		326327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 ADO 97				326342
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 ADO 97				326346
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae	81.13 18.87	0.40 0.08	URE 10 ADO 97	VPT 98 1	MAL 3 3		326347
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae	81.13 18.87	0.40 0.08	URE 10 ADO 97	VPT 98 1	MAL 3 3		326366
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	90.93 5.65 3.42	0.41 0.19 0.33	ADO 90 SUC 99	IND 99 99 1	VPT 98 95 1	MAL 93 98 3	326367
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia intermedia Yersinia rohdei Yersinia enterocolitica	78.69 10.66 10.65	0.31 0.14 0.10	ORN 99 CEL 96	ESL 99 1 25	IND 99 1 50		326402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Yersinia rohdei Klebsiella ozaenae	72.16 19.49 8.36	0.29 0.18 0.16	ORN 99 CEL 96	IND 99 1 1	ESL 99 1 80		326406
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.26	ORN 99 CEL 96				326422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca	97.02 2.98	0.47 0.19	ADO 90 CEL 98				326567
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia intermedia Yersinia frederiksenii Yersinia enterocolitica	87.45 9.98 1.48	0.59 0.35 0.19	ORN 99	Taxony nelze odlišit. No good discrimination.			326602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Yersinia intermedia Cedecea species 5	80.95 7.71 4.37	0.48 0.33 0.21	URE 1	IND 1 99 1			326603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Rahnella genomospecies 3 Yersinia frederiksenii	76.10 10.86 4.55	0.57 0.21 0.28	ORN 99	IND 99 1 99	MAL 5 99 1	VPT 5 99 1	326606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5 Serratia ficaria Pantoea ananas	66.57 29.10 2.54	0.60 0.55 0.28	URE 1	IND 1 1 99			326607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Rahnella genomospecies 3 Yersinia frederiksenii	72.22 15.66 10.20	0.53 0.21 0.31	ORN 99	IND 99 1 99	MAL 5 99 1	VPT 5 99 1	326622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Yersinia intermedia	71.98 19.43 5.65	0.38 0.33 0.28	URE 1	IND 99 1 99			326623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Rahnella genomospecies 3	95.16	0.60	URE 1				326626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Rahnella genomospecies 3	71.87 9.27 4.76	0.52 0.40 0.21	URE 1	IND 99 1 1	MAL 6 1 99		326627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Yersinia frederiksenii Klebsiella rhinoscleromatis	75.51 12.20 3.63	0.44 0.23 0.02	ORN 99	IND 99 99 1	MAL 5 1 95	ONP 90 99 1	326642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Yersinia intermedia	89.45 7.86 1.23	0.49 0.23 0.18	URE 1	IND 1 99 99			326643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Klebsiella rhinoscleromatis Klebsiella ozaenae	47.43 25.10 18.23	0.42 0.21 0.39	ORN 99	IND 99 1 1	MAL 5 95 3	ONP 90 1 80	326646

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea species 5	80.28 14.75 1.52	0.57 0.37 0.21	URE 1	IND 1 99 1	326647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Yersinia frederiksenii Pantoea ananas	75.38 15.08 7.44	0.38 0.19 0.07	ORN 99	Taxony nelze odlišit. No good discrimination.	326662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria Klebsiella pneumoniae	86.72 11.12 1.38	0.47 0.34 0.08	URE 1	IND MAL 99 6 1 1 1 93	326663
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Yersinia intermedia Pantoea ananas	37.57 25.01 14.74	0.21 0.36 0.21	URE 1 INO 1	IND MAL VPT 1 99 99 99 5 5 99 6 83	326666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Klebsiella pneumoniae Serratia ficaria	70.40 22.67 4.32	0.60 0.47 0.42	URE 1	IND MAL 99 6 1 93 1 1	326667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Yersinia intermedia	78.55 21.45	0.34 0.17	URE 10 ADO 97	IND 1 99	326706
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Enterobacter gergoviae Cedecea species 5	43.96 24.14 17.04	0.22 0.19 0.21	ADO 90 LAC 98 INO 95	MAL 93 96 1	326707
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 3 Klebsiella pneumoniae Klebsiella ozaenae	52.99 34.87 5.89	0.21 0.22 0.26	URE 1 LYS 1	VPT MAL 99 99 98 93 1 3	326726
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella pneumoniae	95.58	0.56	ADO 90 INO 95		326727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae Yersinia intermedia	54.21 43.66 2.14	0.35 0.14 0.02	URE 10 ADO 97	IND VPT MAL 1 1 3 1 98 93 99 5 5	326746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca Serratia ficaria	95.01 2.92 1.04	0.47 0.19 0.17	ADO 90 LAC 98		326747
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca Pantoea ananas	93.01 5.78 1.21	0.41 0.19 0.07	ADO 90 RAF 99	IND MAL 1 93 99 98 99 6	326763
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca	94.15 5.85	0.41 0.19	ADO 90 TRE 99	IND 1 99	326765
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Raoultella terrigena	83.56 13.39 2.14	0.47 0.33 0.21	ADO 90 SCI 98	IND 1 99 1	326766
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca	93.92 5.84	0.81 0.59	ADO 90		326767
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca	94.15 5.85	0.41 0.19	ADO 90 H2S 1	IND 1 99	326777
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia intermedia Yersinia enterocolitica Yersinia kristensenii	80.22 10.86 8.93	0.31 0.10 0.04	CEL 96 SUC 99	ESL 99 25 1	327002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.29	CEL 96 SUC 99		327006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.26	CEL 96 SUC 99		327022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.34	URE 2 ART 5		327113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	URE 1 ART 5		327122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	55.28 44.72	0.28 0.04	URE 1 ART 5	IND GLR MAL 98 95 1 1 1 88	327126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Yersinia kristensenii Enterobacter nimipressuralis	61.93 28.44 7.23	0.59 0.44 0.21	SUC 99	ESL MAL VPT IND 99 5 5 99 1 1 1 30 99 99 99 1	327202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter amnigenus bv.2 Citrobacter amalonaticus	40.62 38.85 12.54	0.33 0.21 0.14	SUC 99 SCI 5	MAL ESL VPT IND 5 99 5 99 99 99 99 1 1 9 1 94	327203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.28	0.57	SUC 99		327206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5 Enterobacter gergoviae	49.31 34.11 10.85	0.31 0.21 0.06	SUC 99 SCI 5	IND MAL VPT 99 5 5 1 1 50 1 96 99	327207

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia kristensenii Yersinia frederiksenii	90.81 6.73 2.46	0.53 0.22 0.17	SUC 99					327222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter amnigenus bv.2 Citrobacter amalonaticus	40.28 38.53 12.43	0.28 0.15 0.09	SUC 99 SCI 5	MAL 5 99	ESL 99 99	VPT 5 99	IND 5 99	327223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	96.66	0.51	SUC 99					327226
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Yersinia intermedia Enterobacter gergoviae	45.71 30.77 15.37	0.25 0.26 0.08	ARG 97 SUC 97	IND 1 99	VPT 99 5	MAL 75 5		327227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia intermedia Yersinia kristensenii Yersinia enterocolitica	65.31 29.99 2.68	0.44 0.29 0.12	SUC 99	ESL 99 1				327242
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Klebsiella ozaenae Yersinia frederiksenii	94.00 4.47 1.53	0.42 0.21 0.01	SUC 99	IND 99 1				327246
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia intermedia Yersinia kristensenii Yersinia frederiksenii	89.88 6.67 3.45	0.38 0.07 0.05	SUC 99	ESL 99 1				327262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Klebsiella ozaenae	96.35 3.65	0.36 0.14	SUC 99					327266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.34	URE 2 ART 5					327313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae Serratia fonticola	96.20 3.81	0.27 0.00	SOR 1 SUC 98					327327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia enterocolitica	95.01 4.99	0.31 0.02	CEL 96 TRE 99					327400
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	96.92	0.71	CEL 96					327402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	98.25 1.75	0.45 0.06	CEL 96 SCI 5					327403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.29	CEL 96 TRE 99					327404
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	99.47	0.69	CEL 96					327406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5 Serratia liquefaciens	84.35 14.15 1.50	0.44 0.21 0.01	CEL 96 SCI 5	IND 99 1	VPT 5 50			327407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.31	CEL 96 H2S 1					327412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.29	CEL 96 H2S 1					327416
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.26	CEL 96 TRE 99					327420
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	99.10	0.65	CEL 96					327422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	97.84 2.16	0.40 0.02	CEL 96 SCI 5					327423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	99.66	0.64	CEL 96					327426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae Enterobacter gergoviae	84.92 9.99 5.09	0.38 0.15 0.02	CEL 96 SCI 5	IND 99 1	VPT 5 99	MAL 5 75		327427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.26	CEL 96 H2S 1					327432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia enterocolitica	93.41 5.89	0.56 0.28	CEL 96					327442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.30	CEL 96 SCI 5					327443
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	99.21	0.54	CEL 96					327446
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Serratia liquefaciens	86.86 13.14	0.29 0.05	CEL 96 SCI 5	IND 99 1	VPT 5 93			327447
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.48	0.50	CEL 96					327462
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia	100.0	0.25	CEL 96 SCI 5				Taxony nelze odlišit.	327463

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.49	CEL 96				327466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.31	LYS 1 CEL 96				327502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Serratia liquefaciens	83.63 16.37	0.29 0.08	LYS 1 CEL 96	IND 99 VPT 5 1 93			327506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Enterobacter gergoviae Serratia proteamaculans ss.proteamac	45.38 31.90 21.36	0.27 0.19 0.17	URE 3 ART 1	MAL 2 96 1			327507
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Escherichia coli	73.97 26.03	0.26 0.28	LYS 1 CEL 96	GLR 1 95			327522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia intermedia Escherichia coli	69.92 30.08	0.24 0.28	LYS 1 CEL 96	GLR 1 95			327526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	68.00 32.00	0.30 0.21	URE 3 ART 1		Taxony nelze odlišit. No good discrimination.		327547
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.23	0.59	TRE 99				327600
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	93.16 6.84	0.33 0.06	SCI 5 TRE 99		Taxony nelze odlišit. No good discrimination.		327601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.53	0.98					327602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia frederiksenii Cedecea species 5	92.16 6.76 0.53	0.73 0.45 0.21	SCI 5				327603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.87	0.57	TRE 99				327604
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5	59.11 40.89	0.31 0.21	SCI 5 TRE 99	IND 99 1			327605
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.74	0.97					327606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5 Enterobacter gergoviae	52.84 36.55 5.75	0.71 0.60 0.40	SCI 5	IND 99 MAL 5 VPT 5 1 1 50 1 96 99			327607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.55	0.59	H2S 1				327612
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	93.16 6.84	0.33 0.06	H2S 1 SCI 5		Taxony nelze odlišit. No good discrimination.		327613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.87	0.57	H2S 1				327616
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5	59.11 40.89	0.31 0.21	H2S 1 SCI 5	IND 99 1			327617
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.36	0.53	TRE 99				327620
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	91.67 8.33	0.28 0.02	SCI 5 TRE 99		Taxony nelze odlišit. No good discrimination.		327621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.33	0.93					327622
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia intermedia Yersinia frederiksenii Enterobacter cloacae	89.75 8.16 1.10	0.67 0.42 0.25	SCI 5	IND 99 VPT 5 99 1 1 99			327623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.60	0.51	TRE 99				327624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae Enterobacter gergoviae	57.73 28.00 14.27	0.26 0.15 0.02	SCI 5 TRE 99	IND 99 VPT 5 MAL 5 1 99 75 1 99 96			327625
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.27	0.91					327626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae Enterobacter gergoviae	54.08 26.23 13.37	0.66 0.55 0.41	SCI 5	IND 99 VPT 5 MAL 5 1 99 75 1 99 96			327627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.36	0.53	H2S 1				327632
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	91.67 8.33	0.28 0.02	H2S 1 SCI 5		Taxony nelze odlišit. No good discrimination.		327633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.60	0.51	H2S 1				327636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND VPT MAL			327637

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	57.73	0.26	SCI 5	99 5 5	
Enterobacter cloacae	28.00	0.15		1 99 75	
Enterobacter gergoviae	14.27	0.02		1 99 96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		327640
Yersinia intermedia	95.52	0.44			
Yersinia frederiksenii	2.96	0.09			
Yersinia enterocolitica	1.52	0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					327642
Yersinia intermedia	96.19	0.83			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 5		327643
Yersinia intermedia	89.98	0.58		Taxony nelze odlišit.	
Yersinia frederiksenii	9.36	0.33		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		327644
Yersinia intermedia	98.40	0.42			
Yersinia frederiksenii	1.60	0.01			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					327646
Yersinia intermedia	98.34	0.82			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5	IND	327647
Yersinia intermedia	88.12	0.56		99	
Yersinia frederiksenii	4.80	0.26		99	
Cedecea species 5	3.49	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		327652
Yersinia intermedia	96.99	0.44			
Yersinia frederiksenii	3.01	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		327656
Yersinia intermedia	98.40	0.42			
Yersinia frederiksenii	1.60	0.01			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		327660
Yersinia intermedia	96.30	0.38			
Yersinia frederiksenii	3.70	0.05			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					327662
Yersinia intermedia	96.23	0.78			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 5		327663
Yersinia intermedia	86.21	0.52		Taxony nelze odlišit.	
Yersinia frederiksenii	11.10	0.30		No good discrimination.	
Pantoea ananas	1.63	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		327664
Yersinia intermedia	100.0	0.36			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					327666
Yersinia intermedia	98.00	0.76			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 5	IND VPT	327667
Yersinia intermedia	40.78	0.51		99 5	
Enterobacter cloacae	19.79	0.40		1 99	
Enterobacter kobei	19.47	0.35		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		327672
Yersinia intermedia	96.30	0.38			
Yersinia frederiksenii	3.70	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		327676
Yersinia intermedia	100.0	0.36			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		327702
Yersinia intermedia	96.38	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND VPT MAL	327703
Enterobacter gergoviae	69.58	0.29	RAF 97	1 99 96	
Yersinia intermedia	28.34	0.33		99 5 5	
Yersinia frederiksenii	2.08	0.06		99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		327706
Yersinia intermedia	94.07	0.57			
Enterobacter gergoviae	4.85	0.19			
Yersinia frederiksenii	1.08	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1		327707
Enterobacter gergoviae	98.21	0.59			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		327722
Yersinia intermedia	97.36	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND VPT MAL	327723
Enterobacter gergoviae	83.63	0.30	RAF 97	1 99 96	
Yersinia intermedia	15.01	0.28		99 5 5	
Yersinia frederiksenii	1.36	0.02		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT MAL	327726
Yersinia intermedia	88.39	0.51		99 5 5	
Enterobacter gergoviae	10.35	0.21		1 99 96	
Yersinia frederiksenii	1.26	0.10		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND	327727
Enterobacter gergoviae	88.50	0.60		1	
Raoultella ornithinolytica	9.20	0.35		99	
Klebsiella pneumoniae	0.66	0.16		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND MAL VPT	327742
Enterobacter pyrinus	87.15	0.45	MLB 14	1 86 86	
Yersinia intermedia	12.47	0.44		99 5 5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND MAL VPT	327746
Yersinia intermedia	90.70	0.42		99 5 5	
Enterobacter pyrinus	7.83	0.05		1 86 86	
Yersinia frederiksenii	1.47	0.01		99 1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 99	MAL IND	327747
Raoultella ornithinolytica	36.46	0.21	LAC 99	99 99	
Serratia odorifera bv.1	31.66	0.28		1 60	
Enterobacter gergoviae	15.11	0.19		96 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 1	IND MAL VPT		327762
Enterobacter pyrinus	67.06	0.29		MLB 14	1 86 86		
Yersinia intermedia	31.73	0.38		LAC 14	99 5 5		
Yersinia frederiksenii	1.22	0.05			99 1 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 99	IND MAL VPT		327766
Raoultella ornithinolytica	45.58	0.21		SCI 99	99 99 70		
Yersinia intermedia	34.78	0.36			99 5 5		
Enterobacter aerogenes	8.86	0.07			1 95 98		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 99	IND		327767
Raoultella ornithinolytica	87.70	0.60			99		
Klebsiella pneumoniae	6.29	0.41			1		
Enterobacter aerogenes	3.27	0.33			1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 5	MAL ONP		330002
Yersinia pestis	65.45	0.35		ARG 1	1 50		
Citrobacter werkmanii	18.88	0.18			92 99		
Yersinia aldovae	6.59	0.21			1 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1	MAL IND		330003
Citrobacter werkmanii	83.24	0.39		H2S 92	92 1		
Citrobacter amalonaticus	13.71	0.29			1 94		
Citrobacter youngae	3.05	0.29			5 15		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 1			330012
Citrobacter werkmanii	97.67	0.39		SCI 92			
Citrobacter youngae	2.33	0.25					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SAL 1			330013
Citrobacter werkmanii	99.34	0.60					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1	MAL IND		330023
Citrobacter werkmanii	65.76	0.25		H2S 92	92 1		
Citrobacter amalonaticus	28.47	0.24			1 94		
Citrobacter youngae	3.92	0.19			5 15		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 1			330032
Citrobacter werkmanii	96.26	0.25		SCI 92			
Citrobacter youngae	3.74	0.16					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 1			330033
Citrobacter werkmanii	98.75	0.47					
Citrobacter youngae	0.95	0.25					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 94			330201
Citrobacter amalonaticus	95.91	0.29		TRE 99			
Citrobacter youngae	4.10	0.14					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 5			330202
Citrobacter youngae	42.78	0.45				Taxony nelze odlišit.	
Citrobacter amalonaticus	28.81	0.29				No good discrimination.	
Yersinia kristensenii	15.27	0.24					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 94			330203
Citrobacter amalonaticus	95.10	0.69					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 94	ESL IND		330207
Citrobacter amalonaticus	53.65	0.29		RAF 1	9 94		
Citrobacter youngae	19.72	0.33			5 15		
Enterobacter asburiae	13.16	0.19			95 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 5			330212
Citrobacter youngae	93.86	0.51					
Citrobacter murliniae	4.35	0.31					
Citrobacter amalonaticus	1.79	0.04					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SAL 5			330213
Citrobacter youngae	53.39	0.60				Taxony nelze odlišit.	
Citrobacter amalonaticus	35.44	0.43				No good discrimination.	
Citrobacter murliniae	6.37	0.48					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 5			330216
Citrobacter youngae	79.23	0.29		RAF 8		Taxony nelze odlišit.	
Citrobacter murliniae	20.77	0.25				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 5			330217
Citrobacter youngae	57.06	0.38		RAF 8		Taxony nelze odlišit.	
Citrobacter murliniae	38.55	0.42				No good discrimination.	
Citrobacter amalonaticus	4.40	0.04					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 94			330222
Citrobacter amalonaticus	42.23	0.24		SCI 99		Taxony nelze odlišit.	
Citrobacter youngae	38.83	0.36				No good discrimination.	
Citrobacter murliniae	10.01	0.31					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 94			330223
Citrobacter amalonaticus	95.10	0.64					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 91	IND ESL		330227
Enterobacter asburiae	33.83	0.29		SUC 99	1 95		
Citrobacter amalonaticus	24.75	0.24			94 9		
Citrobacter murliniae	21.20	0.42			99 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 5			330232
Citrobacter youngae	75.98	0.41				Taxony nelze odlišit.	
Citrobacter murliniae	21.42	0.37				No good discrimination.	
Citrobacter braakii	1.37	0.09					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN 94			330233
Citrobacter amalonaticus	37.25	0.38		H2S 5		Taxony nelze odlišit.	
Citrobacter youngae	34.74	0.50				No good discrimination.	
Citrobacter murliniae	25.24	0.54					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 99			330236
Citrobacter murliniae	61.50	0.31		SCI 88		Taxony nelze odlišit.	
Citrobacter youngae	38.51	0.20				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 99			330237
Citrobacter murliniae	80.45	0.48				Taxony nelze odlišit.	
Citrobacter youngae	19.55	0.29				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN 94			330243

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Citrobacter amalonaticus	81.80	0.29	INO	1	Taxony nelze odlišit.	
Citrobacter youngae	18.20	0.29			No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL	5		330252
Citrobacter youngae	100.0	0.25	INO	5	Taxony nelze odlišit.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	5		330253
Citrobacter youngae	88.70	0.34	INO	5	Taxony nelze odlišit.	
Citrobacter amalonaticus	11.30	0.04			No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	94	MAL ESL	330303
Citrobacter amalonaticus	87.87	0.29	LYS	1	1 9	
Buttiauxella noackiae	8.38	0.08			93 99	
Citrobacter youngae	3.75	0.14			5 5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE	1	ESL	330402
Serratia marcescens bv.1	51.54	0.26	ARG	4	96	
Yersinia enterocolitica	20.23	0.13			25	
Yersinia rohdei	13.50	0.14			1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN	91	VPT ESL	330427
Enterobacter asburiae	86.06	0.29	CEL	99	12 95	
Enterobacter cloacae	12.12	0.14			99 30	
Citrobacter freundii	1.82	0.13			1 1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE	1		330502
Serratia marcescens bv.1	100.0	0.27	ARG	4		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	1	ESL	330602
Yersinia bercovieri	54.37	0.36			20	
Enterobacter asburiae	15.08	0.28			95	
Yersinia mollaretii	11.55	0.23			1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	91	ESL IND	330603
Enterobacter asburiae	55.65	0.52			95 1	
Citrobacter amalonaticus	32.23	0.45			9 94	
Citrobacter youngae	5.73	0.43			5 15	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN	91	ESL	330606
Enterobacter asburiae	94.22	0.35	SCI	94	95	
Citrobacter youngae	2.09	0.13			5	
Yersinia rohdei	2.03	0.09			1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN	91		330607
Enterobacter asburiae	91.42	0.59				
Enterobacter dissolvens	4.78	0.21				
Enterobacter cloacae	2.91	0.31				

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL	5		330612
Citrobacter youngae	94.51	0.39			Taxony nelze odlišit.	
Citrobacter murliniae	5.49	0.21			No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	5		330613
Citrobacter youngae	73.43	0.48			Taxony nelze odlišit.	
Citrobacter amalonaticus	11.70	0.20			No good discrimination.	
Citrobacter murliniae	10.98	0.39				

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN	91	ESL IND	330617
Enterobacter asburiae	42.26	0.19	H2S	1	95 1	
Citrobacter youngae	31.26	0.27			5 15	
Citrobacter murliniae	26.48	0.32			1 99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	91	ESL	330622
Enterobacter asburiae	64.00	0.38	SCI	94	95	
Yersinia bercovieri	19.22	0.24			20	
Yersinia mollaretii	10.89	0.19			1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	91	MAL IND ESL	330623
Enterobacter asburiae	86.99	0.62			1 1 95	
Citrobacter amalonaticus	9.04	0.40			1 94 9	
Cedecea neteri	1.19	0.15			99 1 99	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN	91	VPT	330625
Enterobacter asburiae	87.65	0.29	TRE	99	12	
Enterobacter cloacae	12.35	0.14			99	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN	91		330626
Enterobacter asburiae	97.09	0.45	SCI	94		
Enterobacter cloacae	2.16	0.14				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN	91	VPT	330627
Enterobacter asburiae	85.72	0.69			12	
Enterobacter cloacae	12.07	0.54			99	
Enterobacter kobei	1.99	0.33			1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	5		330632
Citrobacter youngae	73.88	0.30			Taxony nelze odlišit.	
Citrobacter murliniae	26.12	0.27			No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	5	ESL IND	330633
Citrobacter youngae	37.37	0.39			5 15	
Citrobacter murliniae	34.04	0.45			1 99	
Enterobacter asburiae	17.76	0.22			95 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN	91	IND VPT ESL	330637
Enterobacter asburiae	59.84	0.29	H2S	1	1 12 95	
Citrobacter murliniae	25.38	0.39			99 1 1	
Enterobacter cloacae	8.43	0.14			1 99 30	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB	99	VPT	330667
Enterobacter kobei	70.17	0.44			1	
Enterobacter cloacae	21.21	0.39			99	
Enterobacter asburiae	8.62	0.29			12	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN	91	VPT	330727
Enterobacter asburiae	87.65	0.29	LYS	1	12	
Enterobacter cloacae	12.35	0.14			99	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL	99		331003
Citrobacter amalonaticus	99.39	0.53				

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL	99	MAL IND	331013
Citrobacter amalonaticus	51.65	0.28	H2S	5	1 94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Citrobacter werkmanii	44.19	0.21			92	1			
Citrobacter braakii	4.16	0.21			1	33			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL	1			331022		
Citrobacter braakii	64.61	0.28			Taxony nelze odlišit.				
Citrobacter amalonaticus	35.40	0.08			No good discrimination.				

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL	99			331023		
Citrobacter amalonaticus	94.40	0.48			Taxony nelze odlišit.				
Citrobacter braakii	5.22	0.38			No good discrimination.				

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL	1			331032		
Citrobacter braakii	100.0	0.25							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL	99	MAL	IND	331033		
Citrobacter amalonaticus	48.64	0.22	H2S	5	1	94			
Citrobacter braakii	35.53	0.35			1	33			
Citrobacter werkmanii	15.83	0.07			92	1			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE	1	MAL	ONP	331113		
Salmonella enterica ssp. salamae	48.89	0.16	SAL	5	95	15			
Salmonella enterica ssp. houtenae	47.11	0.27	DUL	90	1	1			
Trabulsiella guamensis	4.00	0.04			1	99			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE	1			331122		
Escherichia coli	100.0	0.30							

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE	1			331126		
Escherichia coli	100.0	0.30							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99			331201		
Citrobacter amalonaticus	100.0	0.53							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI	99			331202		
Citrobacter amalonaticus	69.75	0.53			Taxony nelze odlišit.				
Yersinia kristensenii	27.15	0.45			No good discrimination.				
Yersinia enterocolitica	1.23	0.23							

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							331203		
Citrobacter amalonaticus	99.82	0.93							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF	1	MAL	IND	VPT	ESL	331207
Citrobacter amalonaticus	78.32	0.53			1	94	1	9	
Enterobacter asburiae	12.40	0.39			1	1	12	95	
Enterobacter dissolvens	6.34	0.21			99	1	99	99	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	5				331211	
Citrobacter amalonaticus	100.0	0.28	TRE	99					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	5				331212	
Citrobacter amalonaticus	77.87	0.28	SCI	99	Taxony nelze odlišit.				
Citrobacter youngae	8.06	0.20			No good discrimination.				
Yersinia kristensenii	5.82	0.06							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	5				331213	
Citrobacter amalonaticus	99.49	0.67							

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	5				331217	
Citrobacter amalonaticus	97.50	0.28	RAF	1					
Citrobacter youngae	2.50	0.08							

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE	99				331221	
Citrobacter amalonaticus	99.60	0.48							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI	99	MAL	IND		331222	
Citrobacter amalonaticus	79.64	0.48			1	94			
Citrobacter rodentium	10.04	0.21			99	1			
Yersinia kristensenii	5.01	0.24			1	30			

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								331223	
Citrobacter amalonaticus	99.40	0.87							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC	99	IND	VPT	ESL	331226	
Enterobacter asburiae	70.30	0.25	SCI	94	1	12	95		
Citrobacter amalonaticus	12.61	0.08			94	1	9		
Enterobacter cloacae	11.39	0.11			1	99	30		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF	1	IND	VPT	ESL	331227	
Citrobacter amalonaticus	35.71	0.48			94	1	9		
Enterobacter cloacae	32.24	0.51			1	99	30		
Enterobacter asburiae	31.50	0.49			1	12	95		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S	5				331232	
Citrobacter amalonaticus	64.17	0.22	SCI	99	Taxony nelze odlišit.				
Citrobacter braakii	31.72	0.31			No good discrimination.				
Citrobacter youngae	4.11	0.11							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	5				331233	
Citrobacter amalonaticus	98.23	0.62							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	1				331242	
Yersinia kristensenii	79.56	0.30			Taxony nelze odlišit.				
Citrobacter amalonaticus	11.70	0.13			No good discrimination.				
Yersinia enterocolitica	8.74	0.16							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO	1				331243	
Citrobacter amalonaticus	100.0	0.53							

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	5				331253	
Citrobacter amalonaticus	100.0	0.28	INO	1					

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO	1				331263	
Citrobacter amalonaticus	99.12	0.48							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB	90	VPT	IND		331267	
Enterobacter cloacae	78.19	0.36	SUC	97	99	1			
Enterobacter kobei	12.48	0.15			1	1			
Citrobacter amalonaticus	4.96	0.08			1	94			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS	1				331303	
Citrobacter amalonaticus	99.52	0.53							

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE	1				331312	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Trabulsiella guamensis	100.0	0.44	SAL 13					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	ONP IND			331313
Trabulsiella guamensis	76.05	0.44		SAL 13	99 40			
Citrobacter amalonaticus	14.90	0.28			94 94			
Salmonella enterica ssp. houtenae	9.05	0.27			1 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1				331323
Citrobacter amalonaticus	99.60	0.48						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	IND			331402
Yersinia enterocolitica	68.66	0.39			50			
Serratia marcescens bv.1	17.10	0.31			1			
Yersinia intermedia	5.44	0.21			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	IND ESL			331403
Enterobacter asburiae	47.92	0.32			1 95			
Citrobacter amalonaticus	43.00	0.29			94 9			
Serratia marcescens bv.1	8.01	0.24			1 96			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 99	VPT MAL			331407
Enterobacter asburiae	61.50	0.39			12 1			
Enterobacter dissolvens	31.46	0.21			99 99			
Enterobacter cloacae	4.64	0.19			99 75			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99	IND VPT ESL			331423
Enterobacter asburiae	83.71	0.42			1 12 95			
Citrobacter amalonaticus	13.48	0.24			94 1 9			
Enterobacter cloacae	1.93	0.11			1 99 30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				CEL 99	IND VPT			331426
Enterobacter asburiae	84.66	0.25		SCI 94	1 12			
Yersinia intermedia	10.86	0.14			99 5			
Enterobacter cloacae	4.48	0.02			1 99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 99	VPT			331427
Enterobacter asburiae	74.49	0.49			12			
Enterobacter cloacae	24.91	0.41			99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1	IND			331442
Yersinia enterocolitica	78.03	0.31			50			
Serratia marcescens bv.1	19.43	0.24			1			
Yersinia intermedia	2.55	0.06			99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				MLB 90	VPT			331467
Enterobacter cloacae	60.24	0.26		CEL 99	99			
Enterobacter kobei	29.44	0.15			1			
Enterobacter asburiae	10.31	0.09			12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 1				331502
Serratia marcescens bv.1	66.97	0.33		ARG 4				
Serratia grimesii	23.72	0.13						
Serratia marcescens	6.69	0.02						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 1				331503
Serratia marcescens	55.63	0.36						
Serratia grimesii	36.22	0.32						
Serratia marcescens bv.1	4.87	0.26						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				331506
Serratia grimesii	100.0	0.28		SCI 90				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 1				331507
Serratia grimesii	92.27	0.47						
Serratia proteamaculans ss.proteamac	5.13	0.22						
Serratia liquefaciens	2.09	0.17						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 1	IND GLR			331522
Escherichia coli	83.41	0.30			98 95			
Serratia marcescens bv.1	16.59	0.05			1 1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				331526
Escherichia coli	100.0	0.30						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1				331542
Serratia grimesii	42.18	0.17		SCI 90				
Serratia marcescens bv.1	34.02	0.26						
Serratia marcescens	23.80	0.12						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ARG 1				331543
Serratia marcescens	73.34	0.45						
Serratia grimesii	23.88	0.36						
Serratia proteamaculans ss.proteamac	1.33	0.10						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				331546
Serratia grimesii	97.79	0.32		SCI 90				
Serratia liquefaciens	2.22	0.02						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 1				331547
Serratia grimesii	91.80	0.51						
Serratia proteamaculans ss.proteamac	5.10	0.25						
Serratia liquefaciens	2.08	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				TRE 99	MAL IND VPT ESL			331601
Enterobacter asburiae	52.10	0.32			1 1 12 95			
Citrobacter amalonaticus	46.75	0.29			1 94 1 9			
Enterobacter hormaechei	1.15	0.02			96 1 99 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 1				331602
Yersinia bercovieri	33.72	0.48						
Enterobacter asburiae	23.65	0.48						
Yersinia enterocolitica	17.59	0.48						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					MAL IND VPT ESL			331603
Enterobacter asburiae	51.53	0.72			1 1 12 95			
Citrobacter amalonaticus	46.24	0.69			1 94 1 9			
Enterobacter hormaechei	1.14	0.42			96 1 99 1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				TRE 99	VPT MAL			331605
Enterobacter asburiae	63.01	0.39			12 1			
Enterobacter dissolvens	32.23	0.21			99 99			
Enterobacter cloacae	4.76	0.19			99 75			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	IND ESL	331606
Enterobacter asburiae	66.28	0.55		1 95	
Citrobacter farmeri	14.05	0.38		99 1	
Yersinia intermedia	11.49	0.47		99 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT MAL	331607
Enterobacter asburiae	62.76	0.79		12 1	
Enterobacter dissolvens	32.10	0.60		99 99	
Enterobacter cloacae	4.74	0.59		99 75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 6 H2S 5	ESL IND	331613
Citrobacter amalonaticus	81.24	0.43		9 94	
Enterobacter asburiae	17.37	0.32		95 1	
Citrobacter youngae	1.01	0.18		5 15	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	VPT MAL	331617
Enterobacter asburiae	62.18	0.39		12 1	
Enterobacter dissolvens	31.81	0.21		99 99	
Enterobacter cloacae	4.69	0.19		99 75	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND VPT ESL	331621
Enterobacter asburiae	84.45	0.42		1 12 95	
Citrobacter amalonaticus	13.60	0.24		94 1 9	
Enterobacter cloacae	1.94	0.11		1 99 30	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 94	IND	331622
Enterobacter asburiae	75.48	0.58		1	
Yersinia bercovieri	8.97	0.36		1	
Yersinia intermedia	6.39	0.43		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND VPT ESL	331623
Enterobacter asburiae	84.33	0.82		1 12 95	
Citrobacter amalonaticus	13.58	0.64		94 1 9	
Enterobacter cloacae	1.94	0.51		1 99 30	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 94 TRE 99	IND VPT	331624
Enterobacter asburiae	92.25	0.25		1 12	
Enterobacter cloacae	4.88	0.02		1 99	
Yersinia intermedia	2.87	0.01		99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	VPT	331625
Enterobacter asburiae	74.49	0.49		12	
Enterobacter cloacae	24.91	0.41		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 94		331626
Enterobacter asburiae	90.97	0.65			
Enterobacter cloacae	4.81	0.41			
Yersinia intermedia	2.83	0.41			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	331627
Enterobacter asburiae	74.34	0.89		12	
Enterobacter cloacae	24.86	0.81		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND VPT ESL	331633
Enterobacter asburiae	53.09	0.42		1 12 95	
Citrobacter amalonaticus	44.56	0.38		94 1 9	
Enterobacter cloacae	1.22	0.11		1 99 30	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1 SCI 94	IND VPT	331636
Enterobacter asburiae	92.25	0.25		1 12	
Enterobacter cloacae	4.88	0.02		1 99	
Yersinia intermedia	2.87	0.01		99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	VPT	331637
Enterobacter asburiae	74.49	0.49		12	
Enterobacter cloacae	24.91	0.41		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	IND	331642
Yersinia enterocolitica	73.30	0.41		50	
Yersinia intermedia	19.13	0.33		99	
Yersinia bercovieri	3.31	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND VPT ESL	331643
Enterobacter asburiae	48.59	0.32		1 12 95	
Citrobacter amalonaticus	43.60	0.29		94 1 9	
Enterobacter cloacae	4.41	0.14		1 99 30	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	331646
Yersinia intermedia	58.86	0.32		99	
Enterobacter asburiae	19.44	0.16		1	
Yersinia enterocolitica	14.51	0.16		50	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90 LAC 93	VPT MAL	331647
Enterobacter cloacae	45.06	0.44		99 75	
Enterobacter asburiae	34.16	0.39		12 1	
Enterobacter dissolvens	17.47	0.21		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	331662
Yersinia intermedia	45.94	0.28		99	
Enterobacter asburiae	31.08	0.18		1	
Yersinia enterocolitica	17.21	0.16		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND VPT ESL	331663
Enterobacter asburiae	61.26	0.42		1 12 95	
Enterobacter cloacae	24.63	0.36		1 99 30	
Citrobacter amalonaticus	9.87	0.24		94 1 9	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90 TRE 99	VPT	331665
Enterobacter cloacae	60.24	0.26		99	
Enterobacter kobei	29.44	0.15		1	
Enterobacter asburiae	10.31	0.09		12	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1 SCI 94	IND VPT	331666
Enterobacter asburiae	34.25	0.25		1 12	
Enterobacter cloacae	31.66	0.26		1 99	
Yersinia intermedia	18.61	0.26		99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	331667
Enterobacter cloacae	60.24	0.66		99	
Enterobacter kobei	29.44	0.55		1	
Enterobacter asburiae	10.31	0.49		12	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT	331677

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter cloacae	60.24	0.26	H2S 1	99				
Enterobacter kobei	29.44	0.15		1				
Enterobacter asburiae	10.31	0.09		12				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT ESL			331703	
Enterobacter asburiae	47.12	0.32		1 12 95				
Citrobacter amalonaticus	42.28	0.29		94 1 9				
Serratia marcescens	5.79	0.10		1 98 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL VPT			331707	
Enterobacter asburiae	55.85	0.39		1 12				
Enterobacter dissolvens	28.57	0.21		99 99				
Serratia grimesii	11.37	0.22		1 55				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT ESL			331723	
Enterobacter asburiae	84.45	0.42		1 12 95				
Citrobacter amalonaticus	13.60	0.24		94 1 9				
Enterobacter cloacae	1.94	0.11		1 99 30				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND VPT			331726	
Enterobacter asburiae	92.25	0.25	SCI 94	1 12				
Enterobacter cloacae	4.88	0.02		1 99				
Yersinia intermedia	2.87	0.01		99 5				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	VPT			331727	
Enterobacter asburiae	74.49	0.49		12				
Enterobacter cloacae	24.91	0.41		99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				331747	
Serratia grimesii	95.82	0.25	CEL 5					
Enterobacter cloacae	4.18	0.04						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT			331767	
Enterobacter cloacae	60.24	0.26	LYS 1	99				
Enterobacter kobei	29.44	0.15		1				
Enterobacter asburiae	10.31	0.09		12				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1				332003	
Citrobacter freundii	36.81	0.26	SUC 89			Taxony nelze odlišit.		
Citrobacter amalonaticus	34.38	0.05				No good discrimination.		
Citrobacter braakii	15.50	0.14						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	MAL			332013	
Citrobacter werkmanii	81.11	0.21	MLB 1	92				
Citrobacter freundii	11.31	0.29		8				
Citrobacter youngae	5.28	0.15		5				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				332017	
Citrobacter freundii	100.0	0.27	SUC 89					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	GLR			332022	
Citrobacter freundii	47.56	0.25	SUC 89	1				
Citrobacter braakii	36.76	0.18		1				
Escherichia coli	15.68	0.15		95				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	VPT			332023	
Pantoea citrea	73.01	0.24		99				
Citrobacter freundii	17.09	0.37		1				
Citrobacter braakii	9.90	0.28		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT			332027	
Citrobacter freundii	86.84	0.35	SUC 89	1				
Enterobacter cloacae	13.16	0.03		99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL			332032	
Citrobacter freundii	64.75	0.28	SUC 89	8				
Citrobacter braakii	24.17	0.15		1				
Citrobacter gillenbergii	11.09	0.08		99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL			332033	
Citrobacter freundii	56.15	0.40	SUC 89	8				
Citrobacter werkmanii	23.27	0.07		92				
Citrobacter braakii	15.72	0.24		1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				332036	
Citrobacter freundii	100.0	0.26	SUC 89					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				332037	
Citrobacter freundii	100.0	0.38	SUC 89					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				332113	
Salmonella enterica ssp. houtenae	100.0	0.27	ORN 99					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				332122	
Escherichia coli	100.0	0.34						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				332126	
Escherichia coli	100.0	0.34						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5				332202	
Citrobacter youngae	59.08	0.26	MLB 10			Taxony nelze odlišit.		
Citrobacter amalonaticus	22.85	0.05				No good discrimination.		
Citrobacter murliniae	11.09	0.19						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 94	VPT MAL ESL IND			332203	
Citrobacter amalonaticus	85.13	0.45	MLB 6	1 1 9 94				
Citrobacter youngae	6.33	0.35		1 5 5 15				
Enterobacter amnigenus bv.2	3.97	0.15		99 99 99 1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	IND VPT MAL ESL			332207	
Enterobacter dissolvens	72.81	0.21	SUC 99	1 99 99 99				
Enterobacter cloacae	12.34	0.20		1 99 75 30				
Citrobacter murliniae	6.42	0.30		99 1 1 1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5				332212	
Citrobacter youngae	75.93	0.32	MLB 10			Taxony nelze odlišit.		
Citrobacter murliniae	15.58	0.25				No good discrimination.		
Citrobacter freundii	4.79	0.15						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5				332213	
Citrobacter youngae	48.49	0.41	MLB 10			Taxony nelze odlišit.		
Citrobacter murliniae	25.64	0.42				No good discrimination.		
Citrobacter amalonaticus	18.49	0.20						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 99		332217
Citrobacter murliniae	62.45	0.36		Taxony nelze odlišit.	
Citrobacter youngae	20.85	0.19		No good discrimination.	
Citrobacter freundii	16.70	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 94 MLB 6		332223
Citrobacter amalonaticus	68.87	0.40		Taxony nelze odlišit.	
Citrobacter murliniae	9.33	0.42		No good discrimination.	
Citrobacter braakii	5.77	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96 SUC 97	IND VPT	332227
Enterobacter cloacae	57.77	0.43		1 99	
Enterobacter kobei	34.18	0.33		1 1	
Citrobacter murliniae	4.59	0.36		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 99 SCI 88		332232
Citrobacter murliniae	32.35	0.31		Taxony nelze odlišit.	
Citrobacter youngae	25.88	0.22		No good discrimination.	
Citrobacter freundii	17.36	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 99		332233
Citrobacter murliniae	49.05	0.48		Taxony nelze odlišit.	
Citrobacter youngae	15.23	0.31		No good discrimination.	
Citrobacter freundii	14.36	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 99	VPT IND	332237
Citrobacter murliniae	61.86	0.42		1 99	
Citrobacter freundii	28.88	0.36		1 33	
Enterobacter cloacae	3.87	0.03		99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 99	VPT	332267
Enterobacter kobei	92.24	0.44		1	
Enterobacter cloacae	7.76	0.28		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2 ORN 99		332313
Salmonella enterica ssp. houtenae	100.0	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1		332402
Citrobacter freundii	69.28	0.32		Taxony nelze odlišit.	
Yersinia rohdei	30.72	0.14		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAN ESL VPT ONP	332403
Citrobacter freundii	86.07	0.44		99 1 1 88	
Pantoea terrea	13.93	0.03		1 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1		332406
Citrobacter freundii	52.06	0.30		Taxony nelze odlišit.	
Yersinia rohdei	47.94	0.18		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99 CEL 99	VPT ESL MAL	332407
Enterobacter dissolvens	71.54	0.21		99 99 99	
Citrobacter freundii	24.50	0.42		1 1 8	
Enterobacter cloacae	3.96	0.10		99 30 75	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332412
Citrobacter freundii	100.0	0.35			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332413
Citrobacter freundii	100.0	0.47			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332416
Citrobacter freundii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332417
Citrobacter freundii	100.0	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332422
Citrobacter freundii	96.09	0.43			
Escherichia coli	3.92	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		332423
Citrobacter freundii	98.55	0.55			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332426
Citrobacter freundii	95.07	0.41			
Escherichia coli	4.93	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	332427
Enterobacter kobei	40.33	0.33		1	
Citrobacter freundii	36.77	0.53		1	
Enterobacter cloacae	22.27	0.33		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332432
Citrobacter freundii	100.0	0.46			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		332433
Citrobacter freundii	100.0	0.58			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332436
Citrobacter freundii	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		332437
Citrobacter freundii	100.0	0.56			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		332467
Enterobacter kobei	96.67	0.44			
Enterobacter cloacae	2.66	0.18			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		332522
Escherichia coli	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		332526
Escherichia coli	100.0	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 ORN 99	ESL	332602
Yersinia intermedia	43.68	0.21		99	
Citrobacter freundii	35.38	0.30		1	
Citrobacter youngae	14.29	0.15		5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99 RAF 99	VPT MAL ESL IND	332603
Enterobacter dissolvens	48.20	0.21		99 99 99 1	
Citrobacter freundii	16.51	0.42		1 8 1 33	
Citrobacter amalonaticus	15.32	0.21		1 1 9 94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	ESL IND MAL VPT	332606
Citrobacter farmeri	67.41	0.38	ORN 99	1 99 1 1	
Enterobacter dissolvens	25.73	0.21		99 1 99 99	
Yersinia intermedia	2.23	0.19		99 99 5 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		332607
Enterobacter dissolvens	92.56	0.60			
Enterobacter cloacae	5.12	0.50			
Enterobacter kobei	1.25	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1		332612
Citrobacter freundii	60.42	0.33		Taxony nelze odlišit.	
Citrobacter youngae	31.48	0.20		No good discrimination.	
Citrobacter murliniae	8.10	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1		332613
Citrobacter freundii	61.86	0.45		Taxony nelze odlišit.	
Citrobacter youngae	22.94	0.29		No good discrimination.	
Citrobacter murliniae	15.21	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332616
Citrobacter freundii	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	ESL VPT MAL IND	332617
Enterobacter dissolvens	65.87	0.21	H2S 1	99 99 99 1	
Citrobacter freundii	25.51	0.43		1 1 8 33	
Citrobacter murliniae	3.93	0.26		1 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT ESL IND	332622
Citrobacter freundii	73.81	0.41		1 1 33	
Yersinia intermedia	13.84	0.15		5 99 99	
Enterobacter cloacae	5.53	0.03		99 30 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	VPT	332623
Enterobacter cloacae	41.69	0.43	RAF 97	99	
Enterobacter kobei	24.66	0.33		1	
Citrobacter freundii	22.49	0.53		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	VPT	332625
Enterobacter kobei	64.43	0.33		1	
Enterobacter cloacae	35.57	0.33		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND VPT	332626
Enterobacter kobei	43.21	0.33		1 1	
Enterobacter cloacae	23.86	0.33		1 99	
Citrobacter farmeri	15.00	0.23		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	332627
Enterobacter kobei	63.45	0.73		1	
Enterobacter cloacae	35.03	0.73		99	
Enterobacter dissolvens	0.48	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1		332632
Citrobacter freundii	86.75	0.44		Taxony nelze odlišit.	
Citrobacter murliniae	6.66	0.21		No good discrimination.	
Citrobacter youngae	4.25	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 1		332633
Citrobacter freundii	83.19	0.56		Taxony nelze odlišit.	
Citrobacter murliniae	11.71	0.39		No good discrimination.	
Citrobacter youngae	2.90	0.20			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		332636
Citrobacter freundii	95.41	0.42			
Citrobacter murliniae	4.59	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	VPT	332637
Citrobacter freundii	38.55	0.54		1	
Enterobacter kobei	37.40	0.33		1	
Enterobacter cloacae	20.65	0.33		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 99	VPT	332647
Enterobacter kobei	70.20	0.44		1	
Enterobacter dissolvens	14.86	0.21		99	
Enterobacter cloacae	14.37	0.35		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 99	VPT	332663
Enterobacter kobei	92.02	0.44		1	
Enterobacter cloacae	7.74	0.28		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		332665
Enterobacter kobei	97.33	0.44			
Enterobacter cloacae	2.67	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 99		332666
Enterobacter kobei	96.31	0.44			
Enterobacter cloacae	2.65	0.18			
Serratia plymuthica	1.04	0.11			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					332667
Enterobacter kobei	97.28	0.84			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		332677
Enterobacter kobei	97.05	0.44			
Enterobacter cloacae	2.67	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	VPT	332727
Enterobacter kobei	64.43	0.33		1	
Enterobacter cloacae	35.57	0.33		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	VPT	332767
Enterobacter kobei	94.86	0.44		1	
Enterobacter cloacae	2.61	0.18		99	
Klebsiella pneumoniae	2.54	0.08		98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		333002
Citrobacter braakii	100.0	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 6	MAL VPT ESL IND	333003
Citrobacter amalonaticus	59.64	0.29	CEL 99	1 1 9 94	
Citrobacter braakii	22.80	0.36		1 1 1 33	
Enterobacter amnigenus bv.2	17.56	0.15		99 99 99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Citrobacter braakii Citrobacter amalonaticus	61.13 32.44 6.43	0.27 0.33 0.04	URE 2 LYS 99	ONP IND 1 1 83 33 94 94				333013
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Escherichia coli	94.37 5.63	0.40 0.21	SAL 1	GLR 1 95				333022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter amalonaticus Citrobacter sedlakii	67.44 19.46 6.60	0.50 0.24 0.07	SAL 1	MAL 1 1 99				333023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	77.50 15.72 6.77	0.30 0.28 0.04	CEL 99 SUC 97	VPT 99 1 1				333027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.37	SAL 1					333032
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.47	SAL 1					333033
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Serratia grimesii	90.70 9.30	0.27 0.02	URE 2 H2S 99	ESL ONP 1 1 99 99				333103
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Salmonella choleraesuis	93.60 6.40	0.27 0.09	URE 2 TRE 99	Taxony nelze odlišit. No good discrimination.				333111
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.33	URE 2 SCI 98					333112
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	98.29	0.66	URE 2					333113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 RAF 1					333117
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	URE 1					333122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	URE 1					333126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. diarizonae Salmonella enterica ssp. houtenae Salmonella enterica ssp. arizonae	52.67 37.55 9.78	0.21 0.27 0.06	URE 1 SAL 1	ONP MAL 92 95 1 1 99 95				333133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 INO 1					333153
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter amnigenus bv.2	77.25 22.75	0.29 0.15	MLB 6 TRE 99	MAL VPT IND ESL 1 1 94 9 99 99 1 99				333201
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis Citrobacter amalonaticus Enterobacter amnigenus bv.2	42.04 33.14 9.76	0.21 0.29 0.15	URE 1 ARG 1	MAL VPT IND ESL 99 99 1 99 1 1 94 9 99 99 1 99				333202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter amnigenus bv.2 Enterobacter dissolvens	75.83 22.33 0.97	0.69 0.55 0.21	MLB 6	MAL VPT IND ESL 1 1 94 9 99 99 1 99 99 99 1 99				333203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Yersinia intermedia	69.62 26.58 2.30	0.38 0.21 0.19	SAL 9 SUC 99	ESL IND MAL VPT 1 99 1 1 99 1 99 99 99 99 5 5				333206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter dissolvens Enterobacter cloacae Citrobacter amalonaticus	94.76 3.89 0.75	0.60 0.48 0.29	SUC 99					333207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter amalonaticus	77.35 22.65	0.30 0.04	SAL 1	Taxony nelze odlišit. No good discrimination.				333212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter braakii Salmonella enterica ssp. houtenae	79.28 8.21 7.62	0.43 0.39 0.27	MLB 6 H2S 5	ONP IND 94 94 83 33 1 1				333213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter sedlakii Citrobacter braakii Citrobacter amalonaticus	64.33 21.94 9.35	0.33 0.47 0.24	DUL 99	MAL 99 1 1				333222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter sedlakii Enterobacter amnigenus bv.2	57.26 19.42 16.86	0.64 0.47 0.50	MLB 6	MAL VPT IND ESL 1 1 94 9 99 1 83 17 99 99 1 99				333223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	91.96 8.04	0.30 0.04	SUC 97 TRE 99	VPT 99 1				333225
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter farmeri Citrobacter braakii	46.36 39.27 6.37	0.30 0.23 0.24	SUC 97 SCI 99	VPT IND 99 1 1 99 1 33				333226
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter dissolvens	88.82 7.76 1.64	0.70 0.44 0.21	SUC 97	VPT 99 1 99				333227

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.43	SAL 1						333232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter braakii Citrobacter sedlakii	48.36 45.39 3.15	0.38 0.53 0.07	MLB 6 H2S 5	MAL					333233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	72.80 20.84 6.36	0.30 0.31 0.04	SUC 97 H2S 1	VPT					333237
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter amnigenus bv.2 Enterobacter cloacae	75.61 22.27 2.13	0.29 0.15 0.03	MLB 6 INO 1	VPT	IND	MAL	ESL		333243
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter dissolvens Enterobacter cloacae Enterobacter kobei	53.00 38.04 8.96	0.21 0.33 0.15	SUC 99 INO 1	VPT					333247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter kobei Enterobacter cloacae	63.71 36.29	0.55 0.55	SUC 99	VPT					333267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Salmonella enterica ssp. houtenae Enterobacter amnigenus bv.2	55.71 27.89 16.41	0.29 0.27 0.15	MLB 6 LYS 1	MAL	ONP	VPT	IND	ESL	333303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 TRE 99						333311
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae Trabulsiella guamensis	95.97 4.03	0.33 0.04	URE 2 SCI 98						333312
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	99.81	0.66	URE 2						333313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 RAF 1						333317
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	91.96 8.04	0.30 0.04	LYS 1 SUC 97	VPT					333327
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Citrobacter braakii	94.96 5.05	0.27 0.13	URE 2 LAC 1						333333
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 INO 1						333353
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia rohdei	96.44 3.56	0.33 0.04	ARG 1 CEL 96						333402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Yersinia intermedia	65.45 24.98 8.91	0.38 0.21 0.31	SAL 9 CEL 99	ESL	IND	MAL	VPT		333406
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter dissolvens	98.08	0.60	CEL 99						333407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Citrobacter braakii Escherichia coli	78.02 12.26 9.72	0.27 0.18 0.21	ARG 1 CEL 96	GLR	ESL				333422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	71.93 14.59 6.29	0.30 0.28 0.04	CEL 99 RAF 97	VPT					333423
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Yersinia intermedia Enterobacter cloacae	50.82 21.12 19.60	0.23 0.26 0.21	SAL 9 CEL 99	IND	ESL	VPT			333426
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter dissolvens	75.12 20.10 4.26	0.60 0.44 0.21	CEL 99	VPT					333427
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter kobei Enterobacter cloacae	84.32 15.68	0.55 0.45	CEL 99	VPT					333467
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	92.75 5.15 2.10	0.42 0.16 0.12	URE 1						333503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia liquefaciens	97.26 2.20	0.38 0.08	URE 1 SCI 90						333506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii Serratia proteamaculans ss.proteamac Enterobacter dissolvens	89.11 4.95 3.93	0.57 0.31 0.21	URE 1	MAL					333507
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enterica ssp. houtenae Serratia grimesii	90.70 9.30	0.27 0.02	URE 2 SUC 1	ESL	ONP				333513
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	URE 1						333522

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	URE 1					333526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	100.0	0.26	URE 1 SCI 90					333542
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	91.87 5.10 2.08	0.45 0.20 0.15	URE 1				Taxony nelze odlišit. No good discrimination.	333543
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia liquefaciens	97.79 2.22	0.41 0.11	URE 1 SCI 90					333546
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii Serratia proteamaculans ss.proteamac Serratia liquefaciens	92.69 5.15 2.10	0.60 0.35 0.30	URE 1					333547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Citrobacter farmeri Enterobacter dissolvens	72.83 18.23 6.96	0.60 0.38 0.21	ARG 1	ESL 99 IND 99 MAL 5 VPT 5				333602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter dissolvens Citrobacter amalonaticus Enterobacter cloacae	89.91 4.52 3.69	0.60 0.45 0.48	RAF 99	VPT 99 IND 1 MAL 94 ESL 1 9 30				333603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Yersinia intermedia	70.68 26.98 2.33	0.38 0.21 0.19	SAL 9 TRE 99	ESL 1 IND 99 MAL 1 VPT 1				333604
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter dissolvens	98.34	0.60	TRE 99					333605
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Yersinia intermedia	70.39 26.87 2.32	0.78 0.60 0.59	SAL 9	ESL 1 IND 99 MAL 1 VPT 1				333606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter dissolvens	98.32	1.00						333607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter dissolvens Yersinia intermedia	70.68 26.98 2.33	0.38 0.21 0.19	SAL 9 H2S 1	ESL 1 IND 99 MAL 1 VPT 1				333616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter dissolvens	98.34	0.60	H2S 1					333617
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter asburiae	88.02 7.69 4.29	0.30 0.04 0.02	TRE 99 RAF 97	VPT 99 99 1 12				333621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae Citrobacter farmeri	81.27 7.87 6.67	0.55 0.30 0.23	ARG 1	IND 99 ESL 99 VPT 5				333622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter kobei Citrobacter amalonaticus	81.96 7.16 4.07	0.70 0.44 0.40	RAF 97	VPT 99 IND 1 1 1 94				333623
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter dissolvens	75.16 20.11 4.26	0.60 0.44 0.21	TRE 99	VPT 99 99 1 99				333625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae Enterobacter kobei	61.62 23.76 6.36	0.63 0.60 0.44	SAL 9	IND 99 VPT 1 1 99 1 1				333626
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter dissolvens	75.13 20.10 4.26	1.00 0.84 0.60		VPT 99 99 1 99				333627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Citrobacter amalonaticus	58.37 16.71 15.09	0.30 0.31 0.14	H2S 1 RAF 97	VPT 99 IND 1 1 33 1 94				333633
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Enterobacter dissolvens	75.08 20.09 4.25	0.60 0.44 0.21	H2S 1	VPT 99 99 1 99				333637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	99.04	0.45	ARG 1					333642
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter dissolvens Enterobacter cloacae Enterobacter kobei	49.16 35.28 8.31	0.21 0.33 0.15	INO 1 RAF 99	VPT 99 99 99 1				333643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Yersinia intermedia Enterobacter dissolvens	47.34 27.31 18.07	0.38 0.44 0.21	SAL 9 INO 1	ESL 1 IND 99 MAL 1 VPT 1				333646
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter dissolvens Enterobacter cloacae Enterobacter kobei	71.06 16.66 12.02	0.60 0.63 0.55	INO 1	VPT 99 99 1				333647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND VPT				333662

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Yersinia intermedia	78.93	0.40		99	5			
Enterobacter kobei	13.42	0.15		1	1			
Enterobacter cloacae	7.65	0.15		1	99			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 99	VPT			333663	
Enterobacter kobei	63.52	0.55		1				
Enterobacter cloacae	36.18	0.55		99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	VPT			333665	
Enterobacter kobei	84.32	0.55		1				
Enterobacter cloacae	15.68	0.45		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND	VPT		333666	
Enterobacter kobei	79.23	0.55		1	1			
Enterobacter cloacae	14.74	0.45		1	99			
Yersinia intermedia	3.85	0.38		99	5			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT			333667	
Enterobacter kobei	84.24	0.95		1				
Enterobacter cloacae	15.67	0.85		99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	VPT			333677	
Enterobacter kobei	84.32	0.55		1				
Enterobacter cloacae	15.68	0.45		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9	MAL	ESL	IND	VPT	
Citrobacter farmeri	68.24	0.38	LYS 1	1	1	99	1	
Enterobacter dissolvens	26.05	0.21		99	99	1	99	
Serratia grimesii	3.46	0.12		1	99	1	55	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1				333707	
Enterobacter dissolvens	97.10	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				333713	
Salmonella enterica ssp. houtenae	100.0	0.27	SUC 1					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	VPT			333723	
Enterobacter cloacae	88.02	0.30	RAF 97	99				
Enterobacter kobei	7.69	0.04		1				
Enterobacter asburiae	4.29	0.02		12				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	VPT			333727	
Enterobacter cloacae	74.06	0.60		99				
Enterobacter kobei	19.82	0.44		1				
Enterobacter dissolvens	4.20	0.21		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL			333747	
Serratia grimesii	43.78	0.35	CEL 5	1				
Enterobacter dissolvens	24.43	0.21		99				
Serratia odorifera bv.1	18.51	0.28		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT			333767	
Enterobacter kobei	77.43	0.55		1				
Enterobacter cloacae	14.40	0.45		99				
Serratia odorifera bv.1	8.17	0.35		50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 94	MAL	IND	ESL	334203	
Citrobacter amalonaticus	39.21	0.29	ART 1	1	94	9		
Cedecea neteri	32.66	0.21		99	1	99		
Cedecea lapagei	16.24	0.17		99	1	99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 5				334212	
Citrobacter youngae	100.0	0.25	ART 5	Taxony nelze odlišit.				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5				334213	
Citrobacter youngae	88.70	0.34	ART 5	Taxony nelze odlišit.				
Citrobacter amalonaticus	11.30	0.04		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	MAL	IND		334602	
Yersinia frederiksenii	53.78	0.35	ORN 95	1	99			
Cedecea neteri	36.15	0.21		99	1			
Yersinia enterocolitica	7.98	0.19		1	50			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1				334603	
Cedecea neteri	99.26	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				334606	
Yersinia frederiksenii	95.95	0.28	ORN 95					
Yersinia intermedia	4.06	0.05						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND	MAL		334622	
Yersinia frederiksenii	64.07	0.31	ORN 95	99	1			
Cedecea neteri	34.78	0.15		1	99			
Yersinia intermedia	1.15	0.01		99	5			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1				334623	
Cedecea neteri	98.62	0.55						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	MAL	VPT		334627	
Enterobacter cloacae	58.51	0.39	MLB 90	75	99			
Enterobacter asburiae	23.78	0.29		1	12			
Cedecea neteri	14.49	0.15		99	50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94	MAL			335003	
Citrobacter koseri	76.32	0.37	CEL 94	94				
Citrobacter amalonaticus	23.68	0.13		1				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94	MAL			335023	
Citrobacter koseri	85.68	0.37	CEL 94	94				
Citrobacter amalonaticus	14.32	0.08		1				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1				335202	
Yersinia kristensenii	87.88	0.44		Taxony nelze odlišit.				
Yersinia frederiksenii	4.19	0.21		No good discrimination.				
Yersinia enterocolitica	3.24	0.19						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL			335203	
Citrobacter amalonaticus	65.97	0.53		1				
Citrobacter koseri	33.64	0.61		94				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	MAL			335213	
Citrobacter amalonaticus	91.09	0.28	H2S 5	1				
Citrobacter koseri	8.91	0.22		94				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			335223
Citrobacter amalonaticus	51.04	0.48		1			
Citrobacter koseri	48.33	0.61		94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	VPT MAL IND			335227
Enterobacter cloacae	84.79	0.36	SUC 97	99 75 1			
Citrobacter amalonaticus	5.38	0.08		1 1 94			
Citrobacter koseri	5.09	0.22		1 94 99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1				335242
Yersinia kristensenii	86.43	0.29				Taxony nelze odlišit.	
Yersinia enterocolitica	7.73	0.12				No good discrimination.	
Yersinia frederiksenii	5.84	0.09					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1				335402
Yersinia enterocolitica	76.83	0.35				Taxony nelze odlišit.	
Yersinia frederiksenii	15.70	0.21				No good discrimination.	
Yersinia intermedia	7.47	0.19					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 94	MAL			335403
Citrobacter koseri	91.51	0.36	CEL 94	94			
Yersinia frederiksenii	8.49	0.06		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	IND MAL ESL			335423
Citrobacter koseri	87.98	0.36	CEL 94	99 94 1			
Enterobacter asburiae	6.57	0.02		1 1 95			
Yersinia frederiksenii	5.45	0.02		99 1 85			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT			335427
Enterobacter cloacae	85.38	0.26	CEL 99	99			
Enterobacter asburiae	14.62	0.09		12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1				335442
Yersinia enterocolitica	86.26	0.28				Taxony nelze odlišit.	
Yersinia frederiksenii	10.28	0.09				No good discrimination.	
Yersinia intermedia	3.45	0.04					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1				335602
Yersinia frederiksenii	78.36	0.60				Taxony nelze odlišit.	
Yersinia enterocolitica	11.62	0.45				No good discrimination.	
Yersinia intermedia	9.04	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	IND MAL ESL			335603
Citrobacter koseri	47.45	0.60		99 94 1			
Yersinia frederiksenii	27.83	0.45		99 1 85			
Enterobacter asburiae	7.46	0.32		1 1 95			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1				335606
Yersinia frederiksenii	79.53	0.53				Taxony nelze odlišit.	
Yersinia intermedia	17.51	0.45				No good discrimination.	
Yersinia enterocolitica	1.45	0.19					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	IND VPT			335607
Enterobacter cloacae	34.94	0.44	LAC 93	1 99			
Enterobacter asburiae	26.49	0.39		1 12			
Yersinia frederiksenii	19.02	0.38		99 1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	IND			335622
Yersinia frederiksenii	89.05	0.57		99			
Yersinia intermedia	8.30	0.41		99			
Enterobacter asburiae	1.21	0.18		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	IND MAL ESL			335623
Citrobacter koseri	45.10	0.60		99 94 1			
Enterobacter asburiae	21.28	0.42		1 1 95			
Yersinia frederiksenii	17.64	0.42		99 1 85			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT			335625
Enterobacter cloacae	85.38	0.26	TRE 99	99			
Enterobacter asburiae	14.62	0.09		12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND			335626
Yersinia frederiksenii	76.12	0.49		99			
Yersinia intermedia	13.54	0.40		99			
Enterobacter asburiae	5.37	0.25		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	IND VPT			335627
Enterobacter cloacae	83.13	0.66		1 99			
Enterobacter asburiae	14.23	0.49		1 12			
Yersinia frederiksenii	2.27	0.34		99 1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT			335637
Enterobacter cloacae	85.38	0.26	H2S 1	99			
Enterobacter asburiae	14.62	0.09		12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1				335642
Yersinia frederiksenii	74.87	0.48				Taxony nelze odlišit.	
Yersinia enterocolitica	19.04	0.37				No good discrimination.	
Yersinia intermedia	6.10	0.32					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	MAL ESL			335643
Yersinia frederiksenii	91.48	0.33		1 85			
Citrobacter koseri	6.30	0.20		94 1			
Yersinia intermedia	2.22	0.06		5 99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1				335646
Yersinia frederiksenii	84.27	0.41				Taxony nelze odlišit.	
Yersinia intermedia	13.10	0.30				No good discrimination.	
Yersinia enterocolitica	2.63	0.12					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90	IND VPT			335647
Enterobacter cloacae	55.34	0.29	LAC 93	1 99			
Yersinia frederiksenii	42.68	0.26		99 1			
Yersinia intermedia	1.98	0.04		99 5			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1				335662
Yersinia frederiksenii	92.10	0.45				Taxony nelze odlišit.	
Yersinia intermedia	6.06	0.26				No good discrimination.	
Yersinia enterocolitica	1.85	0.12					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND MAL VPT			335663
Yersinia frederiksenii	66.91	0.30		99 1 1			
Enterobacter cloacae	22.92	0.21		1 75 99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter koseri	6.91	0.20		99	94	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1	IND	VPT		335666	
Yersinia frederiksenii	85.35	0.37		99	1			
Yersinia intermedia	10.72	0.24		99	5			
Enterobacter cloacae	3.93	0.11		1	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90				335667	
Enterobacter cloacae	92.90	0.51						
Yersinia frederiksenii	3.60	0.22						
Enterobacter kobei	2.60	0.15						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT			335727	
Enterobacter cloacae	85.38	0.26	LYS 1	99				
Enterobacter asburiae	14.62	0.09		12				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				336023	
Pantoea citrea	100.0	0.36						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				336206	
Klebsiella ozaenae	100.0	0.25	ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 96				336227	
Enterobacter cloacae	95.61	0.28	SUC 97					
Klebsiella ozaenae	4.39	0.11						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				336246	
Klebsiella ozaenae	100.0	0.27	ARG 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				336607	
Cedecea species 5	90.72	0.60						
Enterobacter dissolvens	3.59	0.21						
Enterobacter cloacae	3.47	0.35						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	ESL	VPT	MAL	336623	
Enterobacter cloacae	52.07	0.28	RAF 97	30	99	75		
Cedecea neteri	46.33	0.15		99	50	99		
Citrobacter freundii	1.61	0.13		1	1	8		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 96	VPT			336627	
Enterobacter cloacae	87.96	0.58		99				
Enterobacter kobei	9.12	0.33		1				
Cedecea species 5	1.75	0.21		50				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND	VPT		336667	
Enterobacter kobei	62.70	0.44		1	1			
Enterobacter cloacae	30.10	0.43		1	99			
Pantoea ananas	5.21	0.21		99	83			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1	IND	VPT		336767	
Klebsiella pneumoniae	93.15	0.41	ADO 90	1	98			
Klebsiella oxytoca	5.79	0.19		99	95			
Enterobacter kobei	0.72	0.04		1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				337113	
Salmonella enterica ssp. houtenae	100.0	0.41	ART 5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 6	VPT	MAL	IND	ESL	337203
Citrobacter amalonaticus	71.26	0.29	ART 1	1	1	94	9	
Enterobacter amnigenus bv.2	20.99	0.15		99	99	1	99	
Citrobacter koseri	5.75	0.22		1	94	99	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	MAL			337207	
Enterobacter dissolvens	50.69	0.21	SUC 99	99				
Enterobacter cloacae	36.38	0.33		75				
Cedecea species 5	12.93	0.21		1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 97				337227	
Enterobacter cloacae	99.50	0.55						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 97	VPT			337267	
Enterobacter cloacae	90.87	0.40		99				
Enterobacter kobei	9.13	0.15		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				337313	
Salmonella enterica ssp. houtenae	100.0	0.41	ART 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				337402	
Yersinia intermedia	100.0	0.31	CEL 96					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				337406	
Yersinia intermedia	100.0	0.29	CEL 96					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1				337422	
Yersinia intermedia	100.0	0.26	CEL 96					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				337427	
Enterobacter cloacae	98.49	0.45						
Enterobacter kobei	1.51	0.04						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	VPT			337467	
Enterobacter cloacae	76.47	0.30		99				
Enterobacter kobei	23.53	0.15		1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				337602	
Yersinia intermedia	97.55	0.59						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	IND	VPT	MAL	337603	
Enterobacter dissolvens	39.01	0.21	RAF 99	1	99	99		
Enterobacter cloacae	28.00	0.33		1	99	75		
Yersinia intermedia	17.58	0.33		99	5	5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL	IND	MAL	VPT	337606
Yersinia intermedia	62.58	0.57		99	99	5	5	
Citrobacter farmeri	23.40	0.38		1	99	1	1	
Enterobacter dissolvens	8.93	0.21		99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL			337607	
Enterobacter dissolvens	66.82	0.60		99				
Cedecea species 5	17.04	0.60		1				
Enterobacter cloacae	15.66	0.63		75				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				337622	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Yersinia intermedia	95.42	0.53					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	96.02	0.55	RAF 97				337623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.49 1.51	0.45 0.04	TRE 99				337625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae Citrobacter farmeri	50.64 41.80 6.21	0.51 0.45 0.23	ARG 1	IND 99	ESL 99	VPT 5 1 1	337626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	97.99	0.85					337627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.49 1.51	0.45 0.04	H2S 1				337637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	96.99 3.01	0.44 0.09	ARG 1				337642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Enterobacter cloacae Yersinia frederiksenii	95.27 3.19 1.55	0.42 0.08 0.01	ARG 1				337646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter dissolvens Cedecea species 5	73.33 17.91 4.57	0.48 0.21 0.21	LAC 93	MAL 75 99 1			337647
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii Enterobacter cloacae	94.40 3.63 1.97	0.38 0.05 0.00	ARG 1	IND 99 99 1	VPT 5 1 99		337662
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Yersinia intermedia	88.81 8.93 2.26	0.40 0.15 0.13	RAF 97	IND 1 1 99	VPT 99 1 5		337663
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	76.47 23.53	0.30 0.15	TRE 99	VPT 99 1			337665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae Enterobacter kobei	48.09 39.70 12.22	0.36 0.30 0.15	ARG 1	IND 99 1 1	VPT 5 99 1		337666
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	76.43 23.52	0.70 0.55		VPT 99 1			337667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	76.47 23.53	0.30 0.15	H2S 1	VPT 99 1			337677
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter gergoviae Enterobacter kobei	86.42 12.26 1.32	0.45 0.21 0.04	LYS 1	VPT 99 99 1			337727
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Enterobacter cloacae Enterobacter kobei	52.76 33.24 10.23	0.21 0.30 0.15	ARG 1 ADO 99	IND 99 1 1	VPT 70 99 1		337767
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia rettgeri Providencia alcalifaciens Photorhabdus luminescens (25°C)	77.45 18.09 2.77	0.41 0.21 0.11	ART 99 INO 90	MAN 99 2 1			340001
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Yersinia pseudotuberculosis Yersinia pestis Morganella morganii ssp.sibonii	77.91 18.01 2.88	0.43 0.35 0.16	ADO 1	MAN 99 97 1	ESL 95 50 1		340002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis	100.0	0.28	ADO 1				340006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Pragia fontium Budvicia aquatica	85.87 8.79 5.34	0.30 0.03 0.04	ADO 1 SUC 97	ONP 1 1 93			340010
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ART 99 SCI 95				340040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	ART 99				340041
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Providencia stuartii Providencia rettgeri	78.99 21.01	0.34 0.21	SAL 2 ADO 5	MAN 10 99			340043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ART 99 RAF 5				340045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ART 99 LAC 5				340061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	ART 99 CEL 3				340241
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Proteus vulgaris Proteus penneri Providencia rettgeri	80.10 18.04 1.86	0.35 0.19 0.01	ADO 1 H2S 95	MAN 1 1 99	IND 50 1 99		340400

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	MAN				340401
Providencia rettgeri	61.21	0.26	INO 90	99				
Proteus vulgaris	24.49	0.20		1				
Providencia alcalifaciens	14.30	0.06		2				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT				340402
Proteus vulgaris	28.98	0.28	H2S 95	1				
Proteus myxofaciens	23.94	0.21		99				
Proteus penneri	18.62	0.21		1				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					340410
Proteus vulgaris	99.49	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					340411
Proteus vulgaris	100.0	0.45						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					340412
Proteus vulgaris	98.57	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					340413
Proteus vulgaris	100.0	0.38						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					340430
Proteus vulgaris	100.0	0.27	LAC 2					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99					340441
Providencia rettgeri	100.0	0.45						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 2	VPT	MAN	IND	ONP	340443
Providencia stuartii	90.32	0.34	ADO 5	1	10	98	10	
Providencia rettgeri	4.24	0.06		1	99	99	5	
Pantoea dispersa	3.19	0.21		99	99	1	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					340502
Serratia marcescens bv.1	100.0	0.27	SOR 92					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN				341102
Hafnia alvei	86.98	0.44	ADO 1	99				
Hafnia alvei bv.1	6.72	0.19		55				
Morganella morganii ssp.sibonii	6.30	0.13		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 13					341103
Hafnia alvei	100.0	0.44	ADO 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	IND				341302
Hafnia alvei	64.81	0.29	ADO 1	1				
Escherichia fergusonii	35.19	0.21		98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	IND				341303
Hafnia alvei	89.99	0.29	ADO 1	1				
Escherichia fergusonii	10.01	0.07		98				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	ESL				341402
Serratia marcescens bv.1	94.99	0.30	SOR 92	96				
Yersinia aldovae	5.01	0.02		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	ESL	MAL			341502
Edwardsiella hoshinae	43.43	0.21	ADO 1	1	99			
Serratia marcescens bv.1	33.57	0.32		96	1			
Hafnia alvei	23.01	0.25		10	50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ESL				341503
Serratia marcescens	76.61	0.32		95				
Hafnia alvei	14.39	0.25		10				
Serratia marcescens bv.1	9.00	0.25		96				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					341543
Serratia marcescens	98.35	0.42						
Serratia marcescens bv.1	1.65	0.17						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 87	IND	ESL	MAL	VPT	341603
Enterobacter hormaechei	94.55	0.34	ADO 1	1	1	96	99	
Enterobacter asburiae	3.83	0.04		1	95	1	12	
Citrobacter koseri	1.62	0.08		99	1	94	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1					342002
Yersinia pseudotuberculosis	97.49	0.51						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	MAL				342006
Yersinia pseudotuberculosis	93.74	0.36		1				
Klebsiella ozaenae	4.52	0.27		3				
Buttiauxella brennerae	1.74	0.08		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 5					342041
Providencia rettgeri	100.0	0.35	ART 99					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10					342046
Klebsiella ozaenae	100.0	0.29	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10					342146
Klebsiella ozaenae	100.0	0.26	ART 95					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 86	IND	MAL			342202
Leclercia adecarboxylata	38.56	0.23	ART 96	99	93			
Klebsiella ozaenae	27.56	0.29	LAC 93	1	3			
Yersinia pseudotuberculosis	25.60	0.11		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	MAL			342206
Buttiauxella brennerae	71.76	0.48		1	99			
Klebsiella ozaenae	21.70	0.48		1	3			
Leclercia adecarboxylata	6.55	0.29		99	93			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10	MAL				342207
Klebsiella ozaenae	92.77	0.41	ART 95	3				
Buttiauxella brennerae	7.23	0.08		99				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 86	IND	MAL			342222
Leclercia adecarboxylata	94.71	0.45	ART 96	99	93			
Buttiauxella brennerae	3.11	0.14		1	99			
Klebsiella ozaenae	2.18	0.22		1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	MAL			342226
Buttiauxella brennerae	60.21	0.54		1	99			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Leclercia adecarboxylata	35.95	0.51			99	93		
Klebsiella ozaenae	3.84	0.41			1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		VPT MAL		342227	
Klebsiella ozaenae	50.58	0.34	ART 95		1	3		
Serratia rubidaea	19.59	0.10			99	94		
Buttiauxella brennerae	18.68	0.14			1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342242	
Klebsiella ozaenae	100.0	0.31	ART 95					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 10				342246	
Klebsiella ozaenae	97.34	0.50	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342247	
Klebsiella ozaenae	100.0	0.43	ART 95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		IND MAL		342266	
Klebsiella ozaenae	82.86	0.43	ART 95		1	3		
Buttiauxella brennerae	10.73	0.14			1	99		
Leclercia adecarboxylata	6.41	0.11			99	93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342267	
Klebsiella ozaenae	100.0	0.36	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342302	
Klebsiella ozaenae	100.0	0.26	ART 95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		MAL		342306	
Klebsiella ozaenae	83.02	0.45	ART 95		3			
Escherichia vulneris	12.83	0.13			85			
Buttiauxella brennerae	4.16	0.08			99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342307	
Klebsiella ozaenae	100.0	0.38	ART 95					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		IND MAL		342326	
Klebsiella ozaenae	72.51	0.38	ART 95		1	3		
Buttiauxella brennerae	17.21	0.14			1	99		
Leclercia adecarboxylata	10.28	0.11			99	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		VPT MAL		342327	
Klebsiella ozaenae	58.47	0.30	ART 95		1	3		
Serratia rubidaea	41.53	0.12			99	94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342342	
Klebsiella ozaenae	100.0	0.28	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342346	
Klebsiella ozaenae	100.0	0.47	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342347	
Klebsiella ozaenae	100.0	0.39	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342366	
Klebsiella ozaenae	100.0	0.39	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342367	
Klebsiella ozaenae	100.0	0.32	ART 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				342403	
Pantoea terrea	99.57	0.39	ADO 8					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				342407	
Pantoea terrea	99.37	0.33	ADO 8					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 2		MAN ONP MAL		342427	
Serratia rubidaea	88.01	0.26	CEL 94		99	99	94	
Pantoea terrea	11.99	0.05			1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				342527	
Serratia rubidaea	100.0	0.28	CEL 94					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 86		IND MAL		342602	
Leclercia adecarboxylata	91.57	0.29	ART 96		99	93		
Klebsiella ozaenae	8.43	0.18	LAC 93		1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86		IND MAL		342606	
Leclercia adecarboxylata	65.68	0.34	ART 96		99	93		
Klebsiella ozaenae	28.03	0.37	LAC 93		1	3		
Buttiauxella brennerae	3.75	0.08			1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		MAN VPT MAL ONP		342607	
Klebsiella ozaenae	34.89	0.29	ART 95		99	1	3	
Serratia rubidaea	23.17	0.10			99	99	94	
Pantoea terrea	19.95	0.05			1	99	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 86				342622	
Leclercia adecarboxylata	99.70	0.51	ART 96					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86				342626	
Leclercia adecarboxylata	92.64	0.57	ART 96					
Serratia rubidaea	4.41	0.24						
Klebsiella ozaenae	1.28	0.29						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				342627	
Serratia rubidaea	95.48	0.50						
Enterobacter amnigenus bv.1	1.68	0.19						
Leclercia adecarboxylata	1.07	0.17						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				342646	
Klebsiella ozaenae	100.0	0.38	ART 95					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10				342647	
Klebsiella ozaenae	90.07	0.31	ART 95		Taxony nelze odlišit.			
Serratia plymuthica	9.93	0.03			No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		IND VPT MAL		342666	
Klebsiella ozaenae	40.73	0.31	ART 95		1	1	3	
Serratia rubidaea	28.83	0.12			1	99	94	
Leclercia adecarboxylata	24.45	0.17			99	1	93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 2		MAL VPT		342667	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Serratia rubidaea	93.93	0.38		94	99	
Serratia plymuthica	3.08	0.15		1	80	
Klebsiella ozaenae	2.99	0.24		3	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 ART 95			342706
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea	54.91	0.12	URE 2 LAC 99	VPT 99 MAL 94		342707
Klebsiella ozaenae	45.09	0.26		1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea	75.13	0.26	URE 2 SCI 95	IND 1 VPT 99 MAL 94		342726
Leclercia adecarboxylata	13.03	0.17		99	1 93	
Klebsiella ozaenae	11.84	0.26		1	1 3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia rubidaea	99.16	0.51	URE 2			342727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ART 95			342746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ART 95			342747
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea	56.48	0.14	URE 2 SCI 95	VPT 99 MAL 94		342766
Klebsiella ozaenae	43.52	0.27		1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea	60.93	0.39	URE 2	IND 1		342767
Klebsiella pneumoniae	22.58	0.27		1		
Klebsiella oxytoca	15.44	0.25		99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae	97.87	0.41	URE 1			343206
Klebsiella ozaenae	2.14	0.18				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Buttiauxella brennerae	83.56	0.47	URE 1			343226
Buttiauxella agrestis	10.29	0.21				Taxony nelze odlišit. No good discrimination.
Buttiauxella izardii	4.60	0.14				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae	56.11	0.35	ARG 97 SOR 95	VPT 99 IND 1		343627
Kluyvera cryocrescens	16.23	0.21		1	90	
Enterobacter amnigenus bv.1	12.77	0.21		99	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter gergoviae	90.92	0.29	ADO 1 ART 97	IND 1 VPT 99		343707
Kluyvera georgiana	9.08	0.09		99	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae	55.81	0.30	ADO 1 ART 97	VPT 99 IND 1		343727
Kluyvera georgiana	18.24	0.21		1	99	
Kluyvera ascorbata	17.46	0.21		1	92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.28	URE 5 SOR 99			343747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1	66.95	0.35	URE 5 SOR 99	MAL 1		343767
Raoultella ornithinolytica	33.05	0.21		99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	97.53	0.56	INO 90 SCI 95			344000
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia rettgeri	100.0	0.81	INO 90			344001
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia rettgeri	94.35	0.41	INO 90 TRE 1	IND 99 VPT 1		344003
Ewingella americana	5.65	0.13		1	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	INO 90 SCI 95			344004
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.56	INO 90 RAF 5			344005
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	H2S 1 INO 90			344011
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	LAC 5 INO 90			344020
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.56	LAC 5 INO 90			344021
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	LAC 5 INO 90			344025
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	99.76	0.75	SCI 95			344040
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia rettgeri	100.0	1.00				344041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SCI 95 TRE 1			344042
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	TRE 1			344043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.49	SCI 95 RAF 5			344044
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.75	RAF 5			344045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	97.79	0.35	TRE 1 RAF 5			344047
Klebsiella ozaenae	2.21	0.17				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	H2S 1 SCI 95		344050
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	H2S 1		344051
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	H2S 1 RAF 5		344055
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.49	LAC 5 SCI 95		344060
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.75	LAC 5		344061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LAC 5 TRE 1		344063
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.49	LAC 5 RAF 5		344065
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	H2S 1 LAC 5		344071
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	LYS 1 INO 90		344101
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LYS 1 SCI 95		344140
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	LYS 1		344141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LYS 1 RAF 5		344145
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	LYS 1 LAC 5		344161
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	CEL 3 INO 90		344200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.51	CEL 3 INO 90		344201
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	CEL 3 INO 90		344205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	80.65 10.04 9.31	0.44 0.17 0.14	URE 10 MLB 97	IND MAL 1 3 99 93 1 99	344206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 MLB 97		344207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	CEL 3 LAC 5		344221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella gaviniae Klebsiella ozaenae	70.61 25.45 3.95	0.33 0.21 0.18	DUL 86 MLB 99	IND MAL 99 93 1 99 1 3	344222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	71.39 18.50 10.12	0.39 0.37 0.21	DUL 86 MLB 99	IND MAL 99 93 1 3 1 99	344226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 MLB 97		344227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	CEL 3 SCI 95		344240
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.70	CEL 3		344241
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Providencia rettgeri	68.52 31.48	0.27 0.05	URE 10 MLB 97 RAF 90	IND 1 99	344242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri Klebsiella ozaenae	95.32 4.68	0.30 0.19	CEL 3 TRE 1		344243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	CEL 3 RAF 5		344245
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 MLB 97		344246
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Providencia rettgeri	89.36 10.64	0.38 0.05	URE 10 MLB 97	IND 1 99	344247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	CEL 3 H2S 1		344251
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	CEL 3 LAC 5		344261
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 MLB 97		344266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 MLB 97		344267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 MLB 97		344306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 MLB 97		344307

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 MLB 97					344326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 MLB 97					344327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	LYS 1 CEL 3					344341
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 MLB 97					344346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 MLB 97					344347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 MLB 97					344366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 MLB 97					344367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	INO 90 SCI 95					344400
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.66	INO 90					344401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rettgeri Serratia entomophila Pantoea dispersa	49.79 47.95 2.27	0.26 0.21 0.17	INO 90 TRE 1	IND 99	ESL 35	VPT 1	ONP 5	344403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	INO 90 RAF 5					344405
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia rettgeri Proteus vulgaris	92.87 7.13	0.26 0.06	H2S 1 INO 90	MAN 99 1				344411
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	LAC 5 INO 90					344421
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	SCI 95					344440
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Providencia rettgeri	100.0	0.85						344441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	99.25	0.45	TRE 1					344443

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	SCI 95 RAF 5		344444
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	RAF 5		344445
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	H2S 1		344451
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	LAC 5 SCI 95		344460
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	LAC 5		344461
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	LAC 5 RAF 5		344465
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	LYS 1 INO 90		344501
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	LYS 1		344541
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.36	CEL 3 INO 90		344601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	50.85 49.16	0.32 0.22	URE 10 MLB 97	IND MAL 1 3 99 93	344606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.39	DUL 86 MLB 99		344622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	96.77 3.23	0.45 0.25	DUL 86 MLB 99		344626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	CEL 3 SCI 95		344640
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.55	CEL 3		344641
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	CEL 3 RAF 5		344645
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	URE 10 MLB 97		344646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 MLB 97		344647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	CEL 3 LAC 5		344661
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	80.15 19.85	0.26 0.05	URE 10 MLB 97	IND MAL 1 3 99 93	344666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 MLB 97		344706
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	96.48 3.52	0.27 0.14	URE 2 MLB 99		344727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 MLB 97		344746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	ORN 1 INO 90		345001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Providencia rettgeri	73.61 26.39	0.25 0.02	SOR 94 CEL 94	ONP MAL 99 94 5 1	345003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.25	SOR 94 CEL 94		345023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ORN 1 SCI 95		345040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	ORN 1		345041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ORN 1 RAF 5		345045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ORN 1 LAC 5		345061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Hafnia alvei	98.02 1.98	0.35 0.04	URE 1 CEL 95		345102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Yersinia kristensenii Citrobacter koseri	95.40 3.28 1.32	0.35 0.04 0.10	URE 1 LYS 95		345202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	86.95 13.05	0.49 0.21	SOR 94	Taxony nelze odlišit. No good discrimination.	345203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.49	SOR 94		345223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	ORN 1 CEL 3		345241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	URE 1 TRE 98		345300

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.60	URE 1		345302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	99.65	0.47	URE 1		345303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.26	ORN 1 INO 90		345401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.45	ORN 1		345441
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Cedecea davisae</i> <i>Yersinia frederiksenii</i>	78.65 19.49 1.86	0.48 0.21 0.06	SOR 94	IND MAL 99 94 1 91 99 1	345603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Citrobacter koseri</i> <i>Cedecea davisae</i> <i>Yersinia frederiksenii</i>	93.12 5.41 1.47	0.48 0.08 0.02	SOR 94	IND MAL 99 94 1 91 99 1	345623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter gergoviae</i>	100.0	0.29	ADO 1 MLB 97		345707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter gergoviae</i>	100.0	0.30	ADO 1 MLB 97		345727
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Enterobacter pyrinus</i>	100.0	0.60	ADO 1		345742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter pyrinus</i>	100.0	0.45	ADO 1 LAC 14		345762
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.30	MLB 5 INO 90		346000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.56	MLB 5 INO 90		346001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Yersinia pseudotuberculosis</i> <i>Leclercia adecarboxylata</i>	56.57 31.81 11.62	0.34 0.11 0.11	URE 10 CEL 92 RAF 90	IND MAL 1 3 1 1 99 93	346002
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Providencia rettgeri</i> <i>Klebsiella ozaenae</i>	62.60 37.40	0.16 0.27	MLB 5 INO 90 TRE 1	IND 99 1	346003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i> <i>Klebsiella ozaenae</i>	97.94 2.06	0.30 0.12	MLB 5 INO 90 RAF 5		346005
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Leclercia adecarboxylata</i> <i>Buttiauxella brennerae</i>	92.14 4.08 3.78	0.53 0.17 0.14	URE 10 CEL 92		346006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.46	URE 10 CEL 92		346007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.30	MLB 5 LAC 5		346021
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i>	86.42 13.58	0.33 0.27	DUL 86 CEL 99	IND MAL 99 93 1 3	346022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i>	53.47 38.95 7.58	0.39 0.46 0.21	DUL 86 CEL 99	IND MAL 99 93 1 3 1 99	346026
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Serratia rubidaea</i>	92.18 7.82	0.38 0.01	URE 10 CEL 92	VPT MAL 1 3 99 94	346027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.49	MLB 5 SCI 95		346040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.75	MLB 5		346041
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Providencia rettgeri</i>	78.25 21.76	0.36 0.09	URE 10 CEL 92 RAF 90	IND 1 99	346042
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Providencia rettgeri</i> <i>Klebsiella ozaenae</i>	92.50 7.50	0.35 0.28	MLB 5 TRE 1	IND 99 1	346043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	99.72	0.49	MLB 5 RAF 5		346045
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.55	URE 10 CEL 92		346046
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Providencia rettgeri</i>	93.28 6.72	0.47 0.09	URE 10 CEL 92	IND 1 99	346047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.35	MLB 5 H2S 1		346051
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.49	MLB 5 LAC 5		346061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.28	URE 10 CEL 92		346062
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.47	URE 10 CEL 92		346066

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 CEL 92			346067
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 CEL 92			346102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	URE 10 CEL 92			346106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 CEL 92			346107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 CEL 92			346126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	86.54 13.46	0.35 0.03	URE 10 CEL 92	VPT 1	MAL 3 99	346127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	MLB 5 LYS 1			346141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 CEL 92			346142
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.51	URE 10 CEL 92			346146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 CEL 92			346147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 CEL 92			346166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 CEL 92			346167
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri Klebsiella ozaenae	95.62 4.38	0.26 0.14	MLB 5 CEL 3 INO 90			346201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	63.13 35.72 1.15	0.51 0.55 0.14	DUL 86 LAC 93	IND 99	MAL 3 93 1 99	346202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Leclercia adecarboxylata	96.00 4.00	0.48 0.11	URE 10 RAF 90			346203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	73.33 13.84 12.83	0.40 0.17 0.14	URE 10 TRE 98	IND 1	MAL 3 99 93 1 99	346204
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Providencia rettgeri	88.68 11.33	0.33 0.00	URE 10 TRE 98	IND 1		346205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	57.65 21.98 20.38	0.74 0.56 0.54	URE 10	IND 1	MAL 3 99 93 1 99	346206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.30	0.67	URE 10			346207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	57.65 21.98 20.38	0.34 0.17 0.14	URE 10 H2S 1	IND 1	MAL 3 99 93 1 99	346216
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 H2S 1			346217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	96.44 3.56	0.33 0.14	DUL 86 TRE 99			346220
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	97.94	0.73	DUL 86			346222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	56.36 43.64	0.33 0.40	DUL 86 SCI 1	IND 99	MAL 3 93 1 3	346223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	76.18 13.02 10.79	0.39 0.33 0.21	DUL 86 TRE 99	IND 99	MAL 3 93 1 3 1 99	346224
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 TRE 98			346225
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	81.55 11.55 6.90	0.79 0.60 0.67	DUL 86	IND 99	MAL 3 93 1 99 1 3	346226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Serratia rubidaea	69.76 19.43 8.06	0.59 0.39 0.25	URE 10	IND 99	VPT 1 1 99	MAL 3 93 94
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	98.21 1.79	0.33 0.08	DUL 86 H2S 1			346232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	81.55 11.55 6.90	0.39 0.21 0.27	DUL 86 H2S 1	IND 99	MAL 3 93 1 99 1 3	346236

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	99.38	0.45	MLB 5 CEL 3		346241
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.56	0.57	URE 10 RAF 90		346242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Providencia rettgeri	96.79 3.21	0.49 0.05	URE 10 RAF 90		346243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 TRE 98		346244
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Providencia rettgeri	51.54 48.47	0.35 0.19	URE 10 TRE 98	IND 1 99	346245
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.75	0.76	URE 10		346246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.68	URE 10		346247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 H2S 1		346256
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 H2S 1		346257
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	68.83 31.17	0.49 0.33	URE 10 RAF 90	IND MAL 1 3 99 93	346262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 RAF 90		346263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 TRE 98		346264
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 TRE 98		346265
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	89.97 8.79 1.25	0.68 0.39 0.21	URE 10	IND MAL 1 3 99 93 1 99	346266
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.69	0.61	URE 10		346267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 H2S 1		346276
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.39	0.51	URE 10 RAF 90		346302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 RAF 90		346303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 TRE 98		346304
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 TRE 98		346305
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.90	0.70	URE 10		346306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.63	URE 10		346307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 H2S 1		346316
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	54.64 45.36	0.44 0.33	URE 10 RAF 90	IND MAL 1 3 99 93	346322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 RAF 90		346323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 TRE 98		346324
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	82.70 14.81 2.10	0.63 0.39 0.21	URE 10	IND MAL 1 3 99 93 1 99	346326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	82.52 17.48	0.56 0.27	URE 10	VPT MAL 1 3 99 94	346327
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.53	URE 10 RAF 90		346342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 RAF 90		346343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 TRE 98		346344
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 TRE 98		346345
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.72	URE 10		346346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	URE 10		346347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 H2S 1		346356

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	URE 10 H2S 1				346357
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 RAF 90				346362
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 RAF 90				346363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 TRE 98				346364
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.65	URE 10				346366
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae Klebsiella oxytoca	78.30 10.87 7.43	0.58 0.21 0.19	URE 10	IND 1 VPT 1 MAL 3			346367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	URE 10 H2S 1				346376
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	MLB 5 INO 90				346401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	74.41 25.59	0.41 0.22	URE 10 CEL 92	IND 1 MAL 3			346406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	87.31 12.69	0.34 0.01	URE 10 CEL 92	VPT 1 MAL 3			346407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	98.02 1.98	0.39 0.15	DUL 86 CEL 99				346422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Serratia rubidaea	85.85 8.05 6.10	0.45 0.34 0.15	DUL 86 CEL 99	IND 99 VPT 1 MAL 93			346426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	96.41 2.87	0.41 0.26	URE 2 CEL 94				346427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	MLB 5 SCI 95				346440
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	MLB 5				346441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	MLB 5 RAF 5				346445
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	URE 10 CEL 92				346446
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 CEL 92				346447
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.34	MLB 5 LAC 5				346461
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	80.45 12.47 7.09	0.35 0.03 0.05	URE 10 CEL 92	IND 1 VPT 1 MAL 3			346466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae	87.29 12.71	0.29 0.28	URE 2 CEL 94	VPT 99 MAL 94			346467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 CEL 92				346506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	78.95 21.05	0.30 0.03	URE 10 CEL 92	VPT 1 MAL 3			346507
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Leclercia adecarboxylata	54.46 39.21 6.33	0.17 0.30 0.05	URE 2 CEL 94 SCI 95	IND 1 VPT 99 MAL 94			346526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Klebsiella ozaenae Klebsiella pneumoniae	97.11 1.58 1.31	0.43 0.23 0.01	URE 2 CEL 94				346527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 CEL 92				346546
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 CEL 92				346547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	77.88 22.13	0.32 0.05	URE 10 CEL 92	VPT 1 MAL 3			346566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Serratia rubidaea Klebsiella oxytoca	41.81 40.81 14.15	0.27 0.31 0.19	SOR 99 CEL 98	IND 1 1			346567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	93.21 6.79	0.56 0.43	DUL 86 LAC 93				346602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	72.32	0.36	URE 10 RAF 90	IND 1 VPT 1 MAL 3 ESL 80			346603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Leclercia adecarboxylata	23.39	0.17		99	1	93	99	
Pantoea dispersa	4.29	0.14		1	99	10	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 86	IND	MAL			346604
Leclercia adecarboxylata	59.43	0.22	LAC 93	99	93			
Klebsiella ozaenae	40.57	0.28	TRE 99	1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND	MAL			346606
Leclercia adecarboxylata	74.48	0.62	LAC 93	99	93			
Klebsiella ozaenae	25.16	0.62		1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	VPT	MAL		346607
Klebsiella ozaenae	78.87	0.55		1	1	3		
Serratia rubidaea	15.62	0.25		1	99	94		
Leclercia adecarboxylata	5.50	0.22		99	1	93		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86					346620
Leclercia adecarboxylata	100.0	0.39	TRE 99					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			DUL 86					346622
Leclercia adecarboxylata	99.77	0.79						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND	VPT	MAL		346623
Leclercia adecarboxylata	66.03	0.39	SCI 1	99	1	93		
Serratia rubidaea	27.39	0.25		1	99	94		
Klebsiella ozaenae	6.58	0.28		1	1	3		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86					346624
Leclercia adecarboxylata	97.85	0.45	TRE 99					
Klebsiella ozaenae	2.15	0.21						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 86					346626
Leclercia adecarboxylata	97.74	0.84						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2					346627
Serratia rubidaea	92.48	0.65						
Leclercia adecarboxylata	4.37	0.45						
Klebsiella ozaenae	2.02	0.47						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86					346632
Leclercia adecarboxylata	100.0	0.39	H2S 1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 86					346636
Leclercia adecarboxylata	98.92	0.45	H2S 1					
Klebsiella ozaenae	1.08	0.15						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 5					346641
Providencia rettgeri	100.0	0.30	CEL 3					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	MAL	ONP		346642
Klebsiella ozaenae	83.86	0.45	RAF 90	1	3	80		
Leclercia adecarboxylata	9.51	0.17		99	93	99		
Klebsiella rhinoscleromatis	6.63	0.02		1	95	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10	VPT				346643
Klebsiella ozaenae	93.22	0.37	RAF 90	1				
Pantoea dispersa	6.79	0.17		99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10					346644
Klebsiella ozaenae	100.0	0.30	TRE 98					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10					346646
Klebsiella ozaenae	90.62	0.64						
Klebsiella rhinoscleromatis	7.17	0.21						
Leclercia adecarboxylata	2.22	0.22						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 10					346647
Klebsiella ozaenae	96.11	0.56						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND	MAL			346662
Leclercia adecarboxylata	77.86	0.39	INO 1	99	93			
Klebsiella ozaenae	22.14	0.37		1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL			346663
Klebsiella ozaenae	54.03	0.30	RAF 90	1	3			
Serratia rubidaea	45.97	0.13		99	94			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	VPT	MAL		346666
Klebsiella ozaenae	50.77	0.56		1	1	3		
Leclercia adecarboxylata	38.51	0.45		99	1	93		
Serratia rubidaea	10.72	0.27		1	99	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 2	VPT	MAL			346667
Serratia rubidaea	80.71	0.53		99	94			
Klebsiella ozaenae	8.62	0.49		1	3			
Klebsiella pneumoniae	6.45	0.27		98	93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	MAL			346702
Klebsiella ozaenae	82.79	0.39	RAF 90	1	3			
Leclercia adecarboxylata	17.22	0.17		99	93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10					346703
Klebsiella ozaenae	100.0	0.32	RAF 90					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10					346706
Klebsiella ozaenae	94.96	0.58						
Leclercia adecarboxylata	4.26	0.22						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL			346707
Klebsiella ozaenae	63.25	0.51		1	3			
Serratia rubidaea	22.97	0.27		99	94			
Enterobacter gergoviae	11.82	0.19		99	96			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND	VPT	MAL		346722
Leclercia adecarboxylata	84.62	0.39	LYS 1	99	1	93		
Klebsiella ozaenae	13.13	0.32		1	1	3		
Serratia rubidaea	2.26	0.01		1	99	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 2	VPT	MAL			346723
Serratia rubidaea	88.41	0.27	RAF 99	99	94			
Klebsiella ozaenae	11.59	0.25		1	3			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2					346725

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Serratia rubidaea	97.65	0.27	TRE 99				
Klebsiella ozaenae	2.35	0.10					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 2	IND	VPT	MAL	346726
Serratia rubidaea	43.45	0.41	SCI 95	1	99	94	
Leclercia adecarboxylata	31.93	0.45		99	1	93	
Klebsiella ozaenae	22.96	0.51		1	1	3	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				346727
Serratia rubidaea	93.22	0.66					
Klebsiella pneumoniae	3.93	0.35					
Klebsiella ozaenae	1.11	0.44					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 2				346737
Serratia rubidaea	100.0	0.27	H2S 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL		346742
Klebsiella ozaenae	85.17	0.41	RAF 90	1	3		
Enterobacter pyrinus	14.83	0.05		86	86		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				346743
Klebsiella ozaenae	100.0	0.34	RAF 90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				346744
Klebsiella ozaenae	100.0	0.27	TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 10				346746
Klebsiella ozaenae	100.0	0.60					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 10	IND	VPT	MAL	346747
Klebsiella ozaenae	58.21	0.53		1	1	3	
Klebsiella pneumoniae	27.99	0.27		1	98	93	
Klebsiella oxytoca	9.47	0.19		99	95	98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				346762
Klebsiella ozaenae	100.0	0.34	RAF 90				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99	IND			346763
Klebsiella pneumoniae	45.54	0.21	RAF 99	1			
Klebsiella oxytoca	31.13	0.19		99			
Serratia rubidaea	14.21	0.15		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	VPT	MAL	346766
Klebsiella ozaenae	34.94	0.53		1	1	3	
Klebsiella oxytoca	29.62	0.33		99	95	98	
Klebsiella pneumoniae	16.80	0.27		1	98	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND			346767
Klebsiella pneumoniae	49.18	0.60		1			
Klebsiella oxytoca	33.62	0.59		99			
Serratia rubidaea	15.35	0.54		1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1				347041
Providencia rettgeri	100.0	0.35	MLB 5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	MAL		347206
Buttiauxella brennerae	81.33	0.47		1	99		
Klebsiella ozaenae	16.61	0.44		1	3		
Leclercia adecarboxylata	2.07	0.17		99	93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL		347207
Klebsiella ozaenae	74.54	0.37	ORN 3	1	3		
Enterobacter gergoviae	16.85	0.06		99	96		
Buttiauxella brennerae	8.61	0.07		1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 86	IND	MAL		347222
Leclercia adecarboxylata	85.20	0.33	ORN 1	99	93		
Buttiauxella brennerae	10.04	0.13		1	99		
Klebsiella ozaenae	4.76	0.18		1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	MAL		347226
Buttiauxella brennerae	82.68	0.53		1	99		
Leclercia adecarboxylata	13.75	0.39		99	93		
Klebsiella ozaenae	3.56	0.37		1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL		347227
Klebsiella ozaenae	45.63	0.29	ORN 3	1	3		
Enterobacter gergoviae	29.42	0.08		99	96		
Buttiauxella brennerae	24.95	0.13		1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				347242
Klebsiella ozaenae	100.0	0.27	ORN 3				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				347246
Klebsiella ozaenae	96.11	0.46	ORN 3				
Buttiauxella brennerae	3.89	0.07					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				347247
Klebsiella ozaenae	100.0	0.38	ORN 3				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	MAL			347266
Klebsiella ozaenae	83.91	0.38	ORN 3	3			
Buttiauxella brennerae	16.09	0.13		99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				347267
Klebsiella ozaenae	100.0	0.31	ORN 3				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10	MAL			347306
Klebsiella ozaenae	93.09	0.40	ORN 3	3			
Buttiauxella brennerae	6.91	0.07		99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	VPT	MAL		347307
Enterobacter gergoviae	75.32	0.25	SUC 98	99	96		
Klebsiella ozaenae	24.68	0.33		1	3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	MAL			347326
Klebsiella ozaenae	73.99	0.33	ORN 3	3			
Buttiauxella brennerae	26.01	0.13		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT	MAL		347327
Enterobacter gergoviae	86.62	0.27	SUC 98	99	96		
Klebsiella ozaenae	9.95	0.26		1	3		
Serratia fonticola	3.43	0.00		9	88		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 ORN 3			347346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ORN 3			347347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ORN 3			347366
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Klebsiella ozaenae	87.44 12.56	0.21 0.27	SOR 99 SUC 99	IND 99 MAL 99		347367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Yersinia intermedia	39.96 38.63 13.51	0.32 0.22 0.17	URE 10 ORN 3	IND 99 MAL 99		347606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae Klebsiella ozaenae	97.79 2.21	0.40 0.25	ADO 1 LYS 90			347607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Yersinia intermedia	96.75 3.25	0.39 0.13	DUL 86 ORN 1			347622
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	91.15 3.04 2.85	0.45 0.25 0.13	DUL 86 ORN 1	IND 99 MAL 93		347626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Serratia rubidaea Enterobacter cloacae	85.75 10.14 2.95	0.41 0.25 0.20	ADO 1 LYS 90		Taxony nelze odlišit. No good discrimination.	347627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Yersinia intermedia	95.35 4.65	0.34 0.02	URE 10 ORN 3			347646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ORN 3			347647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	80.15 19.85	0.26 0.05	URE 10 ORN 3	IND 99 MAL 93		347666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.29	ADO 1 RAF 97			347703
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter gergoviae Klebsiella ozaenae	72.14 27.86	0.19 0.28	ADO 1 SCI 99	VPT 99 MAL 96		347706
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.83	0.59	ADO 1			347707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	ADO 1 RAF 97			347723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter gergoviae Raoultella ornithinolytica Serratia rubidaea	89.09 9.26 1.43	0.60 0.35 0.27	ADO 1	IND 99		347727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	99.82	0.45	ADO 1 MLB 14			347742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter pyrinus	61.52 38.48	0.30 0.05	URE 10 ORN 3	VPT 86 MAL 86		347746
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	ADO 1 MLB 14			347762
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella ornithinolytica	96.38	0.60	SOR 99			347767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	DUL 87 ADO 1			351602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter koseri	97.15 2.85	0.42 0.20	DUL 87 ADO 1			351603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	98.29 1.71	0.46 0.09	SOR 95 MLB 90			351627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.31	SOR 95 MLB 90			351667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ARG 6			352246
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Serratia rubidaea	92.64 7.36	0.38 0.10	SOR 95 ORN 96		Taxony nelze odlišit. No good discrimination.	352627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95 SUC 97			353227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SOR 95 CEL 99			353427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter dissolvens	69.76 30.24	0.43 0.21	SOR 95 LAC 93		Taxony nelze odlišit. No good discrimination.	353607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95 RAF 97			353623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95			353625

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter cloacae	100.0	0.25	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SOR 95 SCI 99		353626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.06	0.65	SOR 95		353627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SOR 95 H2S 1		353637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.28	SOR 95 LAC 93		353647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter kobei	86.60 10.70 2.71	0.50 0.21 0.15	SOR 95	VPT 99 99 1	353667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.25	SOR 95 LYS 1		353727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	ARG 1 INO 90		354001
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 SCI 95		354040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	ARG 1		354041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 RAF 5		354045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 LAC 5		354061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	ARG 1 CEL 3		354241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	ARG 1 INO 90		354401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	ARG 1		354441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 CEL 94		355003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 CEL 94		355023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.61	SOR 94		355203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.61	SOR 94		355223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	URE 1 ARG 5		355302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.36	SOR 94 CEL 94		355403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.36	SOR 94 CEL 94		355423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Cedecea davisae	93.86 5.82	0.60 0.21	SOR 94		355603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.25	0.60	SOR 94		355623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter koseri	91.42 8.58	0.31 0.20	SOR 95 MLB 90	IND VPT 1 99 99 1	355627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 ARG 6		356006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	ARG 1 MLB 5		356041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 ARG 6		356046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ARG 6		356106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ARG 6		356146
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	78.14 21.86	0.31 0.11	URE 10 ARG 6 RAF 90	IND MAL 1 3 99 93	356202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	89.59 5.41 5.01	0.50 0.17 0.14	URE 10 ARG 6	IND MAL 1 3 99 93 1 99	356206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 3	59.46 40.54	0.43 0.21	URE 10 ARG 6	Taxony nelze odlišit. No good discrimination.	356207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	89.66 10.34	0.33 0.24	DUL 86 ARG 1	IND MAL 99 93 1 3	356222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	59.65 31.90	0.39 0.43	DUL 86 ARG 1	IND MAL 99 93 1 3	356226

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Buttiauxella brennerae	8.45	0.21		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 ARG 6		356227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 ARG 6		356242
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ARG 6		356243
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	URE 10 ARG 6		356246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	URE 10 ARG 6		356247
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ARG 6		356262
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	URE 10 ARG 6		356266
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 ARG 6		356267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 ARG 6		356302
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 ARG 6		356306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 ARG 6		356307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 ARG 6		356326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 ARG 6		356327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 ARG 6		356342
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	URE 10 ARG 6		356346
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	URE 10 ARG 6		356347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	URE 10 ARG 6		356366
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	URE 10 ARG 6		356367
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	68.10 31.90	0.38 0.22	URE 10 ARG 6	IND MAL 1 3 99 93	356606
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Klebsiella ozaenae Enterobacter cloacae	71.42 26.19 2.40	0.21 0.31 0.00	URE 1 ADO 1	VPT 50 1 99	356607
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	98.54 1.46	0.39 0.12	DUL 86 ARG 1		356622
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	93.56 6.44	0.45 0.31	DUL 86 ARG 1	IND MAL 99 93 1 3	356626
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 ARG 6		356646
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 ARG 6		356647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	89.29 10.72	0.33 0.05	URE 10 ARG 6	IND MAL 1 3 99 93	356666
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia rubidaea Klebsiella ozaenae Enterobacter cloacae	51.23 34.59 14.18	0.13 0.25 0.08	URE 2 ARG 1	VPT MAL 99 94 1 3 99 75	356667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ARG 6		356706
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ARG 6		356707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Leclercia adecarboxylata	65.81 19.71 14.48	0.27 0.01 0.05	URE 10 ARG 6	IND VPT MAL 1 1 3 1 99 94 99 1 93	356726
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Klebsiella ozaenae	93.00 7.01	0.27 0.20	URE 2 ARG 1	VPT MAL 99 94 1 3	356727
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 ARG 6		356746
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 ARG 6		356747
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 ARG 6		356766
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		357607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter cloacae	100.0	0.28	LAC 93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	99.10	0.50	SOR 95		357627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95		357667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 5	ESL	360002
Yersinia pestis	85.38	0.35	ADO 1	50	
Yersinia aldovae	8.60	0.21		1	
Yersinia pseudotuberculosis	3.73	0.04		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 MLB 97		360246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.31	URE 1 MLB 96		360363
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1	ESL	360402
Serratia marcescens bv.1	92.36	0.46		96	
Yersinia enterocolitica	3.53	0.13		25	
Yersinia rohdei	2.35	0.14		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.39	URE 1		360403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Yersinia enterocolitica	96.32 3.68	0.39 0.06	URE 1		360442
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		360443
Serratia marcescens bv.1	89.38	0.31		Taxony nelze odlišit.	
Serratia marcescens	10.62	0.02		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.48	URE 1		360502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99		360503
Serratia marcescens	57.90	0.32		Taxony nelze odlišit.	
Serratia marcescens bv.1	42.10	0.40		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1		360542
Serratia marcescens bv.1	92.24	0.40		Taxony nelze odlišit.	
Serratia marcescens	7.77	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99		360543
Serratia marcescens	90.59	0.42		Taxony nelze odlišit.	
Serratia marcescens bv.1	9.41	0.33		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		360602
Yersinia bercovieri	71.72	0.36		Taxony nelze odlišit.	
Yersinia mollaretii	15.24	0.23		No good discrimination.	
Yersinia enterocolitica	7.88	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter asburiae	100.0	0.31	ADO 1 ORN 91		360607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter asburiae	100.0	0.33	ADO 1 ORN 91		360623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter asburiae Enterobacter cloacae	96.32 3.68	0.40 0.14	ADO 1 ORN 91		360627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99 ART 98	IND	360767
Klebsiella pneumoniae	59.39	0.27		1	
Klebsiella oxytoca	40.61	0.25		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens Hafnia alvei Serratia marcescens bv.1	97.02 1.66 1.32	0.32 0.04 0.06	SUC 99		361103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens	100.0	0.42	SUC 99		361143
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		361202
Yersinia kristensenii	93.69	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	4.24	0.23		No good discrimination.	
Yersinia bercovieri	1.56	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	361203
Citrobacter amalonaticus	86.81	0.38		1	
Citrobacter koseri	9.92	0.33		94	
Yersinia kristensenii	1.93	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND ESL	361223
Citrobacter amalonaticus	77.06	0.33		1 94 9	
Citrobacter koseri	16.36	0.33		94 99 1	
Enterobacter asburiae	6.58	0.14		1 1 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		361242
Yersinia kristensenii	90.11	0.30		Taxony nelze odlišit.	
Yersinia enterocolitica	9.89	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	361402
Serratia marcescens bv.1	68.70	0.51		1	
Yersinia enterocolitica	26.83	0.39		50	
Yersinia intermedia	2.13	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	VPT	361403
Serratia marcescens bv.1	51.64	0.44		60	
Serratia marcescens	46.74	0.32		98	
Enterobacter asburiae	1.14	0.04		12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	361442
Serratia marcescens bv.1	68.56	0.44		60	
Yersinia enterocolitica	26.77	0.31		2	
Serratia marcescens	3.80	0.08		98	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 99		361443
Serratia marcescens	86.37	0.42		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia marcescens bv.1	13.63	0.37		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		361501
Serratia marcescens	98.65	0.32			
Serratia marcescens bv.1	1.35	0.06			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1		361502
Serratia marcescens bv.1	60.93	0.53		Taxony nelze odlišit.	
Serratia marcescens	39.07	0.38		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					361503
Serratia marcescens	98.54	0.72			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 2		361507
Serratia marcescens	73.57	0.38		Taxony nelze odlišit.	
Serratia liquefaciens	23.79	0.32		No good discrimination.	
Serratia proteamaculans ss.proteamac	2.15	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		361513
Serratia marcescens	98.65	0.32			
Serratia marcescens bv.1	1.35	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR VPT	361522
Serratia marcescens bv.1	69.46	0.26	LAC 4	1 1 60	
Serratia marcescens	21.81	0.05		1 1 98	
Escherichia coli	8.72	0.18		98 95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2		361523
Serratia marcescens	97.29	0.38			
Serratia marcescens bv.1	2.71	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		361541
Serratia marcescens	100.0	0.42			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 98		361542
Serratia marcescens	81.57	0.48		Taxony nelze odlišit.	
Serratia marcescens bv.1	18.18	0.46		No good discrimination.	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					361543
Serratia marcescens	99.75	0.82			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 2		361547
Serratia marcescens	85.01	0.48		Taxony nelze odlišit.	
Serratia liquefaciens	13.75	0.35		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.24	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		361553
Serratia marcescens	100.0	0.42			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 2		361563
Serratia marcescens	99.29	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	361602
Yersinia bercovieri	46.74	0.48		1	
Yersinia enterocolitica	24.38	0.48		50	
Yersinia intermedia	15.45	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND ESL	361603
Enterobacter asburiae	80.76	0.44		1 1 95	
Citrobacter koseri	5.40	0.32		94 99 1	
Citrobacter amalonaticus	3.40	0.14		1 94 9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	361606
Yersinia intermedia	71.65	0.47		99	
Enterobacter asburiae	15.71	0.27		1	
Yersinia enterocolitica	7.27	0.23		50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		361607
Enterobacter asburiae	96.54	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND ESL	361622
Yersinia bercovieri	36.08	0.36		1 20	
Yersinia intermedia	25.69	0.43		99 99	
Yersinia mollaretii	20.45	0.31		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		361623
Enterobacter asburiae	95.62	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	361626
Enterobacter asburiae	53.45	0.37	SCI 94	1	
Yersinia intermedia	43.75	0.41		99	
Yersinia frederiksenii	2.03	0.10		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		361627
Enterobacter asburiae	91.45	0.60			
Enterobacter cloacae	8.30	0.41			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	IND	361642
Yersinia enterocolitica	73.09	0.41		50	
Yersinia intermedia	19.07	0.33		99	
Yersinia bercovieri	3.30	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		361646
Yersinia intermedia	76.94	0.32		Taxony nelze odlišit.	
Yersinia enterocolitica	18.97	0.16		No good discrimination.	
Yersinia frederiksenii	4.09	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		361662
Yersinia intermedia	66.66	0.28		Taxony nelze odlišit.	
Yersinia enterocolitica	24.97	0.16		No good discrimination.	
Yersinia frederiksenii	8.38	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		361666
Yersinia intermedia	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 97	VPT	361667
Enterobacter cloacae	61.31	0.26	MLB 90	99	
Enterobacter asburiae	38.69	0.21		12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	361702
Serratia marcescens bv.1	37.95	0.26	CEL 4	60	
Serratia marcescens	30.74	0.13		98	
Yersinia bercovieri	16.91	0.09		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	98.48 1.06	0.47 0.18	CEL 5		361703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens	99.85	0.56	CEL 5		361743
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia odorifera bv.1 Serratia marcescens Serratia liquefaciens	59.92 34.50 5.58	0.28 0.22 0.10	URE 5 MLB 99	Taxony nelze odlišit. No good discrimination.	361747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica	66.95 33.05	0.35 0.21	URE 5 MLB 99	MAL 1 99	361767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 ART 95		362006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	URE 10 ART 95		362007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	URE 10 ART 95		362026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	URE 10 ART 95		362046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ART 95		362047
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ART 95		362066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 ART 95		362106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 ART 95		362146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ART 95		362202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 ART 95		362203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	98.23	0.54	URE 10 ART 95		362206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 ART 95		362207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	80.91 19.09	0.28 0.06	URE 10 ART 95 RAF 90	IND MAL 1 3 99 93	362222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	88.02 7.50 4.48	0.47 0.14 0.11	URE 10 ART 95	IND MAL 1 3 1 99 99 93	362226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Enterobacter cloacae	95.44 4.56	0.39 0.03	URE 10 ART 95		362227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 ART 95		362242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	84.94 15.06	0.29 0.01	URE 10 ART 95 RAF 90	VPT 1 99	362243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella rhinoscleromatis	93.69 6.32	0.56 0.11	URE 10 ART 95		362246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	URE 10 ART 95		362247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	78.82 21.18	0.29 0.05	URE 10 ART 95 RAF 90	VPT 1 99	362262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Klebsiella ozaenae	95.30 4.70	0.35 0.22	URE 1 LYS 94		362263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.48	URE 10 ART 95		362266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia odorifera bv.2	85.50 14.50	0.41 0.12	URE 10 ART 95	VPT 1 99	362267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 ART 95		362302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	URE 10 ART 95		362306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	URE 10 ART 95		362307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.43	URE 10 ART 95		362326
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae	84.42 15.58	0.36 0.01	URE 10 ART 95	VPT MAL 1 3 98 93	362327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 ART 95		362342

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	80.65 19.35	0.25 0.26	URE 1 LAC 98	VPT 99 1	362343
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	URE 10 ART 95		362346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2	96.63 3.37	0.45 0.03	URE 10 ART 95		362347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae	86.33 13.67	0.29 0.26	URE 1 SCI 97	VPT 99 1	362362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	99.79	0.59	URE 1		362363
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia odorifera bv.2	94.98 5.02	0.45 0.06	URE 10 ART 95	VPT 1 99	362366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella pneumoniae Klebsiella oxytoca	40.60 29.23 19.99	0.36 0.27 0.25	URE 1 RAF 7	MAL IND 1 50 93 1 98 99	362367
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	74.15 25.09	0.33 0.25	ART 98 CEL 98	IND 1 99	362567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Yersinia intermedia Yersinia rohdei	85.44 11.17 3.39	0.42 0.19 0.09	URE 10 ART 95	IND ESL 1 80 99 99 1 1	362606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae Serratia plymuthica	74.97 14.93 10.10	0.35 0.11 0.09	URE 10 ART 95	VPT 1 99 80	362607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Rahnella genomospecies 2	47.28 18.68 17.79	0.35 0.17 0.11	URE 10 ART 95	IND MAL 1 3 99 93 1 52	362626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Serratia plymuthica Enterobacter kobei	47.17 9.61 8.28	0.33 0.21 0.13	ARG 97 ORN 96	VPT 99 80 1	362627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis Yersinia intermedia	54.71 44.26 1.03	0.44 0.21 0.04	URE 10 ART 95	IND MAL ONP 1 3 80 1 95 1 99 5 90	362646
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia plymuthica	90.07 9.93	0.36 0.09	URE 10 ART 95	Taxony nelze odlišit. No good discrimination.	362647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia plymuthica	87.19 12.81	0.36 0.11	URE 10 ART 95	Taxony nelze odlišit. No good discrimination.	362666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Enterobacter kobei	57.78 19.55 11.75	0.33 0.25 0.24	ART 98 LYS 98	IND VPT 1 98 99 95 1 1	362667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 ART 95		362706
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae	61.00 39.00	0.31 0.07	URE 10 ART 95	VPT MAL 1 3 98 93	362707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella pneumoniae Klebsiella oxytoca	40.01 25.58 17.49	0.31 0.07 0.06	URE 10 ART 95	IND VPT MAL 1 1 3 1 98 93 99 95 98	362726
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Serratia rubidaea	76.41 20.26 1.60	0.41 0.31 0.12	ART 98 INO 95	IND 1 99 1	362727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 ART 95		362746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Serratia odorifera bv.1	56.54 19.13 18.65	0.33 0.25 0.28	ART 98 LAC 98	MAL IND 93 1 98 99 1 60	362747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Serratia odorifera bv.2	53.48 36.56 9.97	0.27 0.25 0.19	ART 98 RAF 99	MAL IND 93 1 98 99 1 50	362763
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	59.39 40.61	0.27 0.25	ART 98 TRE 99	IND 1 99	362765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella oxytoca Klebsiella pneumoniae Raoultella terrigena	58.71 33.30 4.64	0.39 0.33 0.21	ART 98 SCI 95	IND 99 1 1	362766
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Serratia odorifera bv.1	58.48 39.98 0.92	0.66 0.65 0.35	ART 98	MAL IND 93 1 98 99 1 60	362767

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella pneumoniae	59.39	0.27	ART 98	IND	362777
Klebsiella oxytoca	40.61	0.25	H2S 1	1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enterica ssp. houtenae	100.0	0.34	URE 2 ADO 5		363113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	URE 1 ADO 5		363122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	55.28	0.28	URE 1 ADO 5	IND GLR MAL 98 95 1	363126
Serratia fonticola	44.72	0.04		1 1 88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cloacae	89.17	0.30	ARG 97 SUC 97	VPT IND MAL 99 1 75	363227
Kluyvera cryocrescens	8.42	0.06		1 90 86	
Klebsiella ozaenae	2.41	0.09		1 1 3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella ozaenae	86.76	0.26	URE 10 ORN 3	IND	363246
Yersinia intermedia	13.24	0.04	ART 95	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enterica ssp. houtenae	100.0	0.34	URE 2 ADO 5		363313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.1	96.36	0.28	URE 5 SUC 99		363347
Klebsiella ozaenae	3.64	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.1	66.65	0.35	URE 5 SUC 99	MAL	363367
Raoultella ornithinolytica	32.89	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	89.40	0.33	ADO 1 CEL 96	IND ESL 99 99	363402
Serratia marcescens bv.1	7.30	0.12		1 96	
Yersinia rohdei	3.30	0.04		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia intermedia	93.14	0.31	ADO 1 CEL 96	ESL IND 99 99	363406
Yersinia rohdei	6.86	0.09		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia intermedia	100.0	0.27	ADO 1 CEL 96		363422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia intermedia	100.0	0.26	ADO 1 CEL 96		363426
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia marcescens	71.90	0.32	MLB 1		363503
Serratia liquefaciens	24.87	0.26		Taxony nelze odlišit. No good discrimination.	
Serratia proteamaculans ss.proteamac	2.25	0.02			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia liquefaciens	91.72	0.41	URE 3 ADO 5		363507
Serratia proteamaculans ss.proteamac	8.28	0.17		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	URE 1 ADO 5		363522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	67.15	0.28	URE 1 ADO 5	IND GLR VPT 98 95 1	363526
Serratia liquefaciens	32.85	0.03		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia marcescens	84.14	0.42	MLB 1		363543
Serratia liquefaciens	14.55	0.30		Taxony nelze odlišit. No good discrimination.	
Serratia proteamaculans ss.proteamac	1.31	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia liquefaciens	100.0	0.26	URE 3 ADO 5		363546
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia liquefaciens	76.95	0.45	URE 3 ADO 5		363547
Serratia odorifera bv.1	14.50	0.28		Taxony nelze odlišit. No good discrimination.	
Serratia proteamaculans ss.proteamac	6.95	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.1	56.12	0.35	URE 5 CEL 99	MAL IND 1 60	363567
Raoultella ornithinolytica	27.70	0.21		99 99	
Serratia liquefaciens	14.18	0.26		2 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Yersinia intermedia	98.85	0.60	ADO 1		363602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia intermedia	87.97	0.35	ADO 1 SCI 5	IND VPT 99 5	363603
Enterobacter cloacae	6.70	0.08		1 99	
Enterobacter asburiae	5.33	0.04		1 12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia intermedia	94.66	0.59	ADO 1		363606
Citrobacter farmeri	5.11	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cloacae	46.24	0.38	ARG 97 LAC 93	IND VPT MAL 1 99 75	363607
Enterobacter dissolvens	34.11	0.21		1 99 99	
Yersinia intermedia	15.37	0.33		99 5 5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Yersinia intermedia	100.0	0.55	ADO 1		363622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cloacae	58.41	0.30	ARG 97 RAF 97	IND VPT 1 99	363623
Yersinia intermedia	31.10	0.29		99 5	
Enterobacter asburiae	10.50	0.14		1 12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia intermedia	93.52	0.53	ADO 1		363626
Enterobacter cloacae	3.69	0.21			
Citrobacter farmeri	1.66	0.08			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei Yersinia intermedia	93.86 2.43 1.27	0.60 0.24 0.28	ARG 97		363627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	99.04	0.45	ADO 1		363642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Klebsiella ozaenae	98.37 1.63	0.44 0.14	ADO 1		363646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Enterobacter cloacae Yersinia intermedia	70.38 22.23 7.39	0.28 0.23 0.18	URE 5 LYS 99	IND VPT 60 50 1 99 99 5	363647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.40	ADO 1		363662
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Enterobacter cloacae	96.20 3.80	0.38 0.06	ADO 1		363666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Serratia odorifera bv.1 Enterobacter kobei	42.29 23.51 22.03	0.45 0.35 0.35	ARG 97	VPT 99 50 1	363667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia odorifera bv.1 Serratia liquefaciens	84.31 15.69	0.28 0.16	URE 5 INO 99	Taxony nelze odlišit. No good discrimination.	363707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Serratia odorifera bv.1 Kluyvera ascorbata	65.05 25.29 4.04	0.35 0.35 0.17	ART 99 INO 95	MAL 99 1 96	363727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia odorifera bv.1 Serratia marcescens Serratia liquefaciens	74.95 21.36 3.69	0.28 0.16 0.04	URE 5 RAF 99	Taxony nelze odlišit. No good discrimination.	363743
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.28	URE 5 TRE 99		363745
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia odorifera bv.1 Serratia liquefaciens Klebsiella ozaenae	93.18 2.89 2.05	0.28 0.00 0.10	URE 5 SCI 99	VPT 50 93 1	363746
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.1	98.47	0.67	URE 5		363747
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.1	100.0	0.28	URE 5 H2S 1		363757
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica	66.95 33.05	0.35 0.21	URE 5 RAF 99	MAL 1 99	363763
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica	66.95 33.05	0.35 0.21	URE 5 TRE 99	MAL 1 99	363765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica Enterobacter aerogenes	63.04 31.11 2.99	0.35 0.21 0.01	URE 5 SCI 99	MAL IND 1 60 99 99 95 1	363766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica Enterobacter aerogenes	66.04 32.60 0.60	0.75 0.60 0.27	URE 5	MAL IND 1 60 99 99 95 1	363767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia odorifera bv.1 Raoultella ornithinolytica	66.95 33.05	0.35 0.21	URE 5 H2S 1	MAL 1 99	363777
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	SOR 1 INO 90		364001
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 MLB 97		364006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SOR 1 SCI 95		364040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	SOR 1		364041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SOR 1 RAF 5		364045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 MLB 97		364046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	SOR 1 LAC 5		364061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 MLB 97		364146
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia kristensenii Klebsiella ozaenae	66.43 33.57	0.22 0.30	ADO 1 ORN 92	Taxony nelze odlišit. No good discrimination.	364202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Klebsiella ozaenae	77.08 22.92	0.33 0.23	ORN 99	IND MAL 99 94 1 3	364203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	URE 10 MLB 97		364206

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 MLB 97		364207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Klebsiella ozaenae	88.70 11.30	0.33 0.16	ORN 99	IND MAL 99 94 1 3	364223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 MLB 97		364226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 MLB 97		364227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	SOR 1 CEL 3		364241
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Yersinia kristensenii	77.78 22.22	0.32 0.07	URE 10 MLB 97 RAF 90	Taxony nelze odlišit. No good discrimination.	364242
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	89.71 10.29	0.51 0.11	URE 10 MLB 97	MAL 3 95	364246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 MLB 97		364247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 MLB 97		364266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 MLB 97		364267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 MLB 97		364302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 MLB 97		364306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 MLB 97		364307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 MLB 97		364326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 MLB 97		364327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 MLB 97		364342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 MLB 97		364346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 MLB 97		364347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 MLB 97		364366
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	47.68 32.60 19.73	0.21 0.19 0.33	MLB 99 SUC 99	IND VPT MAL 1 98 93 99 95 98 1 1 3	364367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	SOR 1 INO 90		364401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	SOR 1		364441
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	74.72 25.28	0.27 0.19	MLB 99 CEL 98	IND 1 99	364567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia enterocolitica Klebsiella ozaenae	82.33 12.21 3.64	0.35 0.19 0.18	ADO 1 ORN 95	IND 99 50 1	364602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Serratia ficaria	45.69 35.65 14.83	0.32 0.20 0.12	ORN 99	IND MAL ESL 99 94 1 99 1 85 1 1 99	364603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Klebsiella ozaenae Yersinia intermedia	50.73 47.12 2.14	0.28 0.37 0.05	ADO 1 ORN 95	IND 99 1 99	364606
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia ficaria Klebsiella ozaenae Yersinia frederiksenii	41.02 40.87 18.12	0.19 0.30 0.13	URE 1 ADO 1	IND 1 1 99	364607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia frederiksenii Klebsiella ozaenae Yersinia intermedia	95.57 2.72 1.71	0.31 0.11 0.01	ADO 1 ORN 95		364622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii	65.78 34.22	0.32 0.16	ORN 99	MAL 94 1	364623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia frederiksenii Klebsiella ozaenae Leclercia adecarboxylata	59.02 35.24 5.74	0.24 0.30 0.05	ADO 1 ORN 95	IND MAL 99 1 1 3 99 93	364626
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae Yersinia frederiksenii	53.01 38.51 8.48	0.21 0.39 0.16	URE 1 MLB 99	IND MAL ONP 1 95 1 1 3 80 99 1 99	364646

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				URE 1	IND		364647
Serratia ficaria	47.92	0.21		ADO 1	1		
Klebsiella ozaenae	47.75	0.32			1		
Yersinia frederiksenii	4.33	0.01			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	IND		364666
Klebsiella ozaenae	74.48	0.32		MLB 97	1		
Yersinia frederiksenii	25.52	0.12			99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				MLB 99	IND VPT MAL		364667
Klebsiella pneumoniae	67.13	0.27		LYS 98	1 98 93		
Klebsiella oxytoca	22.72	0.19			99 95 98		
Klebsiella ozaenae	5.16	0.24			1 1 3		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			364706
Klebsiella ozaenae	100.0	0.34		MLB 97			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 10	VPT MAL		364707
Klebsiella ozaenae	65.00	0.26		MLB 97	1 3		
Klebsiella pneumoniae	35.00	0.01			98 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	VPT MAL		364726
Klebsiella ozaenae	44.28	0.26		MLB 97	1 3		
Raoultella terrigena	31.87	0.09			99 99		
Klebsiella pneumoniae	23.85	0.01			98 93		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				MLB 99	IND		364727
Klebsiella pneumoniae	76.95	0.35		INO 95	1		
Klebsiella oxytoca	20.40	0.25			99		
Raoultella terrigena	1.40	0.05			1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			364746
Klebsiella ozaenae	100.0	0.35		MLB 97			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				MLB 99	IND VPT MAL		364747
Klebsiella pneumoniae	68.60	0.27		LAC 98	1 98 93		
Klebsiella oxytoca	23.21	0.19			99 95 98		
Klebsiella ozaenae	8.19	0.28			1 1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 99	IND		364766
Klebsiella oxytoca	55.73	0.33		SCI 95	99		
Klebsiella pneumoniae	31.61	0.27			1		
Raoultella terrigena	8.89	0.21			1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MLB 99	IND		364767
Klebsiella pneumoniae	58.68	0.60			1		
Klebsiella oxytoca	40.12	0.59			99		
Raoultella ornithinolytica	0.92	0.21			99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94			365003
Citrobacter koseri	100.0	0.49					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94			365023
Citrobacter koseri	100.0	0.49					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 13			365127
Serratia fonticola	100.0	0.30		DUL 91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			365201
Citrobacter koseri	100.0	0.33					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	MAL		365202
Yersinia kristensenii	86.70	0.44			1		
Citrobacter koseri	5.49	0.33			94		
Yersinia frederiksenii	4.13	0.21			1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							365203
Citrobacter koseri	99.71	0.73					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				RAF 1	IND MAL		365207
Citrobacter koseri	92.36	0.33			99 94		
Klebsiella ozaenae	7.64	0.12			1 3		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			365213
Citrobacter koseri	100.0	0.33					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			365221
Citrobacter koseri	100.0	0.33					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1	MAL		365222
Yersinia kristensenii	46.99	0.22		LAC 8	1		
Citrobacter koseri	34.23	0.33			94		
Yersinia frederiksenii	17.18	0.17			1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							365223
Citrobacter koseri	99.91	0.73					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				RAF 1			365227
Citrobacter koseri	100.0	0.33					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			365233
Citrobacter koseri	100.0	0.33					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1			365242
Yersinia kristensenii	86.43	0.29					
Yersinia enterocolitica	7.73	0.12					
Yersinia frederiksenii	5.84	0.09					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			365243
Citrobacter koseri	100.0	0.33					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			365263
Citrobacter koseri	100.0	0.33					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 1			365303
Citrobacter koseri	84.60	0.33					
Escherichia fergusonii	15.40	0.07					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1			365323
Citrobacter koseri	100.0	0.33					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1			365402
Yersinia enterocolitica	73.76	0.35					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia frederiksenii	15.07	0.21		No good discrimination.	
Yersinia intermedia	7.17	0.19			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94		365403
Citrobacter koseri	96.65	0.48			
Yersinia frederiksenii	2.29	0.06			
Serratia marcescens bv.1	1.06	0.04			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94		365423
Citrobacter koseri	98.45	0.48			
Yersinia frederiksenii	1.56	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		365442
Yersinia enterocolitica	83.47	0.28		Taxony nelze odlišit.	
Yersinia frederiksenii	9.95	0.09		No good discrimination.	
Yersinia intermedia	3.34	0.04			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		365503
Serratia marcescens	97.66	0.32			
Serratia marcescens bv.1	1.33	0.06			
Citrobacter koseri	1.01	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		365543
Serratia marcescens	100.0	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL	365601
Citrobacter koseri	86.98	0.32		94	
Yersinia frederiksenii	13.03	0.06		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		365602
Yersinia frederiksenii	78.00	0.60		Taxony nelze odlišit.	
Yersinia enterocolitica	11.57	0.45		No good discrimination.	
Yersinia intermedia	9.00	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	365603
Citrobacter koseri	86.38	0.72		94	
Yersinia frederiksenii	12.94	0.45		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		365606
Yersinia frederiksenii	80.65	0.53		Taxony nelze odlišit.	
Yersinia intermedia	17.76	0.45		No good discrimination.	
Yersinia enterocolitica	1.47	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL ESL	365607
Yersinia frederiksenii	77.23	0.38		1 85	
Citrobacter koseri	12.15	0.32		94 1	
Yersinia intermedia	5.07	0.19		5 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	365613
Citrobacter koseri	86.98	0.32		94	
Yersinia frederiksenii	13.03	0.06		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	MAL	365621
Citrobacter koseri	90.92	0.32		94	
Yersinia frederiksenii	9.08	0.02		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1	MAL ESL	365622
Yersinia frederiksenii	89.07	0.57		1 85	
Yersinia intermedia	8.30	0.41		5 99	
Citrobacter koseri	1.59	0.32		94 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					365623
Citrobacter koseri	90.32	0.72			
Yersinia frederiksenii	9.02	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		365626
Yersinia frederiksenii	84.90	0.49		Taxony nelze odlišit.	
Yersinia intermedia	15.10	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND VPT	365627
Yersinia frederiksenii	52.50	0.34		99 1	
Enterobacter cloacae	19.82	0.26		1 99	
Enterobacter asburiae	12.50	0.21		1 12	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	MAL	365633
Citrobacter koseri	90.92	0.32		94	
Yersinia frederiksenii	9.08	0.02		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		365642
Yersinia frederiksenii	74.87	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	19.04	0.37		No good discrimination.	
Yersinia intermedia	6.10	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL ESL	365643
Yersinia frederiksenii	77.28	0.33		1 85	
Citrobacter koseri	20.85	0.32		94 1	
Yersinia intermedia	1.88	0.06		5 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		365646
Yersinia frederiksenii	83.75	0.41		Taxony nelze odlišit.	
Yersinia intermedia	13.02	0.30		No good discrimination.	
Yersinia enterocolitica	2.62	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		365647
Yersinia frederiksenii	95.57	0.26			
Yersinia intermedia	4.43	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		365662
Yersinia frederiksenii	92.10	0.45		Taxony nelze odlišit.	
Yersinia intermedia	6.06	0.26		No good discrimination.	
Yersinia enterocolitica	1.85	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	365663
Yersinia frederiksenii	71.19	0.30		1	
Citrobacter koseri	28.81	0.32		94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		365666
Yersinia frederiksenii	88.85	0.37		Taxony nelze odlišit.	
Yersinia intermedia	11.16	0.24		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND MAL VPT ESL	365703
Citrobacter koseri	67.78	0.32		99 94 1 1	
Serratia marcescens	22.07	0.07		1 3 98 95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia frederiksenii</i>	10.15	0.06		99 1 1 85	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Citrobacter koseri</i> <i>Yersinia frederiksenii</i>	90.92 9.08	0.32 0.02	LYS 1	MAL 94 1	365723
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Raoultella ornithinolytica</i> <i>Enterobacter aerogenes</i>	98.19 1.81	0.35 0.01	MLB 99 INO 95		365727
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Raoultella ornithinolytica</i>	97.08	0.60	MLB 99		365767
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.39	URE 10 CEL 92		366002
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.32	URE 10 CEL 92		366003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.58	URE 10 CEL 92		366006
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.51	URE 10 CEL 92		366007
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.32	URE 10 CEL 92		366022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.51	URE 10 CEL 92		366026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.44	URE 10 CEL 92		366027
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Providencia rettgeri</i>	100.0	0.35	SOR 1 MLB 5		366041
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.41	URE 10 CEL 92		366042
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.34	URE 10 CEL 92		366043
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.26	URE 10 CEL 92		366044
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	96.08	0.60	URE 10 CEL 92		366046
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.53	URE 10 CEL 92		366047
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.34	URE 10 CEL 92		366062
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.26	URE 10 CEL 92		366063
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.53	URE 10 CEL 92		366066
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.45	URE 10 CEL 92		366067
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.36	URE 10 CEL 92		366102
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.28	URE 10 CEL 92		366103
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.55	URE 10 CEL 92		366106
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Serratia fonticola</i>	95.98 4.02	0.47 0.03	URE 10 CEL 92		366107
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.28	URE 10 CEL 92		366122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Serratia fonticola</i>	88.18 11.82	0.47 0.14	URE 10 CEL 92	MAL 3 88	366126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Klebsiella ozaenae</i> <i>Klebsiella pneumoniae</i>	73.99 23.40 2.61	0.34 0.40 0.01	URE 13 DUL 91 ORN 97	VPT MAL 9 88 1 3 98 93	366127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.37	URE 10 CEL 92		366142
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.30	URE 10 CEL 92		366143
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.56	URE 10 CEL 92		366146
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.49	URE 10 CEL 92		366147
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.30	URE 10 CEL 92		366162
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i> <i>Serratia fonticola</i>	95.51 4.49	0.49 0.06	URE 10 CEL 92		366166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella pneumoniae</i> <i>Serratia fonticola</i> <i>Klebsiella ozaenae</i>	39.18 25.01 22.56	0.27 0.26 0.42	CEL 98 SUC 99	VPT MAL 98 93 9 88 1 3	366167

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 TRE 98		366200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	96.88	0.60	URE 10 RAF 90		366202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.53	URE 10 RAF 90		366203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 TRE 98		366204
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 TRE 98		366205
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	97.41	0.79	URE 10		366206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.72	URE 10		366207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 H2S 1		366216
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 H2S 1		366217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	77.04 22.96	0.53 0.33	URE 10 RAF 90	IND MAL 1 3 99 93	366222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 RAF 90		366223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 TRE 98		366224
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 TRE 98		366225
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Leclercia adecarboxylata	93.16 5.99	0.72 0.39	URE 10		366226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.36	0.65	URE 10		366227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 H2S 1		366236
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 TRE 98		366240
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	74.01 26.00	0.62 0.32	URE 10 RAF 90	MAL 3 95	366242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.55	URE 10 RAF 90		366243
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	85.19 14.81	0.47 0.11	URE 10 TRE 98	MAL 3 95	366244
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 TRE 98		366245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	74.01 26.00	0.81 0.51	URE 10	MAL 3 95	366246
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.18	0.74	URE 10		366247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	74.01 26.00	0.41 0.11	URE 10 H2S 1	MAL 3 95	366256
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	URE 10 H2S 1		366257
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.55	URE 10 RAF 90		366262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 RAF 90		366263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 TRE 98		366264
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 TRE 98		366265
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.18	0.74	URE 10		366266
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae Klebsiella oxytoca	88.12 8.87 3.00	0.66 0.27 0.19	URE 10	IND VPT MAL 1 1 3 1 98 93 99 95 98	366267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	URE 10 H2S 1		366276
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 H2S 1		366277
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.57	URE 10 RAF 90		366302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	URE 10 RAF 90		366303

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 TRE 98		366304
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 TRE 98		366305
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	100.0	0.76	URE 10		366306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.59	0.68	URE 10		366307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	URE 10 H2S 1		366316
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 H2S 1		366317
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.49	URE 10 RAF 90		366322
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 RAF 90		366323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 TRE 98		366324
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 TRE 98		366325
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	99.04	0.68	URE 10		366326
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae Klebsiella oxytoca	61.41 29.23 7.75	0.61 0.35 0.25	URE 10	IND VPT MAL 1 1 3 1 98 93 99 95 98	366327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 H2S 1		366336
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.59	URE 10 RAF 90		366342
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.51	URE 10 RAF 90		366343
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 TRE 98		366344
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 TRE 98		366345
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Klebsiella ozaenae	99.47	0.78	URE 10		366346
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Klebsiella pneumoniae Klebsiella oxytoca	92.03 5.96 2.02	0.70 0.27 0.19	URE 10		366347
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 H2S 1		366356
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 H2S 1		366357
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.51	URE 10 RAF 90		366362
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella pneumoniae Klebsiella oxytoca	41.91 28.20 19.28	0.44 0.21 0.19	URE 10 RAF 90	IND VPT MAL 1 1 3 1 98 93 99 95 98	366363
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 TRE 98		366364
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	51.11 34.94 13.95	0.21 0.19 0.29	SUC 99 TRE 99	IND VPT MAL 1 98 93 99 95 98 1 1 3	366365
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella oxytoca Klebsiella pneumoniae	83.54 9.53 5.41	0.70 0.33 0.27	URE 10	IND VPT MAL 1 1 3 99 95 98 1 98 93	366366
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	54.37 37.17 7.35	0.60 0.59 0.63	SUC 99	IND VPT MAL 1 98 93 99 95 98 1 1 3	366367
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 H2S 1		366376
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 CEL 92		366402
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 CEL 92		366406
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 CEL 92		366407
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Leclercia adecarboxylata	94.52 5.48	0.39 0.05	URE 10 CEL 92	IND MAL 1 3 99 93	366426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella pneumoniae Serratia rubidaea	56.03 33.73 10.24	0.32 0.07 0.01	URE 10 CEL 92	VPT MAL 1 3 98 93 99 94	366427

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 10	MAL		366442
Klebsiella ozaenae	67.13	0.29		CEL 92	3		
Klebsiella rhinoscleromatis	32.87	0.02		RAF 90	95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 10	MAL		366446
Klebsiella ozaenae	67.13	0.48		CEL 92	3		
Klebsiella rhinoscleromatis	32.87	0.21			95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366447
Klebsiella ozaenae	100.0	0.41		CEL 92			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366466
Klebsiella ozaenae	100.0	0.41		CEL 92			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				LYS 98	IND VPT MAL		366467
Klebsiella pneumoniae	78.47	0.33		CEL 98	1 98 93		
Klebsiella oxytoca	13.14	0.19			99 95 98		
Klebsiella ozaenae	8.39	0.33			1 1 3		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366506
Klebsiella ozaenae	100.0	0.43		CEL 92			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 10	VPT MAL		366507
Klebsiella ozaenae	72.10	0.35		CEL 92	1 3		
Klebsiella pneumoniae	27.90	0.07			98 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	VPT MAL		366526
Klebsiella ozaenae	56.01	0.35		CEL 92	1 3		
Klebsiella pneumoniae	21.67	0.07			98 93		
Raoultella terrigena	14.34	0.09			99 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 98	IND VPT		366527
Klebsiella pneumoniae	80.23	0.41		INO 95	1 98		
Klebsiella oxytoca	10.53	0.25			99 95		
Serratia fonticola	6.10	0.22			1 9		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366542
Klebsiella ozaenae	100.0	0.25		CEL 92			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366546
Klebsiella ozaenae	100.0	0.44		CEL 92			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 98	IND VPT MAL		366547
Klebsiella pneumoniae	74.98	0.33		LAC 98	1 98 93		
Klebsiella oxytoca	12.56	0.19			99 95 98		
Klebsiella ozaenae	12.46	0.37			1 1 3		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 98	IND VPT MAL		366563
Klebsiella pneumoniae	73.84	0.27		RAF 99	1 98 93		
Klebsiella oxytoca	24.98	0.19			99 95 98		
Klebsiella ozaenae	1.18	0.11			1 1 3		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 98	IND		366565
Klebsiella pneumoniae	74.72	0.27		TRE 99	1		
Klebsiella oxytoca	25.28	0.19			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 98	IND VPT MAL		366566
Klebsiella pneumoniae	45.91	0.33		SCI 98	1 98 93		
Klebsiella oxytoca	40.07	0.33			99 95 98		
Klebsiella ozaenae	7.63	0.37			1 1 3		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				CEL 98	IND		366567
Klebsiella pneumoniae	74.01	0.66			1		
Klebsiella oxytoca	25.04	0.59			99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				CEL 98	IND		366577
Klebsiella pneumoniae	74.72	0.27		H2S 1	1		
Klebsiella oxytoca	25.28	0.19			99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	IND MAL ONP		366602
Klebsiella ozaenae	71.04	0.48		RAF 90	1 3 80		
Klebsiella rhinoscleromatis	19.26	0.16			1 95 1		
Leclercia adecarboxylata	5.30	0.17			99 93 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 10			366603
Klebsiella ozaenae	92.61	0.41		RAF 90		Taxony nelze odlišit.	
Serratia ficaria	7.39	0.08				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366604
Klebsiella ozaenae	100.0	0.34		TRE 98			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366605
Klebsiella ozaenae	100.0	0.26		TRE 98			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				URE 10	IND MAL ONP		366606
Klebsiella ozaenae	77.35	0.67			1 3 80		
Klebsiella rhinoscleromatis	20.97	0.35			1 95 1		
Leclercia adecarboxylata	1.25	0.22			99 93 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366607
Klebsiella ozaenae	91.70	0.60					
Cedecea species 5	4.34	0.21					
Klebsiella pneumoniae	2.06	0.07					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10			366616
Klebsiella ozaenae	100.0	0.28		H2S 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 86	IND MAL		366622
Leclercia adecarboxylata	68.22	0.39		SOR 1	99 93		
Klebsiella ozaenae	29.48	0.41			1 3		
Yersinia intermedia	2.29	0.13			99 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				URE 10	VPT MAL		366623
Klebsiella ozaenae	81.09	0.34		RAF 90	1 3		
Klebsiella pneumoniae	18.91	0.01			98 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	IND MAL		366624
Klebsiella ozaenae	80.19	0.26		TRE 98	1 3		
Leclercia adecarboxylata	19.81	0.05			99 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 10	IND VPT MAL		366626
Klebsiella ozaenae	57.84	0.60			1 1 3		
Leclercia adecarboxylata	28.87	0.45			99 1 93		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Rahnella genomospecies 3	10.73	0.21		1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 98	IND	VPT	MAL	366627
Klebsiella pneumoniae	59.41	0.41	INO 95	1	98	93	
Klebsiella ozaenae	23.16	0.53		1	1	3	
Klebsiella oxytoca	7.80	0.25		99	95	98	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	MAL			366642
Klebsiella rhinoscleromatis	80.69	0.41	RAF 90	95			
Klebsiella ozaenae	19.14	0.50		3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	MAL	ONP		366643
Klebsiella ozaenae	84.81	0.43	RAF 90	3	80		
Klebsiella rhinoscleromatis	8.43	0.02		95	1		
Serratia ficaria	6.77	0.10		1	99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL			366644
Klebsiella rhinoscleromatis	67.60	0.21	TRE 99	95			
Klebsiella ozaenae	32.40	0.35		3			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				366645
Klebsiella ozaenae	100.0	0.28	TRE 98				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	MAL			366646
Klebsiella rhinoscleromatis	80.81	0.60		95			
Klebsiella ozaenae	19.17	0.69		3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL	ONP	366647
Klebsiella ozaenae	65.48	0.62		1	3	80	
Klebsiella pneumoniae	22.84	0.33		98	93	99	
Klebsiella rhinoscleromatis	6.51	0.21		1	95	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL			366656
Klebsiella rhinoscleromatis	80.83	0.21	H2S 1	95			
Klebsiella ozaenae	19.18	0.29		3			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10	MAL			366662
Klebsiella ozaenae	90.96	0.43	RAF 90	3			
Klebsiella rhinoscleromatis	9.04	0.02		95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 98	IND	VPT	MAL	366663
Klebsiella pneumoniae	59.35	0.27	RAF 99	1	98	93	
Klebsiella oxytoca	20.08	0.19		99	95	98	
Klebsiella ozaenae	16.37	0.35		1	1	3	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				366664
Klebsiella ozaenae	100.0	0.28	TRE 98				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 98	IND	VPT	MAL	366665
Klebsiella pneumoniae	71.99	0.27	TRE 99	1	98	93	
Klebsiella oxytoca	24.36	0.19		99	95	98	
Klebsiella ozaenae	3.65	0.21		1	1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	VPT	MAL	366666
Klebsiella ozaenae	55.40	0.62		1	1	3	
Klebsiella pneumoniae	19.32	0.33		1	98	93	
Klebsiella oxytoca	16.86	0.33		99	95	98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 98	IND	VPT	MAL	366667
Klebsiella pneumoniae	72.55	0.66		1	98	93	
Klebsiella oxytoca	24.55	0.59		99	95	98	
Klebsiella ozaenae	1.82	0.54		1	1	3	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 98	IND	VPT	MAL	366677
Klebsiella pneumoniae	73.34	0.27	H2S 1	1	98	93	
Klebsiella oxytoca	24.82	0.19		99	95	98	
Klebsiella ozaenae	1.84	0.15		1	1	3	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				366702
Klebsiella ozaenae	100.0	0.45	RAF 90				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 10	VPT	MAL		366703
Klebsiella ozaenae	86.96	0.37	RAF 90	1	3		
Klebsiella pneumoniae	13.04	0.01		98	93		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				366704
Klebsiella ozaenae	100.0	0.30	TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 10				366706
Klebsiella ozaenae	97.66	0.64					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 98	IND	VPT	MAL	366707
Klebsiella pneumoniae	57.25	0.41	INO 95	1	98	93	
Klebsiella ozaenae	34.72	0.56		1	1	3	
Klebsiella oxytoca	7.51	0.25		99	95	98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	VPT	MAL		366722
Klebsiella ozaenae	74.06	0.37	RAF 90	1	3		
Raoultella terrigena	14.84	0.09		99	99		
Klebsiella pneumoniae	11.10	0.01		98	93		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 95	IND	VPT	MAL	366723
Klebsiella pneumoniae	74.54	0.35	RAF 99	1	98	93	
Klebsiella oxytoca	19.76	0.25		99	95	98	
Klebsiella ozaenae	4.35	0.30		1	1	3	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 95	IND			366725
Klebsiella pneumoniae	77.28	0.35	TRE 99	1			
Klebsiella oxytoca	20.49	0.25		99			
Raoultella terrigena	1.41	0.05		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND			366726
Raoultella terrigena	36.74	0.48		1			
Klebsiella pneumoniae	27.49	0.41		1			
Klebsiella oxytoca	18.80	0.39		99			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 95	IND			366727
Klebsiella pneumoniae	76.50	0.75		1			
Klebsiella oxytoca	20.28	0.65		99			
Raoultella terrigena	1.39	0.45		1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	IND			366737
Klebsiella pneumoniae	77.61	0.35	INO 95	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella oxytoca	20.57	0.25				99	
Raoultella terrigena	1.41	0.05				1	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 10				366742
Klebsiella ozaenae	94.00	0.47	RAF 90			3	
Klebsiella rhinoscleromatis	6.00	0.02				95	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 98		IND VPT MAL		366743
Klebsiella pneumoniae	56.58	0.27	RAF 99		1 98 93		
Klebsiella ozaenae	24.28	0.39			1 1 3		
Klebsiella oxytoca	19.14	0.19			99 95 98		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				366744
Klebsiella ozaenae	100.0	0.32	TRE 98				

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 98		IND VPT MAL		366745
Klebsiella pneumoniae	70.56	0.27	TRE 99		1 98 93		
Klebsiella oxytoca	23.88	0.19			99 95 98		
Klebsiella ozaenae	5.56	0.25			1 1 3		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		IND VPT MAL		366746
Klebsiella ozaenae	66.01	0.66			1 1 3		
Klebsiella pneumoniae	14.80	0.33			1 98 93		
Klebsiella oxytoca	12.92	0.33			99 95 98		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 98		IND VPT MAL		366747
Klebsiella pneumoniae	72.02	0.66			1 98 93		
Klebsiella oxytoca	24.37	0.59			99 95 98		
Klebsiella ozaenae	2.81	0.58			1 1 3		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				366756
Klebsiella ozaenae	100.0	0.26	H2S 1				

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		IND VPT MAL		366757
Klebsiella pneumoniae	72.60	0.27	LAC 98		1 98 93		
Klebsiella oxytoca	24.57	0.19			99 95 98		
Klebsiella ozaenae	2.83	0.18			1 1 3		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 95		IND VPT MAL		366762
Klebsiella oxytoca	50.76	0.33	RAF 99		99 95 98		
Klebsiella pneumoniae	28.79	0.27			1 98 93		
Klebsiella ozaenae	12.35	0.39			1 1 3		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 99		IND		366763
Klebsiella pneumoniae	58.50	0.60			1		
Klebsiella oxytoca	40.00	0.59			99		
Raoultella ornithinolytica	0.92	0.21			99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 95		IND		366764
Klebsiella oxytoca	56.45	0.33	TRE 99		99		
Klebsiella pneumoniae	32.02	0.27			1		
Raoultella terrigena	9.01	0.21			1		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		IND		366765
Klebsiella pneumoniae	58.69	0.60			1		
Klebsiella oxytoca	40.13	0.59			99		
Raoultella ornithinolytica	0.92	0.21			99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 95		IND		366766
Klebsiella oxytoca	57.01	0.73			99		
Klebsiella pneumoniae	32.33	0.66			1		
Raoultella terrigena	9.10	0.60			1		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					IND		366767
Klebsiella pneumoniae	58.68	1.00			1		
Klebsiella oxytoca	40.12	0.98			99		
Raoultella ornithinolytica	0.92	0.60			99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		IND		366776
Klebsiella oxytoca	57.18	0.33	SCI 95		99		
Klebsiella pneumoniae	32.43	0.27			1		
Raoultella terrigena	9.12	0.21			1		

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1		IND		366777
Klebsiella pneumoniae	58.70	0.60			1		
Klebsiella oxytoca	40.13	0.59			99		
Raoultella ornithinolytica	0.92	0.21			99		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				367006
Klebsiella ozaenae	100.0	0.28	ORN 3				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				367046
Klebsiella ozaenae	100.0	0.30	ORN 3				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13				367107
Serratia fonticola	97.77	0.34	DUL 91				
Klebsiella ozaenae	2.23	0.17	LAC 97				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13				367126
Serratia fonticola	99.29	0.44	DUL 91				

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 13				367127
Serratia fonticola	99.97	0.64	DUL 91				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		MAL		367146
Klebsiella ozaenae	60.56	0.26	ORN 3		3		
Serratia fonticola	39.44	0.06	CEL 92		88		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 13		MAL		367147
Serratia fonticola	93.89	0.26	DUL 91		88		
Klebsiella ozaenae	6.11	0.19	LAC 97		3		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13				367166
Serratia fonticola	98.01	0.36	DUL 91				
Klebsiella ozaenae	1.99	0.19	SCI 91				

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 13				367167
Serratia fonticola	96.34	0.56	DUL 91				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10		ESL IND		367202
Klebsiella ozaenae	57.79	0.30	ORN 3		80 1		
Yersinia intermedia	28.93	0.19	RAF 90		99 99		
Yersinia kristensenii	13.28	0.04			1 30		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Klebsiella ozaenae	77.08 22.92	0.33 0.23	MLB 1	IND MAL 99 94 1 3	367203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Yersinia intermedia Buttiauxella brennerae	93.27 4.24 2.49	0.49 0.17 0.07	URE 10 ORN 3	IND MAL 1 3 99 5 1 99	367206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 ORN 3		367207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Klebsiella ozaenae	88.70 11.30	0.33 0.16	MLB 1	IND MAL 99 94 1 3	367223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Yersinia intermedia	84.50 10.66 4.83	0.42 0.13 0.12	URE 10 ORN 3	IND MAL 1 3 1 99 99 5	367226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae Serratia fonticola	68.13 23.45 8.42	0.35 0.15 0.00	URE 10 ORN 3	VPT MAL 1 3 99 75 9 88	367227
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Yersinia intermedia	93.26 6.74	0.32 0.04	URE 10 ORN 3 RAF 90	IND 1 99	367242
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	89.18 10.23	0.51 0.11	URE 10 ORN 3	MAL 3 95	367246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 ORN 3		367247
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 ORN 3		367266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Klebsiella ozaenae Enterobacter cloacae	70.42 28.18 1.40	0.21 0.36 0.00	LYS 99 SUC 99	IND VPT MAL 99 70 99 1 1 3 1 99 75	367267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ORN 3		367302
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 ORN 3		367306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	80.44 19.57	0.38 0.10	URE 10 ORN 3	MAL 3 88	367307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	56.25 43.75	0.38 0.20	URE 10 ORN 3	MAL 3 88	367326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Serratia fonticola Klebsiella ozaenae	54.67 42.03 2.29	0.35 0.40 0.31	SUC 99 INO 95	IND MAL 99 99 1 88 1 3	367327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 ORN 3		367342
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.47	URE 10 ORN 3		367346
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Klebsiella ozaenae Enterobacter aerogenes	56.44 35.14 5.43	0.21 0.40 0.01	SUC 99 LAC 99	IND MAL VPT 99 99 70 1 3 1 1 95 98	367347
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Klebsiella ozaenae Serratia fonticola	50.50 31.44 8.58	0.21 0.40 0.12	SUC 99 SCI 99	IND MAL 99 99 1 3 1 88	367366
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella ornithinolytica	95.23	0.60	SUC 99		367367
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.31	ADO 1 CEL 96		367402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Klebsiella ozaenae	89.62 10.38	0.29 0.16	ADO 1 CEL 96	IND 99 1	367406
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.26	ADO 1 CEL 96		367422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 DUL 91		367526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	75.63 23.62	0.52 0.35	URE 13 DUL 91	IND 1 99	367527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella ornithinolytica Serratia fonticola Enterobacter aerogenes	90.18 6.51 1.67	0.60 0.45 0.27	CEL 99		367567
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.07	0.59	ADO 1		367602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Citrobacter koseri Yersinia frederiksenii	62.32 30.55 4.57	0.33 0.32 0.06	ADO 1 SCI 5	MAL ESL 5 99 94 1 1 85	367603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Klebsiella ozaenae Yersinia frederiksenii	93.72 5.20 1.08	0.57 0.37 0.13	ADO 1					367606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5 Enterobacter cloacae	35.81 24.77 23.24	0.31 0.21 0.23	ADO 1 SCI 5	IND 99 VPT 5				367607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	96.98	0.53	ADO 1					367622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Citrobacter koseri Enterobacter cloacae	41.56 37.83 16.84	0.28 0.32 0.15	ADO 1 SCI 5	IND 99 ESL 99 VPT 1 50 MAL 1 94				367623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia Klebsiella ozaenae Yersinia frederiksenii	93.10 4.11 1.32	0.51 0.30 0.10	ADO 1					367626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Enterobacter cloacae Yersinia intermedia	54.95 38.42 2.40	0.35 0.45 0.26	LYS 99 INO 95	IND 99 MAL 99 VPT 70				367627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Klebsiella rhinoscleromatis Klebsiella ozaenae	89.76 4.32 3.14	0.44 0.02 0.20	ADO 1	IND 99 MAL 5 ONP 90				367642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Klebsiella rhinoscleromatis Klebsiella ozaenae	51.82 27.42 19.92	0.42 0.21 0.39	ADO 1	IND 99 MAL 5 ONP 90				367646
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Klebsiella ozaenae Enterobacter aerogenes	64.48 15.05 12.54	0.21 0.32 0.07	LYS 99 LAC 99	IND 99 MAL 99 VPT 70				367647
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii Klebsiella ozaenae	93.79 3.60 2.61	0.38 0.05 0.13	ADO 1	IND 99 99				367662
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Yersinia intermedia Klebsiella ozaenae	43.81 33.43 10.23	0.21 0.36 0.32	LYS 99 SCI 99	IND 99 MAL 99				367666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella ornithinolytica Enterobacter aerogenes Klebsiella pneumoniae	94.03 3.51 1.24	0.60 0.33 0.27	LYS 99					367667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Yersinia intermedia	78.55 21.45	0.34 0.17	URE 10 ORN 3	IND 1 99				367706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Enterobacter aerogenes Enterobacter gergoviae	82.42 7.93 6.55	0.35 0.15 0.19	LAC 99 INO 95	IND 99 1				367707
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella ornithinolytica Enterobacter aerogenes	92.92 7.08	0.35 0.13	INO 95 RAF 99	IND 99 1				367723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella ornithinolytica Enterobacter aerogenes	98.19 1.81	0.35 0.01	INO 95 TRE 99					367725
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Raoultella terrigena Enterobacter aerogenes	62.59 27.25 6.02	0.35 0.36 0.15	INO 95 SCI 99	IND 99 1				367726
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella ornithinolytica	96.82	0.75	INO 95					367727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella ornithinolytica Enterobacter aerogenes	98.19 1.81	0.35 0.01	H2S 1 INO 95					367737
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella ornithinolytica Enterobacter aerogenes Klebsiella ozaenae	50.75 25.45 18.43	0.21 0.15 0.35	LAC 99 SCI 99	IND 99 MAL 99 VPT 70				367746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Enterobacter aerogenes Klebsiella pneumoniae	88.90 8.56 1.17	0.60 0.41 0.27	LAC 99	IND 99 1				367747
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella ornithinolytica Enterobacter aerogenes Klebsiella pneumoniae	91.93 7.00 0.60	0.60 0.39 0.21	RAF 99					367763
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella ornithinolytica	97.08	0.60	TRE 99					367765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Enterobacter aerogenes Raoultella terrigena	81.55 7.85 7.47	0.60 0.41 0.48	SCI 99	IND 99 1				367766
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella ornithinolytica	97.06	1.00						367767

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella ornithinolytica	97.08	0.60	H2S 1		367777
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter amalonaticus Citrobacter youngae	95.91 4.10	0.29 0.14	ADO 1 ORN 94		370203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae	82.30 17.71	0.44 0.29	ORN 96 MLB 90	VPT 99 12	370627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	90.89 9.11	0.29 0.04	ORN 96 MLB 90	VPT 99 1	370667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter amalonaticus Citrobacter koseri	92.53 7.47	0.53 0.45	ADO 1		371203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter amalonaticus	100.0	0.28	ADO 1 H2S 5		371213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter amalonaticus Citrobacter koseri Enterobacter cloacae	85.97 12.88 0.80	0.48 0.45 0.11	ADO 1	VPT MAL IND 1 1 94 1 94 99 99 75 1	371223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter amalonaticus Enterobacter asburiae	94.06 3.16 2.78	0.41 0.08 0.09	MLB 90 SUC 97	IND VPT ESL 1 99 30 94 1 9 1 12 95	371227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	MLB 90 SUC 97		371267
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	91.69 8.31	0.32 0.09	MLB 90 CEL 99	VPT 99 12	371427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.26	URE 1 ARG 4		371502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	94.67 5.33	0.32 0.18	ARG 1	Taxony nelze odlišit. No good discrimination.	371503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens	99.20	0.42	ARG 1		371543
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter asburiae Citrobacter amalonaticus	32.48 32.29 28.98	0.44 0.32 0.29	ART 99	MAL IND ESL 94 99 1 1 1 95 1 94 9	371603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae Enterobacter dissolvens	62.24 24.98 12.78	0.49 0.39 0.21	MLB 90 LAC 93	VPT MAL 99 75 12 1 99 99	371607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter asburiae Enterobacter cloacae Citrobacter koseri	44.33 33.67 14.86	0.42 0.41 0.44	ADO 1	IND VPT ESL MAL 1 12 95 1 1 99 30 75 99 1 1 94	371623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	91.69 8.31	0.32 0.09	MLB 90 TRE 99	VPT 99 12	371625
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae Yersinia intermedia	62.87 36.01 1.12	0.32 0.25 0.01	MLB 90 SCI 99	IND VPT 1 99 1 12 99 5	371626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	91.63 8.31	0.72 0.49	MLB 90		371627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	91.69 8.31	0.32 0.09	MLB 90 H2S 1	VPT 99 12	371637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.34	MLB 90 LAC 93		371647
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	92.99 7.01	0.26 0.02	MLB 90 RAF 97	VPT 99 12	371663
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	98.04	0.57	MLB 90		371667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	91.69 8.31	0.32 0.09	MLB 90 LYS 1	VPT 99 12	371727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	URE 10 ARG 6		372206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Klebsiella ozaenae	96.03 3.97	0.33 0.15	ORN 96 SUC 97		372227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	URE 10 ARG 6		372246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ARG 6		372306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 ARG 6		372346
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae	64.21	0.41	ORN 96 LAC 93	Taxony nelze odlišit.	372607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter dissolvens	35.15	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					372623
Enterobacter cloacae	98.39	0.33	ORN 96		
Citrobacter freundii	1.61	0.13	RAF 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					372627
Enterobacter cloacae	94.80	0.63	ORN 96		
Enterobacter kobei	5.20	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					372647
Enterobacter cloacae	82.19	0.26	ORN 96	VPT	
Enterobacter kobei	12.16	0.04	LAC 93	99	
Klebsiella ozaenae	5.64	0.12		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					372667
Enterobacter kobei	52.44	0.44	ADO 1	VPT	
Enterobacter cloacae	47.56	0.48		1	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					372767
Klebsiella pneumoniae	56.70	0.27	ARG 1	IND VPT	
Klebsiella oxytoca	38.76	0.25	ART 98	1 98	
Enterobacter kobei	2.38	0.04		99 95	
				1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					373113
Salmonella enterica ssp. houtenae	100.0	0.41	URE 2		
			ADO 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					373203
Citrobacter amalonaticus	74.20	0.29	ADO 1	VPT IND MAL ESL	
Enterobacter amnigenus bv.2	21.85	0.15	MLB 6	1 94 1 9	
Enterobacter cloacae	3.95	0.08		99 1 99 99	
				99 1 75 30	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					373207
Enterobacter cloacae	57.55	0.38	SUC 97		
Enterobacter dissolvens	42.45	0.21	LAC 93	Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					373223
Enterobacter cloacae	43.50	0.30	SUC 97	VPT MAL IND	
Citrobacter amalonaticus	33.14	0.24	RAF 97	99 75 1	
Citrobacter sedlakii	11.24	0.07		1 1 94	
				1 99 83	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					373227
Enterobacter cloacae	99.74	0.60	SUC 97		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					373267
Enterobacter cloacae	94.95	0.45	SUC 97	VPT	
Enterobacter kobei	5.05	0.15		99	
				1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					373313
Salmonella enterica ssp. houtenae	100.0	0.41	URE 2		
			ADO 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					373407
Enterobacter dissolvens	69.31	0.21	ADO 1		
Enterobacter cloacae	30.69	0.28	CEL 99	Taxony nelze odlišit.	
				No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					373427
Enterobacter cloacae	99.20	0.51	CEL 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					373467
Enterobacter cloacae	85.99	0.36	CEL 99	VPT	
Enterobacter kobei	14.01	0.15		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					373603
Enterobacter cloacae	56.35	0.38	LAC 93	VPT IND MAL ESL	
Enterobacter dissolvens	41.56	0.21	RAF 97	99 1 75 30	
Citrobacter amalonaticus	2.09	0.05		99 1 99 99	
				1 94 1 9	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					373605
Enterobacter dissolvens	69.31	0.21	ADO 1		
Enterobacter cloacae	30.69	0.28	TRE 99	Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					373606
Citrobacter farmeri	63.14	0.38	SAL 9	IND VPT MAL ESL	
Enterobacter dissolvens	24.10	0.21	ADO 1	99 1 1 1	
Enterobacter cloacae	10.67	0.28		1 99 99 99	
				1 99 75 30	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					373607
Enterobacter dissolvens	69.15	0.60	ADO 1		
Enterobacter cloacae	30.62	0.68		Taxony nelze odlišit.	
				No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					373617
Enterobacter dissolvens	69.31	0.21	ADO 1		
Enterobacter cloacae	30.69	0.28	H2S 1	Taxony nelze odlišit.	
				No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					373623
Enterobacter cloacae	99.59	0.60	RAF 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					373625
Enterobacter cloacae	99.20	0.51	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					373626
Enterobacter cloacae	91.36	0.51	SCI 99		
Citrobacter farmeri	7.18	0.23			
Enterobacter kobei	0.74	0.04			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					373627
Enterobacter cloacae	99.01	0.91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					373637
Enterobacter cloacae	99.20	0.51	H2S 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					373647
Enterobacter cloacae	86.87	0.53	LAC 93	VPT	
Enterobacter dissolvens	11.23	0.21		99	
Enterobacter kobei	1.90	0.15		99	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					373663
Enterobacter cloacae	94.95	0.45	RAF 97	VPT	
Enterobacter kobei	5.05	0.15		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					373665
Enterobacter cloacae	85.99	0.36	TRE 99	VPT	
Enterobacter kobei	14.01	0.15		99	
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SCI 99	VPT	373666
Enterobacter cloacae	85.99	0.36			99	
Enterobacter kobei	14.01	0.15			1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					VPT	373667
Enterobacter cloacae	85.99	0.76			99	
Enterobacter kobei	14.01	0.55			1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				H2S 1	VPT	373677
Enterobacter cloacae	85.99	0.36			99	
Enterobacter kobei	14.01	0.15			1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1		373707
Enterobacter dissolvens	69.31	0.21		LYS 1		Taxony nelze odlišit.
Enterobacter cloacae	30.69	0.28				No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LYS 1		373727
Enterobacter cloacae	99.20	0.51				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				URE 5		373747
Serratia odorifera bv.1	90.65	0.28		ARG 1		Taxony nelze odlišit.
Enterobacter cloacae	9.35	0.13				No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 5	MAL IND	373767
Serratia odorifera bv.1	45.94	0.35		ARG 1	1 60	
Enterobacter cloacae	26.99	0.36			75 1	
Raoultella ornithinolytica	22.68	0.21			99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		374203
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10		374206
Klebsiella ozaenae	100.0	0.25		ARG 6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		374223
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				URE 10		374246
Klebsiella ozaenae	100.0	0.27		ARG 6		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 99	ESL IND	374603
Citrobacter koseri	57.37	0.44			1 99	
Cedecea neteri	42.63	0.21			99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 99	ESL IND	374623
Citrobacter koseri	71.42	0.44			1 99	
Cedecea neteri	28.58	0.15			99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 96		374627
Enterobacter cloacae	100.0	0.29		MLB 90		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		375003
Citrobacter koseri	100.0	0.61				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		375023
Citrobacter koseri	100.0	0.61				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99		375201
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 99		375202
Citrobacter koseri	96.17	0.45				
Yersinia kristensenii	3.83	0.04				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION						375203
Citrobacter koseri	99.87	0.85				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				RAF 1		375207
Citrobacter koseri	97.40	0.45				
Enterobacter cloacae	2.60	0.04				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1		375213
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99		375221
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 99		375222
Citrobacter koseri	100.0	0.45				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION						375223
Citrobacter koseri	99.93	0.85				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				RAF 1	IND VPT	375227
Citrobacter koseri	73.83	0.45			99 1	
Enterobacter cloacae	26.17	0.26			1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1		375233
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1		375243
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1		375263
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1		375303
Citrobacter koseri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1		375323
Citrobacter koseri	100.0	0.45				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		375403
Citrobacter koseri	100.0	0.60				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		375423
Citrobacter koseri	100.0	0.60				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99		375601
Citrobacter koseri	100.0	0.44				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 99	MAL	375602
Citrobacter koseri	78.86	0.44			94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
<i>Yersinia frederiksenii</i>	16.73	0.21			1	
<i>Yersinia enterocolitica</i>	2.48	0.05			1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Citrobacter koseri</i>	99.93	0.84				375603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i>	50.69	0.44	RAF	1	IND 99 VPT 1	375607
<i>Enterobacter cloacae</i>	49.31	0.34			1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.44	H2S	1		375613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.44	TRE	99		375621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i>	86.61	0.44	SCI	99	MAL 94 ESL 1	375622
<i>Yersinia frederiksenii</i>	12.25	0.17			1 85	
<i>Yersinia intermedia</i>	1.14	0.01			5 99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Citrobacter koseri</i>	99.54	0.84				375623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter cloacae</i>	92.37	0.57	MLB	90		375627
<i>Citrobacter koseri</i>	7.15	0.44				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.44	H2S	1		375633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.44	INO	1		375643
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Citrobacter koseri</i>	93.41	0.44	INO	1	IND 99 VPT 1	375663
<i>Enterobacter cloacae</i>	6.59	0.11			1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter cloacae</i>	100.0	0.42	MLB	90		375667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.44	LYS	1		375703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.44	LYS	1		375723
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.34	URE 10 ARG 6			376006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.27	URE 10 ARG 6			376007
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.27	URE 10 ARG 6			376026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.36	URE 10 ARG 6			376046
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.29	URE 10 ARG 6			376047
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.29	URE 10 ARG 6			376066
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.31	URE 10 ARG 6			376106
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.33	URE 10 ARG 6			376146
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.25	URE 10 ARG 6			376147
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.25	URE 10 ARG 6			376166
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.37	URE 10 ARG 6			376202
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.29	URE 10 ARG 6			376203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.56	URE 10 ARG 6			376206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.48	URE 10 ARG 6			376207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.29	URE 10 ARG 6			376222
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.48	URE 10 ARG 6			376226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i>	81.66	0.41	URE 10 ARG 6		VPT 1	376227
<i>Enterobacter cloacae</i>	18.34	0.18			99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.38	URE 10 ARG 6			376242
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.31	URE 10 ARG 6			376243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	94.73	0.57	URE 10 ARG 6			376246
<i>Klebsiella rhinoscleromatis</i>	5.27	0.11				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.50	URE 10 ARG 6			376247
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10			376262

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	100.0	0.31	ARG 6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.50	URE 10 ARG 6		376266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Enterobacter cloacae	96.86 3.14	0.43 0.03	URE 10 ARG 6		376267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	URE 10 ARG 6		376302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ARG 6		376303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.52	URE 10 ARG 6		376306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	URE 10 ARG 6		376307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 ARG 6		376322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.45	URE 10 ARG 6		376326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	URE 10 ARG 6		376327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 ARG 6		376342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ARG 6		376343
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	URE 10 ARG 6		376346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 ARG 6		376347
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 ARG 6		376362
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.46	URE 10 ARG 6		376366
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella ozaenae Klebsiella oxytoca	39.41 33.65 26.94	0.21 0.39 0.19	ARG 1 SUC 99	IND VPT MAL 1 98 93 1 1 3 99 95 98	376367
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	74.72 25.28	0.27 0.19	ARG 1 CEL 98	IND 1 99	376567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 ARG 6		376606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae Cedecea species 5	37.33 34.99 27.69	0.36 0.26 0.21	URE 10 ARG 6	VPT 1 99 50	376607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae Leclercia adecarboxylata	83.00 10.44 6.56	0.36 0.08 0.05	URE 10 ARG 6	IND VPT MAL 1 1 3 1 99 75 99 1 93	376626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Klebsiella ozaenae Klebsiella pneumoniae	95.39 3.28 1.33	0.48 0.29 0.01	ORN 96		376627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	59.99 40.01	0.26 0.02	URE 10 ARG 6 RAF 90	MAL 3 95	376642
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	59.99 40.01	0.45 0.21	URE 10 ARG 6	MAL 3 95	376646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Enterobacter cloacae	88.08 11.92	0.38 0.11	URE 10 ARG 6	VPT 1 99	376647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 ARG 6		376666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Enterobacter cloacae Klebsiella oxytoca	45.38 30.17 15.36	0.27 0.33 0.19	ARG 1 LYS 98	IND 1 1 99	376667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 ARG 6		376706
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella pneumoniae	79.31 20.69	0.33 0.01	URE 10 ARG 6	VPT MAL 1 3 98 93	376707
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Klebsiella pneumoniae	62.13 21.66 16.21	0.33 0.09 0.01	URE 10 ARG 6	VPT MAL 1 3 99 99 98 93	376726
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	75.10 19.91 2.52	0.35 0.25 0.25	ARG 1 INO 95	IND VPT MAL 1 98 93 99 95 98 1 1 3	376727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10		376746

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella ozaenae	100.0	0.42	ARG 6				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	IND	VPT	MAL	376747
Klebsiella pneumoniae	63.10	0.27	LAC 98	1	98	93	
Klebsiella oxytoca	21.35	0.19		99	95	98	
Klebsiella ozaenae	15.56	0.34		1	1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND			376766
Klebsiella oxytoca	53.57	0.33	SCI 95	99			
Klebsiella pneumoniae	30.39	0.27		1			
Raoultella terrigena	8.55	0.21		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	IND			376767
Klebsiella pneumoniae	58.64	0.60		1			
Klebsiella oxytoca	40.09	0.59		99			
Raoultella ornithinolytica	0.92	0.21		99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1				377203
Citrobacter koseri	100.0	0.45					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				377206
Klebsiella ozaenae	100.0	0.25	ARG 6				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1	IND	VPT		377223
Citrobacter koseri	91.02	0.45		99	1		
Enterobacter cloacae	8.98	0.15		1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 97				377227
Enterobacter cloacae	99.43	0.45					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 10				377246
Klebsiella ozaenae	100.0	0.27	ARG 6				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 97				377267
Enterobacter cloacae	96.18	0.30					
Klebsiella ozaenae	3.82	0.13					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				377427
Enterobacter cloacae	100.0	0.36					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND	VPT		377603
Citrobacter koseri	78.69	0.44		99	1		
Enterobacter cloacae	21.31	0.23		1	99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 93	MAL			377607
Enterobacter cloacae	86.04	0.53		75			
Enterobacter dissolvens	11.12	0.21		99			
Cedecea species 5	2.84	0.21		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	IND	VPT		377623
Enterobacter cloacae	78.25	0.45		1	99		
Citrobacter koseri	21.75	0.44		99	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				377625
Enterobacter cloacae	100.0	0.36					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 99				377626
Enterobacter cloacae	96.46	0.36					
Yersinia intermedia	3.54	0.12					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							377627
Enterobacter cloacae	99.95	0.76					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				377637
Enterobacter cloacae	100.0	0.36					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 93				377647
Enterobacter cloacae	99.06	0.38					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 97				377663
Enterobacter cloacae	100.0	0.30					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							377667
Enterobacter cloacae	94.57	0.61					
Raoultella ornithinolytica	4.55	0.21					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND			377727
Raoultella ornithinolytica	80.20	0.35	INO 95	99			
Enterobacter cloacae	18.32	0.36		1			
Enterobacter aerogenes	1.48	0.01		1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1				377767
Raoultella ornithinolytica	96.88	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1				400000
Xenorhabdus nematophilus (25řC)	30.86	0.60				Taxony nelze odlišit.	
Providencia rustigianii	17.40	0.60				No good discrimination.	
Photorhabdus luminescens (25řC)	11.81	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 99	IND			400001
Leminorella grimontii	48.45	0.60		1			
Photorhabdus luminescens (25řC)	36.48	0.60		50			
Providencia rustigianii	9.49	0.45		98			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	MAN			400002
Shigella dysenteriae (gr. A)	48.04	0.75		1			
Shigella boydii (gr. C)	26.54	0.75		97			
Escherichia coli inactive	19.05	0.87		93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	MAN			400003
Shigella dysenteriae (gr. A)	33.65	0.35	SCI 1	1			
Shigella boydii (gr. C)	18.59	0.35		97			
Providencia stuartii	14.89	0.35		10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN			400004
Shigella flexneri (gr. B)	41.84	0.49		95			
Escherichia coli inactive	24.57	0.53		93			
Xenorhabdus nematophilus (25řC)	10.03	0.21		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN			400006
Escherichia coli inactive	60.69	0.72		93			
Shigella flexneri (gr. B)	23.31	0.55		95			
Shigella dysenteriae (gr. A)	8.76	0.35		1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAN	400007
Escherichia coli inactive	53.77	0.32		93	
Providencia stuartii	25.58	0.12		10	
Shigella flexneri (gr. B)	20.65	0.15		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	400010
Leminorella grimontii	88.04	0.97		1	
Salmonella gallinarum	9.06	0.81		99	
Leminorella richardii	2.63	0.60		1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					400011
Leminorella grimontii	99.55	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	MAN	400012
Salmonella gallinarum	89.21	0.81		99	
Leminorella grimontii	8.76	0.57		1	
Shigella dysenteriae (gr. A)	0.83	0.35		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 1		400013
Leminorella grimontii	92.92	0.60			
Salmonella gallinarum	6.37	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	MAN	400014
Salmonella gallinarum	52.27	0.62	RAF 10	99	
Leminorella grimontii	46.19	0.57		1	
Leminorella richardii	1.38	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		400015
Leminorella grimontii	98.90	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 90		400016
Salmonella gallinarum	98.32	0.62	RAF 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN ONP	400020
Budvicia aquatica	53.03	0.48		60 93	
Escherichia coli inactive	28.26	0.59		93 45	
Xenorhabdus nematophilus (25°C)	6.11	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	400022
Escherichia coli inactive	87.80	0.78		93	
Shigella dysenteriae (gr. A)	6.71	0.35		1	
Shigella boydii (gr. C)	3.71	0.35		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL VPT ESL	400023
Escherichia coli inactive	61.71	0.38		1 1 5	
Ewingella americana	18.28	0.09		1 95 50	
Pantoea agglomerans	12.22	0.08		99 64 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP	400024
Escherichia coli inactive	86.28	0.44		45	
Budvicia aquatica	9.27	0.09		93	
Shigella flexneri (gr. B)	4.45	0.09		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					400026
Escherichia coli inactive	93.85	0.63			
Escherichia coli	4.65	0.42			
Shigella flexneri (gr. B)	1.09	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ONP MAN	400030
Budvicia aquatica	47.73	0.60		93 60	
Leminorella grimontii	46.09	0.57		1 1	
Salmonella gallinarum	4.74	0.41		1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 1		400031
Leminorella grimontii	98.89	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	ONP	400032
Salmonella gallinarum	75.20	0.41	LAC 1	1	
Escherichia coli inactive	9.17	0.38		45	
Budvicia aquatica	7.65	0.21		93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1		400040
Xenorhabdus nematophilus (25°C)	28.21	0.21	INO 1		
Providencia rustiglanii	15.90	0.21			
Photorhabdus luminescens (25°C)	10.79	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	400041
Providencia stuartii	35.53	0.27	TRE 98	98	
Leminorella grimontii	33.08	0.21		1	
Photorhabdus luminescens (25°C)	24.91	0.21		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	MAN	400042
Shigella dysenteriae (gr. A)	37.17	0.35	INO 1	1	
Providencia stuartii	23.51	0.38		10	
Shigella boydii (gr. C)	20.53	0.35		97	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		400043
Providencia stuartii	99.79	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	400046
Escherichia coli inactive	48.44	0.32		93	
Providencia stuartii	32.95	0.16		10	
Shigella flexneri (gr. B)	18.61	0.15		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		400047
Providencia stuartii	100.0	0.38	RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	400050
Leminorella grimontii	88.16	0.57		1	
Salmonella gallinarum	9.07	0.41		99	
Leminorella richardii	2.63	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		400051
Leminorella grimontii	99.58	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90	MAN	400052
Salmonella gallinarum	90.75	0.41	INO 1	99	
Leminorella grimontii	8.91	0.17		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	MAN	400062
Escherichia coli inactive	91.10	0.38		93	
Providencia stuartii	8.90	0.04		10	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.27	DUL 1 LAC 2				400063
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella ictaluri Salmonella gallinarum Escherichia coli inactive	40.59 36.00 10.73	0.55 0.60 0.65	DUL 1	MAN 1 99 93			400100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum Hafnia alvei bv.1	59.40 22.14 12.61	0.84 0.60 0.59				Taxony nelze odlišit. No good discrimination.	400102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia blattae Hafnia alvei	41.41 18.83 15.54	0.44 0.21 0.27	SCI 1	MAN MAL 93 1 1 99 99 50			400103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Escherichia coli inactive Edwardsiella ictaluri	62.10 29.40 6.37	0.41 0.50 0.15	H2S 99 RAF 10	MAN 99 93 1			400104
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum Hafnia alvei bv.1	79.09 18.56 0.96	0.69 0.41 0.19				Taxony nelze odlišit. No good discrimination.	400106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum	80.99 19.01	0.29 0.02	SCI 1			Taxony nelze odlišit. No good discrimination.	400107
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	98.83	1.00					400110
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella grimontii Salmonella gallinarum	61.69 38.07	0.60 0.60	LYS 1	MAN 1 99			400111
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella gallinarum	99.85	1.00					400112
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	97.75	0.60	SCI 1				400113
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella gallinarum	99.90	0.81	RAF 10				400114
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Leminorella grimontii	87.16 12.84	0.41 0.21	SCI 1 RAF 10	MAN 99 1			400115
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella gallinarum	99.96	0.81	RAF 10				400116
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	SCI 1 RAF 10				400117
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella ictaluri Salmonella gallinarum	77.45 8.88 7.87	0.55 0.15 0.21	TRE 90	MAN 93 1 99			400120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Salmonella gallinarum	87.99 10.39 0.99	0.74 0.61 0.21		IND ONP GLR 80 45 80 98 95 95 1 1 1			400122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Hafnia alvei	84.94 10.03 5.03	0.34 0.22 0.01	SCI 1	IND GLR 80 80 98 95 1 1			400123
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Salmonella gallinarum	84.25 10.36 5.39	0.40 0.28 0.02	TRE 90	IND ONP GLR 80 45 80 98 95 95 1 1 1			400124
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	59.65 39.92	0.59 0.61				Taxony nelze odlišit. No good discrimination.	400126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	97.73	0.60	LAC 1				400130
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	99.00	0.60	LAC 1				400132
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	LAC 1 RAF 10				400134
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum Escherichia coli inactive	97.66 1.40	0.41 0.19	LAC 1 RAF 10				400136
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum Hafnia alvei bv.1	63.09 23.52 13.39	0.44 0.21 0.19	INO 1			Taxony nelze odlišit. No good discrimination.	400142
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum	80.99 19.01	0.29 0.02	INO 1			Taxony nelze odlišit. No good discrimination.	400146
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	98.92	0.60	INO 1				400150
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.60	INO 1				400152
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	INO 1 RAF 10				400154

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	INO 1 RAF 10					400156
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	89.44 10.56	0.34 0.22	INO 1				Taxony nelze odlišit. No good discrimination.	400162
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Xenorhabdus nematophilus (25řC) Providencia rustiglanii Salmonella gallinarum	26.93 15.18 10.32	0.21 0.21 0.22	DUL 1 CEL 1	MAN 1 IND 40 1 98 99 1				400200
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella dysenteriae (gr. A) Escherichia coli inactive Escherichia hermannii	28.18 22.58 16.50	0.35 0.53 0.48	DUL 5 CEL 1	MAN 1 1 93 99				400202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	50.79 15.87 10.90	0.47 0.43 0.26	SOR 99	VPT 1 MAL 5 IND 15 1 1 99 99 96 1				400203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive Shigella flexneri (gr. B)	63.62 23.06 4.38	0.44 0.38 0.15	ORN 99	ONP 98 45 1				400206
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Escherichia hermannii	61.59 34.79 3.62	0.37 0.26 0.05	SOR 99				Taxony nelze odlišit. No good discrimination.	400207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Leminorella grimontii Leminorella richardii	52.31 46.24 1.38	0.62 0.57 0.21	LYS 90 CEL 10	MAN 99 1 1				400210
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leminorella grimontii	98.85	0.60	CEL 1					400211
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	96.39	0.62	LYS 90 CEL 10					400212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Leminorella grimontii	59.09 20.19 11.66	0.52 0.50 0.21	SOR 99	MAN 99 ONP 90 IND 15 99 99 99 1 1 1				400213
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella gallinarum Leminorella grimontii	92.56 7.44	0.43 0.17	LYS 90 CEL 10 RAF 10	MAN 99 1				400214
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum Citrobacter youngae Citrobacter murliniae	96.56 1.80 1.35	0.43 0.22 0.26	LYS 90 CEL 10 RAF 10					400216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Salmonella gallinarum	61.92 31.99 6.09	0.43 0.31 0.03	SOR 99	ONP 99 IND 99 90 15 1 1				400217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive Citrobacter youngae	54.30 30.29 5.79	0.46 0.44 0.28	ORN 99				Taxony nelze odlišit. No good discrimination.	400222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Pantoea agglomerans	57.85 30.39 4.30	0.50 0.37 0.06	SOR 99	MAL 1 ESL 1 ONP 99 IND 99 1 1 99 99 5 5 90 15 99 99 1 1				400223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Escherichia coli inactive Citrobacter murliniae	81.99 12.11 4.77	0.43 0.29 0.26	ORN 99				Taxony nelze odlišit. No good discrimination.	400226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	91.51 8.49	0.43 0.16	SOR 99				Taxony nelze odlišit. No good discrimination.	400227
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella gallinarum Citrobacter youngae Citrobacter murliniae	39.60 31.16 25.17	0.22 0.33 0.38	LYS 90 CEL 10 LAC 1	ONP 1 IND 1 90 15 99 99				400232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter gillenii	66.56 31.98 0.89	0.56 0.43 0.14	SOR 99	MAL 1 IND 99 5 15 99 1				400233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Salmonella gallinarum Citrobacter youngae	63.55 22.56 13.89	0.32 0.03 0.12	SOR 99 SCI 88	ONP 99 IND 99 1 1 90 15				400236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.18 7.82	0.50 0.21	SOR 99				Taxony nelze odlišit. No good discrimination.	400237
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Buttiauxella warmboldiae Citrobacter youngae	80.47 12.90 4.17	0.35 0.14 0.21	DUL 1 CEL 5	MAL 1 MAN 10 ESL 1 ONP 10 IND 98 99 99 99 99 1 5 99 5 90 15				400243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	SOR 99 INO 5					400253
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Edwardsiella ictaluri Escherichia coli inactive	84.79 8.69 4.64	0.41 0.15 0.31	CEL 10 H2S 99	MAN 99 1 93				400300

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Escherichia coli inactive Hafnia alvei bv.1	61.85 30.47 3.20	0.41 0.50 0.19	CEL 10 H2S 99					400302
							Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella gallinarum Escherichia vulneris Escherichia coli inactive	34.69 31.00 27.15	0.22 0.21 0.35	CEL 10 H2S 99 RAF 10		ONP 1 99 45			400306
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella gallinarum	99.90	0.81	CEL 10					400310
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Leminorella grimontii	87.16 12.84	0.41 0.21	CEL 10 SCI 1		MAN 99 1			400311
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Salmonella gallinarum	99.94	0.81	CEL 10					400312
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	99.25	0.41	CEL 10 SCI 1					400313
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.62	CEL 10 RAF 10					400314
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.62	CEL 10 RAF 10					400316
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia hermannii Escherichia coli	74.01 12.70 8.74	0.40 0.22 0.28	CEL 2		GLR 80 1 95			400322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Escherichia hermannii	34.22 22.90 22.19	0.25 0.28 0.19	CEL 2		GLR 80 95 1			400326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	CEL 10 LAC 1					400330
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	CEL 10 LAC 1					400332
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	CEL 10 INO 1					400350
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	CEL 10 INO 1					400352
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rustigianii Escherichia coli inactive Tatumella ptyseos	79.28 6.46 5.60	0.55 0.53 0.36	DUL 1		MAN IND 1 98 93 80 1 1			400400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia rustigianii Leminorella grimontii Photorhabdus luminescens (25°C)	80.15 7.68 5.78	0.40 0.21 0.21	DUL 1		IND 98 1 50			400401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Escherichia coli inactive Shigella dysenteriae (gr. A)	48.03 37.53 5.42	0.59 0.72 0.35	DUL 1		MAN 1 93 1			400402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Tatumella ptyseos	44.68 22.15 9.06	0.57 0.35 0.25	DUL 1		IND VPT MAN ONP 1 99 99 99 98 1 10 10 1 5 1 1			400403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Providencia rustigianii Tatumella ptyseos	41.55 29.18 25.23	0.38 0.15 0.18	TRE 90		MAN IND 93 80 1 98 1 1			400404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos Pantoea stewartii ssp. stewartii	45.06 40.39 11.58	0.57 0.40 0.21			MAN ONP 93 45 1 1 99 99			400406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella grimontii Salmonella gallinarum Proteus vulgaris	83.99 8.64 3.57	0.57 0.41 0.35	SUC 1		MAN 1 99 1			400410
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leminorella grimontii	98.98	0.60	SUC 1					400411
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Proteus vulgaris Leminorella grimontii	67.58 11.98 6.64	0.41 0.28 0.17	LYS 90 SUC 1		MAN 99 1 1			400412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Providencia rustigianii Budvicia aquatica	67.61 25.13 7.26	0.44 0.15 0.09	TRE 90		IND MAN ONP 80 93 45 98 1 1 1 60 93			400420
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli Tatumella ptyseos	91.26 4.52 3.54	0.63 0.42 0.19						400422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.29	TRE 90					400424
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Tatumella ptyseos	75.31 21.16 2.05	0.48 0.42 0.01			MAN IND ONP GLR 93 80 45 80 98 98 95 95 1 1 1 1			400426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		VPT IND MAN ONP			400441

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Providencia stuartii	84.96	0.27	TRE 98	1	98	10	10		
Providencia rustigianii	8.34	0.00		1	98	1	1		
Pantoea dispersa	6.70	0.21		99	1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	IND			400442	
Providencia stuartii	77.60	0.38	SCI 93	10	98				
Tatumella ptyseos	10.99	0.19		1	1				
Escherichia coli inactive	8.59	0.32		93	80				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	IND	MAN	ONP	400443	
Providencia stuartii	86.26	0.60		1	98	10	10		
Pantoea dispersa	13.74	0.60		99	1	99	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					400447	
Providencia stuartii	97.91	0.38	RAF 7						
Pantoea dispersa	2.09	0.21							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	VPT	IND	MAN	ONP	400463	
Providencia stuartii	92.69	0.27	LAC 2	1	98	10	10		
Pantoea dispersa	7.31	0.21		99	1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN	IND			400500	
Escherichia coli inactive	44.37	0.50		93	80				
Edwardsiella tarda bv.1	27.17	0.21		99	99				
Edwardsiella ictaluri	9.61	0.15		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL				400502	
Escherichia coli inactive	80.47	0.69		1					
Edwardsiella hoshinae	13.83	0.35		99					
Salmonella gallinarum	1.72	0.21		1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT				400503	
Escherichia coli inactive	64.62	0.29		1					
Hafnia alvei	15.26	0.08		85					
Pantoea dispersa	12.48	0.17		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90					400504	
Escherichia coli inactive	89.21	0.35						Taxony nelze odlišit.	
Salmonella gallinarum	10.79	0.02						No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								400506	
Escherichia coli inactive	91.45	0.54							
Escherichia coli	6.09	0.36							
Tatumella ptyseos	1.24	0.01							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1					400510	
Salmonella gallinarum	98.87	0.60							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 1					400512	
Salmonella gallinarum	99.52	0.60							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1					400514	
Salmonella gallinarum	100.0	0.41	RAF 10						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1					400516	
Salmonella gallinarum	99.25	0.41	RAF 10						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90					400520	
Escherichia coli inactive	89.05	0.40						Taxony nelze odlišit.	
Escherichia coli	10.95	0.28						No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL								400522	
Escherichia coli inactive	59.91	0.59						Taxony nelze odlišit.	
Escherichia coli	40.09	0.61						No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			TRE 90					400524	
Escherichia coli inactive	58.94	0.25						Taxony nelze odlišit.	
Escherichia coli	41.06	0.28						No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94					400526	
Escherichia coli	79.14	0.61						Taxony nelze odlišit.	
Escherichia coli inactive	20.87	0.44						No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	ESL				400542	
Escherichia coli inactive	89.43	0.29		5					
Serratia marcescens bv.1	10.57	0.05		96					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAN	MAL	VPT	IND	ONP	400601
Enterobacter hormaechei	78.34	0.26	TRE 99	99	96	99	1	95	
Providencia rustigianii	14.11	0.00		1	1	1	98	1	
Pantoea dispersa	7.55	0.17		99	10	99	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT	MAL	IND			400602
Enterobacter hormaechei	76.09	0.54		99	96	1			
Escherichia hermannii	13.96	0.46		1	1	99			
Escherichia coli inactive	4.12	0.38		1	1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT	MAL				400603
Enterobacter hormaechei	89.54	0.65		99	96				
Pantoea dispersa	8.63	0.57		99	10				
Citrobacter youngae	1.12	0.35		1	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	VPT	MAL	IND			400606
Escherichia hermannii	80.59	0.43		1	1	99			
Enterobacter hormaechei	6.66	0.15		99	96	1			
Escherichia coli inactive	6.30	0.23		1	1	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT	MAL	IND			400607
Enterobacter hormaechei	69.29	0.26	RAF 1	99	96	1			
Citrobacter murliniae	16.57	0.28		1	1	99			
Citrobacter youngae	7.46	0.14		1	5	15			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 90	VPT	ONP	MAL			400612
Salmonella gallinarum	50.23	0.22	CEL 10	1	1	1			
Citrobacter youngae	31.52	0.32	SUC 1	1	90	5			
Enterobacter hormaechei	11.00	0.15		99	95	96			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL	IND			400613
Citrobacter youngae	52.49	0.41		1	5	15			
Enterobacter hormaechei	22.82	0.26		99	96	1			
Citrobacter murliniae	22.49	0.40		1	1	99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99					400617	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	70.82	0.34		Taxony nelze odlišit.	
Citrobacter youngae	29.18	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	VPT MAL IND	400622
Escherichia hermannii	52.90	0.44		1 1 99	
Enterobacter hormaechei	34.87	0.34		99 96 1	
Escherichia coli inactive	6.36	0.29		1 1 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 LAC 9	VPT MAL IND	400623
Enterobacter hormaechei	86.43	0.45		99 96 1	
Citrobacter murliniae	8.70	0.40		1 1 99	
Citrobacter youngae	3.65	0.26		1 5 15	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99		400626
Escherichia hermannii	94.74	0.41		Taxony nelze odlišit.	
Escherichia coli inactive	3.02	0.14		No good discrimination.	
Citrobacter murliniae	2.25	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	IND MAL VPT	400627
Citrobacter murliniae	67.82	0.34		99 1 1	
Serratia plymuthica	18.37	0.09		1 1 80	
Enterobacter hormaechei	13.81	0.06		1 96 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 SCI 88		400632
Citrobacter murliniae	43.72	0.29		Taxony nelze odlišit.	
Citrobacter youngae	43.16	0.22		No good discrimination.	
Escherichia hermannii	6.78	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	VPT MAL IND	400633
Citrobacter murliniae	68.85	0.46		1 1 99	
Citrobacter youngae	26.38	0.31		1 5 15	
Enterobacter hormaechei	3.40	0.06		99 96 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		400637
Citrobacter murliniae	93.66	0.40		Taxony nelze odlišit.	
Citrobacter youngae	6.34	0.10		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT MAL IND MAN ONP	400643
Pantoea dispersa	71.18	0.60		99 10 1 99 99	
Providencia stuartii	23.52	0.35		1 1 98 10 10	
Enterobacter hormaechei	4.97	0.26		99 96 1 99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	VPT MAL IND	400702
Escherichia coli inactive	58.13	0.35		1 1 80	
Escherichia hermannii	18.85	0.22		1 1 99	
Enterobacter hormaechei	16.26	0.15		99 96 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91 LYS 1	MAL	400703
Enterobacter hormaechei	91.21	0.26		96	
Pantoea dispersa	8.79	0.17		10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 10 SUC 1		400710
Salmonella gallinarum	100.0	0.41			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 10 SUC 1		400712
Salmonella gallinarum	100.0	0.41			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 2	GLR	400722
Escherichia coli inactive	40.57	0.25		80	
Escherichia hermannii	32.28	0.21		1	
Escherichia coli	27.15	0.28		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94 CEL 2	GLR	400726
Escherichia coli	48.63	0.28		95	
Escherichia hermannii	38.55	0.17		1	
Escherichia coli inactive	12.82	0.10		80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN IND	401000
Escherichia coli inactive	24.86	0.56		93 80	
Morganella morganii ssp.morgani	22.22	0.33		1 95	
"Yersinia" ruckeri	8.07	0.35		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	GLR	401002
Shigella sonnei	43.75	0.60		97	
Escherichia coli inactive	20.18	0.75		80	
"Yersinia" ruckeri	13.83	0.60		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 SCI 1	MAL MAN GLR ONP	401003
Shigella sonnei	32.88	0.21		1 99 97 90	
Escherichia blattae	18.39	0.21		99 1 1 1	
Escherichia coli inactive	15.16	0.35		1 93 80 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		401004
Escherichia coli inactive	81.41	0.41		Taxony nelze odlišit.	
"Yersinia" ruckeri	7.89	0.09		No good discrimination.	
Shigella flexneri (gr. B)	5.60	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR	401006
Escherichia coli inactive	42.85	0.60		80 80	
Escherichia hermannii	29.55	0.54		99 1	
Shigella sonnei	16.28	0.30		1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAN IND	401010
Leminorella grimontii	83.50	0.57		1 1	
Salmonella gallinarum	8.59	0.41		99 1	
Edwardsiella tarda	2.49	0.21		1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 1		401011
Leminorella grimontii	99.42	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 LYS 90	GLR ONP	401012
Salmonella gallinarum	41.98	0.41		1 1	
Salmonella paratyphi A	22.09	0.30		1 1	
Shigella sonnei	8.32	0.21		97 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 98 DUL 1	MAN	401013
Proteus mirabilis	60.11	0.27		1	
Leminorella grimontii	27.93	0.21		1	
Salmonella enteritidis	4.59	0.08		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND	401020
Escherichia coli inactive	88.61	0.47		80	
Budvicia aquatica	6.72	0.09		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia hermannii	3.61	0.16		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND GLR	401022
Escherichia coli inactive	59.13	0.66		80 80	
Escherichia hermannii	26.50	0.56		99 1	
Shigella sonnei	7.85	0.27		1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99		401023
Citrobacter braakii	48.87	0.30		Taxony nelze odlišit.	
Escherichia coli inactive	35.31	0.26		No good discrimination.	
Escherichia hermannii	15.82	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90	GLR	401024
Escherichia coli inactive	81.86	0.32		80	
Escherichia hermannii	12.60	0.12		1	
Escherichia coli	5.54	0.14		95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 97	GLR	401026
Escherichia hermannii	55.30	0.52		1	
Escherichia coli inactive	32.67	0.51		80	
Escherichia coli	12.03	0.48		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ONP	401032
Escherichia coli inactive	47.62	0.26		80 45	
Escherichia hermannii	21.34	0.16		99 98	
Salmonella gallinarum	15.78	0.02		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		401033
Citrobacter braakii	100.0	0.27			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 INO 1	GLR	401042
Shigella sonnei	46.17	0.21		97	
Escherichia coli inactive	21.30	0.35		80	
"Yersinia" ruckeri	14.60	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		401062
Escherichia coli inactive	69.06	0.26		Taxony nelze odlišit.	
Escherichia hermannii	30.95	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	401100
Edwardsiella ictaluri	59.02	0.60		1	
Obesumbacterium proteus	13.62	0.45		1	
Escherichia blattae	11.46	0.51		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL MAN	401101
Escherichia blattae	82.95	0.51		99 1	
Salmonella choleraesuis	10.15	0.44		1 98	
Edwardsiella ictaluri	4.31	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL MAN	401102
Obesumbacterium proteus	41.34	0.60		1 1	
Escherichia blattae	18.42	0.60		99 1	
"Yersinia" ruckeri	10.41	0.60		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN MAL	401103
Escherichia blattae	68.68	0.60		1 99	
Hafnia alvei	28.04	0.60		99 50	
Obesumbacterium proteus	1.56	0.21		1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 RAF 1	MAN	401104
Edwardsiella ictaluri	42.43	0.21		1	
Escherichia coli inactive	26.38	0.38		93	
Obesumbacterium proteus	9.79	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN	401106
Escherichia coli inactive	51.23	0.57		93	
"Yersinia" ruckeri	15.71	0.35		99	
Obesumbacterium proteus	11.97	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 RAF 1	MAN MAL	401107
Escherichia blattae	49.94	0.21		1 99	
Hafnia alvei	41.19	0.27		99 50	
Escherichia coli inactive	4.84	0.17		93 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN IND	401110
Edwardsiella tarda	69.25	0.60		1 99	
Salmonella gallinarum	21.72	0.60		99 1	
Salmonella pullorum	4.84	0.41		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5 SOR 90	IND MAN	401111
Salmonella choleraesuis	41.94	0.44		1 98	
Edwardsiella tarda	27.14	0.21		99 1	
Leminorella grimontii	13.79	0.21		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	MAN IND	401112
Salmonella pullorum	64.44	0.60		99 1	
Salmonella gallinarum	32.13	0.60		99 1	
Edwardsiella tarda	1.04	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 90 SOR 99	MAL	401113
Salmonella enterica ssp. salamae	56.80	0.41		95	
Salmonella enteritidis	29.88	0.42		1	
Salmonella pullorum	4.59	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1 RAF 10	MAN IND	401114
Salmonella gallinarum	75.54	0.41		99 1	
Edwardsiella tarda	21.90	0.21		1 99	
Salmonella pullorum	1.53	0.02		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1 RAF 10		401116
Salmonella gallinarum	83.82	0.41		Taxony nelze odlišit.	
Salmonella pullorum	15.28	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN	401120
Escherichia coli inactive	39.74	0.43		93	
Edwardsiella ictaluri	33.84	0.21		1	
Obesumbacterium proteus	7.81	0.06		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAN IND ONP GLR	401122
Escherichia coli inactive	43.89	0.62		93 80 45 80	
Escherichia coli	38.50	0.67		98 98 95 95	
Obesumbacterium proteus	5.43	0.21		1 1 1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 1	MAN MAL		401123
Hafnia alvei	61.28	0.35		LAC 5	99 50		
Escherichia blattae	28.81	0.21			1 99		
Escherichia coli inactive	5.28	0.22			93 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				TRE 90			401124
Escherichia coli inactive	52.27	0.28			Taxony nelze odlišit.		
Escherichia coli	47.73	0.33			No good discrimination.		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 94	GLR		401126
Escherichia coli	80.88	0.67			95		
Escherichia coli inactive	16.27	0.47			80		
Escherichia hermannii	2.64	0.28			1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94	IND GLR		401127
Escherichia coli	67.97	0.27		SCI 1	98 95		
Hafnia alvei	18.36	0.01			1 1		
Escherichia coli inactive	13.67	0.07			80 80		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1			401132
Salmonella pullorum	58.55	0.21		LAC 1	Taxony nelze odlišit.		
Salmonella gallinarum	29.20	0.21			No good discrimination.		
Escherichia coli inactive	6.53	0.22					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94	IND ONP GLR		401136
Escherichia coli	56.57	0.27		H2S 1	98 95 95		
Salmonella gallinarum	32.05	0.02			1 1 1		
Escherichia coli inactive	11.38	0.07			80 45 80		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1	MAL MAN		401142
Obesumbacterium proteus	42.09	0.21		INO 1	1 1		
Escherichia blattae	18.76	0.21			99 1		
"Yersinia" ruckeri	10.60	0.21			1 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 95	MAL		401153
Salmonella enteritidis	84.33	0.36		MLB 95	1		
Salmonella enterica ssp. salamae	15.67	0.16			95		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				INO 1			401162
Escherichia coli inactive	53.27	0.22			Taxony nelze odlišit.		
Escherichia coli	46.74	0.27			No good discrimination.		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 94			401166
Escherichia coli	83.25	0.27		INO 1	Taxony nelze odlišit.		
Escherichia coli inactive	16.75	0.07			No good discrimination.		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				TRE 99	IND		401200
Escherichia hermannii	93.47	0.48			99		
Escherichia coli inactive	3.56	0.22			80		
"Yersinia" ruckeri	2.98	0.09			1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							401202
Escherichia hermannii	96.20	0.88					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99	IND ESL VPT MAL		401203
Enterobacter hormaechei	57.56	0.46			1 1 99 96		
Escherichia hermannii	35.63	0.48			99 40 1 1		
Enterobacter cancerogenus	4.31	0.11			1 94 99 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			401204
Escherichia hermannii	99.00	0.44					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							401206
Escherichia hermannii	99.77	0.84					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 1			401207
Escherichia hermannii	97.61	0.44					
Enterobacter hormaechei	2.39	0.06					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	IND ONP		401212
Escherichia hermannii	78.15	0.48			99 98		
Salmonella gallinarum	16.08	0.22			1 1		
Salmonella paratyphi A	4.01	0.05			1 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			401216
Escherichia hermannii	96.68	0.44					
Salmonella gallinarum	3.32	0.03					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			401220
Escherichia hermannii	98.47	0.46					
Escherichia coli inactive	1.53	0.13					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							401222
Escherichia hermannii	99.42	0.86					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	VPT MAL IND		401223
Escherichia hermannii	71.50	0.46			1 1 99		
Enterobacter hormaechei	13.96	0.26			99 96 1		
Citrobacter braakii	13.87	0.36			1 1 33		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			401224
Escherichia hermannii	100.0	0.43					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							401226
Escherichia hermannii	99.84	0.82					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 1			401227
Escherichia hermannii	97.86	0.43					
Citrobacter braakii	2.14	0.14					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			401232
Escherichia hermannii	95.70	0.46					
Citrobacter braakii	4.30	0.23					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 99			401233
Citrobacter braakii	77.40	0.33			Taxony nelze odlišit.		
Citrobacter youngae	10.01	0.12			No good discrimination.		
Citrobacter murlinae	6.80	0.16					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1			401236
Escherichia hermannii	100.0	0.43					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1			401242

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia hermannii	100.0	0.48							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.44	INO 1					401246	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.46	INO 1					401262	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.43	INO 1					401266	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Hafnia alvei "Yersinia" ruckeri	61.20 14.19 5.86	0.64 0.45 0.35	LYS 6	IND 99 1 1				401302	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Hafnia alvei Escherichia blattae	58.44 32.79 4.60	0.39 0.45 0.21	DUL 1 MLB 92	MAN MAL ONP 99 1 99 99 50 45 1 99 1				401303	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	95.95	0.60	LYS 6					401306	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yokenella regensburgei Escherichia hermannii Hafnia alvei	92.32 4.51 3.17	0.30 0.20 0.12	DUL 1 MLB 92	IND 1 99 1				401307	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Edwardsiella tarda Salmonella pullorum	70.97 20.57 7.49	0.41 0.21 0.16	ORN 1 CEL 10	MAN IND 99 1 1 99 99 1				401310	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum Salmonella pullorum Trabulsiella guamensis	48.60 46.17 3.16	0.41 0.35 0.21	ORN 1 CEL 10	ONP 1 1 99				401312	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	95.92	0.62	LYS 6					401322	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia hermannii	97.73	0.58	LYS 6					401326	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Escherichia coli inactive Providencia rustigianii	44.85 27.47 13.62	0.21 0.41 0.15	DUL 1 LYS 99	MAN 99 93 1				401400	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia hermannii Yersinia aldovae	38.92 32.94 7.53	0.60 0.56 0.38		IND ONP 80 45 99 98 1 1				401402	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Pantoea dispersa Escherichia coli inactive	86.68 9.09 1.60	0.46 0.38 0.20	CEL 99	VPT MAL 99 96 99 10 1 1				401403	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia hermannii	77.48 22.52	0.26 0.12	TRE 90				Taxony nelze odlišit. No good discrimination.	401404	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia hermannii Escherichia coli inactive Escherichia coli	74.26 23.22 0.85	0.52 0.45 0.22	CEL 97	GLR 1 80 95				401406	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia hermannii Escherichia coli	79.59 15.03 5.38	0.32 0.14 0.14	TRE 90	GLR 80 1 95				401420	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia hermannii Escherichia coli inactive Escherichia coli	59.50 28.64 10.55	0.54 0.51 0.48	CEL 97	GLR 1 80 95				401422	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Escherichia hermannii Escherichia coli inactive	83.90 10.87 5.23	0.26 0.14 0.11	CEL 99 LAC 9	VPT MAL IND 99 96 1 1 1 99 1 1 80				401423	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia hermannii Escherichia coli Escherichia coli inactive	71.77 19.08 9.14	0.50 0.48 0.36	CEL 97	GLR 1 95 80				401426	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Enterobacter hormaechei	60.27 34.40 3.87	0.41 0.21 0.06	DUL 1 ORN 10	VPT MAL IND MAN ONP 99 10 1 99 99 1 1 98 10 10 99 96 1 99 95				401443	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Edwardsiella tarda bv.1	98.06	0.60	DUL 1					401500	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia coli inactive Hafnia alvei	84.56 6.48 3.03	0.60 0.57 0.41	DUL 1	MAL 99 1 50				401502	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Serratia proteamaculans ssp.quinovor Edwardsiella hoshinae	53.28 16.73 15.03	0.41 0.29 0.21	DUL 1 SUC 10	MAL ONP VPT 50 45 85 1 99 90 99 1 1				401503	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella hoshinae Escherichia coli	37.74 28.21 18.66	0.42 0.21 0.41		MAL ONP 1 45 99 1 1 95				401506	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					401507	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia proteamaculans ssp.quinovor	98.87	0.44						
Hafnia alvei	1.13	0.08						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION								
Edwardsiella tarda bv.1	79.34	0.21	DUL 1	1	ONP	GLR		401520
Escherichia coli inactive	10.80	0.28	LAC 1	1	1			
Escherichia coli	9.86	0.33		45	80			
				95	95			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Escherichia coli	74.87	0.67	SOR 94		MAL	ONP		401522
Escherichia coli inactive	15.06	0.47			1	95		
Edwardsiella hoshinae	5.96	0.21			99	1		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION								
Hafnia alvei	55.04	0.16	DUL 1	1	IND	GLR		401523
Escherichia coli	37.43	0.27	SUC 10	1	1			
Escherichia coli inactive	7.53	0.07	LAC 5		98	95		
					80	80		

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								
Escherichia coli	83.81	0.33	SOR 94					401524
Escherichia coli inactive	16.19	0.13	TRE 98		Taxony nelze odlišit. No good discrimination.			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia coli	94.15	0.67	SOR 94					401526
Escherichia coli inactive	3.34	0.32						
Escherichia hermannii	2.51	0.27						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Escherichia coli	66.58	0.27	SOR 94		IND	GLR	VPT	401527
Serratia proteamaculans ssp.quinovor	33.42	0.04	SCI 1		98	95	1	
					1	1	90	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								
Escherichia coli	83.25	0.27	SOR 94					401532
Escherichia coli inactive	16.75	0.07	H2S 1		Taxony nelze odlišit. No good discrimination.			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia coli	100.0	0.27	SOR 94					401536
			H2S 1					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Serratia proteamaculans ssp.quinovor	96.27	0.32	DUL 1					401543
Hafnia alvei	2.07	0.02						
Serratia marcescens bv.1	1.66	0.03						

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Serratia proteamaculans ssp.quinovor	100.0	0.47	DUL 1					401547

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL								
Escherichia coli	83.25	0.27	SOR 94					401562
Escherichia coli inactive	16.75	0.07	INO 1		Taxony nelze odlišit. No good discrimination.			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia coli	100.0	0.27	SOR 94					401566
			INO 1					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Escherichia hermannii	63.89	0.46	TRE 99		IND	VPT	MAL	401600
Enterobacter hormaechei	35.58	0.35			99	1	1	
					1	99	96	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Enterobacter hormaechei	99.49	0.46	TRE 99					401601

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Escherichia hermannii	64.04	0.86			IND	VPT	MAL	401602
Enterobacter hormaechei	35.66	0.74			99	1	1	
					1	99	96	

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								
Enterobacter hormaechei	99.38	0.85						401603

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia hermannii	100.0	0.43	TRE 99					401604

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								
Escherichia hermannii	99.13	0.82						401606

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Enterobacter hormaechei	74.76	0.46	RAF 1		IND	VPT	MAL	401607
Escherichia hermannii	25.24	0.43			1	99	96	
					99	1	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Escherichia hermannii	64.23	0.46	H2S 1		IND	VPT	MAL	401612
Enterobacter hormaechei	35.77	0.35			99	1	1	
					1	99	96	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Enterobacter hormaechei	98.80	0.46	H2S 1					401613
Citrobacter youngae	0.70	0.10						

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia hermannii	100.0	0.43	H2S 1					401616

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION								
Escherichia hermannii	93.69	0.44	TRE 99		IND	VPT	MAL	401620
Enterobacter hormaechei	6.31	0.15			99	1	1	
					1	99	96	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Enterobacter hormaechei	95.94	0.26	LAC 9					401621
Escherichia hermannii	4.06	0.05	TRE 99					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia hermannii	93.46	0.84						401622
Enterobacter hormaechei	6.29	0.54						

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								
Enterobacter hormaechei	95.87	0.65	LAC 9					401623

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION								
Escherichia hermannii	100.0	0.41	TRE 99					401624

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								
Escherichia hermannii	99.88	0.81						401626

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								
Escherichia hermannii	72.27	0.41	SCI 1		IND	ESL	VPT	MAL
Enterobacter hormaechei	25.87	0.26			99	40	1	1
Enterobacter amnigenus bv.1	1.86	0.01			1	1	99	96
					1	91	99	91

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND VPT MAL	401632
Escherichia hermannii	93.69	0.44		99 1 1	
Enterobacter hormaechei	6.31	0.15		1 99 96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT MAL IND	401633
Enterobacter hormaechei	91.38	0.26	LAC 9	99 96 1	
Citrobacter braakii	4.75	0.11		1 1 33	
Escherichia hermannii	3.87	0.05		1 1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		401636
Escherichia hermannii	100.0	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND VPT MAL	401642
Escherichia hermannii	63.59	0.46		99 1 1	
Enterobacter hormaechei	35.41	0.35		1 99 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	401643
Enterobacter hormaechei	86.03	0.46		96	
Pantoea dispersa	13.53	0.41		10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		401646
Escherichia hermannii	100.0	0.43			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	IND VPT MAL	401662
Escherichia hermannii	93.69	0.44		99 1 1	
Enterobacter hormaechei	6.31	0.15		1 99 96	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 9		401663
Enterobacter hormaechei	95.94	0.26	INO 1		
Escherichia hermannii	4.06	0.05			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		401666
Escherichia hermannii	100.0	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	VPT MAL ONP IND	401702
Escherichia hermannii	84.91	0.62		1 1 98 99	
Enterobacter hormaechei	7.48	0.35		99 96 95 1	
Edwardsiella hoshinae	4.27	0.21		1 99 1 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT MAL	401703
Enterobacter hormaechei	87.52	0.46		1 99 96	
Hafnia alvei	8.82	0.26		1 85 50	
Escherichia hermannii	2.83	0.22		99 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 6		401706
Escherichia hermannii	99.79	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 6		401722
Escherichia hermannii	96.93	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND VPT MAL	401723
Enterobacter hormaechei	75.70	0.26	LAC 9	1 99 96	
Escherichia hermannii	20.24	0.21		99 1 1	
Hafnia alvei	4.06	0.01		1 85 50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 6		401726
Escherichia hermannii	96.71	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		402000
Escherichia coli inactive	36.72	0.65		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	30.34	0.54		No good discrimination.	
Shigella boydii (gr. C)	21.50	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					402002
Escherichia coli inactive	53.70	0.84		Taxony nelze odlišit.	
Shigella boydii (gr. C)	19.80	0.60		No good discrimination.	
Salmonella paratyphi A	10.53	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		402003
Escherichia coli inactive	55.27	0.44		Taxony nelze odlišit.	
Shigella boydii (gr. C)	20.38	0.20		No good discrimination.	
Salmonella paratyphi A	10.84	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		402004
Shigella flexneri (gr. B)	75.13	0.51		Taxony nelze odlišit.	
Escherichia coli inactive	24.07	0.50		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP	402006
Escherichia coli inactive	54.28	0.69		45	
Shigella flexneri (gr. B)	38.23	0.57		1	
Pantoea stewartii ssp. stewartii	3.69	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		402007
Escherichia coli inactive	58.68	0.29		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	41.32	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	MAN	402010
Leminorella grimontii	87.65	0.57		1	
Salmonella gallinarum	9.02	0.41		99	
Leminorella richardii	2.61	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		402011
Leminorella grimontii	99.58	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1		402012
Salmonella gallinarum	49.61	0.41	LYS 90	Taxony nelze odlišit.	
Salmonella paratyphi A	26.10	0.30		No good discrimination.	
Escherichia coli inactive	12.10	0.44			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1		402016
Salmonella gallinarum	60.24	0.22	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	23.33	0.29	RAF 10	No good discrimination.	
Shigella flexneri (gr. B)	16.43	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 90		402020
Escherichia coli inactive	92.73	0.55			
Budvicia aquatica	2.64	0.09			
Shigella flexneri (gr. B)	2.32	0.14			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					402022
Escherichia coli inactive	93.97	0.74			
Escherichia coli	3.70	0.52			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Shigella boydii (gr. C)	1.05	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT	402023
Escherichia coli inactive	56.44	0.34		1	
Pantoea citrea	26.55	0.09		99	
Citrobacter braakii	8.82	0.20		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	ONP	402024
Escherichia coli inactive	88.06	0.40		45	
Shigella flexneri (gr. B)	8.33	0.11		1	
Escherichia coli	3.61	0.18		95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ONP	402026
Escherichia coli inactive	80.36	0.59		45	
Escherichia coli	17.93	0.52		95	
Shigella flexneri (gr. B)	1.72	0.17		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	402032
Escherichia coli inactive	82.68	0.34		1	
Salmonella gallinarum	10.27	0.02		1	
Citrobacter gillenii	7.05	0.14		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		402042
Escherichia coli inactive	55.97	0.44		Taxony nelze odlišit.	
Shigella boydii (gr. C)	20.64	0.20		No good discrimination.	
Salmonella paratyphi A	10.98	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		402046
Escherichia coli inactive	58.68	0.29		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	41.32	0.17		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		402062
Escherichia coli inactive	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	MAN	402100
Escherichia coli inactive	87.10	0.61		93	
Edwardsiella ictaluri	4.99	0.15		1	
Salmonella gallinarum	4.43	0.21		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					402102
Escherichia coli inactive	97.08	0.80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		402103
Escherichia coli inactive	81.59	0.40		Taxony nelze odlišit.	
Salmonella enteritidis	18.41	0.12		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 90		402104
Escherichia coli inactive	92.65	0.46		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	4.38	0.11		No good discrimination.	
Salmonella gallinarum	2.97	0.02			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					402106
Escherichia coli inactive	90.74	0.65			
Escherichia coli	4.80	0.45			
Escherichia vulneris	3.17	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		402107
Escherichia coli inactive	100.0	0.25			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		402110
Salmonella gallinarum	98.61	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		402112
Salmonella gallinarum	94.99	0.60			
Salmonella typhi	2.91	0.21			
Escherichia coli inactive	1.72	0.40			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 95 ORN 97		402113
Salmonella enteritidis	88.46	0.37		Taxony nelze odlišit.	
Salmonella gallinarum	11.54	0.21		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1 RAF 10		402114
Salmonella gallinarum	100.0	0.41			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1 RAF 10		402116
Salmonella gallinarum	97.21	0.41			
Escherichia coli inactive	2.79	0.25			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 90		402120
Escherichia coli inactive	91.11	0.52			
Escherichia coli	8.89	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					402122
Escherichia coli inactive	65.30	0.71		Taxony nelze odlišit.	
Escherichia coli	34.70	0.71		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 1		402123
Escherichia coli inactive	65.30	0.31		Taxony nelze odlišit.	
Escherichia coli	34.70	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 90		402124
Escherichia coli inactive	64.38	0.37		Taxony nelze odlišit.	
Escherichia coli	35.62	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94		402126
Escherichia coli	74.73	0.71		Taxony nelze odlišit.	
Escherichia coli inactive	24.81	0.56		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94 SCI 1		402127
Escherichia coli	75.07	0.31		Taxony nelze odlišit.	
Escherichia coli inactive	24.93	0.16		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1 LAC 1	IND ONP GLR	402132
Salmonella gallinarum	52.28	0.21		1 1 1	
Escherichia coli inactive	31.16	0.31		80 45 80	
Escherichia coli	16.56	0.31		98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 H2S 1	IND ONP GLR	402136
Escherichia coli	59.43	0.31		98 95 95	
Salmonella gallinarum	20.84	0.02		1 1 1	
Escherichia coli inactive	19.73	0.16		80 45 80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		402142

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	100.0	0.40			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.25	INO 1		402146
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.32	SOR 95 ORN 97		402153
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	65.30 34.70	0.31 0.31	INO 1	Taxony nelze odlišit. No good discrimination.	402162
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.07 24.93	0.31 0.16	SOR 94 INO 1	Taxony nelze odlišit. No good discrimination.	402166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B) Shigella boydii (gr. C)	58.86 24.08 17.06	0.31 0.14 0.05	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	402200
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Shigella boydii (gr. C)	52.62 26.61 9.60	0.50 0.24 0.20	CEL 2	Taxony nelze odlišit. No good discrimination.	402202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter youngae Pantoea dispersa	49.21 35.52 4.41	0.37 0.28 0.14	SOR 99	VPT IND 1 99 1 15 99 1	402203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia vulneris Escherichia coli inactive Shigella flexneri (gr. B)	92.82 4.65 1.62	0.45 0.35 0.17	DUL 1	ONP 99 45 1	402206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Escherichia vulneris Citrobacter youngae	58.75 33.77 7.49	0.31 0.06 0.07	SOR 99	IND 99 1 15	402207
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella gallinarum Citrobacter youngae Salmonella paratyphi A	56.41 14.80 14.06	0.22 0.24 0.05	MLB 1 LYS 90 CEL 10	ONP 1 90 1	402212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter gillenii	57.32 37.84 3.16	0.43 0.33 0.14	SOR 99	MAL IND 1 99 5 15 99 1	402213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	89.56 10.44	0.37 0.12	SOR 99	Taxony nelze odlišit. No good discrimination.	402217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter murlinae Citrobacter braakii	77.09 8.04 4.04	0.40 0.26 0.16	CEL 2	Taxony nelze odlišit. No good discrimination.	402222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter braakii Citrobacter youngae	69.87 14.34 8.28	0.43 0.26 0.18	SOR 99	Taxony nelze odlišit. No good discrimination.	402223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia vulneris Escherichia coli inactive Buttiauxella brennerae	79.37 7.52 4.84	0.30 0.25 0.11	DUL 1	MAL ESL 85 20 1 5 99 99	402226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter freundii	92.29 7.71	0.37 0.16	SOR 99	Taxony nelze odlišit. No good discrimination.	402227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter gillenii Citrobacter youngae	53.90 21.80 15.05	0.32 0.21 0.14	SOR 99 SCI 88	MAL IND 1 99 99 1 5 15	402232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter youngae Citrobacter braakii	78.68 8.53 5.53	0.50 0.24 0.23	SOR 99	Taxony nelze odlišit. No good discrimination.	402233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.26	SOR 99 SCI 88		402236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter freundii	94.41 5.59	0.43 0.20	SOR 99	Taxony nelze odlišit. No good discrimination.	402237
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum	78.32 21.68	0.27 0.02	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	402300
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia vulneris Salmonella gallinarum	75.02 22.68 2.31	0.46 0.21 0.02	CEL 2	ONP 45 99 1	402302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	99.41	0.60	DUL 1		402306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	MLB 1 CEL 10		402310
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	99.67	0.41	MLB 1 CEL 10		402312
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Escherichia vulneris	59.12 31.42 9.46	0.37 0.37 0.06	CEL 2	IND GLR 80 80 98 95 1 1	402322

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Escherichia coli Escherichia coli inactive	95.72 3.21 1.07	0.45 0.37 0.22	DUL 1					402326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos Providencia rustigianii	58.82 25.49 10.93	0.50 0.27 0.15	TRE 90	MAN 93	IND 80			402400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos Pantoea stewartii ssp. stewartii	56.67 36.26 3.86	0.69 0.49 0.21		MAN 93	ONP 45			402402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terra Pantoea dispersa Pantoea punctata	41.44 36.75 13.93	0.33 0.53 0.21	SAL 99 DUL 4	MAN 1	ESL 99	ONP 1		402403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Escherichia coli inactive Tatumella tyseos	70.07 20.19 6.13	0.21 0.35 0.09	DUL 1 TRE 99	MAN 99	ONP 99			402404
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea stewartii ssp. stewartii	96.08	0.60	DUL 1					402406
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea terra Pantoea stewartii ssp. stewartii Pantoea punctata	41.64 41.46 12.15	0.26 0.21 0.13	SAL 99 DUL 4	MAN 1	ESL 99	ONP 1		402407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos Salmonella gallinarum	49.16 31.45 11.54	0.29 0.09 0.02	H2S 1	MAN 93				402412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea dispersa	83.22 16.78	0.31 0.14	DUL 11 SOR 99	VPT 1				402413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 SOR 99					402417
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	96.06 3.94	0.40 0.18	TRE 90					402420
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Tatumella tyseos	79.72 17.79 1.55	0.59 0.52 0.09		MAN 93	IND 80	ONP 45	GLR 80	402422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea terra Escherichia coli inactive	59.72 22.74 12.65	0.39 0.05 0.19	DUL 11 SOR 99	VPT 1	ESL 1	MAN 99	ONP 88	402423
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli	81.16 18.85	0.25 0.18	TRE 90					402424
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Pantoea stewartii ssp. stewartii Escherichia coli inactive	34.79 31.83 27.52	0.52 0.21 0.44	SOR 94 LYS 90	IND 98	GLR 95			402426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2 Serratia plymuthica	50.91 29.43 19.67	0.37 0.11 0.14	DUL 11 SOR 99	ESL 1				402427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli inactive Citrobacter gillenii	57.84 34.06 8.10	0.30 0.19 0.08	DUL 11 SOR 99	MAL 8				402432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	96.62 3.38	0.42 0.08	DUL 11 SOR 99					402433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 SOR 99					402436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 SOR 99					402437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos Pantoea dispersa	54.56 34.91 10.54	0.29 0.09 0.17	INO 1	VPT 1	MAN 93	ONP 45		402442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Providencia stuartii	91.31 8.69	0.57 0.21	DUL 1					402443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.46	TRE 90					402500
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	94.12 4.97	0.65 0.45						402502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Pantoea dispersa	83.81 16.19	0.25 0.14	SCI 1	VPT 1				402503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	TRE 90					402504
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive	53.26	0.50		IND 80	GLR 80			402506

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea stewartii ssp. stewartii	30.80	0.21		1 1	
Escherichia coli	15.95	0.45		98 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 1		402512
Salmonella gallinarum	76.01	0.21	SUC 1	Taxony nelze odlišit.	
Escherichia coli inactive	23.99	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90		402520
Escherichia coli inactive	64.38	0.37		Taxony nelze odlišit.	
Escherichia coli	35.62	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94		402522
Escherichia coli	75.07	0.71		Taxony nelze odlišit.	
Escherichia coli inactive	24.93	0.56		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		402523
Escherichia coli	75.07	0.31	SCI 1	Taxony nelze odlišit.	
Escherichia coli inactive	24.93	0.16		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		402524
Escherichia coli	75.82	0.37	TRE 98	Taxony nelze odlišit.	
Escherichia coli inactive	24.19	0.22		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		402526
Escherichia coli	94.47	0.71			
Escherichia coli inactive	5.54	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		402527
Escherichia coli	100.0	0.31	SCI 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		402532
Escherichia coli	75.07	0.31	H2S 1	Taxony nelze odlišit.	
Escherichia coli inactive	24.93	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		402536
Escherichia coli	100.0	0.31	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		402542
Escherichia coli inactive	100.0	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		402562
Escherichia coli	75.07	0.31	INO 1	Taxony nelze odlišit.	
Escherichia coli inactive	24.93	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		402566
Escherichia coli	100.0	0.31	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	MAL MAN VPT ONP	402602
Escherichia coli inactive	53.37	0.35		1 93 1 45	
Tatumella tyseos	16.90	0.09		1 1 5 1	
Enterobacter hormaechei	14.93	0.15		96 99 99 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN MAL ESL ONP	402603
Pantoea dispersa	77.48	0.53		99 10 1 99	
Enterobacter hormaechei	12.18	0.26		99 96 1 95	
Pantoea terrestra	3.64	0.05		1 1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	MAL VPT ESL	402607
Enterobacter amnigenus bv.1	76.71	0.31	DUL 1	91 99 91	
Serratia plymuthica	13.47	0.19		1 80 81	
Citrobacter freundii	4.21	0.24		8 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99		402613
Citrobacter murliniae	44.33	0.34		Taxony nelze odlišit.	
Citrobacter youngae	23.34	0.22		No good discrimination.	
Citrobacter freundii	22.86	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		402617
Citrobacter murliniae	54.87	0.28		Taxony nelze odlišit.	
Citrobacter freundii	45.13	0.27		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	ESL	402622
Escherichia coli inactive	36.91	0.25		5	
Citrobacter freundii	16.94	0.25		1	
Rahnella genomospecies 2	11.81	0.00		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	ESL VPT MAL IND	402623
Rahnella aquatilis	38.38	0.13	SOR 94	99 99 99 1	
Citrobacter freundii	25.99	0.37	RAF 94	1 1 8 33	
Citrobacter murliniae	20.46	0.34		1 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99		402626
Rahnella genomospecies 2	34.05	0.30	SOR 97	Taxony nelze odlišit.	
Rahnella aquatilis	28.63	0.23		No good discrimination.	
Enterobacter amnigenus bv.1	24.38	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99		402627
Rahnella aquatilis	54.59	0.37	SOR 94	Taxony nelze odlišit.	
Enterobacter amnigenus bv.1	22.22	0.39		No good discrimination.	
Rahnella genomospecies 2	12.28	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11	MAL IND	402632
Citrobacter freundii	50.82	0.28	SOR 99	8 33	
Citrobacter murliniae	30.79	0.23		1 99	
Citrobacter gillenbergii	18.40	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		402633
Citrobacter murliniae	48.35	0.40		Taxony nelze odlišit.	
Citrobacter freundii	43.53	0.40		No good discrimination.	
Citrobacter youngae	4.18	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		402636
Citrobacter freundii	72.48	0.26	SOR 99	Taxony nelze odlišit.	
Citrobacter murliniae	27.52	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		402637
Citrobacter freundii	58.96	0.38	SOR 99	Taxony nelze odlišit.	
Citrobacter murliniae	41.05	0.34		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		402643
Pantoea dispersa	100.0	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 94		402667

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia plymuthica	100.0	0.31	DUL 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	CEL 2		402702
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Escherichia coli inactive	98.82 1.18	0.39 0.16	DUL 1 SUC 8		402706
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.07 24.93	0.37 0.22	SOR 94 CEL 2	Taxony nelze odlišit. No good discrimination.	402722
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia vulneris Escherichia coli Kluyvera georgiana	66.09 25.50 6.91	0.24 0.37 0.02	DUL 1 SUC 8	IND GLR 1 1 98 95 99 1	402726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella sonnei	52.18 38.51 3.80	0.35 0.53 0.11	SOR 95 TRE 99	GLR ONP 1 1 80 45 97 90	403000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Shigella sonnei Escherichia coli inactive	87.50 6.36 5.87	0.75 0.51 0.72	SOR 95	GLR ONP 1 1 97 90 80 45	403002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Shigella sonnei Escherichia coli inactive	83.02 6.04 5.57	0.35 0.11 0.32	SOR 95 SCI 1	GLR ONP 1 1 97 90 80 45	403003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B)	88.80 11.20	0.38 0.11	TRE 90	Taxony nelze odlišit. No good discrimination.	403004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Shigella sonnei	47.37 40.42 9.00	0.57 0.35 0.21		GLR ONP 80 45 1 1 97 90	403006
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Leminorella grimonitii Salmonella choleraesuis	36.86 35.85 21.13	0.16 0.17 0.27	SOR 95 H2S 10 TRE 99	MAN 99 1 98	403010
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella paratyphi A	98.33	0.56	SOR 95 H2S 10		403012
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella paratyphi A Citrobacter braakii	78.63 17.26 4.11	0.34 0.16 0.25	SOR 95 LYS 98	Taxony nelze odlišit. No good discrimination.	403013
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	94.90 5.10	0.43 0.24	TRE 90	Taxony nelze odlišit. No good discrimination.	403020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Escherichia coli	54.19 24.48 15.85	0.62 0.35 0.57		IND ONP GLR 80 45 80 1 1 1 98 95 95	403022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive Escherichia coli	86.53 10.42 3.05	0.42 0.22 0.18	SOR 99	GLR 1 80 95	403023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	76.66 23.34	0.28 0.24	TRE 90	Taxony nelze odlišit. No good discrimination.	403024
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Escherichia hermannii	61.50 37.11 0.95	0.57 0.47 0.12	SOR 94 LYS 90	GLR 95 80 1	403026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	60.71 23.51 12.22	0.16 0.29 0.22	SOR 95 H2S 10 LAC 1	Taxony nelze odlišit. No good discrimination.	403032
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.39	SOR 99		403033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Shigella sonnei Escherichia coli inactive	87.73 6.38 5.89	0.35 0.11 0.32	SOR 95 INO 1	GLR ONP 1 1 97 90 80 45	403042
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.28	SOR 95 LYS 98		403053
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Edwardsiella ictaluri	59.70 24.28 10.34	0.52 0.49 0.21	DUL 5 SOR 90	MAN 98 93 1	403100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia blattae Salmonella enteritidis	87.27 8.80 2.85	0.43 0.11 0.02	DUL 5 SOR 90	MAL MAN 1 98 99 1 1 99	403101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Escherichia coli	68.42 15.45 4.74	0.68 0.35 0.51		IND ONP GLR 80 45 80 1 1 1 98 95 95	403102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Yokenella regensburgei Escherichia blattae	76.50 10.56 7.15	0.42 0.21 0.21	SOR 95 H2S 95	MAL ONP MAN 1 2 99 1 99 99 99 1 1	403103

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Escherichia coli	82.45 11.61 5.94	0.34 0.12 0.17	TRE 90	IND ONP GLR 80 45 80 1 1 4 98 95 95	403104
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	71.81 28.19	0.53 0.51		Taxony nelze odlišit. No good discrimination.	403106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Edwardsiella tarda Salmonella gallinarum	72.48 19.11 5.99	0.52 0.21 0.21	DUL 5 SOR 90	IND MAN 1 98 99 1 1 99	403110
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis	61.69 38.32	0.43 0.28	DUL 5 SOR 90	Taxony nelze odlišit. No good discrimination.	403111
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella pullorum Salmonella paratyphi A	69.48 10.68 5.92	0.42 0.21 0.16	SOR 95 SCI 95	Taxony nelze odlišit. No good discrimination.	403112
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	92.69 6.12 0.81	0.67 0.37 0.20	SOR 95		403113
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.34	SOR 95 RAF 2		403117
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Salmonella choleraesuis	55.56 40.30 4.14	0.40 0.43 0.12	TRE 90	IND ONP GLR 80 45 80 98 95 95 1 1 4	403120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.79 20.21	0.76 0.59	SOR 94	Taxony nelze odlišit. No good discrimination.	403122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella enteritidis	67.69 17.15 15.16	0.37 0.19 0.02	SOR 94 SCI 1	IND GLR ONP 98 95 95 80 80 45 1 1 2	403123
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	80.43 19.57	0.43 0.25	SOR 94 TRE 98	Taxony nelze odlišit. No good discrimination.	403124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.72	0.76	SOR 94		403126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 SCI 1		403127
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella enteritidis	67.69 17.15 15.16	0.37 0.19 0.02	SOR 94 H2S 1	IND GLR ONP 98 95 95 80 80 45 1 1 2	403132
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella enterica ssp. diarizonae	76.81 23.20	0.28 0.13	SOR 95 LAC 1	MAL ONP 1 2 95 92	403133
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 H2S 1		403136
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella enteritidis	54.73 45.27	0.28 0.11	INO 1	Taxony nelze odlišit. No good discrimination.	403142
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Serratia proteamaculans ssp. quinovor	98.90 1.10	0.36 0.02	SOR 95 H2S 95		403143
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.36	SOR 95 SCI 95		403152
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.62	SOR 95		403153
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.28	SOR 95 RAF 2		403157
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.79 20.21	0.37 0.19	SOR 94 INO 1	Taxony nelze odlišit. No good discrimination.	403162
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 INO 1		403166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia hermannii Shigella sonnei	82.12 9.36 5.97	0.49 0.48 0.25	SOR 95 CEL 5	IND GLR ONP 1 1 1 99 1 98 1 97 90	403202
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yokenella regensburgei Citrobacter braakii Salmonella paratyphi A	55.32 23.71 16.16	0.21 0.34 0.09	DUL 1 LYS 99	ONP 99 83 1	403203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Salmonella paratyphi A Escherichia coli inactive	80.52 10.70 4.86	0.44 0.09 0.23	MLB 1	IND ONP 99 98 1 1 80 45	403206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Citrobacter braakii	96.04 2.97	0.30 0.22	SOR 95 CEL 5 H2S 10		403212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis	66.83 33.17	0.31 0.08	SOR 99	Taxony nelze odlišit. No good discrimination.	403213

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii Citrobacter braakii	55.94 16.82 14.47	0.46 0.21 0.39	MLB 1	MAL ESL IND 1 40 99 99 99 1 1 1 33	403222
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Escherichia hermannii	98.72 1.29	0.48 0.06	SOR 99		403223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella agrestis Buttiauxella izardii	51.24 25.48 11.38	0.43 0.21 0.14	MLB 1	IND MAL 99 1 1 60 1 99	403226
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cochleae Enterobacter intermedius	45.34 20.25 18.73	0.21 0.14 0.15	SAL 99 DUL 1	VPT 1 67 99	403227
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Escherichia hermannii	94.68 5.32	0.35 0.06	SOR 99	Taxony nelze odlišit. No good discrimination.	403232
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.45	SOR 99		403233
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia coli inactive Salmonella paratyphi A	88.79 5.17 3.01	0.39 0.34 0.09	DUL 1 SCI 92	ONP 99 45 1	403302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	99.57	0.60	DUL 1		403303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yokenella regensburgei Escherichia vulneris Escherichia hermannii	76.74 16.21 3.75	0.30 0.21 0.20	DUL 1 SCI 92	IND 1 1 99	403306
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yokenella regensburgei	99.71	0.51	DUL 1		403307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Yokenella regensburgei Salmonella enterica ssp. houtenae	86.83 11.99 1.18	0.42 0.21 0.10	SOR 95 CEL 5	ONP 2 99 1	403313
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia hermannii Escherichia coli inactive	66.04 17.23 16.73	0.43 0.22 0.25	SOR 94 CEL 2	GLR 95 1 80	403322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia hermannii Escherichia vulneris	65.50 11.39 10.62	0.43 0.19 0.06	SOR 94 CEL 2	IND GLR 98 95 99 1 1 1	403326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.36	SOR 95 CEL 5		403353
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.38	TRE 90		403400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Shigella sonnei	50.28 42.90 3.12	0.57 0.35 0.11		GLR ONP 80 45 1 1 97 90	403402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Escherichia coli inactive Enterobacter hormaechei	75.70 13.36 10.94	0.34 0.17 0.06	DUL 1 ORN 10	VPT MAL 99 10 1 1 99 96	403403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Escherichia coli inactive Escherichia coli	54.90 35.60 5.87	0.21 0.42 0.32	DUL 1 ORN 1	IND GLR 1 1 80 80 98 95	403406
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	76.66 23.34	0.28 0.24	TRE 90	Taxony nelze odlišit. No good discrimination.	403420
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Escherichia hermannii	61.37 37.03 1.17	0.57 0.47 0.14	SOR 94 LYS 90	GLR 95 80 1	403422
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Escherichia hermannii	89.35 9.51 1.13	0.57 0.32 0.11	SOR 94 LYS 90	GLR 95 80 1	403426
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea dispersa Serratia proteamaculans ssp.quinovor	92.79 7.21	0.38 0.02	DUL 1 ORN 10	Taxony nelze odlišit. No good discrimination.	403443
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella tarda bv.1 Escherichia coli inactive Salmonella choleraesuis	75.18 20.46 2.88	0.21 0.34 0.12	DUL 1 MLB 1	IND 99 80 1	403500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Edwardsiella hoshinae	62.60 24.57 12.39	0.53 0.51 0.21		MAL ONP 1 45 1 95 99 1	403502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor Salmonella enteritidis Escherichia coli inactive	95.10 2.43 1.45	0.38 0.02 0.13	DUL 1		403503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	64.69	0.51	SOR 94 LAC 95	VPT IND GLR 1 98 95	403506

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia coli inactive	29.08	0.38		1	80	80		
Serratia proteamaculans ssp.quinovor	6.23	0.14		90	1	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1				403507	
Serratia proteamaculans ssp.quinovor	99.12	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95				403513	
Salmonella enteritidis	100.0	0.28	SUC 1					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94				403520	
Escherichia coli	80.43	0.43	TRE 98					
Escherichia coli inactive	19.57	0.25					Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94				403522	
Escherichia coli	95.72	0.76						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				403523	
Escherichia coli	100.0	0.37	SCI 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				403524	
Escherichia coli	95.88	0.43	TRE 98					
Escherichia coli inactive	4.12	0.10						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94				403526	
Escherichia coli	98.93	0.76						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	GLR	MAL		403527	
Kluyvera georgiana	34.23	0.14	CEL 99	1	50			
Escherichia coli	29.02	0.37		95	1			
Kluyvera ascorbata	22.18	0.11		1	96			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				403532	
Escherichia coli	100.0	0.37	H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				403536	
Escherichia coli	100.0	0.37	H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				403543	
Serratia proteamaculans ssp.quinovor	100.0	0.42						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1				403547	
Serratia proteamaculans ssp.quinovor	99.71	0.57						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				403562	
Escherichia coli	100.0	0.37	INO 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				403566	
Escherichia coli	100.0	0.37	INO 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND	VPT	MAL	ONP	403602
Escherichia hermannii	58.33	0.46		99	1	1	98	
Enterobacter hormaechei	32.48	0.35		1	99	96	95	
Salmonella paratyphi A	6.32	0.09		1	1	1	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1	VPT	MAL			403603
Enterobacter hormaechei	92.50	0.46		99	96			
Pantoea dispersa	6.47	0.34		99	10			
Citrobacter braakii	0.56	0.12		1	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	IND	VPT	MAL	ESL	403606
Escherichia hermannii	68.12	0.43		99	1	1	40	
Enterobacter amnigenus bv.1	26.02	0.26		1	99	91	91	
Citrobacter farmeri	4.20	0.06		99	1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	IND	VPT			403607
Enterobacter amnigenus bv.1	74.47	0.33	DUL 1	1	99			
Kluyvera cochleae	18.56	0.14		1	67			
Kluyvera georgiana	4.48	0.02		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	VPT	GLR	IND	MAL	403622
Escherichia hermannii	87.38	0.44		1	1	99	1	
Enterobacter hormaechei	5.88	0.15		99	1	1	96	
Escherichia coli	2.90	0.24		1	95	98	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 1	VPT	ESL	MAL		403623
Enterobacter hormaechei	70.77	0.26	LAC 9	99	1	96		
Citrobacter braakii	21.16	0.26		1	1	1		
Enterobacter amnigenus bv.1	5.07	0.01		99	91	91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	IND	VPT	MAL		403626
Enterobacter amnigenus bv.1	42.91	0.33	DUL 1	1	99	91		
Escherichia hermannii	39.40	0.41		99	1	1		
Enterobacter intermedius	9.89	0.15		1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 91	VPT	IND			403627
Enterobacter amnigenus bv.1	58.27	0.40	DUL 1	99	1			
Kluyvera ascorbata	11.92	0.21		1	92			
Enterobacter intermedius	10.69	0.21		99	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	MAL				403643
Pantoea dispersa	91.21	0.38	ORN 10	10				
Enterobacter hormaechei	8.79	0.06		96				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 99	GLR				403706
Kluyvera georgiana	94.10	0.30		1				
Escherichia hermannii	4.53	0.19		1				
Escherichia coli	1.37	0.17		95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	VPT	MAL		403707
Kluyvera georgiana	84.93	0.42		99	1	50		
Serratia proteamaculans ssp.quinovor	7.61	0.28		1	90	1		
Kluyvera ascorbata	4.49	0.17		92	1	96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	GLR				403722
Escherichia coli	71.22	0.43	CEL 2	95				
Escherichia hermannii	15.20	0.21		1				
Kluyvera georgiana	10.40	0.02		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	GLR	MAL			403726
Kluyvera georgiana	84.24	0.42		1	50			
Kluyvera ascorbata	9.10	0.23		1	96			
Escherichia coli	5.83	0.43		95	1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99		403727
Kluyvera georgiana	60.50	0.54		Taxony nelze odlišit.	
Kluyvera ascorbata	39.21	0.51		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1 CEL 5	IND VPT 1 90 99 1	403747
Serratia proteamaculans ssp.quinovor	93.01	0.31			
Kluyvera georgiana	6.99	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 ADO 92	MAN 1 1 93	404000
Providencia heimbachae	48.18	0.39			
Xenorhabdus nematophilus (25řC)	11.88	0.21			
Escherichia coli inactive	8.68	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL MAN ESL 99 99 99 1 93 5 1 1 1	404002
Pantoea agglomerans	42.00	0.48			
Escherichia coli inactive	31.42	0.62			
Shigella dysenteriae (gr. A)	15.20	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL 99 1	404003
Pantoea agglomerans	86.72	0.60			
Ewingella americana	13.04	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	404004
Escherichia coli inactive	75.37	0.28			
Shigella flexneri (gr. B)	24.63	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL ESL 1 5 99 99 1 1	404006
Escherichia coli inactive	64.22	0.47			
Pantoea agglomerans	31.05	0.25			
Shigella flexneri (gr. B)	4.73	0.15			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 RAF 6		404007
Pantoea agglomerans	97.18	0.37			
Ewingella americana	2.31	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP MAN 1 1 1 99 93 60	404010
Leminorella grimontii	84.04	0.57			
Salmonella gallinarum	8.65	0.41			
Budvicia aquatica	4.81	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		404011
Leminorella grimontii	99.58	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1 LYS 90	MAL MAN ESL 1 99 1 1 1 1 99 99 99	404012
Salmonella gallinarum	87.48	0.41			
Leminorella grimontii	8.59	0.17			
Pantoea agglomerans	2.25	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	Taxony nelze odlišit. No good discrimination.	404020
Budvicia aquatica	92.95	0.40			
Escherichia coli inactive	7.05	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL VPT ESL 1 1 5 99 64 99 1 95 50	404022
Escherichia coli inactive	44.53	0.52			
Pantoea agglomerans	41.89	0.36			
Ewingella americana	13.19	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL 1 99	404023
Ewingella americana	59.87	0.48			
Pantoea agglomerans	40.02	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	MAL IND ESL ONP GLR 1 80 5 45 80 99 1 99 1 2 1 98 35 95 95	404026
Escherichia coli inactive	71.95	0.37			
Pantoea agglomerans	24.48	0.12			
Escherichia coli	3.57	0.17			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		404030
Budvicia aquatica	97.17	0.52			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 ADO 92		404040
Providencia heimbachae	100.0	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 TRE 90	MAN 93 1 99	404100
Escherichia coli inactive	39.57	0.39			
Edwardsiella ictaluri	28.73	0.15			
Salmonella gallinarum	25.48	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	Taxony nelze odlišit. No good discrimination.	404102
Escherichia coli inactive	87.40	0.58			
Salmonella gallinarum	6.25	0.21			
Hafnia alvei bv.1	3.56	0.19			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		404106
Escherichia coli inactive	95.69	0.43			
Salmonella gallinarum	4.31	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		404110
Salmonella gallinarum	98.92	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		404112
Salmonella gallinarum	99.86	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1 RAF 10		404114
Salmonella gallinarum	100.0	0.41			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1 RAF 10		404116
Salmonella gallinarum	100.0	0.41			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 TRE 90		404120
Escherichia coli inactive	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	Taxony nelze odlišit. No good discrimination.	404122
Escherichia coli inactive	89.44	0.49			
Escherichia coli	10.56	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	Taxony nelze odlišit. No good discrimination.	404126
Escherichia coli inactive	59.91	0.34			
Escherichia coli	40.09	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	MAL ONP IND 99 1 1 99 99 1 1 98 99	404202
Pantoea agglomerans	92.70	0.46			
Buttiauxella gaviniae	2.30	0.17			
Escherichia hermannii	2.17	0.27			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea agglomerans	97.14	0.58	DUL 1				404203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea agglomerans	100.0	0.34	DUL 1 RAF 6				404207
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea agglomerans Citrobacter youngae	67.31 32.70	0.18 0.27	DUL 1 H2S 1	MAL 99 5	ESL 99 5	ONP 1 90	404213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Buttiauxella gaviniae Escherichia hermannii	76.18 12.10 6.23	0.34 0.21 0.25	DUL 1	MAL 99 99 1	ONP 99 99 1	IND 1 1 99	404222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea agglomerans Ewingella americana Cedecea lapagei	80.38 17.00 1.52	0.46 0.29 0.09	DUL 1	MAL 99 1	ONP 1 85		404223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Escherichia coli inactive Pantoea agglomerans	83.32 7.69 6.00	0.33 0.24 0.07	ADO 93 ORN 99	MAL 35 1 99	IND 98 80 1	ESL 46 5 99	404302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ART 1 CEL 10				404310
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ART 1 CEL 10				404312
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Providencia rustigianii Escherichia coli inactive	70.19 29.81	0.15 0.28	DUL 1 ART 1	MAN 1 93			404400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos Pantoea agglomerans	73.49 18.05 5.62	0.47 0.19 0.09	ART 5	MAL 1 1 99	MAN 93 1 99	ESL 5 1 99	404402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Serratia entomophila Pantoea agglomerans	73.45 15.68 9.19	0.57 0.21 0.21	DUL 1	ESL 1 99 99	ONP 99 99 1	MAL 10 1 99	404403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella tyseos	85.32 14.68	0.32 0.01	ART 5	MAN 93 1			404406
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	95.28 4.72	0.37 0.17	ART 5				404422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Providencia stuartii	94.04 5.96	0.60 0.21	DUL 1				404443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.43	ART 5				404502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.28	ART 5				404506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	59.91 40.09	0.34 0.36	ART 5			Taxony nelze odlišit. No good discrimination.	404522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.14 20.87	0.36 0.19	SOR 94 ART 5			Taxony nelze odlišit. No good discrimination.	404526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Enterobacter hormaechei Pantoea agglomerans	82.65 8.66 8.12	0.57 0.26 0.18	DUL 1	ESL 1 1 99	MAL 10 96 99	ONP 99 95 1	404603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.60	DUL 1				404643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	ART 5 TRE 90				405000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella sonnei Escherichia hermannii	45.63 18.99 13.76	0.50 0.21 0.36	ART 5	IND 80 1 99	GLR 80 97 1		405002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia hermannii Escherichia coli inactive	53.26 46.74	0.33 0.35	ART 8 CEL 97			Taxony nelze odlišit. No good discrimination.	405006
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia hermannii Escherichia coli	55.39 41.01 3.60	0.40 0.35 0.22	ART 5	GLR 80 1 95			405022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia hermannii Escherichia coli inactive Escherichia coli	67.15 24.01 8.84	0.31 0.25 0.22	ART 8 CEL 97	GLR 1 80 95			405026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella ictaluri Obesumbacterium proteus Escherichia blattae	51.70 11.93 10.04	0.21 0.06 0.11	DUL 1 ART 1	MAL 1 1 99			405100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Escherichia coli inactive Obesumbacterium proteus	62.93 13.66 10.70	0.48 0.46 0.21	ADO 93 CEL 95	MAN 99 93 1	IND 98 80 1		405102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii	65.74	0.34	ADO 93 CEL 95	MAN 99	IND 98		405103

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia blattae	24.33	0.21		1 1	
Hafnia alvei	9.93	0.21		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		405106
Escherichia coli inactive	68.49	0.31		Taxony nelze odlišit.	
Escherichia fergusonii	18.06	0.08		No good discrimination.	
Escherichia hermannii	7.47	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	GLR	405122
Escherichia coli inactive	47.90	0.37		80	
Escherichia coli	42.02	0.41		95	
Escherichia fergusonii	6.69	0.08		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	GLR	405126
Escherichia coli	79.68	0.41	ART 5	95	
Escherichia coli inactive	16.03	0.22		80	
Escherichia hermannii	4.29	0.07		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8		405200
Escherichia hermannii	61.11	0.27	TRE 99	Taxony nelze odlišit.	
Escherichia fergusonii	38.89	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 8		405202
Escherichia hermannii	75.44	0.66		Taxony nelze odlišit.	
Escherichia fergusonii	23.76	0.48		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND ESL ONP	405203
Escherichia fergusonii	58.08	0.34	LYS 95	98 46 83	
Pantoea agglomerans	15.67	0.18		1 99 1	
Citrobacter koseri	15.44	0.34		99 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8		405206
Escherichia hermannii	99.53	0.63			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8		405212
Escherichia hermannii	76.05	0.27	H2S 1	Taxony nelze odlišit.	
Escherichia fergusonii	23.95	0.08		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8		405222
Escherichia hermannii	99.53	0.65			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND MAL ONP ESL	405223
Citrobacter koseri	58.14	0.34	ADO 94	99 94 99 1	
Escherichia hermannii	28.02	0.25		99 1 98 40	
Pantoea agglomerans	13.84	0.06		1 99 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8		405226
Escherichia hermannii	100.0	0.61			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8		405242
Escherichia hermannii	76.05	0.27	INO 1	Taxony nelze odlišit.	
Escherichia fergusonii	23.95	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		405300
Escherichia fergusonii	100.0	0.39	TRE 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		405301
Escherichia fergusonii	100.0	0.26	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93		405302
Escherichia fergusonii	98.89	0.73			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93		405303
Escherichia fergusonii	99.86	0.59			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 93		405306
Escherichia fergusonii	58.68	0.33	RAF 1	Taxony nelze odlišit.	
Escherichia hermannii	41.32	0.39		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		405312
Escherichia fergusonii	96.53	0.33	H2S 1		
Salmonella gallinarum	3.47	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 93		405322
Escherichia fergusonii	53.65	0.33	LAC 1	Taxony nelze odlišit.	
Escherichia hermannii	46.35	0.41		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		405326
Escherichia hermannii	100.0	0.37	LYS 6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		405342
Escherichia fergusonii	100.0	0.33	INO 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8		405402
Escherichia hermannii	58.31	0.35	CEL 97	Taxony nelze odlišit.	
Escherichia coli inactive	41.69	0.35		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND MAL VPT	405403
Pantoea dispersa	87.29	0.38	ORN 10	1 10 99	
Enterobacter hormaechei	8.41	0.06		1 96 99	
Citrobacter koseri	4.31	0.09		99 94 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8		405406
Escherichia hermannii	84.08	0.31	CEL 97	Taxony nelze odlišit.	
Escherichia coli inactive	15.92	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8	GLR	405422
Escherichia hermannii	71.50	0.33	CEL 97	1	
Escherichia coli inactive	20.83	0.25		80	
Escherichia coli	7.67	0.22		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 8	GLR	405426
Escherichia hermannii	80.77	0.29	CEL 97	1	
Escherichia coli	13.00	0.22		95	
Escherichia coli inactive	6.23	0.10		80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		405443
Pantoea dispersa	100.0	0.41	ORN 10		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL	405502
Edwardsiella hoshinae	61.41	0.21	ART 1	99	
Escherichia coli inactive	24.51	0.31		1	
Escherichia fergusonii	6.46	0.08		35	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	GLR	405522
Escherichia coli	78.91	0.41	ART 5	95	
Escherichia coli inactive	15.87	0.22		80	
Escherichia hermannii	5.22	0.09		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94	GLR	405526
Escherichia coli	92.63	0.41	ART 5	95	
Escherichia hermannii	4.08	0.06		1	
Escherichia coli inactive	3.29	0.07		80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		405602
Escherichia hermannii	93.34	0.65			
Enterobacter hormaechei	6.04	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	405603
Enterobacter hormaechei	74.35	0.46		96	
Cedecea davisae	8.55	0.21		91	
Pantoea dispersa	7.80	0.38		10	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8		405606
Escherichia hermannii	100.0	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8		405622
Escherichia hermannii	99.22	0.63			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND MAL VPT	405623
Enterobacter hormaechei	40.71	0.26	LAC 9	1 96 99	
Citrobacter koseri	33.36	0.33		99 94 1	
Escherichia hermannii	14.83	0.23		99 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 8		405626
Escherichia hermannii	100.0	0.59			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	MAL	405643
Pantoea dispersa	93.97	0.41	ORN 10	10	
Enterobacter hormaechei	6.03	0.06		96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 93		405702
Escherichia fergusonii	53.65	0.33	SUC 1	Taxony nelze odlišit.	
Escherichia hermannii	46.35	0.41		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		405706
Escherichia hermannii	100.0	0.37	LYS 6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		405722
Escherichia hermannii	100.0	0.39	LYS 6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 8		405726
Escherichia hermannii	100.0	0.36	LYS 6		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		406000
Escherichia coli inactive	78.68	0.39	TRE 90	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	12.48	0.14		No good discrimination.	
Shigella boydii (gr. C)	8.84	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		406002
Escherichia coli inactive	85.38	0.58		Taxony nelze odlišit.	
Shigella boydii (gr. C)	6.04	0.20		No good discrimination.	
Salmonella paratyphi A	3.21	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		406006
Escherichia coli inactive	88.09	0.43		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	11.91	0.17		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		406020
Escherichia coli inactive	100.0	0.30	TRE 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		406022
Escherichia coli inactive	96.21	0.49			
Escherichia coli	3.79	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		406026
Escherichia coli inactive	81.76	0.34		Taxony nelze odlišit.	
Escherichia coli	18.24	0.26		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		406100
Escherichia coli inactive	100.0	0.36	TRE 90		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		406102
Escherichia coli inactive	99.08	0.55			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		406106
Escherichia coli inactive	94.98	0.40		Taxony nelze odlišit.	
Escherichia coli	5.02	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		406120
Escherichia coli inactive	100.0	0.26	TRE 90		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		406122
Escherichia coli inactive	65.30	0.45		Taxony nelze odlišit.	
Escherichia coli	34.70	0.45		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		406126
Escherichia coli	75.07	0.45	ART 5	Taxony nelze odlišit.	
Escherichia coli inactive	24.93	0.30		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 99	ESL MAL	406222
Leclercia adecarboxylata	91.71	0.26	ADO 93	99 93	
Escherichia coli inactive	8.29	0.15		5 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	406226
Leclercia adecarboxylata	83.04	0.32	ADO 93	99	
Buttiauxella brennerae	16.96	0.17		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	VPT MAN ONP	406402
Escherichia coli inactive	87.15	0.43		1 93 45	
Tatumella ptyseos	10.70	0.09		5 1 1	
Pantoea dispersa	2.15	0.14		99 99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		406403
Pantoea dispersa	100.0	0.53			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea stewartii ssp. stewartii Escherichia coli inactive	87.99 12.01	0.21 0.28	DUL 1 ART 1	Taxony nelze odlišit. No good discrimination.	406406
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	81.76 18.24	0.34 0.26	ART 5	Taxony nelze odlišit. No good discrimination.	406422
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	55.83 44.17	0.26 0.19	SOR 94 ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	406426
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	DUL 1		406443
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	94.98 5.02	0.40 0.20	ART 5	Taxony nelze odlišit. No good discrimination.	406502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.07 24.93	0.45 0.30	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	406522
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	94.47 5.54	0.45 0.15	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	406526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.53	DUL 1		406603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	SAL 99 ADO 93		406622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Pantoea stewartii ssp. indologenes Rahnella genomospecies 2	62.49 35.90 1.61	0.38 0.22 0.00	SAL 99 ADO 93	IND MAL 99 93 99 1 1 52	406626
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas	94.39 5.61	0.41 0.20	SAL 99 DUL 10	Taxony nelze odlišit. No good discrimination.	406627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	DUL 1		406643
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea stewartii ssp. indologenes Pantoea ananas	73.70 26.30	0.34 0.29	SAL 99 DUL 10	Taxony nelze odlišit. No good discrimination.	406667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.27	ART 5 TRE 90		407000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella sonnei	70.31 24.58 5.11	0.35 0.46 0.11	SOR 95 ART 1	GLR ONP 1 1 80 45 97 90	407002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	ART 5		407006
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	77.37 22.63	0.37 0.32	ART 5	Taxony nelze odlišit. No good discrimination.	407022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	62.37 37.63	0.32 0.22	SOR 94 ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	407026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia fergusonii Escherichia coli	87.79 6.13 6.08	0.43 0.08 0.25	ART 5	GLR 80 1 95	407102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	71.81 28.19	0.28 0.25	ART 5	Taxony nelze odlišit. No good discrimination.	407106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.28	SOR 95 ART 1		407113
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.79 20.21	0.51 0.33	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	407122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.72	0.51	SOR 94 ART 5		407126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia hermannii Escherichia fergusonii	41.22 40.45 12.74	0.09 0.27 0.08	SOR 95 ART 1 CEL 5	IND ONP 1 1 99 98 98 83	407202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Escherichia coli inactive	98.49 1.52	0.33 0.09	ADO 93 MLB 1		407302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	ART 5		407402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.34	DUL 1 ORN 10		407403
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	62.37 37.63	0.32 0.22	SOR 94 ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	407422
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	90.38 9.62	0.32 0.07	SOR 94 ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	407426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa	100.0	0.38	DUL 1 ORN 10		407443

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	71.81	0.28	ART 5		407502
Escherichia coli inactive				Taxony nelze odlišit.	
Escherichia coli	28.19	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	68.99	0.25	SOR 94		407506
Escherichia coli			ART 5	Taxony nelze odlišit.	
Escherichia coli inactive	31.01	0.13	LAC 95	No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	95.72	0.51	SOR 94		407522
Escherichia coli			ART 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	100.0	0.51	SOR 94		407526
Escherichia coli			ART 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	87.38	0.34	DUL 1	MAL	407603
Pantoea dispersa			ORN 10	10	
Enterobacter hormaechei	12.63	0.06		96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.38	DUL 1		407643
Pantoea dispersa			ORN 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	61.85	0.46	DUL 5	MAN	410000
Shigella boydii (gr. C)				97	
Xenorhabdus nematophilus (25°C)	9.18	0.21		1	
Shigella dysenteriae (gr. A)	6.55	0.22		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	76.54	0.61	DUL 5	MAN	410002
Shigella boydii (gr. C)				97	
Shigella dysenteriae (gr. A)	12.88	0.41		1	
Escherichia coli inactive	7.74	0.57		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	42.07	0.42	ARG 3		410006
Escherichia coli inactive				Taxony nelze odlišit.	
Shigella flexneri (gr. B)	27.50	0.30		No good discrimination.	
Shigella boydii (gr. C)	23.81	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	52.27	0.62	ARG 10	MAN	410010
Salmonella gallinarum			LYS 90	99	
Leminorella grimontii	46.19	0.57		1	
Leminorella richardii	1.38	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	98.90	0.60	ARG 1		410011
Leminorella grimontii					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	97.72	0.62	ARG 10		410012
Salmonella gallinarum			LYS 90		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	33.61	0.20	URE 92	MAN ONP MAL	410013
Citrobacter werkmanii			DUL 1	99 99 92	
Leminorella grimontii	32.11	0.21	SOR 90	1 1 1	
Salmonella gallinarum	24.22	0.22		99 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	92.56	0.43	ARG 10	MAN	410014
Salmonella gallinarum			LYS 90	99	
Leminorella grimontii	7.44	0.17	RAF 10	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.43	ARG 10		410016
Salmonella gallinarum			LYS 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	47.88	0.28	ARG 3	ONP	410020
Escherichia coli inactive			TRE 90	45	
Budvicia aquatica	29.34	0.09		93	
Shigella boydii (gr. C)	22.78	0.07		10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	71.03	0.47	ARG 3	ONP	410022
Escherichia coli inactive				45	
Shigella boydii (gr. C)	21.28	0.22		10	
Escherichia coli	4.12	0.29		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	75.28	0.32	ARG 3		410026
Escherichia coli inactive				Taxony nelze odlišit.	
Escherichia coli	24.72	0.29		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	80.39	0.41	ARG 10	MAN	410100
Salmonella gallinarum			H2S 99	99	
Edwardsiella ictaluri	8.24	0.15		1	
Escherichia coli inactive	6.67	0.34		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	51.41	0.41	ARG 10		410102
Salmonella gallinarum			H2S 99	Taxony nelze odlišit.	
Escherichia coli inactive	38.39	0.53		No good discrimination.	
Shigella boydii (gr. C)	5.75	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	52.06	0.38	ARG 3	IND ONP GLR	410106
Escherichia coli inactive				80 45 80	
Salmonella gallinarum	43.90	0.22		1 1 1	
Escherichia coli	4.05	0.22		98 95 95	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION	99.88	0.81	ARG 10		410110
Salmonella gallinarum					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	86.74	0.41	ARG 10	MAN	410111
Salmonella gallinarum			SCI 1	99	
Leminorella grimontii	12.78	0.21		1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION	99.89	0.81	ARG 10		410112
Salmonella gallinarum					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	77.48	0.41	ARG 10	MAL	410113
Salmonella gallinarum			SCI 1	1	
Salmonella enterica ssp. salamae	15.89	0.21		95	
Salmonella enteritidis	6.63	0.19		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	100.0	0.62	ARG 10		410114
Salmonella gallinarum			RAF 10		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	100.0	0.62	ARG 10		410116
Salmonella gallinarum			RAF 10		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	54.86	0.44	ARG 3	IND ONP GLR	410122
Escherichia coli inactive				80 45 80	
Escherichia coli	42.91	0.48		98 95 95	
Salmonella gallinarum	2.23	0.02		1 1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		410126
Escherichia coli	81.59	0.48		Taxony nelze odlišit.	
Escherichia coli inactive	18.41	0.29		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10		410130
Salmonella gallinarum	100.0	0.41	LAC 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10		410132
Salmonella gallinarum	100.0	0.41	LAC 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10		410150
Salmonella gallinarum	100.0	0.41	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10		410152
Salmonella gallinarum	100.0	0.41	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ESL ONP MAL	410202
Citrobacter youngae	33.10	0.39		5 90 5	
Shigella boydii (gr. C)	22.33	0.22		1 10 1	
Buttiauxella noackiae	17.94	0.21		99 99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	410203
Citrobacter youngae	49.33	0.48		1 5 15	
Enterobacter hormaechei	21.04	0.33		99 96 1	
Citrobacter murlinae	13.13	0.43		1 1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		410207
Citrobacter murlinae	60.13	0.37		Taxony nelze odlišit.	
Citrobacter youngae	39.87	0.27		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 10	MAN	410210
Salmonella gallinarum	92.56	0.43	LYS 90	99	
Leminorella grimontii	7.44	0.17	CEL 10	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 10	ONP IND	410212
Salmonella gallinarum	78.10	0.43	LYS 90	1 1	
Citrobacter youngae	19.68	0.44	CEL 10	90 15	
Citrobacter murlinae	2.22	0.32		99 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	ONP IND	410213
Citrobacter youngae	76.62	0.53		90 15	
Citrobacter murlinae	22.30	0.50		99 99	
Salmonella gallinarum	1.08	0.03		1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 10	ONP IND	410216
Salmonella gallinarum	75.57	0.24	LYS 90	1 1	
Citrobacter youngae	14.90	0.23	CEL 10	90 15	
Citrobacter murlinae	9.53	0.26	RAF 10	99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		410217
Citrobacter murlinae	62.25	0.43		Taxony nelze odlišit.	
Citrobacter youngae	37.76	0.32		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL ESL IND	410222
Citrobacter youngae	45.25	0.29		5 5 15	
Citrobacter murlinae	28.48	0.32		1 1 99	
Buttiauxella gaviniae	8.22	0.03		99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	410223
Citrobacter murlinae	57.27	0.50		1 1 99	
Citrobacter youngae	35.32	0.39		1 5 15	
Enterobacter hormaechei	4.47	0.13		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		410226
Citrobacter murlinae	78.10	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	21.91	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		410227
Citrobacter murlinae	90.18	0.43		Taxony nelze odlišit.	
Citrobacter youngae	9.82	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ONP IND	410232
Citrobacter youngae	54.30	0.35		90 15	
Citrobacter murlinae	37.36	0.38		99 99	
Salmonella gallinarum	6.53	0.03		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		410233
Citrobacter murlinae	62.96	0.56		Taxony nelze odlišit.	
Citrobacter youngae	35.52	0.44		No good discrimination.	
Citrobacter braakii	1.11	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		410236
Citrobacter murlinae	79.58	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	20.42	0.14		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		410237
Citrobacter murlinae	90.94	0.50		Taxony nelze odlišit.	
Citrobacter youngae	9.06	0.23		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		410253
Citrobacter youngae	100.0	0.28	INO 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 10		410310
Salmonella gallinarum	100.0	0.62	CEL 10		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 10		410312
Salmonella gallinarum	100.0	0.62	CEL 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10		410314
Salmonella gallinarum	100.0	0.43	CEL 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10		410316
Salmonella gallinarum	100.0	0.43	CEL 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	MAN	410402
Escherichia coli inactive	41.84	0.42		93	
Shigella boydii (gr. C)	23.68	0.22		97	
Tatumella ptyseos	17.49	0.19		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAN MAL ONP	410403
Pantoea punctata	49.03	0.21	MLB 99	1 1 1	
Enterobacter hormaechei	47.46	0.33		99 96 95	
Pantoea dispersa	1.96	0.17		99 10 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos	77.36 22.64	0.27 0.01	ARG 3	MAN 93 1	410406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Enterobacter hormaechei	70.75 23.23 6.03	0.32 0.29 0.02	ARG 3	VPT MAL IND GLR 1 1 80 80 1 1 98 95 99 96 1 1	410422
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	65.04 34.96	0.29 0.17	SOR 94 LYS 90	Taxony nelze odlišit. No good discrimination.	410426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Salmonella gallinarum	86.62 6.74 6.64	0.38 0.22 0.02	ARG 3	IND ONP GLR 80 45 80 98 95 95 1 1 1	410502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ARG 10 SUC 1		410510
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ARG 10 SUC 1		410512
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	81.59 18.41	0.48 0.29	SOR 94	Taxony nelze odlišit. No good discrimination.	410522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.17 3.83	0.48 0.14	SOR 94		410526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.33	ORN 91 TRE 99		410601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	98.97	0.62	ORN 91		410602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.13	0.73	ORN 91		410603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter murliniae Citrobacter youngae	86.45 8.86 4.69	0.33 0.28 0.15	ORN 91 RAF 1	VPT MAL IND 99 96 1 1 1 99 1 5 15	410607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Enterobacter hormaechei Salmonella gallinarum	50.35 34.92 7.60	0.33 0.22 0.03	SOR 99	VPT ONP MAL 1 90 5 99 95 96 1 1 1	410612
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Enterobacter hormaechei Citrobacter murliniae	44.87 38.76 16.38	0.42 0.33 0.40	SOR 99	VPT MAL IND 1 5 15 99 96 1 1 1 99	410613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	67.40 32.60	0.34 0.21	SOR 99	Taxony nelze odlišit. No good discrimination.	410617
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Citrobacter youngae Citrobacter murliniae	94.89 2.51 1.98	0.42 0.18 0.23	ORN 91 LAC 9	VPT MAL IND 99 96 1 1 5 15 1 1 99	410622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter murliniae Citrobacter youngae	93.95 4.05 1.99	0.53 0.40 0.27	ORN 91 LAC 9		410623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter hormaechei Citrobacter youngae	64.02 30.43 5.56	0.34 0.13 0.06	SOR 99	VPT MAL IND 1 1 99 99 96 1 1 5 15	410627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	48.34 41.71 9.95	0.23 0.29 0.02	SOR 99	VPT MAL IND 1 5 15 1 1 99 99 96 1	410632
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Enterobacter hormaechei	63.89 28.74 7.37	0.46 0.32 0.13	SOR 99	VPT MAL IND 1 1 99 1 5 15 99 96 1	410633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.64 7.36	0.40 0.11	SOR 99	Taxony nelze odlišit. No good discrimination.	410637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Pantoea dispersa Citrobacter youngae	91.34 5.66 3.00	0.33 0.21 0.11	ORN 91 INO 1	VPT MAL 99 96 99 10 1 5	410643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.33	ORN 91 LYS 1		410703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Shigella boydii (gr. C)	55.96 20.14 12.78	0.30 0.26 0.07	DUL 5 SOR 90 LYS 95	Taxony nelze odlišit. No good discrimination.	411000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Shigella sonnei "Yersinia" ruckeri	41.48 19.89 16.22	0.34 0.27 0.35	SOR 95 MLB 95	GLR ONP 1 1 97 90 1 50	411002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive "Yersinia" ruckeri Escherichia hermannii	63.56 22.12 14.32	0.30 0.09 0.14	ARG 3	IND 80 1 99	411006
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 10	MAN	411010

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Salmonella gallinarum	37.57	0.22	ORN 1	99				
Leminorella grimonitii	33.20	0.17	LYS 90	1				
Salmonella choleraesuis	29.23	0.30		98				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	GLR				411022
Escherichia coli inactive	53.11	0.35		80				
Escherichia coli	22.86	0.34		95				
Citrobacter braakii	16.25	0.27		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					411023
Citrobacter braakii	100.0	0.36						

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	GLR				411026
Escherichia coli	61.10	0.34	LYS 90	95				
Escherichia coli inactive	25.05	0.20		80				
Escherichia hermannii	13.85	0.12		1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					411033
Citrobacter braakii	100.0	0.33						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	MAN				411100
Salmonella choleraesuis	81.93	0.56	SOR 90	98				
Edwardsiella ictaluri	9.49	0.21		1				
Obesumbacterium proteus	2.19	0.06		1				

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 5	MAL MAN				411101
Salmonella choleraesuis	93.67	0.46	SOR 90	1 98				
Escherichia blattae	6.33	0.11		99 1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN				411102
"Yersinia" ruckeri	22.22	0.35	ARG 5	99				
Hafnia alvei	19.46	0.37		99				
Obesumbacterium proteus	16.93	0.21		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL				411103
Hafnia alvei	37.99	0.37	ARG 6	50				
Salmonella enterica ssp. salamae	27.22	0.21		95				
Salmonella enteritidis	19.34	0.24		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND GLR				411106
Escherichia coli inactive	43.92	0.26		80 80				
Escherichia coli	25.37	0.28		98 95				
"Yersinia" ruckeri	22.92	0.09		1 1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	IND MAN				411110
Salmonella choleraesuis	52.06	0.56	SOR 90	1 98				
Salmonella gallinarum	31.69	0.41		1 99				
Edwardsiella tarda	9.19	0.21		99 1				

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 5	MAL				411111
Salmonella choleraesuis	69.25	0.46	SOR 90	1				
Salmonella enterica ssp. salamae	25.93	0.21		95				
Salmonella enteritidis	3.54	0.09		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL				411112
Salmonella pullorum	57.83	0.41	ARG 10	1				
Salmonella gallinarum	28.84	0.41		1				
Salmonella enterica ssp. salamae	5.91	0.21		95				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL ONP				411113
Salmonella enterica ssp. salamae	82.54	0.60		95 15				
Salmonella enteritidis	11.26	0.49		1 2				
Salmonella bongori	6.06	0.37		1 94				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94	IND GLR				411122
Escherichia coli	82.39	0.53		98 95				
Escherichia coli inactive	14.18	0.32		80 80				
Hafnia alvei	3.43	0.11		1 1				

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94					411126
Escherichia coli	97.05	0.53						

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95	MAL				411153
Salmonella enteritidis	58.25	0.44	MLB 95	1				
Salmonella enterica ssp. salamae	41.75	0.35		95				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	IND ESL VPT MAL				411202
Enterobacter hormaechei	42.67	0.42		1 1 99 96				
Escherichia hermannii	40.13	0.48		99 40 1 1				
Enterobacter cancerogenus	9.40	0.17		1 94 99 90				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 99	VPT ESL MAL				411203
Enterobacter hormaechei	65.13	0.53		99 1 96				
Enterobacter cancerogenus	32.73	0.35		99 94 90				
Citrobacter braakii	1.14	0.28		1 1 1				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1					411206
Escherichia hermannii	98.42	0.44						
Enterobacter hormaechei	1.59	0.02						

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99	VPT MAL				411213
Citrobacter youngae	37.43	0.23	ORN 3	1 5				
Citrobacter braakii	34.19	0.25		1 1				
Enterobacter hormaechei	28.38	0.13		99 96				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT MAL IND				411222
Escherichia hermannii	79.38	0.46		1 1 99				
Citrobacter braakii	10.42	0.33		1 1 33				
Enterobacter hormaechei	10.20	0.22		99 96 1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	VPT ESL MAL				411223
Enterobacter hormaechei	40.40	0.33	LAC 9	99 1 96				
Citrobacter braakii	34.92	0.42		1 1 1				
Enterobacter cancerogenus	22.81	0.16		99 94 90				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1					411226
Escherichia hermannii	98.54	0.43						
Citrobacter braakii	1.46	0.10						

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99					411232
Citrobacter braakii	90.03	0.30		Taxony nelze odlišit.				
Escherichia hermannii	9.97	0.06		No good discrimination.				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		411233
Citrobacter braakii	89.44	0.39		Taxony nelze odlišit.	
Citrobacter youngae	6.69	0.14		No good discrimination.	
Citrobacter murliniaee	3.87	0.16			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99	VPT MAL IND	411402
Enterobacter hormaechei	90.10	0.42		99 96 1	
Escherichia coli inactive	7.76	0.30		1 1 80	
Escherichia hermannii	2.14	0.16		1 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99		411403
Enterobacter hormaechei	100.0	0.53			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	VPT MAL IND GLR	411422
Enterobacter hormaechei	45.56	0.22	LAC 9	99 96 1 1	
Escherichia coli	32.25	0.34		1 1 98 95	
Escherichia coli inactive	13.22	0.20		1 1 80 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		411423
Enterobacter hormaechei	96.90	0.33	LAC 9		
Citrobacter braakii	3.11	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94	GLR	411426
Escherichia coli	84.35	0.34	LYS 90	95	
Escherichia hermannii	15.65	0.11		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL	411502
Edwardsiella hoshinae	61.07	0.21	ARG 1	99	
Escherichia coli inactive	14.32	0.26		1	
Hafnia alvei	13.82	0.18		50	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		411506
Escherichia coli	76.60	0.28	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	23.40	0.11		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		411522
Escherichia coli	97.05	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		411526
Escherichia coli	100.0	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		411547
Serratia proteamaculans ssp.quinovor	100.0	0.28	ARG 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		411600
Enterobacter hormaechei	99.23	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		411601
Enterobacter hormaechei	100.0	0.53			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					411602
Enterobacter hormaechei	99.23	0.82			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					411603
Enterobacter hormaechei	100.0	0.93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND VPT MAL	411606
Enterobacter hormaechei	66.09	0.42		1 99 96	
Escherichia hermannii	33.91	0.43		99 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 1		411607
Enterobacter hormaechei	99.65	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		411612
Enterobacter hormaechei	99.23	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		411613
Enterobacter hormaechei	99.65	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 9		411621
Enterobacter hormaechei	100.0	0.33	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 9		411622
Enterobacter hormaechei	93.89	0.62			
Escherichia hermannii	6.04	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 9		411623
Enterobacter hormaechei	99.92	0.73			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	IND VPT MAL	411626
Escherichia hermannii	80.93	0.41		99 1 1	
Enterobacter hormaechei	19.07	0.22		1 99 96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 9		411627
Enterobacter hormaechei	68.20	0.33	RAF 1	Taxony nelze odlišit.	
Enterobacter cloacae	31.80	0.26		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		411633
Enterobacter hormaechei	95.68	0.33	LAC 9		
Citrobacter braakii	4.33	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		411642
Enterobacter hormaechei	99.23	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		411643
Enterobacter hormaechei	100.0	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 9		411663
Enterobacter hormaechei	100.0	0.33	INO 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND VPT MAL	411702
Enterobacter hormaechei	94.44	0.42		1 99 96	
Escherichia hermannii	4.64	0.22		99 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		411703
Enterobacter hormaechei	99.73	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		411723
Enterobacter hormaechei	100.0	0.33	LAC 9		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		412000
Shigella boydii (gr. C)	63.34	0.31		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	21.43	0.29		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	15.24	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		412002
Shigella boydii (gr. C)	51.37	0.46		Taxony nelze odlišit.	
Salmonella paratyphi A	21.97	0.34		No good discrimination.	
Escherichia coli inactive	19.63	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 ARG 5		412004
Shigella flexneri (gr. B)	84.16	0.25		Taxony nelze odlišit.	
Escherichia coli inactive	15.84	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 ARG 5		412006
Shigella flexneri (gr. B)	50.48	0.31		Taxony nelze odlišit.	
Escherichia coli inactive	42.12	0.38		No good discrimination.	
Shigella boydii (gr. C)	6.31	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	VPT IND GLR	412022
Escherichia coli inactive	65.44	0.44		1 80 80	
Escherichia coli	17.06	0.38		1 98 95	
Pantoea citrea	10.05	0.09		99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		412023
Pantoea citrea	99.10	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94 LYS 90		412026
Escherichia coli	59.64	0.38		Taxony nelze odlišit.	
Escherichia coli inactive	40.36	0.29		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3 TRE 90		412100
Escherichia coli inactive	70.03	0.31		Taxony nelze odlišit.	
Salmonella choleraesuis	17.19	0.14		No good discrimination.	
Salmonella gallinarum	12.79	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP	412102
Escherichia coli inactive	89.15	0.50		45	
Escherichia coli	5.51	0.32		95	
Shigella boydii (gr. C)	3.54	0.07		10	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 3	IND GLR	412106
Escherichia coli inactive	54.52	0.35		80 80	
Escherichia vulneris	26.41	0.13		1 1	
Escherichia coli	19.08	0.32		98 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 10 MLB 1		412110
Salmonella gallinarum	98.66	0.41			
Salmonella choleraesuis	1.34	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 10 MLB 1		412112
Salmonella gallinarum	91.69	0.41		Taxony nelze odlišit.	
Salmonella enteritidis	7.85	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95 ORN 97	ONP	412113
Salmonella enteritidis	86.88	0.45		2	
Salmonella bongori	12.59	0.21		94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94		412122
Escherichia coli	77.88	0.57		Taxony nelze odlišit.	
Escherichia coli inactive	22.13	0.40		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		412126
Escherichia coli	95.23	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95 ORN 97		412153
Salmonella enteritidis	100.0	0.39			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		412203
Citrobacter murliniae	49.49	0.37		Taxony nelze odlišit.	
Citrobacter youngae	41.93	0.29		No good discrimination.	
Citrobacter braakii	8.58	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		412206
Escherichia vulneris	99.44	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		412207
Citrobacter murliniae	86.99	0.31		Taxony nelze odlišit.	
Citrobacter youngae	13.01	0.08		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 MLB 10	ONP IND	412212
Citrobacter youngae	50.99	0.25		90 15	
Citrobacter murliniae	25.53	0.26		99 99	
Salmonella gallinarum	18.40	0.03		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		412213
Citrobacter murliniae	53.72	0.43		Taxony nelze odlišit.	
Citrobacter youngae	41.63	0.34		No good discrimination.	
Citrobacter braakii	3.19	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		412217
Citrobacter murliniae	87.96	0.37		Taxony nelze odlišit.	
Citrobacter youngae	12.04	0.13		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 99 ORN 93		412222
Citrobacter braakii	35.47	0.22		Taxony nelze odlišit.	
Citrobacter murliniae	34.81	0.26		No good discrimination.	
Citrobacter youngae	12.48	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT IND	412223
Citrobacter murliniae	51.49	0.43		1 99	
Citrobacter braakii	21.47	0.32		1 33	
Pantoea citrea	15.67	0.09		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		412227
Citrobacter murliniae	86.91	0.37		Taxony nelze odlišit.	
Citrobacter freundii	7.55	0.17		No good discrimination.	
Citrobacter braakii	5.54	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99 SCI 88		412232
Citrobacter murliniae	53.31	0.32		Taxony nelze odlišit.	
Citrobacter braakii	18.59	0.19		No good discrimination.	
Citrobacter youngae	17.48	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		412233
Citrobacter murliniae	74.87	0.50		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii Citrobacter youngae	10.68 9.53	0.29 0.25		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	SOR 99 SCI 88		412236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter freundii	94.20 5.80	0.43 0.20	SOR 99	Taxony nelze odlišit. No good discrimination.	412237
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia vulneris	100.0	0.53	DUL 1		412306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Escherichia coli	98.42 1.58	0.38 0.24	DUL 1		412326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Escherichia coli inactive Tatumella ptyseos	52.59 33.33 6.97	0.21 0.38 0.09	DUL 1 SCI 99	VPT MAN 99 1 1 93 5 1	412402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	99.88	0.60	DUL 1		412403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea punctata	99.82	0.53	DUL 1		412407
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii	87.91 12.10	0.21 0.31	DUL 1 H2S 1	MAN VPT ONP 1 99 1 99 1 88	412413
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii	79.07 20.93	0.13 0.29	DUL 1 H2S 1	MAN VPT ONP 1 99 1 99 1 88	412417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter freundii	51.33 34.74 13.94	0.38 0.29 0.27	SOR 94 LYS 90	GLR 95 80 1	412422
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii Pantoea citrea	65.66 22.26 12.08	0.21 0.39 0.09	DUL 1 LAC 1	MAN VPT ONP 1 99 1 99 1 88 99 99 99	412423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii Escherichia coli inactive	75.03 16.01 8.96	0.38 0.25 0.14	SOR 94 LYS 90	GLR 95 1 80	412426
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Citrobacter freundii	60.53 39.47	0.13 0.37	DUL 1 LAC 1	MAN VPT ONP 1 99 1 99 1 88	412427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.30	DUL 11 SOR 99		412432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	DUL 11 SOR 99		412433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 SOR 99		412436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 SOR 99		412437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	74.08 25.92	0.35 0.32	ARG 3	Taxony nelze odlišit. No good discrimination.	412502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	66.48 33.53	0.32 0.20	SOR 94 LAC 95	Taxony nelze odlišit. No good discrimination.	412506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.23	0.57	SOR 94		412522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.12	0.57	SOR 94		412526
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea punctata Enterobacter hormaechei Citrobacter murliniae	44.72 43.29 4.44	0.21 0.33 0.28	DUL 1 CEL 1	MAN IND VPT MAL ONP 1 1 99 1 1 99 1 99 96 95 99 99 1 1 99	412603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	46.41 28.68 24.91	0.34 0.23 0.29	SOR 99	Taxony nelze odlišit. No good discrimination.	412613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii	53.88 46.12	0.28 0.27	SOR 99	Taxony nelze odlišit. No good discrimination.	412617
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter murliniae Enterobacter hormaechei	55.00 22.69 22.31	0.25 0.17 0.02	DUL 11 SOR 99	VPT MAL IND 1 8 33 1 1 99 99 96 1	412622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murliniae Enterobacter hormaechei	44.04 33.31 15.83	0.37 0.34 0.13	DUL 11 SOR 99	VPT MAL IND 1 8 33 1 1 99 99 96 1	412623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Citrobacter freundii Enterobacter cloacae	27.20 23.89 19.32	0.19 0.35 0.17	SAL 91 DUL 1 ARG 9	VPT ESL MAL 99 91 91 1 1 8 99 30 75	412627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae	57.03 33.20	0.28 0.23	DUL 11 SOR 99	MAL IND 8 33 1 99	412632

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	9.77	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	48.11	0.40	SOR 99		412633
Citrobacter murliniae	45.08	0.40		Taxony nelze odlišit.	
Citrobacter freundii	4.88	0.13		No good discrimination.	
Citrobacter youngae					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	73.27	0.26	DUL 11		412636
Citrobacter freundii	26.73	0.17	SOR 99	Taxony nelze odlišit.	
Citrobacter murliniae				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	59.92	0.38	DUL 11		412637
Citrobacter freundii	40.08	0.34	SOR 99	Taxony nelze odlišit.	
Citrobacter murliniae				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.32	DUL 1		412706
Escherichia vulneris			SUC 8		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	63.68	0.20	SOR 95		413000
Salmonella paratyphi A	28.08	0.28	TRE 99	Taxony nelze odlišit.	
Salmonella choleraesuis	8.24	0.22		No good discrimination.	
Escherichia coli inactive					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	97.73	0.60	SOR 95		413002
Salmonella paratyphi A					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	55.87	0.20	SOR 95		413003
Salmonella paratyphi A	24.45	0.34	SCI 1	Taxony nelze odlišit.	
Citrobacter braakii	19.68	0.15		No good discrimination.	
Salmonella enteritidis					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	80.32	0.20	SOR 95	IND ONP GLR	413006
Salmonella paratyphi A	16.50	0.26	RAF 1	1 1 1	
Escherichia coli inactive	3.18	0.18		80 45 80	
Escherichia coli				98 95 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	79.88	0.28	DUL 5		413010
Salmonella choleraesuis	20.12	0.01	SOR 90	Taxony nelze odlišit.	
Salmonella paratyphi A			LYS 95	No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	96.04	0.41	SOR 95		413012
Salmonella paratyphi A	3.08	0.15	H2S 10		
Salmonella enteritidis					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	78.03	0.41	SOR 95	ONP	413013
Salmonella enteritidis	17.13	0.21	LYS 98	2	
Salmonella bongori	3.55	0.31		94	
Citrobacter braakii				83	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	35.07	0.20	SOR 95	GLR IND ONP	413022
Salmonella paratyphi A	26.35	0.44	LAC 1	1 1 1	
Escherichia coli	24.98	0.39		95 98 95	
Citrobacter braakii				1 33 83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	89.96	0.48	SOR 99	VPT	413023
Citrobacter braakii	10.04	0.09		1	
Pantoea citrea				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	86.03	0.44	SOR 94	GLR	413026
Escherichia coli	7.84	0.17	LYS 90	95	
Escherichia coli inactive	6.14	0.16		80	
Citrobacter braakii				1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.26	SOR 99		413027
Citrobacter braakii			RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	81.67	0.35	SOR 99		413032
Citrobacter braakii	18.33	0.01		Taxony nelze odlišit.	
Salmonella paratyphi A				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	95.65	0.45	SOR 99		413033
Citrobacter braakii	4.35	0.01			
Salmonella enteritidis					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.36	SOR 95		413053
Salmonella enteritidis			LYS 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	98.98	0.54	DUL 5		413100
Salmonella choleraesuis			SOR 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	94.13	0.44	DUL 5		413101
Salmonella choleraesuis	5.87	0.09	SOR 90	Taxony nelze odlišit.	
Salmonella enteritidis				No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	32.00	0.20	SOR 95		413102
Salmonella paratyphi A	29.07	0.24	LYS 1	Taxony nelze odlišit.	
Salmonella enteritidis	24.83	0.38		No good discrimination.	
Escherichia coli inactive					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	92.02	0.49	SOR 95	ONP	413103
Salmonella enteritidis	7.83	0.21	H2S 95	2	
Salmonella bongori				94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	72.22	0.37	SOR 94		413106
Escherichia coli	27.78	0.23	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive				No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	97.25	0.54	DUL 5		413110
Salmonella choleraesuis			SOR 90		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	43.73	0.35	SOR 95	ONP	413111
Salmonella enteritidis	36.88	0.44	TRE 99	2	
Salmonella choleraesuis	19.40	0.21		1	
Salmonella bongori				94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	64.09	0.49	SOR 95	ONP	413112
Salmonella enteritidis	34.48	0.37	SCI 95	2	
Salmonella bongori	0.47	0.02		94	
Salmonella pullorum				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	67.49	0.75	SOR 95	MAL ONP	413113
Salmonella enteritidis	29.94	0.60		1 2	
Salmonella bongori				1 94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella enterica ssp. salamae	2.27	0.39		95 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95	ONP	413117
Salmonella enteritidis	82.00	0.41	RAF 2	2	
Salmonella bongori	18.00	0.21		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND ONP GLR	413120
Escherichia coli	54.90	0.29	TRE 98	98 95 95	
Salmonella choleraesuis	33.67	0.14		1 1 4	
Escherichia coli inactive	11.43	0.09		80 45 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		413122
Escherichia coli	96.32	0.63			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		413124
Escherichia coli	100.0	0.29	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		413126
Escherichia coli	99.33	0.63			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 95	MAL ONP	413133
Salmonella enteritidis	55.51	0.35	LAC 1	1 2	
Salmonella bongori	24.62	0.21		1 94	
Salmonella enterica ssp. diarizonae	16.76	0.21		95 92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		413143
Salmonella enteritidis	100.0	0.44	H2S 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		413151
Salmonella enteritidis	98.44	0.29	TRE 99		
Salmonella choleraesuis	1.56	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		413152
Salmonella enteritidis	100.0	0.44	SCI 95		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 95		413153
Salmonella enteritidis	98.85	0.69			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		413157
Salmonella enteritidis	100.0	0.36	RAF 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		413173
Salmonella enteritidis	100.0	0.29	LAC 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 95	VPT MAL ONP	413202
Salmonella paratyphi A	93.04	0.34	CEL 5	1 1 1	
Citrobacter braakii	5.29	0.31		1 1 83	
Enterobacter hormaechei	0.65	0.02		99 96 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL	413203
Citrobacter braakii	87.40	0.40		1 1	
Enterobacter hormaechei	12.61	0.13		99 96	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 95		413212
Salmonella paratyphi A	73.77	0.15	CEL 5	Taxony nelze odlišit.	
Citrobacter braakii	26.23	0.28	H2S 10	No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99		413213
Citrobacter braakii	63.68	0.37		Taxony nelze odlišit.	
Salmonella enteritidis	36.32	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	MAL	413222
Citrobacter braakii	83.39	0.45		1	
Citrobacter sedlakii	15.01	0.07		99	
Escherichia hermannii	1.60	0.06		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	MAL	413223
Citrobacter braakii	77.35	0.54		1	
Citrobacter sedlakii	22.65	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	413227
Citrobacter braakii	66.73	0.32	RAF 7	1	
Enterobacter cloacae	33.27	0.15		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		413232
Citrobacter braakii	100.0	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		413233
Citrobacter braakii	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		413237
Citrobacter braakii	100.0	0.29	RAF 7		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	ONP	413303
Yokenella regensburgei	90.64	0.39	ARG 8	99	
Salmonella enteritidis	9.36	0.24		2	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		413307
Yokenella regensburgei	100.0	0.30	ARG 8		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 95	ONP	413313
Salmonella enteritidis	91.01	0.49	CEL 5	2	
Salmonella bongori	7.75	0.21		94	
Salmonella enterica ssp. houtenae	1.24	0.17		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		413322
Escherichia coli	100.0	0.29	CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		413326
Escherichia coli	100.0	0.29	CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		413353
Salmonella enteritidis	100.0	0.44	CEL 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 95	IND ONP GLR	413402
Salmonella paratyphi A	78.06	0.20	SUC 1	1 1 1	
Escherichia coli inactive	16.03	0.26		80 45 80	
Escherichia coli	3.09	0.18		98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	GLR	413422
Escherichia coli	86.03	0.44	LYS 90	95	
Escherichia coli inactive	7.84	0.17		80	
Citrobacter braakii	6.14	0.16		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	SOR 99 SUC 7		413423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	SOR 94 LYS 90		413426
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	72.22 27.78	0.37 0.23	SOR 94 LAC 95	Taxony nelze odlišit. No good discrimination.	413502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	93.64 6.36	0.37 0.08	SOR 94 LAC 95	Taxony nelze odlišit. No good discrimination.	413506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.34	DUL 1 ARG 10		413507
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori	69.27 30.73	0.35 0.21	SOR 95 SUC 1	ONP 2 94	413513
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	SOR 94 TRE 98		413520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.33	0.63	SOR 94		413522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	SOR 94 TRE 98		413524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.63	SOR 94		413526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia proteamaculans ssp.quinovor	100.0	0.38	DUL 1 ARG 10		413547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	SOR 95 SUC 1		413553
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii	98.62 0.77	0.42 0.06	MLB 1		413602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.48	0.53	MLB 1		413603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter braakii Enterobacter cloacae	71.94 18.72 9.34	0.33 0.32 0.15	MLB 1 LAC 9	VPT MAL 99 96 1 1 99 75	413623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Enterobacter amnigenus bv.1	67.80 27.02 4.86	0.45 0.25 0.20	SOR 95	Taxony nelze odlišit. No good discrimination.	413627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	SOR 99 SUC 7		413633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter cloacae Enterobacter kobei	85.76 12.66 1.58	0.35 0.30 0.07	SAL 99 DUL 5	VPT 99 99 1	413667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	SOR 94 CEL 2		413722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera georgiana	58.39 41.61	0.29 0.02	SOR 94 CEL 2	GLR 95 1	413726
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Shigella boydii (gr. C) Escherichia coli inactive Pantoea agglomerans	51.94 27.37 11.95	0.22 0.32 0.09	DUL 5 ART 1	MAL ESL 1 1 1 5 99 99	414002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum	79.55 20.45	0.28 0.02	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	414102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ARG 10 ART 1		414110
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ARG 10 ART 1		414112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	SOR 99 ART 5		414213
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Pantoea dispersa Citrobacter youngae	93.10 3.85 3.05	0.33 0.17 0.11	ORN 91 ART 1	VPT MAL 99 96 99 10 1 5	414603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	85.32 14.68	0.28 0.07	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	415122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		415126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia fergusonii Escherichia hermannii Enterobacter hormaechei	59.36 36.17 4.47	0.22 0.27 0.02	ARG 5 ADO 93 LYS 95	VPT IND MAL 1 98 35 1 99 1 99 1 96	415202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter hormaechei Escherichia fergusonii	89.77 5.79 4.44	0.46 0.13 0.08	SOR 94 ADO 94	VPT IND 1 99 99 1 1 98	415203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.46	SOR 94 ADO 94		415223

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.48	ARG 5 ADO 93		415302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.34	ARG 5 ADO 93		415303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		415522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		415526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Escherichia hermannii	93.73 6.27	0.42 0.25	ART 1	IND VPT MAL 1 99 96 99 1 1	415602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter koseri Cedecea davisae	84.16 11.69 4.15	0.53 0.45 0.21	ART 1	IND VPT 1 99 99 1 1 50	415603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter hormaechei Cedecea davisae	55.71 39.66 4.64	0.45 0.33 0.08	SOR 94 ADO 94	IND VPT 99 1 1 99 1 50	415623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella boydii (gr. C)	66.57 33.43	0.28 0.07	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	416002
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea citrea	100.0	0.60	DUL 1		416023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.88 22.13	0.32 0.15	SOR 94 ART 5	Taxony nelze odlišit. No good discrimination.	416122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	SOR 94 ART 5		416126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	SOR 94 ART 5		416522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	SOR 94 ART 5		416526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori	69.27 30.73	0.35 0.21	SOR 95 ART 1	ONP 2 94	417113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ART 5		417122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ART 5		417126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	SOR 95 ART 1		417153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ART 5		417522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ART 5		417526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	SOR 95		417627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella boydii (gr. C) Shigella dysenteriae (gr. A)	47.64 26.50 17.16	0.78 0.57 0.48	TRE 90	MAN 93 97 1	420000
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Leminorella grimontii Escherichia coli inactive Photobacterium luminescens (25fC)	26.47 21.92 19.94	0.21 0.38 0.21	SOR 1 H2S 99	MAN 1 93 1	420001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	54.52 19.64 19.10	0.97 0.67 0.72		MAN 93 1 97	420002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Shigella dysenteriae (gr. A)	47.94 25.12 9.05	0.61 0.57 0.28	CEL 95	MAN 99 93 1	420003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B) Shigella boydii (gr. C)	77.67 18.01 2.47	0.63 0.41 0.17	TRE 90	Taxony nelze odlišit. No good discrimination.	420004
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B) Shigella dysenteriae (gr. A)	90.20 4.72 1.86	0.82 0.47 0.28			420006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Citrobacter murlinae	42.78 40.24 13.67	0.42 0.40 0.37	SCI 1	Taxony nelze odlišit. No good discrimination.	420007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella grimontii Salmonella gallinarum Leminorella richardii	86.07 8.85 2.57	0.57 0.41 0.21	SOR 1	MAN 1 99 1	420010
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leminorella grimontii	99.31	0.60	SOR 1		420011
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae	26.48	0.57	CEL 95	ONP 90	420012

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	21.26	0.57		45	
Salmonella gallinarum	19.37	0.41		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL IND	420013
Citrobacter youngae	82.43	0.66		5 15	
Citrobacter murliniae	5.41	0.50		1 99	
Citrobacter gillenii	3.53	0.42		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ONP	420016
Escherichia coli inactive	42.95	0.42		45	
Citrobacter youngae	26.36	0.36		90	
Salmonella gallinarum	24.64	0.22		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95		420017
Citrobacter youngae	72.39	0.45	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	26.89	0.43		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 90		420020
Escherichia coli inactive	95.59	0.68			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		420021
Escherichia coli inactive	85.21	0.28	TRE 90	Taxony nelze odlišit.	
Citrobacter youngae	14.79	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					420022
Escherichia coli inactive	92.09	0.87			
Escherichia coli	4.21	0.66			
Shigella dysenteriae (gr. A)	1.01	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95		420023
Citrobacter youngae	38.26	0.51		Taxony nelze odlišit.	
Escherichia coli inactive	20.04	0.47		No good discrimination.	
Citrobacter braakii	17.23	0.47			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 90		420024
Escherichia coli inactive	94.83	0.53			
Escherichia coli	4.51	0.33			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					420026
Escherichia coli inactive	78.88	0.72		Taxony nelze odlišit.	
Escherichia coli	20.42	0.66		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		420027
Citrobacter murliniae	42.18	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	21.67	0.32		No good discrimination.	
Citrobacter youngae	20.38	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAN ONP	420030
Budvicia aquatica	39.32	0.21	SOR 1	60 93	
Leminorella grimontii	37.97	0.17		1 1	
Escherichia coli inactive	15.71	0.28		93 45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL	420032
Citrobacter youngae	34.27	0.48		5	
Escherichia coli inactive	27.52	0.47		1	
Citrobacter gillenii	25.41	0.48		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL IND	420033
Citrobacter youngae	53.62	0.57		5 15	
Citrobacter murliniae	21.42	0.56		1 99	
Citrobacter gillenii	13.97	0.48		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		420036
Escherichia coli inactive	39.23	0.32		Taxony nelze odlišit.	
Citrobacter youngae	24.07	0.27		No good discrimination.	
Citrobacter murliniae	21.14	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		420037
Citrobacter murliniae	64.23	0.50		Taxony nelze odlišit.	
Citrobacter youngae	28.39	0.36		No good discrimination.	
Citrobacter braakii	4.14	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	420040
Escherichia coli inactive	49.13	0.38	TRE 90	93	
Shigella boydii (gr. C)	27.33	0.17		97	
Shigella dysenteriae (gr. A)	17.70	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAN	420042
Escherichia coli inactive	53.76	0.57		93	
Shigella dysenteriae (gr. A)	19.36	0.28		1	
Shigella boydii (gr. C)	18.83	0.32		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAN ONP	420043
Citrobacter youngae	55.22	0.35	INO 5	99 90	
Providencia stuartii	39.22	0.21		10 10	
Escherichia coli inactive	5.55	0.17		93 45	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	ONP	420046
Escherichia coli inactive	93.49	0.42		45	
Shigella flexneri (gr. B)	4.89	0.08		1	
Citrobacter youngae	1.63	0.05		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	ONP	420052
Citrobacter youngae	77.25	0.32	INO 5	90	
Escherichia coli inactive	11.90	0.17		45	
Salmonella gallinarum	10.85	0.02		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		420053
Citrobacter youngae	100.0	0.41	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		420060
Escherichia coli inactive	100.0	0.28	TRE 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	GLR	420062
Escherichia coli inactive	92.51	0.47		80	
Escherichia coli	4.23	0.26		95	
Citrobacter youngae	3.27	0.17		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 95		420063
Citrobacter youngae	90.86	0.26	INO 5	Taxony nelze odlišit.	
Escherichia coli inactive	9.14	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		420066

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	79.43	0.32		Taxony nelze odlišit.	
Escherichia coli	20.57	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95 INO 5	MAL IND 5 15 1 99 99 1	420073
Citrobacter youngae	88.76	0.31			
Citrobacter murliniae	6.80	0.16			
Citrobacter gillenii	4.44	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 90		420100
Escherichia coli inactive	94.37	0.74			
Salmonella choleraesuis	1.43	0.33			
Edwardsiella ictaluri	1.20	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1 TRE 90	Taxony nelze odlišit. No good discrimination.	420101
Escherichia coli inactive	66.62	0.34			
Salmonella choleraesuis	33.38	0.24			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					420102
Escherichia coli inactive	97.44	0.93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL 1 1 95	420103
Escherichia coli inactive	89.20	0.53			
Salmonella enteritidis	4.47	0.12			
Salmonella enterica ssp. salamae	2.78	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 90		420104
Escherichia coli inactive	97.86	0.59			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					420106
Escherichia coli inactive	94.08	0.78			
Escherichia coli	5.77	0.60			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 1	Taxony nelze odlišit. No good discrimination.	420107
Escherichia coli inactive	94.22	0.38			
Escherichia coli	5.78	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 1		420110
Salmonella gallinarum	96.76	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	Taxony nelze odlišit. No good discrimination.	420112
Salmonella gallinarum	88.29	0.60			
Escherichia coli inactive	7.18	0.53			
Salmonella typhi	2.70	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 90 ORN 99	MAL ONP 95 15 1 2 1 94	420113
Salmonella enterica ssp. salamae	70.81	0.41			
Salmonella enteritidis	21.89	0.37			
Salmonella bongori	2.98	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 1 RAF 10		420114
Salmonella gallinarum	98.59	0.41			
Escherichia coli inactive	1.41	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 RAF 10	Taxony nelze odlišit. No good discrimination.	420116
Salmonella gallinarum	87.95	0.41			
Escherichia coli inactive	11.36	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 90	Taxony nelze odlišit. No good discrimination.	420120
Escherichia coli inactive	89.82	0.65			
Escherichia coli	10.18	0.52			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	420122
Escherichia coli inactive	61.85	0.84			
Escherichia coli	38.15	0.85			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 1	GLR 80 95 1	420123
Escherichia coli inactive	60.76	0.44			
Escherichia coli	37.48	0.45			
Citrobacter youngae	1.76	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90	Taxony nelze odlišit. No good discrimination.	420124
Escherichia coli inactive	60.90	0.50			
Escherichia coli	39.10	0.52			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	420126
Escherichia coli	77.75	0.85			
Escherichia coli inactive	22.25	0.69			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 1	Taxony nelze odlišit. No good discrimination.	420127
Escherichia coli	77.75	0.45			
Escherichia coli inactive	22.25	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ONP GLR 80 45 80 98 95 95 1 1 1	420132
Escherichia coli inactive	49.45	0.44			
Escherichia coli	30.50	0.45			
Salmonella gallinarum	18.43	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	IND ONP GLR 98 95 95 80 45 80 1 1 1	420136
Escherichia coli	73.90	0.45			
Escherichia coli inactive	21.14	0.29			
Salmonella gallinarum	4.96	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1 TRE 90		420140
Escherichia coli inactive	100.0	0.34			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		420142
Escherichia coli inactive	98.93	0.53			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	Taxony nelze odlišit. No good discrimination.	420146
Escherichia coli inactive	94.22	0.38			
Escherichia coli	5.78	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 97 MLB 95	MAL 1 95	420153
Salmonella enteritidis	75.98	0.32			
Salmonella enterica ssp. salamae	24.03	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.	420162
Escherichia coli inactive	61.85	0.44			
Escherichia coli	38.15	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.	420166
Escherichia coli	77.75	0.45			
Escherichia coli inactive	22.25	0.29			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Shigella boydii (gr. C)	46.40 26.60 12.78	0.44 0.38 0.17	CEL 2 TRE 90	ONP 45 90 10	420200
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	76.19 23.81	0.47 0.43	TRE 99	Taxony nelze odlišit. No good discrimination.	420201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Citrobacter murliniae	71.82 11.39 8.71	0.77 0.63 0.66		Taxony nelze odlišit. No good discrimination.	420202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	75.71 23.66	0.86 0.83		Taxony nelze odlišit. No good discrimination.	420203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Citrobacter murliniae	62.84 17.75 12.20	0.29 0.16 0.20	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	420204
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	63.90 36.10	0.37 0.26	TRE 99	Taxony nelze odlišit. No good discrimination.	420205
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Escherichia coli inactive	49.23 33.83 15.84	0.56 0.60 0.48	RAF 8	Taxony nelze odlišit. No good discrimination.	420206
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	63.81 36.05	0.77 0.65		Taxony nelze odlišit. No good discrimination.	420207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Salmonella gallinarum Leminorella grimontii	51.45 21.80 19.26	0.43 0.22 0.17	TRE 99	MAN ONP 99 90 99 1 1 1	420210
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Leminorella grimontii	64.79 22.14 12.78	0.52 0.50 0.21	TRE 99	MAN ONP IND 99 90 15 99 99 99 1 1 1	420211
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	86.73 11.50 1.13	0.83 0.72 0.48		MAL IND 5 15 1 99 99 1	420212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	74.21 25.36	0.92 0.89		Taxony nelze odlišit. No good discrimination.	420213
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Salmonella gallinarum	43.62 32.77 23.61	0.22 0.26 0.03	TRE 99 RAF 8	ONP IND 90 15 99 99 1 1	420214
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	65.93 34.07	0.43 0.31	TRE 99	Taxony nelze odlišit. No good discrimination.	420215
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	56.82 42.68	0.62 0.66	RAF 8	Taxony nelze odlišit. No good discrimination.	420216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	65.90 34.05	0.83 0.71		Taxony nelze odlišit. No good discrimination.	420217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Citrobacter murliniae	49.06 28.12 20.78	0.34 0.28 0.32	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	420220
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	63.94 33.59 1.62	0.50 0.37 0.14	TRE 99	Taxony nelze odlišit. No good discrimination.	420221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Escherichia coli inactive	48.98 36.19 7.77	0.68 0.72 0.53		Taxony nelze odlišit. No good discrimination.	420222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	63.92 33.58 1.62	0.89 0.77 0.53		Taxony nelze odlišit. No good discrimination.	420223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Escherichia coli inactive Citrobacter youngae	47.97 40.57 11.46	0.26 0.19 0.07	SCI 88 TRE 99	Taxony nelze odlišit. No good discrimination.	420224
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	91.51 8.49	0.43 0.16	TRE 99	Taxony nelze odlišit. No good discrimination.	420225
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Escherichia coli inactive	74.23 17.74 5.71	0.66 0.47 0.38	SCI 88	Taxony nelze odlišit. No good discrimination.	420226
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	91.13 8.45	0.83 0.56			420227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	52.99 42.81	0.33 0.38	TRE 99	MAL IND 5 15 1 99	420230

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter gillenii	4.20	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL IND	420231
Citrobacter murliniae	66.56	0.56		1 99	
Citrobacter youngae	31.98	0.43		5 15	
Citrobacter gillenii	0.89	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	420232
Citrobacter youngae	52.50	0.73		5 15	
Citrobacter murliniae	42.40	0.78		1 99	
Citrobacter gillenii	4.16	0.54		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	420233
Citrobacter murliniae	66.55	0.95		1 99	
Citrobacter youngae	31.98	0.82		5 15	
Citrobacter gillenii	0.89	0.54		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		420234
Citrobacter murliniae	82.06	0.32	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	17.94	0.12		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		420235
Citrobacter murliniae	92.18	0.50		Taxony nelze odlišit.	
Citrobacter youngae	7.82	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		420236
Citrobacter murliniae	81.71	0.72		Taxony nelze odlišit.	
Citrobacter youngae	17.86	0.52		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					420237
Citrobacter murliniae	92.02	0.89			
Citrobacter youngae	7.81	0.61			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		420242
Citrobacter youngae	90.67	0.52			
Yersinia kristensenii	4.46	0.14			
Escherichia coli inactive	2.76	0.23			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		420243
Citrobacter youngae	94.34	0.61			
Citrobacter murliniae	5.66	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		420246
Citrobacter youngae	83.78	0.31	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	11.05	0.20		No good discrimination.	
Escherichia coli inactive	5.17	0.08			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		420247
Citrobacter youngae	74.64	0.40	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	25.36	0.37		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		420251
Citrobacter youngae	100.0	0.27	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		420252
Citrobacter youngae	97.28	0.57			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		420253
Citrobacter youngae	93.77	0.66			
Citrobacter murliniae	6.15	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		420256
Citrobacter youngae	87.40	0.36	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	12.60	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		420257
Citrobacter youngae	72.92	0.45	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	27.08	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		420262
Citrobacter youngae	84.31	0.42		Taxony nelze odlišit.	
Citrobacter murliniae	11.96	0.32		No good discrimination.	
Escherichia coli inactive	2.57	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5	VPT	420263
Citrobacter youngae	71.29	0.51		1	
Citrobacter murliniae	26.05	0.50		1	
Serratia odorifera bv.2	1.65	0.07		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter youngae	55.46	0.21	INO 5		420266
Citrobacter murliniae	44.54	0.26	RAF 8	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	67.42	0.43	INO 1	Taxony nelze odlišit.	420267
Citrobacter youngae	32.58	0.30		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	85.45	0.48	INO 5	MAL IND	420272
Citrobacter murliniae	13.25	0.38		5 15	
Citrobacter gillenbergii	1.30	0.14		1 99	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter youngae	71.01	0.57	INO 5	Taxony nelze odlišit.	420273
Citrobacter murliniae	28.36	0.56		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	53.25	0.27	INO 5	Taxony nelze odlišit.	420276
Citrobacter murliniae	46.75	0.32	RAF 8	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	69.35	0.50	INO 1	Taxony nelze odlišit.	420277
Citrobacter youngae	30.65	0.36		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	94.21	0.40	CEL 2	Taxony nelze odlišit.	420300
Salmonella gallinarum	5.79	0.02	TRE 90	No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	85.88	0.59	CEL 2	ESL	420302
Citrobacter youngae	8.21	0.38		5	
Buttiauxella ferragutiae	3.40	0.09		5	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	74.09	0.47	LYS 1	Taxony nelze odlišit.	420303
Citrobacter murliniae	23.16	0.43		No good discrimination.	
Escherichia coli inactive	2.75	0.20			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.25	CEL 2		420304
			TRE 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	87.66	0.44	CEL 2	GLR	420306
Escherichia coli	5.38	0.26		80	
Citrobacter youngae	4.13	0.16		95	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	63.90	0.37	LYS 1	Taxony nelze odlišit.	420307
Citrobacter youngae	36.10	0.26		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella gallinarum	100.0	0.41	SOR 1		420310
			CEL 10		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella gallinarum	72.44	0.41	SOR 1	ONP	420312
Citrobacter youngae	19.00	0.43	CEL 10	1	
Trabulsiella guamensis	4.71	0.21		90	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	65.51	0.52	LYS 1	Taxony nelze odlišit.	420313
Citrobacter murliniae	22.38	0.50		No good discrimination.	
Trabulsiella guamensis	5.70	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella gallinarum	73.56	0.22	SOR 1	ONP IND	420316
Citrobacter youngae	15.10	0.22	CEL 10	1 1	
Citrobacter murliniae	11.34	0.26	RAF 10	90 15	
				99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	65.93	0.43	LYS 1	Taxony nelze odlišit.	420317
Citrobacter youngae	34.07	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	89.82	0.31	CEL 2	Taxony nelze odlišit.	420320
Escherichia coli	10.18	0.18	TRE 90	No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	55.87	0.50	CEL 2	GLR	420322
Escherichia coli	34.46	0.52		80	
Citrobacter youngae	5.34	0.28		95	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	63.15	0.50	LYS 1	Taxony nelze odlišit.	420323
Citrobacter youngae	33.17	0.37		No good discrimination.	
Citrobacter braakii	1.60	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	73.75	0.52	CEL 2	GLR	420326
Escherichia coli inactive	21.10	0.35		95	
Citrobacter murliniae	4.16	0.26		80	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	91.51	0.43	LYS 1	Taxony nelze odlišit.	420327
Citrobacter youngae	8.49	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	48.56	0.33	LYS 1	ONP IND	420332
Citrobacter murliniae	39.22	0.38		90 15	
Salmonella gallinarum	5.61	0.02		99 99	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	66.56	0.56	LYS 1	MAL IND	420333
Citrobacter youngae	31.98	0.43		1 99	
Citrobacter gillenbergii	0.89	0.14		5 15	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	82.06	0.32	LYS 1	Taxony nelze odlišit.	420336
Citrobacter youngae	17.94	0.12	SCI 88	No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	92.18	0.50	LYS 1	Taxony nelze odlišit.	420337
Citrobacter youngae	7.82	0.21		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Salmonella enteritidis	66.54 33.46	0.27 0.06	LYS 1 INO 5	ONP 90 2	420353
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2 Citrobacter youngae	97.29 2.71	0.31 0.12	DUL 1 MLB 96		420363
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia aldovae Providencia rustigianii	84.20 6.87 3.48	0.63 0.33 0.15	TRE 90	IND MAN 80 93 1 80 98 1	420400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Yersinia aldovae	82.72 7.93 3.00	0.82 0.56 0.45		Taxony nelze odlišit. No good discrimination.	420402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Serratia marcescens bv.1	59.33 20.64 5.10	0.49 0.42 0.25	CEL 95	ESL 5 5 96	420403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Yersinia rohdei Shigella flexneri (gr. B)	91.42 7.37 1.21	0.48 0.21 0.01	TRE 90	Taxony nelze odlišit. No good discrimination.	420404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	51.91 46.02 1.34	0.67 0.60 0.41		IND GLR 80 80 1 1 98 95	420406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Yersinia rohdei	32.60 23.01 20.40	0.28 0.27 0.21	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	420407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Citrobacter gillenii	52.42 27.94 11.83	0.46 0.42 0.36	CEL 95	MAL 5 1 99	420412
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	83.94 6.90 6.65	0.55 0.40 0.36	CEL 95	MAL IND 5 15 1 99 99 1	420413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Yersinia rohdei	31.89 29.48 28.27	0.27 0.25 0.21	H2S 1	Taxony nelze odlišit. No good discrimination.	420416
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	58.62 27.30 14.08	0.34 0.34 0.29	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	420417
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	95.46	0.53	TRE 90		420420
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter gillenii	77.23 20.00 0.99	0.72 0.66 0.36		MAL IND GLR 1 80 80 1 98 95 99 1 1	420422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	35.34 16.19 15.61	0.40 0.40 0.36	CEL 95	MAL IND 5 15 1 99 99 1	420423
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	78.77 21.23	0.38 0.33	TRE 90	Taxony nelze odlišit. No good discrimination.	420424
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Yersinia rohdei	58.09 39.60 1.06	0.66 0.57 0.21	LYS 90	IND GLR 98 95 80 80 1 1	420426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murliniae Escherichia coli	35.62 28.04 11.19	0.37 0.34 0.26	DUL 11 MLB 99	GLR 1 1 95	420427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gillenii Citrobacter youngae Escherichia coli inactive	39.42 28.69 15.29	0.42 0.36 0.32	DUL 1	MAL 99 5 1	420432
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	43.21 21.64 20.86	0.45 0.46 0.42	CEL 95	MAL IND 5 15 1 99 99 1	420433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli Citrobacter murliniae	27.59 24.09 16.72	0.28 0.26 0.23	DUL 11 MLB 99	GLR 1 95 1	420436
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	44.39 39.97 15.65	0.40 0.40 0.24	CEL 99	Taxony nelze odlišit. No good discrimination.	420437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Yersinia rohdei	66.92 16.53 6.42	0.42 0.25 0.16	INO 1	ESL 5 96 1	420442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei	53.01 46.99	0.27 0.21	INO 1	Taxony nelze odlišit. No good discrimination.	420446

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	CEL 95 INO 5		420453
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter youngae	76.22 19.73 4.05	0.32 0.26 0.05	INO 1	GLR 80 95 1	420462
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	59.47 40.53	0.26 0.17	LYS 90 INO 1	Taxony nelze odlišit. No good discrimination.	420466
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	98.89	0.59	TRE 90		420500
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli Serratia marcescens bv.1	93.11 5.71 0.99	0.78 0.60 0.34			420502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	64.19 29.07 3.94	0.38 0.27 0.20	SCI 1	IND ESL GLR 80 5 80 1 96 1 98 35 95	420503
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	94.00 6.00	0.44 0.26	TRE 90	Taxony nelze odlišit. No good discrimination.	420504
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	73.48 25.53	0.63 0.60		Taxony nelze odlišit. No good discrimination.	420506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum Escherichia coli	55.75 39.25 3.42	0.38 0.21 0.20	H2S 1	IND ONP GLR 80 45 80 1 1 1 98 95 95	420512
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	60.90 39.10	0.50 0.52	TRE 90	Taxony nelze odlišit. No good discrimination.	420520
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.73 22.24	0.85 0.69		Taxony nelze odlišit. No good discrimination.	420522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.75 22.25	0.45 0.29	SCI 1	Taxony nelze odlišit. No good discrimination.	420523
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	78.44 21.56	0.52 0.35	TRE 98	Taxony nelze odlišit. No good discrimination.	420524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.19	0.85			420526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.19 4.81	0.45 0.14	SCI 1		420527
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.75 22.25	0.45 0.29	H2S 1	Taxony nelze odlišit. No good discrimination.	420532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.19 4.81	0.45 0.14	H2S 1		420536
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	66.04 29.91 4.05	0.38 0.27 0.20	INO 1	IND ESL GLR 80 5 80 1 96 1 98 35 95	420542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.75 22.25	0.45 0.29	INO 1	Taxony nelze odlišit. No good discrimination.	420562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.19 4.81	0.45 0.14	INO 1		420566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Yersinia mollaretii	32.83 28.35 18.16	0.29 0.26 0.09	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	420600
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	71.84 28.16	0.35 0.34	TRE 99	Taxony nelze odlišit. No good discrimination.	420601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia mollaretii Yersinia bercovieri	39.50 25.30 16.26	0.66 0.48 0.45		Taxony nelze odlišit. No good discrimination.	420602
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	70.64 27.69 0.58	0.75 0.74 0.26		VPT MAL IND 1 5 15 1 1 99 99 96 1	420603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	68.94 31.06	0.28 0.14	TRE 99	Taxony nelze odlišit. No good discrimination.	420605
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Citrobacter youngae Citrobacter murliniae	58.47 18.90 16.28	0.51 0.45 0.50	DUL 1	IND 1 15 99	420606
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae	68.32	0.68		Taxony nelze odlišit.	420607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	30.77	0.54		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		420610
Citrobacter youngae	85.74	0.32		Taxony nelze odlišit.	
Citrobacter murliniae	14.26	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		420611
Citrobacter youngae	70.01	0.41		Taxony nelze odlišit.	
Citrobacter murliniae	30.00	0.40		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	420612
Citrobacter youngae	83.45	0.71		5 15	
Citrobacter murliniae	13.88	0.63		1 99	
Citrobacter gillenbergii	2.01	0.42		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					420613
Citrobacter youngae	69.52	0.80		Taxony nelze odlišit.	
Citrobacter murliniae	29.79	0.80		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		420615
Citrobacter murliniae	70.82	0.34		Taxony nelze odlišit.	
Citrobacter youngae	29.18	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		420616
Citrobacter youngae	50.87	0.50		IND	
Citrobacter murliniae	47.92	0.56		15	
Yersinia rohdei	0.86	0.11		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					420617
Citrobacter murliniae	70.62	0.74		Taxony nelze odlišit.	
Citrobacter youngae	29.10	0.59		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		420621
Citrobacter murliniae	70.48	0.40		Taxony nelze odlišit.	
Citrobacter youngae	29.52	0.26		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		420622
Yersinia mollaretii	33.58	0.45		IND	
Citrobacter youngae	26.22	0.56		1	
Citrobacter murliniae	24.29	0.63		15	
				99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	420623
Citrobacter murliniae	68.79	0.80		1 99	
Citrobacter youngae	28.82	0.65		5 15	
Citrobacter gillenbergii	1.36	0.42		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		420625
Citrobacter murliniae	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		420626
Citrobacter murliniae	62.04	0.56		ESL IND	
Citrobacter youngae	11.82	0.35		1 99	
Rahnella genomospecies 2	10.75	0.21		5 15	
				99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL ESL IND	420627
Citrobacter murliniae	86.05	0.74		1 1 1 99	
Citrobacter youngae	6.36	0.44		1 5 5 15	
Rahnella aquatilis	4.04	0.21		99 99 99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		420630
Citrobacter murliniae	46.90	0.29		MAL IND	
Citrobacter youngae	46.30	0.22	TRE 99	1 99	
Citrobacter gillenbergii	6.80	0.08		5 15	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		420631
Citrobacter murliniae	71.28	0.46		MAL IND	
Citrobacter youngae	27.31	0.31		1 99	
Citrobacter gillenbergii	1.41	0.08		5 15	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		420632
Citrobacter murliniae	46.47	0.69		MAL IND	
Citrobacter youngae	45.88	0.62		1 99	
Citrobacter gillenbergii	6.74	0.48		5 15	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	420633
Citrobacter murliniae	70.95	0.86		1 99	
Citrobacter youngae	27.19	0.71		5 15	
Citrobacter gillenbergii	1.40	0.48		99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		420635
Citrobacter murliniae	93.66	0.40		Taxony nelze odlišit.	
Citrobacter youngae	6.34	0.10		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		420636
Citrobacter murliniae	84.01	0.63		Taxony nelze odlišit.	
Citrobacter youngae	14.64	0.41		No good discrimination.	
Citrobacter freundii	1.10	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					420637
Citrobacter murliniae	93.01	0.80			
Citrobacter youngae	6.29	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		420642
Citrobacter youngae	68.17	0.40		Taxony nelze odlišit.	
Yersinia enterocolitica	12.54	0.18		No good discrimination.	
Yersinia mollaretii	8.38	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5		420643
Citrobacter youngae	91.11	0.49		VPT IND	
Citrobacter murliniae	6.85	0.34		1 15	
Pantoea dispersa	2.04	0.21		1 99	
				99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		420647
Citrobacter youngae	65.15	0.28	RAF 8	IND	
Citrobacter murliniae	27.76	0.28		15	
Serratia plymuthica	7.09	0.02		99	
				1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		420652
Citrobacter youngae	96.91	0.46			
Citrobacter murliniae	3.09	0.23			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		420653
Citrobacter youngae	92.40	0.55			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	7.60	0.40			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		420657
Citrobacter youngae	68.22	0.34	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	31.78	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5	IND	420662
Citrobacter youngae	70.24	0.31		15	
Yersinia mollaretii	17.27	0.05		1	
Citrobacter murliniae	12.49	0.23		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		420663
Citrobacter youngae	68.58	0.40		Taxony nelze odlišit.	
Citrobacter murliniae	31.42	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	420667
Citrobacter murliniae	52.95	0.34		99	
Serratia plymuthica	26.64	0.14		1	
Citrobacter youngae	20.41	0.19		15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5	MAL IND	420672
Citrobacter youngae	81.80	0.36		5 15	
Citrobacter murliniae	15.90	0.29		1 99	
Citrobacter gillenbergii	2.31	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		420673
Citrobacter youngae	66.19	0.45		Taxony nelze odlišit.	
Citrobacter murliniae	33.15	0.46		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		420677
Citrobacter murliniae	73.94	0.40		Taxony nelze odlišit.	
Citrobacter youngae	26.06	0.24		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		420700
Escherichia coli inactive	100.0	0.25	TRE 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2		420702
Escherichia coli inactive	70.22	0.44		Taxony nelze odlišit.	
Citrobacter youngae	10.11	0.26		No good discrimination.	
Yersinia mollaretii	6.47	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		420703
Citrobacter youngae	71.84	0.35		Taxony nelze odlišit.	
Citrobacter murliniae	28.16	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	420706
Escherichia coli inactive	61.06	0.29		80 80	
Escherichia coli	21.22	0.26		98 95	
Yersinia rohdei	13.40	0.11		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		420707
Citrobacter murliniae	68.94	0.28		Taxony nelze odlišit.	
Citrobacter youngae	31.06	0.14		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ONP IND	420712
Citrobacter youngae	76.27	0.32		90 15	
Citrobacter murliniae	12.68	0.23		99 99	
Salmonella gallinarum	11.05	0.02		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		420713
Citrobacter youngae	70.01	0.41		Taxony nelze odlišit.	
Citrobacter murliniae	30.00	0.40		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		420717
Citrobacter murliniae	70.82	0.34		Taxony nelze odlišit.	
Citrobacter youngae	29.18	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	420722
Escherichia coli	70.51	0.52		98 95	
Escherichia coli inactive	20.17	0.35		80 80	
Yersinia mollaretii	3.72	0.05		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		420723
Citrobacter murliniae	70.48	0.40		Taxony nelze odlišit.	
Citrobacter youngae	29.52	0.26		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		420726
Escherichia coli	93.52	0.52			
Escherichia coli inactive	4.72	0.20			
Citrobacter murliniae	1.76	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		420727
Citrobacter murliniae	100.0	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL IND	420732
Citrobacter murliniae	46.90	0.29	SCI 88	1 99	
Citrobacter youngae	46.30	0.22		5 15	
Citrobacter gillenbergii	6.80	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL IND	420733
Citrobacter murliniae	71.28	0.46		1 99	
Citrobacter youngae	27.31	0.31		5 15	
Citrobacter gillenbergii	1.41	0.08		99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		420737
Citrobacter murliniae	93.66	0.40		Taxony nelze odlišit.	
Citrobacter youngae	6.34	0.10		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		421000
Escherichia coli inactive	55.11	0.66		Taxony nelze odlišit.	
Salmonella paratyphi A	16.60	0.35		No good discrimination.	
Salmonella choleraesuis	11.63	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		421001
Salmonella choleraesuis	82.89	0.38	LYS 95	Taxony nelze odlišit.	
Escherichia coli inactive	11.91	0.26		No good discrimination.	
Citrobacter braakii	3.38	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95		421002
Salmonella paratyphi A	70.86	0.75		Taxony nelze odlišit.	
Escherichia coli inactive	21.39	0.85		No good discrimination.	
"Yersinia" ruckeri	4.89	0.60			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	40.72 38.34 12.29	0.35 0.56 0.45	MLB 95 SCI 1	Taxony nelze odlišit. No good discrimination.	421003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive "Yersinia" ruckeri Salmonella choleraesuis	93.57 3.02 1.13	0.51 0.09 0.08	TRE 90		421004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A "Yersinia" ruckeri	76.54 14.51 5.22	0.70 0.35 0.35		Taxony nelze odlišit. No good discrimination.	421006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive Citrobacter youngae	54.37 40.87 4.76	0.34 0.30 0.10	RAF 7	Taxony nelze odlišit. No good discrimination.	421007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Salmonella paratyphi A Leminorella grimontii	72.25 11.46 11.15	0.47 0.16 0.17	DUL 5 LYS 95	MAN 98 99 1	421010
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Leminorella grimontii Salmonella enterica ssp. salamae	54.65 37.94 5.87	0.38 0.21 0.02	DUL 5 LYS 95	MAN MAL 98 1 1 1 99 95	421011
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Escherichia coli inactive Citrobacter braakii	93.63 2.57 1.86	0.56 0.45 0.43	MLB 95 H2S 10		421012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. salamae Citrobacter braakii Salmonella enteritidis	62.19 16.40 12.69	0.41 0.53 0.34	ARG 90 LYS 99	MAL 95 1 1	421013
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Citrobacter braakii	60.11 28.82 8.88	0.16 0.30 0.21	MLB 95 H2S 10 RAF 1	Taxony nelze odlišit. No good discrimination.	421016
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. salamae Citrobacter youngae	57.38 29.21 13.41	0.30 0.02 0.15	RAF 7	MAL 1 95 5	421017
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli Citrobacter braakii	91.97 5.73 1.29	0.56 0.38 0.20	TRE 90		421020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive	80.59 19.41	0.30 0.16	TRE 99	Taxony nelze odlišit. No good discrimination.	421021
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Citrobacter braakii	62.10 21.08 9.55	0.75 0.72 0.60		GLR 80 95 1	421022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.67	0.70			421023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	73.90 26.10	0.41 0.38	TRE 90	Taxony nelze odlišit. No good discrimination.	421024
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	64.23 33.39 2.19	0.72 0.60 0.38	LYS 90	GLR 95 80 1	421026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	86.95 8.58 4.46	0.47 0.32 0.20	RAF 7	GLR 1 95 80	421027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	TRE 99		421031
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli inactive	80.06 8.36 7.57	0.57 0.16 0.35		Taxony nelze odlišit. No good discrimination.	421032
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.60	0.67			421033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	60.69 25.86 13.45	0.35 0.32 0.20	RAF 7	GLR 1 95 80	421036
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	98.43 1.57	0.44 0.06	RAF 7		421037
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Yersinia aldovae	73.29 15.46 11.26	0.26 0.08 0.02	INO 1 TRE 90	Taxony nelze odlišit. No good discrimination.	421040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive "Yersinia" ruckeri	71.19 21.49 4.91	0.35 0.45 0.21	MLB 95 INO 1	Taxony nelze odlišit. No good discrimination.	421042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.30	INO 1		421046

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella enteritidis	65.40	0.28	MLB 95	MAL ONP	421053
Salmonella enterica ssp. salamae	31.34	0.16	LYS 98	1 2 95 15 5 90	
Citrobacter youngae	1.67	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	66.97	0.35	INO 1	GLR	421062
Escherichia coli	22.73	0.32		80 95	
Citrobacter braakii	10.30	0.20		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter braakii	100.0	0.30	INO 1		421063
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	65.79	0.32	LYS 90		421066
Escherichia coli inactive	34.21	0.20	INO 1	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter braakii	100.0	0.27	INO 1		421073
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella choleraesuis	81.82	0.73	DUL 5		421100
Escherichia coli inactive	13.61	0.62		Taxony nelze odlišit. No good discrimination.	
"Yersinia" ruckeri	2.21	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Salmonella choleraesuis	97.77	0.63	DUL 5		421101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	65.67	0.81		IND GLR	421102
"Yersinia" ruckeri	22.51	0.60		80 80 1 1	
Escherichia coli	5.28	0.65		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella enterica ssp. salamae	56.35	0.41	ARG 90	MAL	421103
Salmonella enteritidis	29.64	0.42	H2S 99	95	
Escherichia coli inactive	4.57	0.41		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	67.74	0.47	TRE 90	IND ONP GLR	421104
Salmonella choleraesuis	23.31	0.33		80 45 80 1 1 4	
Escherichia coli	5.67	0.31		98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	64.20	0.66		IND GLR	421106
Escherichia coli	29.24	0.65		80 80 98 95	
"Yersinia" ruckeri	6.56	0.35		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	30.06	0.26	SCI 1	MAL	421107
Salmonella enteritidis	22.54	0.08		1	
Salmonella enterica ssp. salamae	21.21	0.02		1 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella choleraesuis	94.84	0.73	DUL 5		421110
Edwardsiella tarda	2.27	0.21			
Salmonella pullorum	1.75	0.22			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Salmonella choleraesuis	61.00	0.63	DUL 5	MAL	421111
Salmonella enterica ssp. salamae	34.12	0.41		1 95	
Salmonella enteritidis	3.44	0.28		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella enterica ssp. salamae	33.73	0.41	ARG 90	MAL	421112
Salmonella pullorum	29.99	0.41	SCI 99	95	
Salmonella enteritidis	17.74	0.42		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Salmonella enterica ssp. salamae	87.28	0.81	ARG 90	MAL ONP	421113
Salmonella enteritidis	8.81	0.67		95 15 1 2	
Salmonella bongori	3.68	0.52		1 94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella choleraesuis	89.93	0.33	DUL 5		421114
Salmonella gallinarum	7.44	0.02	RAF 1	Taxony nelze odlišit. No good discrimination.	
Escherichia coli inactive	2.64	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	25.96	0.26	H2S 1	MAL	421116
Salmonella enteritidis	19.47	0.08		1	
Salmonella enterica ssp. salamae	18.32	0.02		1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella enterica ssp. salamae	80.25	0.41	ARG 90	MAL ONP	421117
Salmonella enteritidis	16.37	0.34	RAF 1	95 15 1 2	
Salmonella bongori	3.38	0.13		1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	49.41	0.53	TRE 90	IND ONP GLR	421120
Escherichia coli	41.59	0.57		80 45 80 98 95 95	
Salmonella choleraesuis	9.00	0.33		1 1 4	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	81.90	0.91			421122
Escherichia coli inactive	17.87	0.72		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	66.95	0.51	SCI 1	GLR	421123
Escherichia coli inactive	14.61	0.32		95 80	
Citrobacter braakii	10.11	0.30		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	82.67	0.57	TRE 98		421124
Escherichia coli inactive	17.33	0.38		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	96.29	0.91			421126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	96.29	0.51	SCI 1		421127
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
			DUL 5	IND ONP GLR	421130

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Salmonella choleraesuis	90.74	0.33	LAC 1	1	1	4	
Escherichia coli inactive	5.03	0.13		80	45	80	
Escherichia coli	4.23	0.17		98	95	95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	IND	GLR	421132
Escherichia coli	68.96	0.51		1	98	95	
Escherichia coli inactive	15.05	0.32		1	80	80	
Salmonella enterica ssp. salamae	5.62	0.02		95	2	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 90	MAL	ONP		421133
Salmonella enterica ssp. salamae	74.38	0.41	LAC 1	95	15		
Salmonella enterica ssp. diarizonae	11.82	0.28		95	92		
Salmonella enteritidis	7.51	0.28		1	2		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				421136
Escherichia coli	96.29	0.51					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5				421140
Salmonella choleraesuis	85.74	0.33	INO 1	Taxony nelze odlišit. No good discrimination.			
Escherichia coli inactive	14.26	0.22					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1				421142
Escherichia coli inactive	62.23	0.41		Taxony nelze odlišit. No good discrimination.			
"Yersinia" ruckeri	21.33	0.21					
Salmonella enteritidis	11.44	0.11					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 95	MAL			421143
Salmonella enteritidis	84.33	0.36	H2S 95	1			
Salmonella enterica ssp. salamae	15.67	0.16		95			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1				421146
Escherichia coli inactive	68.70	0.26		Taxony nelze odlišit. No good discrimination.			
Escherichia coli	31.30	0.25					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5				421150
Salmonella choleraesuis	100.0	0.33	INO 1				

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 95	MAL			421152
Salmonella enteritidis	82.13	0.36	SCI 95	1			
Salmonella enterica ssp. salamae	15.26	0.16		95			
Salmonella pullorum	2.61	0.02		1			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 95	MAL			421153
Salmonella enteritidis	50.61	0.62		1			
Salmonella enterica ssp. salamae	49.00	0.56		95			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 95	MAL			421157
Salmonella enteritidis	67.60	0.28	RAF 2	1			
Salmonella enterica ssp. salamae	32.40	0.16		95			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1				421162
Escherichia coli	82.09	0.51		Taxony nelze odlišit. No good discrimination.			
Escherichia coli inactive	17.92	0.32					

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1				421166
Escherichia coli	96.29	0.51					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2				421200
Escherichia coli inactive	34.75	0.32	TRE 90	Taxony nelze odlišit. No good discrimination.			
Salmonella paratyphi A	26.99	0.09					
Yersinia kristensenii	13.44	0.10					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95				421202
Salmonella paratyphi A	47.94	0.49	CEL 5	Taxony nelze odlišit. No good discrimination.			
Yersinia kristensenii	23.87	0.50					
Citrobacter braakii	5.86	0.53					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION							421203
Citrobacter braakii	51.11	0.62		Taxony nelze odlišit. No good discrimination.			
Citrobacter youngae	36.21	0.56					
Citrobacter amalonaticus	5.91	0.28					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND	ONP		421206
Escherichia hermannii	55.98	0.44		99	98		
Escherichia coli inactive	15.22	0.36		80	45		
Salmonella paratyphi A	7.44	0.09		1	1		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL	ESL		421207
Kluyvera cochleae	30.45	0.21	MLB 99	99	99		
Citrobacter braakii	29.99	0.40		1	1		
Citrobacter youngae	24.54	0.35		5	5		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	ONP			421212
Citrobacter youngae	42.95	0.53		90			
Salmonella paratyphi A	28.14	0.30		1			
Citrobacter braakii	21.52	0.49		83			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3				421213
Citrobacter youngae	59.00	0.62		Taxony nelze odlišit. No good discrimination.			
Citrobacter braakii	31.16	0.59					
Citrobacter murliniae	6.58	0.50					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3				421216
Citrobacter youngae	57.77	0.32	RAF 8	Taxony nelze odlišit. No good discrimination.			
Citrobacter braakii	25.05	0.27					
Citrobacter murliniae	14.17	0.26					

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3				421217
Citrobacter youngae	47.86	0.41	RAF 8	Taxony nelze odlišit. No good discrimination.			
Citrobacter murliniae	30.26	0.43					
Citrobacter braakii	21.88	0.37					

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL			421220
Citrobacter rodentium	48.18	0.07	TRE 99	99			
Citrobacter braakii	27.64	0.27		1			
Escherichia coli inactive	19.87	0.22		1			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				421221
Citrobacter braakii	95.39	0.36					
Citrobacter youngae	4.61	0.07					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	IND		421222
Citrobacter rodentium	55.01	0.47		99	1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	31.56	0.66		1 33	
Escherichia hermannii	4.93	0.46		1 99	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					421223
Citrobacter braakii	90.95	0.76			
Citrobacter youngae	4.40	0.47			
Citrobacter murlinae	2.74	0.50			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	GLR	421226
Escherichia hermannii	41.21	0.43		1	
Citrobacter braakii	29.78	0.44		1	
Escherichia coli	8.78	0.38		95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL ESL IND	421227
Citrobacter braakii	68.97	0.53		1 1 33	
Citrobacter murlinae	13.57	0.43		1 1 99	
Kluyvera cochleae	7.07	0.14		99 99 1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		421231
Citrobacter braakii	82.16	0.33		Taxony nelze odlišit.	
Citrobacter youngae	10.62	0.12		No good discrimination.	
Citrobacter murlinae	7.22	0.16			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					421232
Citrobacter braakii	83.10	0.63		Taxony nelze odlišit.	
Citrobacter youngae	11.32	0.43		No good discrimination.	
Citrobacter murlinae	2.99	0.38			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					421233
Citrobacter braakii	82.08	0.73		Taxony nelze odlišit.	
Citrobacter youngae	10.61	0.52		No good discrimination.	
Citrobacter murlinae	7.21	0.56			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		421236
Citrobacter braakii	71.81	0.41		Taxony nelze odlišit.	
Citrobacter murlinae	16.89	0.32		No good discrimination.	
Citrobacter youngae	11.30	0.22			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7		421237
Citrobacter braakii	57.99	0.50		Taxony nelze odlišit.	
Citrobacter murlinae	33.35	0.50		No good discrimination.	
Citrobacter youngae	8.66	0.31			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ONP	421242
Yersinia kristensenii	77.12	0.35		70	
Salmonella paratyphi A	8.86	0.09		1	
Yersinia enterocolitica	6.67	0.18		95	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		421243
Citrobacter youngae	78.69	0.31	INO 5	Taxony nelze odlišit.	
Citrobacter braakii	21.32	0.22		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 3		421252
Citrobacter youngae	91.23	0.27	INO 5	Taxony nelze odlišit.	
Citrobacter braakii	8.77	0.10		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	ONP	421253
Citrobacter youngae	82.66	0.36	INO 5	90	
Salmonella enteritidis	8.96	0.03		2	
Citrobacter braakii	8.38	0.19		83	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL	421262
Citrobacter rodentium	39.33	0.07	INO 1	99	
Yersinia kristensenii	28.59	0.14		1	
Citrobacter braakii	22.56	0.27		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		421263
Citrobacter braakii	79.87	0.36		Taxony nelze odlišit.	
Citrobacter youngae	20.13	0.21		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		421273
Citrobacter braakii	56.77	0.33		Taxony nelze odlišit.	
Citrobacter youngae	38.24	0.27		No good discrimination.	
Citrobacter murlinae	4.99	0.16			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		421300
Salmonella choleraesuis	67.71	0.33	CEL 1	Taxony nelze odlišit.	
Escherichia coli inactive	22.76	0.28		No good discrimination.	
"Yersinia" ruckeri	9.53	0.09			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	ESL	421302
Escherichia coli inactive	32.15	0.47		5	
"Yersinia" ruckeri	28.42	0.35		1	
Buttiauxella ferragutiae	20.38	0.21		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	421306
Escherichia coli inactive	48.28	0.32		80	
Escherichia coli	21.99	0.31		95	
Escherichia hermannii	17.01	0.20		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	ONP	421310
Salmonella choleraesuis	61.94	0.33	CEL 1	1	
Trabulsiella guamensis	32.94	0.21		99	
Salmonella gallinarum	5.12	0.02		1	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		421312
Trabulsiella guamensis	96.74	0.60			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL ONP	421313
Trabulsiella guamensis	64.20	0.60		1 99	
Salmonella enterica ssp. salamae	22.50	0.41		95 15	
Salmonella enteritidis	11.84	0.42		1 2	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	MAL IND GLR	421322
Escherichia coli	71.07	0.57		1 98 95	
Escherichia coli inactive	15.51	0.38		1 80 80	
Citrobacter rodentium	6.27	0.07		99 1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR	421323
Citrobacter braakii	89.69	0.36		1	
Escherichia coli	5.97	0.17		95	
Citrobacter youngae	4.34	0.07		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Escherichia hermannii	93.30 3.59 3.11	0.57 0.23 0.19	CEL 2		421326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Trabulsiella guamensis Citrobacter braakii Salmonella enterica ssp. salamae	37.74 34.57 13.23	0.21 0.33 0.02	DUL 1 LAC 1	MAL 1 1 95	421333
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella enterica ssp. salamae Trabulsiella guamensis	77.67 14.43 7.90	0.36 0.16 0.21	MLB 95 CEL 5	MAL ONP 1 2 95 15 1 99	421353
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia aldovae Yersinia enterocolitica	78.87 17.16 1.61	0.51 0.29 0.08	TRE 90	ONP 45 1 95	421400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Yersinia rohdei	60.36 11.44 7.72	0.70 0.35 0.47		Taxony nelze odlišit. No good discrimination.	421402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Citrobacter braakii Escherichia coli inactive	36.42 26.40 19.85	0.30 0.34 0.30	SAL 92 DUL 1	ESL 96 1 5	421403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	87.52 9.41 3.07	0.36 0.11 0.12	TRE 90	IND GLR 80 80 1 1 98 95	421404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Escherichia coli	48.79 41.28 7.89	0.51 0.55 0.46	DUL 1	IND GLR 1 1 80 80 98 95	421406
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Citrobacter braakii	52.65 25.24 7.78	0.16 0.30 0.21	MLB 95 SUC 1 H2S 10	Taxony nelze odlišit. No good discrimination.	421412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter youngae Salmonella enterica ssp. salamae	44.97 32.14 22.89	0.30 0.25 0.02	SUC 7	MAL 1 5 95	421413
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	73.90 26.10	0.41 0.38	TRE 90	Taxony nelze odlišit. No good discrimination.	421420
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	62.54 32.52 2.13	0.72 0.60 0.38	LYS 90	GLR 95 80 1	421422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	84.74 8.37 4.35	0.47 0.32 0.20	SUC 7	GLR 1 95 80	421423
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	66.69 33.31	0.38 0.26	LYS 90 TRE 98	Taxony nelze odlišit. No good discrimination.	421424
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	90.91 8.34	0.72 0.45	LYS 90		421426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	56.74 43.26	0.32 0.25	LYS 90 SCI 1	GLR 95 1	421427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	58.85 25.08 13.04	0.35 0.32 0.20	SUC 7	GLR 1 95 80	421432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	95.35 4.65	0.44 0.15	SUC 7		421433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	84.99 15.01	0.32 0.12	LYS 90 H2S 1	GLR 95 1	421436
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Serratia marcescens bv.1 Escherichia coli inactive	60.61 23.62 12.87	0.34 0.30 0.30	DUL 1	ESL 25 96 5	421442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Yersinia enterocolitica	49.36 25.67 19.08	0.32 0.20 0.09	LYS 90 INO 1	GLR 95 80 5	421462
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	LYS 90 INO 1		421466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Edwardsiella tarda bv.1 Salmonella choleraesuis	44.56 36.38 15.33	0.47 0.21 0.33	TRE 90	IND 80 99 1	421500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Serratia marcescens bv.1	62.30 28.38 4.94	0.66 0.65 0.39		IND ESL GLR 80 5 80 98 35 95 1 96 1	421502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		421503

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia proteamaculans ssp.quinovor	38.08	0.32		Taxony nelze odlišit.	
Serratia marcescens	28.78	0.25		No good discrimination.	
Serratia marcescens bv.1	17.63	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 90		421504
Escherichia coli inactive	67.84	0.32		Taxony nelze odlišit.	
Escherichia coli	32.16	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95	VPT IND GLR	421506
Escherichia coli	71.25	0.65		1 98 95	
Escherichia coli inactive	27.60	0.51		1 80 80	
Serratia proteamaculans ssp.quinovor	0.66	0.08		90 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1		421507
Serratia proteamaculans ssp.quinovor	93.43	0.47		Taxony nelze odlišit.	
Serratia liquefaciens	3.49	0.17		No good discrimination.	
Serratia proteamaculans ss.proteamac	1.64	0.08			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		421510
Salmonella choleraesuis	97.15	0.33	SUC 1		
Escherichia coli inactive	2.85	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	421512
Escherichia coli inactive	31.64	0.26		1	
Salmonella enterica ssp. salamae	22.33	0.02		95	
Salmonella pullorum	19.86	0.02		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 90	MAL ONP	421513
Salmonella enterica ssp. salamae	87.48	0.41	SUC 1	95 15	
Salmonella enteritidis	8.83	0.28		1 2	
Salmonella bongori	3.69	0.13		1 94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		421516
Escherichia coli	72.08	0.25	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	27.92	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		421520
Escherichia coli	82.67	0.57		Taxony nelze odlišit.	
Escherichia coli inactive	17.33	0.38		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					421522
Escherichia coli	96.26	0.91			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		421523
Escherichia coli	94.81	0.51			
Escherichia coli inactive	3.65	0.17			
Serratia marcescens bv.1	1.54	0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		421524
Escherichia coli	96.43	0.57			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					421526
Escherichia coli	99.33	0.91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 1		421527
Escherichia coli	95.41	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		421532
Escherichia coli	96.29	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		421536
Escherichia coli	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND ESL GLR	421542
Serratia marcescens bv.1	65.25	0.32	DUL 1	1 96 1	
Escherichia coli inactive	19.39	0.26		80 5 80	
Escherichia coli	8.83	0.25		98 35 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 95		421543
Serratia marcescens	56.38	0.35	DUL 1	Taxony nelze odlišit.	
Serratia proteamaculans ssp.quinovor	37.30	0.36		No good discrimination.	
Serratia marcescens bv.1	4.93	0.25			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND GLR VPT	421546
Serratia proteamaculans ssp.quinovor	41.25	0.11	SCI 99	1 1 90	
Escherichia coli	30.12	0.25		98 95 1	
Serratia liquefaciens	16.96	0.02		1 1 93	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		421547
Serratia proteamaculans ssp.quinovor	94.30	0.51			
Serratia liquefaciens	3.53	0.21			
Serratia proteamaculans ss.proteamac	1.66	0.11			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		421562
Escherichia coli	94.81	0.51			
Escherichia coli inactive	3.65	0.17			
Serratia marcescens bv.1	1.54	0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		421566
Escherichia coli	100.0	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		421602
Yersinia mollaretii	51.53	0.60		Taxony nelze odlišit.	
Yersinia bercovieri	33.11	0.57		No good discrimination.	
Yersinia enterocolitica	8.64	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT MAL	421603
Enterobacter hormaechei	55.03	0.46		99 96	
Citrobacter youngae	20.65	0.45		1 5	
Citrobacter braakii	8.25	0.40		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	421606
Yersinia rohdei	36.16	0.41		1	
Escherichia hermannii	31.95	0.43		99	
Yersinia mollaretii	10.44	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL ESL IND	421607
Kluyvera cochleae	43.35	0.14	MLB 99	99 99 1	
Citrobacter youngae	18.86	0.24		5 5 15	
Citrobacter murliniae	13.67	0.28		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		421612
Citrobacter youngae	49.20	0.41		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
<i>Yersinia mollaretii</i>	22.17	0.21		No good discrimination.	
<i>Yersinia bercovieri</i>	14.24	0.17			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3		421613
<i>Citrobacter youngae</i>	76.69	0.50		Taxony nelze odlišit.	
<i>Citrobacter braakii</i>	11.47	0.37		No good discrimination.	
<i>Citrobacter murliniae</i>	10.73	0.40			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3		421617
<i>Citrobacter youngae</i>	52.03	0.29	RAF 8	Taxony nelze odlišit.	
<i>Citrobacter murliniae</i>	41.24	0.34		No good discrimination.	
<i>Citrobacter braakii</i>	6.74	0.14			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	421622
<i>Yersinia mollaretii</i>	72.51	0.57		1	
<i>Yersinia bercovieri</i>	17.47	0.45		1	
<i>Escherichia hermannii</i>	4.13	0.44		99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT MAL	421623
<i>Citrobacter braakii</i>	61.83	0.53		1 1	
<i>Citrobacter youngae</i>	10.56	0.35		1 5	
<i>Enterobacter hormaechei</i>	8.35	0.26		99 96	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND GLR	421626
<i>Escherichia hermannii</i>	50.41	0.41		99 1	
<i>Yersinia mollaretii</i>	13.42	0.17		1 1	
<i>Escherichia coli</i>	13.12	0.38		98 95	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	VPT MAL ESL	421627
<i>Enterobacter intermedium</i>	32.83	0.21	MLB 99	99 99 99	
<i>Enterobacter cloacae</i>	16.11	0.21		99 75 30	
<i>Citrobacter braakii</i>	14.04	0.31		1 1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7		421632
<i>Citrobacter braakii</i>	44.92	0.41		Taxony nelze odlišit.	
<i>Citrobacter youngae</i>	21.62	0.32		No good discrimination.	
<i>Yersinia mollaretii</i>	19.48	0.17			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		421633
<i>Citrobacter braakii</i>	53.96	0.50		Taxony nelze odlišit.	
<i>Citrobacter youngae</i>	24.63	0.41		No good discrimination.	
<i>Citrobacter murliniae</i>	21.00	0.46			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1		421637
<i>Citrobacter murliniae</i>	62.51	0.40		Taxony nelze odlišit.	
<i>Citrobacter braakii</i>	24.55	0.28		No good discrimination.	
<i>Citrobacter youngae</i>	12.95	0.20			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1		421642
<i>Yersinia enterocolitica</i>	79.89	0.43		Taxony nelze odlišit.	
<i>Yersinia mollaretii</i>	11.24	0.21		No good discrimination.	
<i>Yersinia bercovieri</i>	7.22	0.17			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1		421702
<i>Yersinia mollaretii</i>	31.25	0.21	LYS 1	Taxony nelze odlišit.	
<i>Escherichia coli</i> inactive	21.19	0.32		No good discrimination.	
<i>Yersinia bercovieri</i>	20.08	0.17			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	421706
<i>Escherichia coli</i>	46.87	0.31	LAC 95	95	
<i>Escherichia hermannii</i>	29.66	0.19		1	
<i>Escherichia coli</i> inactive	18.16	0.17		80	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	421722
<i>Escherichia coli</i>	81.94	0.57		98 95	
<i>Yersinia mollaretii</i>	9.31	0.17		1 1	
<i>Escherichia hermannii</i>	3.35	0.21		99 1	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 2		421726
<i>Escherichia coli</i>	96.71	0.57			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		421747
<i>Serratia proteamaculans</i> ssp. <i>quinovor</i>	100.0	0.25	CEL 5		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		422000
<i>Escherichia coli</i> inactive	72.39	0.74		Taxony nelze odlišit.	
<i>Shigella boydii</i> (gr. C)	10.66	0.42		No good discrimination.	
<i>Salmonella paratyphi</i> A	8.18	0.35			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		422001
<i>Escherichia coli</i> inactive	79.38	0.34	TRE 90	Taxony nelze odlišit.	
<i>Shigella boydii</i> (gr. C)	11.69	0.02		No good discrimination.	
<i>Shigella flexneri</i> (gr. B)	8.93	0.07			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95		422002
<i>Salmonella paratyphi</i> A	52.03	0.75		Taxony nelze odlišit.	
<i>Escherichia coli</i> inactive	41.89	0.93		No good discrimination.	
<i>Shigella boydii</i> (gr. C)	3.88	0.57			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95		422003
<i>Salmonella paratyphi</i> A	33.64	0.35	SCI 1	Taxony nelze odlišit.	
<i>Escherichia coli</i> inactive	27.08	0.53		No good discrimination.	
<i>Citrobacter braakii</i>	9.53	0.46			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		422004
<i>Escherichia coli</i> inactive	69.58	0.59		Taxony nelze odlišit.	
<i>Shigella flexneri</i> (gr. B)	29.57	0.43		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					422006
<i>Escherichia coli</i> inactive	83.28	0.78		Taxony nelze odlišit.	
<i>Shigella flexneri</i> (gr. B)	7.99	0.49		No good discrimination.	
<i>Salmonella paratyphi</i> A	5.92	0.35			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		422007
<i>Citrobacter freundii</i>	46.46	0.47	SUC 89	Taxony nelze odlišit.	
<i>Escherichia coli</i> inactive	32.67	0.38		No good discrimination.	
<i>Citrobacter murliniae</i>	7.71	0.31			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 95	MAN	422010
<i>Salmonella paratyphi</i> A	31.52	0.16	H2S 10	99	
<i>Leminorella grimontii</i>	30.65	0.17	TRE 99	1	
<i>Escherichia coli</i> inactive	25.38	0.34		93	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Salmonella typhi	82.93 6.07 4.62	0.56 0.53 0.27	ORN 95 H2S 10	Taxony nelze odlišit. No good discrimination.	422012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter gilleni Citrobacter freundii	24.15 18.88 18.79	0.47 0.48 0.53	MLB 10 CEL 95	MAL 5 99 8	422013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Citrobacter freundii	38.19 29.87 19.54	0.38 0.16 0.39	H2S 1	ONP 45 1 88	422016
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae Citrobacter youngae	69.43 16.26 9.88	0.51 0.37 0.26	DUL 11 SUC 89	Taxony nelze odlišit. No good discrimination.	422017
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	95.38	0.65	TRE 90		422020
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Salmonella paratyphi A	77.58 15.95 2.92	0.84 0.76 0.35		IND ONP GLR 80 45 80 98 95 95 1 1 1	422022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Citrobacter gilleni	43.05 28.36 11.57	0.59 0.60 0.48	ORN 93	MAL 1 8 99	422023
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Shigella flexneri (gr. B)	81.51 17.44 1.05	0.50 0.42 0.03	TRE 90	ONP 45 95 1	422024
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter freundii	52.38 44.96 1.72	0.76 0.69 0.46	LYS 90	GLR 95 80 1	422026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Citrobacter murlinae	69.13 10.05 6.57	0.58 0.37 0.37	DUL 11 SUC 89	Taxony nelze odlišit. No good discrimination.	422027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter gilleni Citrobacter freundii Citrobacter braakii	39.07 16.98 16.59	0.54 0.52 0.47	DUL 1	MAL 99 8 1	422032
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter braakii Citrobacter gilleni	37.83 27.74 21.77	0.64 0.56 0.54	DUL 11 SUC 89	MAL 8 1 99	422033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli Escherichia coli inactive	62.00 13.27 11.39	0.49 0.36 0.29	DUL 11 SUC 89	GLR 1 95 80	422036
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae Citrobacter braakii	81.63 10.95 5.73	0.61 0.43 0.34	DUL 11 SUC 89	Taxony nelze odlišit. No good discrimination.	422037
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella boydii (gr. C) Shigella flexneri (gr. B)	79.38 11.69 8.93	0.34 0.02 0.07	INO 1 TRE 90	Taxony nelze odlišit. No good discrimination.	422040
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella boydii (gr. C)	52.24 42.05 3.90	0.35 0.53 0.17	ORN 95 INO 1	Taxony nelze odlišit. No good discrimination.	422042
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B)	91.25 8.75	0.38 0.09	INO 1	Taxony nelze odlišit. No good discrimination.	422046
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter braakii	80.84 16.62 1.40	0.44 0.36 0.10	INO 1	GLR 80 95 1	422062
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	53.81 46.19	0.36 0.29	LYS 90 INO 1	Taxony nelze odlišit. No good discrimination.	422066
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	96.95	0.71	TRE 90		422100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis	61.93 38.07	0.31 0.22	SCI 1 TRE 90	Taxony nelze odlišit. No good discrimination.	422101
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli Salmonella paratyphi A	91.94 4.48 1.73	0.90 0.69 0.35			422102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Escherichia coli inactive Escherichia coli	57.68 40.36 1.97	0.37 0.50 0.29	ORN 97 H2S 95	IND GLR ONP 1 1 2 80 80 45 98 95 95	422103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	94.60 4.79	0.56 0.36	TRE 90		422104
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					422106

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Escherichia coli inactive	78.29	0.75				
Escherichia coli	21.60	0.69			Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	IND GLR ONP	422107
Escherichia coli inactive	69.39	0.35			80 80 45	
Escherichia coli	19.15	0.29			98 95 95	
Salmonella enteritidis	11.47	0.04			1 1 2	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1		422110
Salmonella typhi	52.92	0.21		TRE 99		
Salmonella choleraesuis	19.20	0.31			Taxony nelze odlišit. No good discrimination.	
Salmonella gallinarum	17.46	0.21				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1		422112
Salmonella typhi	94.79	0.60				
Salmonella enteritidis	2.42	0.37				
Escherichia coli inactive	1.70	0.50				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ORN 97	ONP	422113
Salmonella enteritidis	86.51	0.63			2	
Salmonella bongori	9.73	0.37			94	
Salmonella typhi	1.80	0.21			1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1	IND ONP GLR	422116
Salmonella typhi	67.25	0.21		RAF 1	1 1 1	
Escherichia coli inactive	21.01	0.35			80 45 80	
Escherichia coli	5.80	0.29			98 95 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 97		422117
Salmonella enteritidis	100.0	0.29		RAF 2		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 90		422120
Escherichia coli inactive	66.23	0.61			Taxony nelze odlišit. No good discrimination.	
Escherichia coli	33.77	0.61				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						422122
Escherichia coli	73.51	0.95			Taxony nelze odlišit. No good discrimination.	
Escherichia coli inactive	26.48	0.80				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SCI 1	GLR	422123
Escherichia coli	70.69	0.55			95	
Escherichia coli inactive	25.47	0.40			80	
Citrobacter braakii	1.99	0.20			1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 98		422124
Escherichia coli	74.29	0.61			Taxony nelze odlišit. No good discrimination.	
Escherichia coli inactive	25.71	0.46				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION						422126
Escherichia coli	94.02	0.95				
Escherichia coli inactive	5.98	0.65				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 1		422127
Escherichia coli	92.75	0.55				
Escherichia coli inactive	5.90	0.25				
Citrobacter freundii	1.35	0.19				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	IND ONP GLR	422132
Escherichia coli	50.35	0.55			98 95 95	
Salmonella typhi	30.74	0.21			1 1 1	
Escherichia coli inactive	18.14	0.40			80 45 80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1		422136
Escherichia coli	94.02	0.55				
Escherichia coli inactive	5.98	0.25				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1		422140
Escherichia coli inactive	100.0	0.31		TRE 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				INO 1	IND GLR ONP	422142
Escherichia coli inactive	91.81	0.50			80 80 45	
Escherichia coli	4.47	0.29			98 95 95	
Salmonella enteritidis	3.72	0.06			1 1 2	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 97		422143
Salmonella enteritidis	98.70	0.32		H2S 95		
Escherichia coli inactive	1.30	0.10				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				INO 1		422146
Escherichia coli inactive	78.37	0.35			Taxony nelze odlišit. No good discrimination.	
Escherichia coli	21.63	0.29				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ORN 97		422152
Salmonella enteritidis	57.24	0.32		SCI 95	Taxony nelze odlišit. No good discrimination.	
Salmonella typhi	42.01	0.21				
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 97		422153
Salmonella enteritidis	100.0	0.57				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				INO 1		422162
Escherichia coli	73.51	0.55			Taxony nelze odlišit. No good discrimination.	
Escherichia coli inactive	26.49	0.40				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1		422166
Escherichia coli	94.02	0.55				
Escherichia coli inactive	5.98	0.25				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 2	ONP	422200
Escherichia coli inactive	62.99	0.40		TRE 90	45	
Salmonella paratyphi A	18.35	0.09			1	
Citrobacter youngae	6.02	0.19			90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 99		422201
Citrobacter murlinae	53.70	0.37			Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	38.76	0.28				
Citrobacter braakii	4.58	0.12				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 95	ONP	422202
Salmonella paratyphi A	51.10	0.49		CEL 5	1	
Citrobacter youngae	16.77	0.58			90	
Escherichia coli inactive	15.95	0.59			45	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION						422203

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	52.56	0.77		Taxony nelze odlišit.	
Citrobacter youngae	37.94	0.67		No good discrimination.	
Citrobacter braakii	4.49	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	ONP	422204
Escherichia coli inactive	73.87	0.25	TRE 90	45	
Shigella flexneri (gr. B)	15.54	0.03		1	
Citrobacter murliniae	10.59	0.14		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		422205
Citrobacter murliniae	88.70	0.31		Taxony nelze odlišit.	
Citrobacter youngae	11.30	0.07		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		422206
Citrobacter murliniae	43.17	0.54		Taxony nelze odlišit.	
Escherichia coli inactive	27.37	0.44		No good discrimination.	
Citrobacter youngae	14.17	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					422207
Citrobacter murliniae	81.08	0.71		Taxony nelze odlišit.	
Citrobacter youngae	10.33	0.46		No good discrimination.	
Citrobacter freundi	3.88	0.45			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10	MAL IND	422210
Citrobacter youngae	54.78	0.24	TRE 99	5 15	
Citrobacter murliniae	32.20	0.26		1 99	
Citrobacter gilleni	13.02	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL IND	422211
Citrobacter murliniae	57.32	0.43		1 99	
Citrobacter youngae	37.84	0.33		5 15	
Citrobacter gilleni	3.16	0.14		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	MAL IND	422212
Citrobacter youngae	48.12	0.64		5 15	
Citrobacter murliniae	28.29	0.66		1 99	
Citrobacter gilleni	11.44	0.54		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	422213
Citrobacter murliniae	56.59	0.83		1 99	
Citrobacter youngae	37.36	0.73		5 15	
Citrobacter gilleni	3.12	0.54		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		422215
Citrobacter murliniae	89.56	0.37		Taxony nelze odlišit.	
Citrobacter youngae	10.44	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		422216
Citrobacter murliniae	72.38	0.60		Taxony nelze odlišit.	
Citrobacter youngae	21.74	0.43		No good discrimination.	
Citrobacter freundi	4.50	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					422217
Citrobacter murliniae	86.50	0.77		Taxony nelze odlišit.	
Citrobacter youngae	10.08	0.52		No good discrimination.	
Citrobacter freundi	2.93	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2		422220
Escherichia coli inactive	59.10	0.31	TRE 90	Taxony nelze odlišit.	
Citrobacter murliniae	18.49	0.26		No good discrimination.	
Citrobacter braakii	9.28	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		422221
Citrobacter murliniae	69.87	0.43		Taxony nelze odlišit.	
Citrobacter braakii	14.34	0.26		No good discrimination.	
Citrobacter youngae	8.28	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	MAL IND	422222
Citrobacter murliniae	37.16	0.66		1 99	
Citrobacter braakii	18.65	0.56		1 33	
Citrobacter gilleni	15.03	0.54		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					422223
Citrobacter murliniae	69.85	0.83		Taxony nelze odlišit.	
Citrobacter braakii	14.34	0.65		No good discrimination.	
Citrobacter youngae	8.28	0.58			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		422225
Citrobacter murliniae	92.29	0.37		Taxony nelze odlišit.	
Citrobacter freundi	7.71	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND MAL VPT	422226
Citrobacter murliniae	41.65	0.60		1 99 1 1	
Enterobacter intermedium	19.87	0.32		99 1 99 99	
Rahnella genomospecies 2	14.95	0.30		99 1 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL VPT MAL IND	422227
Citrobacter murliniae	74.33	0.77		1 1 1 99	
Enterobacter intermedium	8.98	0.37		99 99 99 1	
Citrobacter freundi	6.21	0.56		1 1 8 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	MAL IND	422230
Citrobacter murliniae	53.90	0.32	TRE 99	1 99	
Citrobacter gilleni	21.80	0.21		99 1	
Citrobacter youngae	15.05	0.14		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		422231
Citrobacter murliniae	78.68	0.50		Taxony nelze odlišit.	
Citrobacter youngae	8.53	0.24		No good discrimination.	
Citrobacter braakii	5.53	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	MAL IND	422232
Citrobacter murliniae	51.95	0.72		1 99	
Citrobacter gilleni	21.01	0.60		99 1	
Citrobacter youngae	14.51	0.54		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					422233
Citrobacter murliniae	78.68	0.89		Taxony nelze odlišit.	
Citrobacter youngae	8.53	0.63		No good discrimination.	
Citrobacter braakii	5.53	0.62			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		422234
Citrobacter murliniae	100.0	0.26	TRE 99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		422235
Citrobacter murliniae	94.41	0.43		Taxony nelze odlišit.	
Citrobacter freundii	5.59	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		422236
Citrobacter murliniae	83.87	0.66		Taxony nelze odlišit.	
Citrobacter freundii	9.10	0.47		No good discrimination.	
Citrobacter youngae	4.14	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					422237
Citrobacter murliniae	91.73	0.83			
Citrobacter freundii	5.43	0.59			
Citrobacter youngae	1.76	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5	ONP 90 1 45	422242
Citrobacter youngae	52.29	0.33			
Salmonella paratyphi A	30.59	0.09			
Escherichia coli inactive	9.55	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5	VPT 1 1 99	422243
Citrobacter youngae	74.78	0.42			
Citrobacter murliniae	19.88	0.37			
Serratia odorifera bv.2	2.55	0.01			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		422247
Citrobacter murliniae	60.10	0.31		Taxony nelze odlišit.	
Citrobacter youngae	39.90	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	MAL IND 5 15 1 99 99 1	422252
Citrobacter youngae	86.32	0.38			
Citrobacter murliniae	9.74	0.26			
Citrobacter gilleniei	3.94	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	MAL IND 5 15 1 99 99 1	422253
Citrobacter youngae	76.03	0.47			
Citrobacter murliniae	22.10	0.43			
Citrobacter gilleniei	1.22	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		422257
Citrobacter murliniae	62.22	0.37		Taxony nelze odlišit.	
Citrobacter youngae	37.79	0.26		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10 INO 5	VPT 1 1 99	422262
Citrobacter youngae	35.45	0.23			
Citrobacter murliniae	22.28	0.26			
Serratia odorifera bv.2	15.61	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 LYS 94	VPT 99 1 1	422263
Serratia odorifera bv.2	61.54	0.35			
Citrobacter murliniae	19.92	0.43			
Citrobacter youngae	12.30	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT 1 99 1	422267
Citrobacter murliniae	60.08	0.37			
Serratia odorifera bv.2	28.36	0.12			
Citrobacter youngae	6.55	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5	MAL IND 5 15 1 99 99 1	422272
Citrobacter youngae	48.00	0.29			
Citrobacter murliniae	32.99	0.32			
Citrobacter gilleniei	13.34	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		422273
Citrobacter murliniae	57.89	0.50		Taxony nelze odlišit.	
Citrobacter youngae	32.70	0.38		No good discrimination.	
Citrobacter braakii	4.07	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1 SCI 88		422276
Citrobacter murliniae	79.56	0.26		Taxony nelze odlišit.	
Citrobacter youngae	20.44	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		422277
Citrobacter murliniae	86.29	0.43		Taxony nelze odlišit.	
Citrobacter youngae	8.60	0.17		No good discrimination.	
Citrobacter freundii	5.11	0.20			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2 TRE 90		422300
Escherichia coli inactive	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND ONP GLR 80 45 80 98 95 95 1 1 1	422302
Escherichia coli inactive	88.87	0.56			
Escherichia coli	4.33	0.36			
Salmonella paratyphi A	4.31	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ONP IND 99 99 90 15 2 1	422303
Citrobacter murliniae	38.23	0.37			
Citrobacter youngae	27.59	0.28			
Salmonella enteritidis	22.66	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 2	IND GLR 80 80 1 1 98 95	422306
Escherichia coli inactive	53.45	0.41			
Escherichia vulneris	30.52	0.21			
Escherichia coli	14.75	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		422307
Citrobacter murliniae	88.70	0.31		Taxony nelze odlišit.	
Citrobacter youngae	11.30	0.07		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 CEL 1	ONP 1 2 90	422312
Salmonella typhi	71.48	0.21			
Salmonella enteritidis	9.52	0.12			
Citrobacter youngae	7.56	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 97 CEL 5	ONP IND 2 1 99 99 90 15	422313
Salmonella enteritidis	74.76	0.37			
Citrobacter murliniae	13.48	0.43			
Citrobacter youngae	8.90	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ONP IND 99 99 2 1 90 15	422317
Citrobacter murliniae	74.27	0.37			
Salmonella enteritidis	17.07	0.04			
Citrobacter youngae	8.66	0.12			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 2		422320
Escherichia coli inactive	66.23	0.27	TRE 90	Taxony nelze odlišit.	
Escherichia coli	33.77	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 2	GLR	422322
Escherichia coli	71.34	0.61		95	
Escherichia coli inactive	25.70	0.46		80	
Citrobacter murliniae	1.34	0.26		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	422323
Citrobacter murliniae	49.51	0.43		1	
Serratia odorifera bv.2	24.20	0.19		99	
Citrobacter braakii	10.17	0.26		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 2		422324
Escherichia coli	74.29	0.27	TRE 98	Taxony nelze odlišit.	
Escherichia coli inactive	25.71	0.12		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		422326
Escherichia coli	91.57	0.61			
Escherichia coli inactive	5.82	0.31			
Escherichia vulneris	1.76	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR	422327
Citrobacter murliniae	81.15	0.37		1	
Escherichia coli	12.08	0.21		95	
Citrobacter freundii	6.78	0.16		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND	422332
Citrobacter murliniae	45.14	0.32	SCI 88	1 99	
Citrobacter gillenii	18.25	0.21		99 1	
Citrobacter youngae	12.61	0.14		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		422333
Citrobacter murliniae	78.68	0.50		Taxony nelze odlišit.	
Citrobacter youngae	8.53	0.24		No good discrimination.	
Citrobacter braakii	5.53	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	GLR	422336
Citrobacter murliniae	65.04	0.26	SCI 88	1	
Escherichia coli	34.96	0.21		95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		422337
Citrobacter murliniae	94.41	0.43		Taxony nelze odlišit.	
Citrobacter freundii	5.59	0.20		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 97		422353
Salmonella enteritidis	98.85	0.32	CEL 5		
Citrobacter youngae	1.15	0.08			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	VPT GLR	422362
Serratia odorifera bv.2	93.75	0.29	SCI 97	99 1	
Escherichia coli	4.59	0.21		1 95	
Escherichia coli inactive	1.65	0.07		1 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		422363
Serratia odorifera bv.2	100.0	0.59			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		422367
Serratia odorifera bv.2	100.0	0.36	RAF 7		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 90		422400
Escherichia coli inactive	96.61	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		422401
Citrobacter freundii	57.11	0.28	TRE 99	Taxony nelze odlišit.	
Escherichia coli inactive	42.89	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					422402
Escherichia coli inactive	77.45	0.78		Taxony nelze odlišit.	
Yersinia rohdei	11.14	0.56		No good discrimination.	
Salmonella paratyphi A	5.51	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	VPT ESL MAN ONP	422403
Citrobacter freundii	81.77	0.68		1 1 99 88	
Escherichia coli inactive	5.58	0.38		1 5 93 45	
Pantoea terrestra	3.65	0.16		99 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90		422404
Escherichia coli inactive	84.64	0.44		Taxony nelze odlišit.	
Yersinia rohdei	10.23	0.21		No good discrimination.	
Shigella flexneri (gr. B)	2.06	0.03			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		422405
Citrobacter freundii	100.0	0.26	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		422406
Yersinia rohdei	48.37	0.60		Taxony nelze odlišit.	
Escherichia coli inactive	36.38	0.63		No good discrimination.	
Citrobacter freundii	5.99	0.53			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		422407
Citrobacter freundii	92.07	0.65			
Pantoea terrestra	2.46	0.09			
Yersinia rohdei	1.88	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		422411
Citrobacter freundii	100.0	0.31	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	MAL	422412
Citrobacter freundii	59.36	0.59		8	
Citrobacter gillenii	14.52	0.42		99	
Escherichia coli inactive	11.27	0.38		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11	MAL	422413
Citrobacter freundii	88.99	0.71		8	
Citrobacter gillenii	5.44	0.42		99	
Citrobacter youngae	3.76	0.36		5	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		422415
Citrobacter freundii	100.0	0.29	TRE 99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Yersinia rohdei Escherichia coli inactive	90.43 5.13 3.86	0.57 0.21 0.23	DUL 11		422416
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.59	0.69	DUL 11		422417
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter freundii	80.02 17.12 2.86	0.50 0.42 0.27	TRE 90	GLR 80 95 1	422420
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Escherichia coli inactive	93.40 6.60	0.39 0.10	DUL 11 TRE 99	Taxony nelze odlišit. No good discrimination.	422421
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter freundii	44.47 38.17 15.01	0.76 0.69 0.66	LYS 90	GLR 95 80 1	422422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii Citrobacter braakii	93.74 2.33 1.32	0.78 0.42 0.37	DUL 11		422423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter freundii	48.46 39.97 6.36	0.42 0.35 0.25	LYS 90 TRE 98	GLR 95 80 1	422424
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2	84.12 15.88	0.37 0.01	DUL 11 TRE 99	ESL 1 99	422425
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii Rahnella genomospecies 2	60.59 16.07 13.15	0.76 0.64 0.41	LYS 90	GLR ESL IND 95 35 98 1 1 33 10 99 1	422426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2 Rahnella aquatilis	79.88 15.08 2.95	0.76 0.41 0.21	DUL 11	ESL VPT MAL 1 1 8 99 72 52 99 99 99	422427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli inactive Citrobacter gillenii	74.83 14.69 10.48	0.30 0.10 0.08	DUL 11 TRE 99	MAL 8 1 99	422430
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	96.62 3.38	0.42 0.08	DUL 11 TRE 99		422431
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii Escherichia coli	83.46 11.69 1.74	0.70 0.48 0.36	DUL 11	GLR MAL IND 1 8 33 1 99 1 95 1 98	422432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii Citrobacter murliniae	94.82 3.32 0.84	0.82 0.48 0.40	DUL 11		422433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 TRE 99		422434
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 TRE 99		422435
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.06	0.68	DUL 11		422436
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter freundii	99.17	0.80	DUL 11		422437
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Citrobacter freundii	84.69 12.18 3.13	0.38 0.16 0.16	INO 1	Taxony nelze odlišit. No good discrimination.	422442
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Pantoea dispersa Citrobacter youngae	62.28 27.11 10.62	0.28 0.17 0.05	DUL 11 INO 1	VPT 1 99 1	422443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Serratia plymuthica	61.13 38.88	0.26 0.07	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	422447
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	81.97 18.03	0.31 0.10	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	422453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 INO 1		422457
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter freundii	45.54 39.09 15.38	0.36 0.29 0.27	LYS 90 INO 1	GLR 95 80 1	422462
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.39	DUL 11 INO 1		422463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii Serratia plymuthica	52.98 14.05 13.45	0.36 0.25 0.10	LYS 90 INO 1	GLR IND 95 98 1 33 1 1	422466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii	52.46	0.37	DUL 11 INO 1	ESL 1	422467

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Serratia plymuthica	37.64	0.19			81	
Rahnella genomospecies 2	9.90	0.01			99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 11	MAL	422472
Citrobacter freundii	87.71	0.30		INO 1	8	
Citrobacter gillenii	12.29	0.08			99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 11		422473
Citrobacter freundii	96.62	0.42		INO 1		
Citrobacter gillenii	3.38	0.08				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 11		422476
Citrobacter freundii	100.0	0.28		INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 11		422477
Citrobacter freundii	100.0	0.40		INO 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				TRE 90		422500
Escherichia coli inactive	95.18	0.56				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL						422502
Escherichia coli inactive	78.21	0.75			Taxony nelze odlišit.	
Escherichia coli	21.58	0.69			No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	GLR	422503
Escherichia coli inactive	63.28	0.35			80	
Escherichia coli	17.46	0.29			95	
Citrobacter freundii	14.04	0.28			1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				TRE 90		422504
Escherichia coli inactive	77.69	0.41			Taxony nelze odlišit.	
Escherichia coli	22.31	0.36			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				LAC 95		422506
Escherichia coli	60.46	0.69			Taxony nelze odlišit.	
Escherichia coli inactive	38.67	0.60			No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1	VPT IND GLR	422507
Serratia proteamaculans ssp.quinovor	39.46	0.17		ORN 99	90 1 1	
Escherichia coli	23.27	0.29			1 98 95	
Escherichia coli inactive	14.88	0.20			1 80 80	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1	IND ONP GLR	422512
Salmonella typhi	70.25	0.21		SUC 1	1 1 1	
Escherichia coli inactive	21.95	0.35			80 45 80	
Escherichia coli	6.06	0.29			98 95 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 97	ONP	422513
Salmonella enteritidis	82.96	0.23		SUC 1	2	
Citrobacter freundii	17.04	0.31			88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	GLR	422516
Escherichia coli	53.57	0.29		LAC 95	95	
Escherichia coli inactive	34.26	0.20			80	
Citrobacter freundii	12.18	0.17			1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 11		422517
Citrobacter freundii	100.0	0.29		LYS 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				TRE 98		422520
Escherichia coli	74.29	0.61			Taxony nelze odlišit.	
Escherichia coli inactive	25.71	0.46			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION						422522
Escherichia coli	93.99	0.95				
Escherichia coli inactive	5.98	0.65				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	GLR	422523
Escherichia coli	82.40	0.55			95	
Citrobacter freundii	12.36	0.39			1	
Escherichia coli inactive	5.24	0.25			80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 98		422524
Escherichia coli	94.24	0.61				
Escherichia coli inactive	5.76	0.31				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						422526
Escherichia coli	98.84	0.95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	GLR ESL IND	422527
Escherichia coli	86.85	0.55			95 35 98	
Citrobacter freundii	10.24	0.37			1 1 33	
Rahnella genomospecies 2	1.93	0.01			10 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				H2S 1	GLR	422532
Escherichia coli	88.88	0.55			95	
Escherichia coli inactive	5.65	0.25			80	
Citrobacter freundii	4.80	0.30			1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				DUL 11	GLR MAL IND	422533
Citrobacter freundii	92.44	0.42		LYS 1	1 8 33	
Escherichia coli	4.32	0.15			95 1 98	
Citrobacter gillenii	3.24	0.08			1 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1		422536
Escherichia coli	94.91	0.55				
Citrobacter freundii	4.03	0.28				
Escherichia coli inactive	1.07	0.10				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				DUL 11	GLR	422537
Citrobacter freundii	94.38	0.40		LYS 1	1	
Escherichia coli	5.62	0.15			95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				INO 1		422542
Escherichia coli inactive	78.37	0.35			Taxony nelze odlišit.	
Escherichia coli	21.63	0.29			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				LAC 95		422546
Escherichia coli	60.99	0.29		INO 1	Taxony nelze odlišit.	
Escherichia coli inactive	39.01	0.20			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				INO 1		422562
Escherichia coli	94.02	0.55				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	5.98	0.25			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.89	0.55	INO 1		422566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Citrobacter youngae	67.25 14.36 9.68	0.25 0.07 0.07	CEL 2 TRE 90	Taxony nelze odlišit. No good discrimination.	422600
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	43.42 31.59 24.99	0.28 0.26 0.16	TRE 99	Taxony nelze odlišit. No good discrimination.	422601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Citrobacter youngae Citrobacter freundii	27.75 18.70 16.82	0.47 0.47 0.53	DUL 1	Taxony nelze odlišit. No good discrimination.	422602
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	41.46 30.16 23.87	0.68 0.65 0.56		Taxony nelze odlišit. No good discrimination.	422603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Citrobacter freundii Citrobacter murlinae	58.66 17.12 8.05	0.51 0.51 0.44	DUL 1	IND 1 33 99	422606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murlinae Rahnella aquatilis	42.58 36.70 7.11	0.63 0.61 0.21	DUL 11	ESL VPT MAL IND 1 1 8 33 1 1 1 99 99 99 99 1	422607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter freundii	47.09 24.79 24.28	0.34 0.22 0.29	TRE 99	Taxony nelze odlišit. No good discrimination.	422611
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae Citrobacter freundii	34.55 25.47 24.08	0.52 0.56 0.57	MLB 10	Taxony nelze odlišit. No good discrimination.	422612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter freundii	46.94 24.72 24.21	0.74 0.61 0.69		Taxony nelze odlišit. No good discrimination.	422613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii	54.87 45.13	0.28 0.27	TRE 99	Taxony nelze odlišit. No good discrimination.	422615
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae Citrobacter youngae	53.93 35.77 8.57	0.55 0.50 0.31	DUL 11	Taxony nelze odlišit. No good discrimination.	422616
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	52.16 42.90 4.85	0.68 0.67 0.40		Taxony nelze odlišit. No good discrimination.	422617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae Citrobacter youngae	51.93 40.88 3.86	0.37 0.34 0.07	DUL 11 TRE 99	Taxony nelze odlišit. No good discrimination.	422621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murlinae Citrobacter gillenbergii	41.28 17.72 10.59	0.64 0.56 0.48	DUL 11	MAL IND 8 33 1 99 99 1	422622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murlinae Rahnella aquatilis	44.36 34.92 10.37	0.76 0.74 0.37	DUL 11	ESL VPT MAL IND 1 1 8 33 1 1 1 99 99 99 99 1	422623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Citrobacter freundii	53.88 25.01 11.56	0.21 0.20 0.35	SAL 99 TRE 99	ESL VPT MAL 99 99 99 99 72 52 1 1 8	422625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Citrobacter freundii	60.75 24.75 6.48	0.60 0.47 0.62	SAL 99	ESL VPT MAL 99 72 52 99 99 99 1 1 8	422626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Citrobacter freundii	53.21 24.70 11.42	0.60 0.60 0.74	SAL 99	ESL VPT MAL 99 99 99 99 72 52 1 1 8	422627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae Citrobacter gillenbergii	50.82 30.79 18.40	0.28 0.23 0.14	DUL 11 TRE 99	MAL IND 8 33 1 99 99 1	422630
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	48.35 43.53 4.18	0.40 0.40 0.12	TRE 99	Taxony nelze odlišit. No good discrimination.	422631
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murlinae Citrobacter gillenbergii	47.03 28.49 17.03	0.68 0.63 0.54	DUL 11	MAL IND 8 33 1 99 99 1	422632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	47.98 43.20 4.15	0.80 0.80 0.52		Taxony nelze odlišit. No good discrimination.	422633

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		422634
Citrobacter freundii	72.48	0.26	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	27.52	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		422635
Citrobacter freundii	58.96	0.38	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	41.05	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	ESL IND	422636
Citrobacter freundii	66.93	0.65		1 33	
Citrobacter murliniae	25.42	0.56		1 99	
Rahnella genomospecies 2	4.40	0.21		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11	ESL VPT MAL IND	422637
Citrobacter freundii	56.82	0.77		1 1 8 33	
Citrobacter murliniae	39.56	0.74		1 1 1 99	
Rahnella aquatilis	1.86	0.21		99 99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		422643
Citrobacter youngae	56.10	0.30	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	18.71	0.28		No good discrimination.	
Citrobacter freundii	13.61	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		422652
Citrobacter youngae	73.54	0.27	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	10.41	0.17		No good discrimination.	
Citrobacter freundii	9.84	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		422653
Citrobacter youngae	63.20	0.36	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	23.04	0.34		No good discrimination.	
Citrobacter freundii	11.88	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		422657
Citrobacter murliniae	43.35	0.28		Taxony nelze odlišit.	
Citrobacter freundii	35.66	0.27		No good discrimination.	
Citrobacter youngae	21.00	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		422663
Citrobacter freundii	38.84	0.37	INO 1	Taxony nelze odlišit.	
Citrobacter murliniae	30.57	0.34		No good discrimination.	
Citrobacter youngae	15.05	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL	422666
Rahnella genomospecies 2	40.54	0.21	INO 1	52	
Serratia plymuthica	38.63	0.27		1	
Rahnella aquatilis	16.51	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 94	MAL	422667
Serratia plymuthica	39.60	0.37	DUL 1	1	
Rahnella aquatilis	27.55	0.21		99	
Rahnella genomospecies 2	12.79	0.20		52	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		422672
Citrobacter freundii	37.44	0.28	INO 1	Taxony nelze odlišit.	
Citrobacter youngae	26.32	0.17		No good discrimination.	
Citrobacter murliniae	22.68	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		422673
Citrobacter murliniae	41.11	0.40		Taxony nelze odlišit.	
Citrobacter freundii	37.02	0.40		No good discrimination.	
Citrobacter youngae	18.52	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		422676
Citrobacter freundii	72.48	0.26	INO 1	Taxony nelze odlišit.	
Citrobacter murliniae	27.52	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		422677
Citrobacter freundii	57.09	0.38	INO 1	Taxony nelze odlišit.	
Citrobacter murliniae	39.75	0.34		No good discrimination.	
Citrobacter youngae	3.16	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	422702
Escherichia coli inactive	73.69	0.41		80 80	
Escherichia coli	20.33	0.36		98 95	
Yersinia rohdei	2.62	0.07		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		422703
Citrobacter murliniae	43.42	0.28		Taxony nelze odlišit.	
Citrobacter freundii	31.59	0.26		No good discrimination.	
Citrobacter youngae	24.99	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR	422706
Escherichia coli	54.05	0.36	LAC 95	98 95	
Escherichia coli inactive	34.57	0.26		80 80	
Yersinia rohdei	11.38	0.11		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		422713
Citrobacter murliniae	47.09	0.34		Taxony nelze odlišit.	
Citrobacter youngae	24.79	0.22		No good discrimination.	
Citrobacter freundii	24.28	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		422717
Citrobacter murliniae	54.87	0.28		Taxony nelze odlišit.	
Citrobacter freundii	45.13	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 2		422720
Escherichia coli	74.29	0.27	TRE 98	Taxony nelze odlišit.	
Escherichia coli inactive	25.71	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		422722
Escherichia coli	91.90	0.61			
Escherichia coli inactive	5.84	0.31			
Citrobacter freundii	1.34	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	GLR	422723
Citrobacter freundii	47.65	0.37	LYS 1	1	
Citrobacter murliniae	37.51	0.34		1	
Escherichia coli	8.25	0.21		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		422724
Escherichia coli	100.0	0.27	TRE 98		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR MAL VPT	422726
Escherichia coli	85.19	0.61		98 95 1 1	
Rahnella genomospecies 2	9.15	0.21		1 10 52 72	
Rahnella aquatilis	3.73	0.07		1 1 99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99 LYS 1	ESL VPT MAL	422727
Rahnella aquatilis	48.94	0.21		99 99 99	
Rahnella genomospecies 2	22.72	0.20		99 72 52	
Citrobacter freundii	10.50	0.35		1 1 8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 LYS 1	GLR	422732
Citrobacter freundii	40.83	0.28		1	
Citrobacter murliniae	24.74	0.23		1	
Escherichia coli	19.65	0.21		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		422733
Citrobacter murliniae	48.35	0.40		Taxony nelze odlišit.	
Citrobacter freundii	43.53	0.40		No good discrimination.	
Citrobacter youngae	4.18	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 LYS 1	GLR	422736
Citrobacter freundii	50.20	0.26		1	
Escherichia coli	30.74	0.21		95	
Citrobacter murliniae	19.06	0.17		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11 LYS 1		422737
Citrobacter freundii	58.96	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	41.05	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		423000
Salmonella paratyphi A	87.00	0.60		Taxony nelze odlišit.	
Escherichia coli inactive	10.14	0.62		No good discrimination.	
Salmonella choleraesuis	2.62	0.46			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 1 TRE 99		423001
Salmonella paratyphi A	43.29	0.21		Taxony nelze odlišit.	
Salmonella choleraesuis	43.09	0.36		No good discrimination.	
Citrobacter braakii	8.58	0.28			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423002
Salmonella paratyphi A	98.84	1.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		423003
Salmonella paratyphi A	80.90	0.60		Taxony nelze odlišit.	
Citrobacter braakii	16.04	0.68		No good discrimination.	
Salmonella enteritidis	2.16	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND ONP GLR	423004
Escherichia coli inactive	64.47	0.47		80 45 80	
Salmonella paratyphi A	31.67	0.21		1 1 1	
Escherichia coli	1.80	0.22		98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND ONP GLR	423006
Salmonella paratyphi A	82.01	0.60		1 1 1	
Escherichia coli inactive	15.18	0.66		80 45 80	
Escherichia coli	2.30	0.56		98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL ESL ONP	423007
Citrobacter braakii	42.79	0.46		1 1 83	
Salmonella paratyphi A	28.97	0.21		1 1 1	
Kluyvera cochleae	22.06	0.21		99 99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 10 TRE 99		423010
Salmonella paratyphi A	77.75	0.41		Taxony nelze odlišit.	
Salmonella choleraesuis	21.11	0.46		No good discrimination.	
Escherichia coli inactive	0.82	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5 LYS 95		423011
Salmonella choleraesuis	56.87	0.36		Taxony nelze odlišit.	
Salmonella enteritidis	28.92	0.19		No good discrimination.	
Citrobacter braakii	7.87	0.25			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			H2S 10		423012
Salmonella paratyphi A	99.19	0.81			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 98		423013
Salmonella enteritidis	58.93	0.59		Taxony nelze odlišit.	
Citrobacter braakii	16.04	0.65		No good discrimination.	
Salmonella paratyphi A	12.94	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 10 RAF 1		423016
Salmonella paratyphi A	95.20	0.41			
Citrobacter braakii	2.96	0.33			
Escherichia coli inactive	1.60	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7		423017
Citrobacter braakii	47.52	0.42		Taxony nelze odlišit.	
Salmonella enteritidis	47.34	0.25		No good discrimination.	
Salmonella paratyphi A	5.14	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 90	IND ONP GLR	423020
Escherichia coli inactive	61.26	0.53		80 45 80	
Escherichia coli	17.19	0.47		98 95 95	
Salmonella paratyphi A	15.93	0.21		1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		423021
Citrobacter braakii	96.14	0.42			
Escherichia coli inactive	3.86	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 1	IND ONP GLR	423022
Salmonella paratyphi A	45.33	0.60		1 1 1	
Escherichia coli	24.20	0.81		98 95 95	
Escherichia coli inactive	15.84	0.72		80 45 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423023
Citrobacter braakii	98.00	0.82			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90 TRE 98	GLR	423024
Escherichia coli	60.55	0.47		95	
Escherichia coli inactive	38.09	0.38		80	
Citrobacter braakii	1.36	0.10		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter braakii	84.50 9.76 3.84	0.81 0.57 0.50	LYS 90	GLR 95 80 1			423026	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Kluyvera cochleae	84.18 6.23 4.38	0.59 0.41 0.14	RAF 7	MAL 1 1 99	GLR 1 95 1	ESL 1 35 99	IND 33 98 1	423027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli inactive	55.45 27.48 9.61	0.29 0.02 0.13	TRE 99	Taxony nelze odlišit. No good discrimination.			423030	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.39	TRE 99				423031	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli	65.05 32.24 1.57	0.69 0.41 0.41		GLR 1 1 95	IND 33 1 98	ONP 83 1 95	423032	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.31	0.79					423033	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Salmonella paratyphi A	70.27 22.46 4.67	0.47 0.41 0.02	RAF 7	GLR 1 95 1	IND 33 98 1	ONP 83 95 1	423036	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.93	0.56	RAF 7				423037	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella paratyphi A	98.79	0.60	INO 1				423042	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella paratyphi A Citrobacter braakii	54.24 38.19 7.57	0.28 0.21 0.28	LYS 98 H2S 95	Taxony nelze odlišit. No good discrimination.			423043	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	82.43 15.25 2.32	0.21 0.26 0.16	INO 1 RAF 1	IND 1 80 98	ONP 1 45 95	GLR 1 80 95	423046	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella paratyphi A Salmonella enteritidis	88.24 11.39	0.41 0.28	H2S 10 INO 1	Taxony nelze odlišit. No good discrimination.			423052	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	99.09	0.54	LYS 98				423053	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli Escherichia coli inactive	45.33 24.20 15.85	0.21 0.41 0.32	LAC 1 INO 1	IND 1 98 80	ONP 1 95 45	GLR 1 95 80	423062	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.42	INO 1				423063	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	86.13 9.95 3.92	0.41 0.17 0.10	LYS 90 INO 1	GLR 95 80 1			423066	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A	66.86 33.14	0.29 0.02	INO 1	Taxony nelze odlišit. No good discrimination.			423072	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis	71.16 28.84	0.39 0.14	INO 1	Taxony nelze odlišit. No good discrimination.			423073	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Salmonella paratyphi A	85.96 11.65 1.52	0.71 0.59 0.21	DUL 5	Taxony nelze odlišit. No good discrimination.			423100	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Salmonella enteritidis	93.19 6.43	0.62 0.28	DUL 5				423101	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	49.11 34.33 12.42	0.60 0.78 0.75	LYS 1	IND 1 80 98	ONP 1 45 95	GLR 1 80 95	423102	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	91.15 6.02 0.79	0.67 0.37 0.20	H2S 95				423103	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Escherichia coli	55.59 23.48 20.93	0.44 0.31 0.41	TRE 90	IND 80 1 98	ONP 45 1 95	GLR 80 4 95	423104	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Salmonella paratyphi A	65.22 31.82 2.61	0.75 0.63 0.21	LAC 95	IND 98 80 1	ONP 95 45 1	GLR 95 80 1	423106	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Escherichia coli Serratia proteamaculans ssp.quinovor	81.28 7.80 7.12	0.34 0.35 0.17	H2S 95 RAF 2	IND 1 98 1	ONP 2 95 99	GLR 1 95 1	VPT 1 1 90	423107
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	96.53	0.71	DUL 5				423110	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP			423111	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Salmonella enteritidis	46.03	0.53				2	
Salmonella choleraesuis	35.10	0.62				1	
Salmonella bongori	15.84	0.37				94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 95			ONP	423112
Salmonella enteritidis	64.84	0.67				2	
Salmonella bongori	27.07	0.52				94	
Salmonella paratyphi A	5.52	0.41				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					MAL ONP		423113
Salmonella enteritidis	70.77	0.93				1 2	
Salmonella bongori	24.36	0.76				1 94	
Salmonella enterica ssp. salamae	3.21	0.60				95 15	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5				423114
Salmonella choleraesuis	100.0	0.31	RAF 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 95		IND ONP GLR		423116
Salmonella enteritidis	71.87	0.34	RAF 2			1 2 1	
Salmonella bongori	14.85	0.13				1 94 1	
Escherichia coli	6.89	0.35				98 95 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 2		MAL ONP		423117
Salmonella enteritidis	83.13	0.59				1 2	
Salmonella bongori	14.16	0.37				1 94	
Salmonella enterica ssp. salamae	1.87	0.20				95 15	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		IND ONP GLR		423120
Escherichia coli	75.58	0.66				98 95 95	
Escherichia coli inactive	19.96	0.49				80 45 80	
Salmonella choleraesuis	4.46	0.31				1 1 4	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 5		IND ONP GLR		423121
Salmonella choleraesuis	60.65	0.22	LAC 1			1 1 4	
Escherichia coli	31.13	0.27				98 95 95	
Escherichia coli inactive	8.22	0.09				80 45 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							423122
Escherichia coli	95.11	1.00					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1		GLR IND ONP		423123
Escherichia coli	62.36	0.60				95 98 95	
Salmonella enteritidis	16.94	0.28				1 1 2	
Citrobacter braakii	12.56	0.42				1 33 83	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98				423124
Escherichia coli	95.55	0.66					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1				423125
Escherichia coli	100.0	0.27	TRE 98				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							423126
Escherichia coli	99.15	1.00					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 1				423127
Escherichia coli	97.68	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		IND ONP GLR		423130
Salmonella choleraesuis	82.22	0.31	LAC 1			1 1 4	
Escherichia coli	14.07	0.27				98 95 95	
Escherichia coli inactive	3.71	0.09				80 45 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		IND MAL ONP GLR		423132
Escherichia coli	59.91	0.60				98 1 95 95	
Salmonella enteritidis	16.28	0.28				1 1 2 1	
Salmonella enterica ssp. diarizonae	9.93	0.19				2 95 92 48	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		MAL ONP		423133
Salmonella enterica ssp. diarizonae	47.85	0.53				95 92	
Salmonella enteritidis	30.41	0.53				1 2	
Salmonella bongori	10.47	0.37				1 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				423134
Escherichia coli	100.0	0.27	TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1				423136
Escherichia coli	99.15	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5				423140
Salmonella choleraesuis	88.06	0.31	INO 1				Taxony nelze odlišit.
Escherichia coli inactive	11.94	0.19					No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 95				423142
Salmonella enteritidis	65.23	0.36	SCI 95				Taxony nelze odlišit.
Salmonella paratyphi A	17.81	0.21					No good discrimination.
Escherichia coli inactive	12.45	0.38					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 95				423143
Salmonella enteritidis	99.91	0.62					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95		IND GLR ONP		423146
Escherichia coli	56.07	0.35	INO 1				98 95 95
Escherichia coli inactive	27.36	0.23					80 80 45
Salmonella enteritidis	16.57	0.03					1 1 2
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 95		ONP VPT		423147
Salmonella enteritidis	80.39	0.28	RAF 2				2 1
Serratia proteamaculans ssp. quinovor	19.61	0.21					99 90
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 95				423150
Salmonella enteritidis	55.08	0.22	TRE 99				Taxony nelze odlišit.
Salmonella choleraesuis	44.92	0.31					No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				423151
Salmonella enteritidis	98.59	0.48					
Salmonella choleraesuis	1.41	0.22					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 95				423152
Salmonella enteritidis	99.07	0.62					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							423153
Salmonella enteritidis	98.89	0.87					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.28	SCI 95 RAF 2		423156
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.54	RAF 2		423157
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.11 20.89	0.27 0.09	INO 1 TRE 98	Taxony nelze odlišit. No good discrimination.	423160
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.37	0.60	INO 1		423162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	INO 1 TRE 98		423164
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.15	0.60	INO 1		423166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella enterica ssp. diarizonae	97.13 2.87	0.48 0.13	LAC 1		423173
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella paratyphi A Escherichia coli inactive Citrobacter braakii	92.88 4.20 2.39	0.35 0.28 0.25	CEL 5 TRE 99	Taxony nelze odlišit. No good discrimination.	423200
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.34	TRE 99		423201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella paratyphi A	96.70	0.75	CEL 5		423202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter youngae	83.14 10.87 1.64	0.74 0.35 0.37		ONP 83 1 90	423203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Kluyvera cochleae	66.97 12.85 9.78	0.35 0.42 0.21	CEL 5 RAF 1	MAL ESL ONP 1 1 1 1 1 83 99 99 99	423206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	95.46	0.60	SAL 99		423207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	TRE 99		423211
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Citrobacter youngae	85.10 13.70 0.76	0.56 0.61 0.34	CEL 5 H2S 10	ONP 1 83 90	423212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Citrobacter youngae	83.36 7.94 4.39	0.71 0.34 0.43		ONP 83 2 90	423213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter murliniae	50.84 42.37 3.54	0.39 0.16 0.20	RAF 7	ONP IND 83 33 1 1 99 99	423216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Kluyvera cochleae Citrobacter murliniae	62.64 22.88 10.67	0.49 0.21 0.37	RAF 7	MAL ESL IND 1 1 33 99 99 1 1 1 99	423217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive Escherichia coli	86.70 10.39 2.91	0.39 0.19 0.14	TRE 99	GLR 1 80 95	423220
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.48	TRE 99		423221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli	89.06 7.16 1.48	0.78 0.35 0.47		GLR IND ONP 1 33 83 1 1 1 95 98 95	423222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.31	0.88			423223
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedium Citrobacter braakii	43.11 39.88 17.01	0.14 0.15 0.26	SAL 99 TRE 99	MAL ESL VPT 99 99 67 99 99 99 1 1 1	423225
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedium Citrobacter braakii Escherichia coli	73.97 19.53 4.32	0.50 0.56 0.47	SAL 99	MAL GLR VPT ESL IND 99 1 99 99 1 1 1 1 1 33 1 95 1 35 98	423226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedium Citrobacter braakii	42.82 39.61 16.89	0.54 0.55 0.65	SAL 99	MAL ESL VPT 99 99 67 99 99 99 1 1 1	423227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	TRE 99		423230
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.45	TRE 99		423231
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.77	0.75			423232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.48	0.85			423233

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Enterobacter intermedium Citrobacter murliniae	92.25 5.08 2.67	0.53 0.10 0.26	RAF 7				423236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter murliniae Kluyvera cochleae	86.95 6.16 3.20	0.62 0.43 0.14	RAF 7	MAL	ESL	IND	423237
				1	1	33	
				1	1	99	
				99	99	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Citrobacter braakii	97.10 2.50	0.35 0.25	CEL 5 INO 1				423242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Citrobacter youngae	77.62 14.42 7.96	0.34 0.03 0.12	INO 1	ONP			423243
				83			
				2			
				90			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Citrobacter braakii Citrobacter youngae	79.94 15.74 4.32	0.28 0.31 0.17	LYS 98 CEL 5	ONP			423253
				2			
				83			
				90			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.39	INO 1				423262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.48	INO 1				423263
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedium Citrobacter braakii	43.11 39.88 17.01	0.14 0.15 0.26	SAL 99 INO 1	MAL	ESL	VPT	423267
				99	99	67	
				99	99	99	
				1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	INO 1				423272
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	98.16 1.84	0.45 0.08	INO 1				423273
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive	78.50 21.50	0.31 0.25	DUL 5 CEL 1				423300
				Taxony nelze odlišit. No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	68.33 18.52 6.70	0.35 0.44 0.41	LYS 1 CEL 5	IND	ONP	GLR	423302
				1	1	1	
				80	45	80	
				98	95	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Yokenella regensburgei Citrobacter braakii	82.58 11.40 4.89	0.42 0.21 0.34	CEL 5 H2S 95	ONP			423303
				2			
				99			
				83			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	67.21 32.79	0.41 0.29	CEL 2 LAC 95				423306
				Taxony nelze odlišit. No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis	89.30 10.70	0.31 0.02	DUL 5 CEL 1				423310
				Taxony nelze odlišit. No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella choleraesuis Salmonella enterica ssp. houtenae	82.14 12.02 5.84	0.28 0.22 0.10	CEL 5 TRE 99				423311
				Taxony nelze odlišit. No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella paratyphi A Salmonella bongori	79.28 6.75 6.35	0.42 0.16 0.13	CEL 5 SCI 95	ONP			423312
				2			
				1			
				94			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella enterica ssp. houtenae Salmonella bongori	86.65 6.16 5.72	0.67 0.49 0.37	CEL 5	ONP			423313
				2			
				1			
				94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella enterica ssp. houtenae	95.86 3.37	0.34 0.10	CEL 5 RAF 2				423317
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.11 20.89	0.33 0.15	CEL 2 TRE 98				423320
				Taxony nelze odlišit. No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Escherichia coli inactive	89.61 6.05 4.35	0.66 0.39 0.34	CEL 2	GLR			423322
				95			
				1			
				80			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Escherichia coli Salmonella enteritidis	92.18 4.60 3.22	0.48 0.27 0.02	LYS 1	GLR	IND	ONP	423323
				1	33	83	
				95	98	95	
				1	1	2	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	CEL 2 TRE 98				423324
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.82	0.66	CEL 2				423326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedium Kluyvera ascorbata	29.21 27.02 24.60	0.14 0.15 0.14	SAL 99 LYS 1	IND	VPT		423327
				1	67		
				1	99		
				92	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Salmonella enteritidis	73.19 15.77 11.05	0.35 0.27 0.02	LYS 1	GLR	IND	ONP	423332
				1	33	83	
				95	98	95	
				1	1	2	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Salmonella enterica ssp. diarizonae	43.24 41.34 12.48	0.45 0.28 0.13	LYS 1	MAL ONP 1 83 1 2 95 92	423333
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	74.11 25.89	0.27 0.13	CEL 2 H2S 1	GLR 95 1	423336
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.36	CEL 5 H2S 95		423343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.36	CEL 5 SCI 95		423352
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	99.87	0.62	CEL 5		423353
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.28	CEL 5 RAF 2		423357
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	CEL 2 INO 1		423362
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	CEL 2 INO 1		423366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Escherichia coli	64.46 31.67 1.80	0.47 0.21 0.22	TRE 90	IND ONP GLR 80 45 80 1 1 1 98 95 95	423400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Yersinia rohdei	79.72 14.75 2.83	0.60 0.66 0.47	SUC 1	Taxony nelze odlišit. No good discrimination.	423402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli inactive	51.36 34.77 6.44	0.46 0.21 0.26	SUC 7	Taxony nelze odlišit. No good discrimination.	423403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	75.80 12.22 11.98	0.32 0.11 0.22	TRE 90	IND GLR 80 80 1 1 98 95	423404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia rohdei Escherichia coli inactive Escherichia coli	44.40 25.04 21.55	0.51 0.51 0.56	DUL 1	IND GLR 1 1 80 80 98 95	423406
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Serratia proteamaculans ssp.quinovor Citrobacter braakii	38.79 23.89 11.50	0.14 0.17 0.23	SAL 99 CEL 99	MAL VPT ESL 99 67 99 1 90 40 1 1 1	423407
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	94.58 2.94 1.59	0.41 0.33 0.26	SUC 1 H2S 10	Taxony nelze odlišit. No good discrimination.	423412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Citrobacter freundii	56.35 27.79 8.65	0.42 0.19 0.31	SUC 7	ONP 83 2 88	423413
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter braakii	61.58 38.42	0.29 0.20	DUL 11 ORN 1	Taxony nelze odlišit. No good discrimination.	423417
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	60.55 38.09 1.36	0.47 0.38 0.10	LYS 90 TRE 98	GLR 95 80 1	423420
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter braakii	84.57 9.77 3.85	0.81 0.57 0.50	LYS 90	GLR 95 80 1	423422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Citrobacter freundii	88.00 6.52 4.74	0.59 0.41 0.39	SUC 7	GLR 1 95 1	423423
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	90.01 9.99	0.47 0.23	LYS 90 TRE 98	Taxony nelze odlišit. No good discrimination.	423424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.70	0.81	LYS 90		423426
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter intermedius Citrobacter braakii Escherichia coli	28.04 23.63 23.24	0.21 0.37 0.41	SAL 99 CEL 99	MAL GLR VPT ESL IND 99 1 99 99 1 1 1 1 1 33 1 95 1 35 98	423427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Citrobacter freundii	65.86 21.05 5.51	0.47 0.41 0.30	SUC 7	GLR 1 95 1	423432
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	89.66 10.00	0.56 0.42	SUC 7	Taxony nelze odlišit. No good discrimination.	423433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Citrobacter freundii	69.39 16.34 14.26	0.41 0.24 0.28	LYS 90 H2S 1	GLR 95 1 1	423436
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		423437

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	53.78	0.40	ORN 1	Taxony nelze odlišit.	
Citrobacter braakii	46.22	0.34		No good discrimination.	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					423442
Salmonella paratyphi A	80.09	0.21	SUC 1		
Escherichia coli inactive	14.82	0.26	INO 1	Taxony nelze odlišit.	
Yersinia rohdei	2.84	0.07		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					423462
Escherichia coli	86.13	0.41	LYS 90	GLR	
Escherichia coli inactive	9.95	0.17	INO 1	95	
Citrobacter braakii	3.92	0.10		80	
				1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423466
Escherichia coli	100.0	0.41	LYS 90		
			INO 1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					423500
Escherichia coli inactive	55.59	0.44	TRE 90	IND ONP GLR	
Salmonella choleraesuis	23.48	0.31		80 45 80	
Escherichia coli	20.93	0.41		1 1 4	
				98 95 95	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					423502
Escherichia coli	65.21	0.75	LAC 95	IND ONP GLR	
Escherichia coli inactive	31.81	0.63		98 95 95	
Salmonella paratyphi A	2.61	0.21		80 45 80	
				1 1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					423503
Serratia proteamaculans ssp.quinovor	67.95	0.42	DUL 1	IND ONP GLR VPT	
Salmonella enteritidis	21.98	0.28		1 99 1 90	
Escherichia coli	4.26	0.35		1 2 1 1	
				98 95 95 1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					423504
Escherichia coli	68.09	0.41	LAC 95		
Escherichia coli inactive	31.91	0.29	TRE 98	Taxony nelze odlišit.	
				No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423506
Escherichia coli	90.79	0.75	LAC 95		
Escherichia coli inactive	7.82	0.48			
Serratia proteamaculans ssp.quinovor	0.84	0.17			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423507
Serratia proteamaculans ssp.quinovor	93.72	0.57	DUL 1		
Serratia liquefaciens	3.50	0.27			
Serratia proteamaculans ss.proteamac	1.65	0.17			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423510
Salmonella choleraesuis	100.0	0.31	DUL 5		
			SUC 1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					423512
Salmonella enteritidis	55.84	0.28	SUC 1	IND ONP GLR	
Salmonella bongori	23.31	0.13	SCI 95	1 2 1	
Escherichia coli	10.82	0.35		1 94 1	
				98 95 95	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					423513
Salmonella enteritidis	70.11	0.53	SUC 1	MAL ONP	
Salmonella bongori	24.13	0.37		1 2	
Salmonella enterica ssp. salamae	3.18	0.20		1 94	
				95 15	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					423516
Escherichia coli	92.07	0.35	H2S 1		
Escherichia coli inactive	7.93	0.08	LAC 95	Taxony nelze odlišit.	
				No good discrimination.	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423520
Escherichia coli	95.55	0.66	TRE 98		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423521
Escherichia coli	100.0	0.27	SCI 1		
			TRE 98		

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					423522
Escherichia coli	99.15	1.00			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423523
Escherichia coli	96.88	0.60	SCI 1		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423524
Escherichia coli	99.18	0.66	TRE 98		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423525
Escherichia coli	100.0	0.27	SCI 1		
			TRE 98		

VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					423526
Escherichia coli	99.85	1.00			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423527
Escherichia coli	90.88	0.60	SCI 1		
Serratia proteamaculans ssp.quinovor	4.37	0.17			
Kluyvera ascorbata	2.96	0.08			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423530
Escherichia coli	100.0	0.27	H2S 1		
			TRE 98		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423532
Escherichia coli	99.15	0.60	H2S 1		

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					423533
Salmonella enterica ssp. diarizonae	85.45	0.28	DUL 1	MAL ONP	
Salmonella enteritidis	10.42	0.13	SUC 5	95 92	
Citrobacter braakii	2.11	0.16		1 2	
				1 83	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					423534
Escherichia coli	100.0	0.27	H2S 1		
			TRE 98		

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					423536
Escherichia coli	100.0	0.60	H2S 1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					423542
Escherichia coli	57.82	0.35	LAC 95	VPT IND GLR	
Escherichia coli inactive	28.21	0.23	INO 1	1 98 95	
Serratia proteamaculans ssp.quinovor	13.98	0.06		1 80 80	
				90 1 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					423543
Serratia proteamaculans ssp.quinovor	85.39	0.45	DUL 1	ONP VPT ESL	
Salmonella enteritidis	9.92	0.22		99 90 40	
				2 1 5	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Serratia liquefaciens	3.19	0.15		93	93	97			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND	GLR	VPT	423546		
Serratia proteamaculans ssp.quinovor	45.37	0.21	SCI 99	1	1	90			
Escherichia coli	33.12	0.35		98	95	1			
Serratia liquefaciens	18.66	0.11		1	1	93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				423547		
Serratia proteamaculans ssp.quinovor	94.79	0.60							
Serratia liquefaciens	3.54	0.30							
Serratia proteamaculans ss.proteamac	1.67	0.21							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1				423553		
Salmonella enteritidis	99.54	0.48							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				423560		
Escherichia coli	100.0	0.27	TRE 98						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1				423562		
Escherichia coli	99.15	0.60							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				423564		
Escherichia coli	100.0	0.27	TRE 98						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1				423566		
Escherichia coli	100.0	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 5				423602		
Salmonella paratyphi A	57.40	0.35	SUC 1	Taxony nelze odlišit. No good discrimination.					
Yersinia rohdei	12.90	0.37							
Citrobacter braakii	11.01	0.42							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	ESL		423603		
Citrobacter braakii	78.16	0.52		1	1				
Kluyvera cochleae	9.77	0.14		99	99				
Citrobacter youngae	5.43	0.26		5	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	IND	ESL	423606		
Citrobacter farmeri	77.85	0.45		1	99	1			
Yersinia rohdei	14.44	0.41		1	1	1			
Kluyvera cochleae	2.83	0.14		99	1	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99				423607		
Kluyvera cochleae	93.64	0.54							
Citrobacter farmeri	2.89	0.26							
Enterobacter intermedium	1.63	0.21							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ONP			423612		
Citrobacter braakii	46.53	0.39		83					
Salmonella paratyphi A	38.78	0.16		1					
Citrobacter youngae	9.11	0.22		90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7				423613		
Citrobacter braakii	73.01	0.49		Taxony nelze odlišit. No good discrimination.					
Citrobacter youngae	13.56	0.31							
Citrobacter murliniae	8.41	0.34							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL	ESL	IND	423617		
Kluyvera cochleae	48.01	0.14	H2S 1	99	99	1			
Citrobacter braakii	20.08	0.26		1	1	33			
Citrobacter murliniae	15.14	0.28		1	1	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7				423621		
Citrobacter braakii	100.0	0.26	TRE 99						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	GLR	IND		423622		
Citrobacter braakii	68.89	0.56		1	33				
Escherichia coli	15.23	0.47		95	98				
Yersinia mollaretii	5.19	0.17		1	1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7				423623		
Citrobacter braakii	90.42	0.65							
Enterobacter intermedium	3.98	0.21							
Citrobacter freundii	1.88	0.37							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	MAL	GLR	VPT	IND	ESL	423626
Enterobacter intermedium	88.12	0.55		99	1	99	1	99	
Citrobacter farmeri	4.66	0.30		1	1	1	99	1	
Escherichia coli	2.77	0.47		1	95	1	98	35	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99						423627
Enterobacter intermedium	71.10	0.60		Taxony nelze odlišit. No good discrimination.					
Kluyvera cochleae	20.39	0.48							
Enterobacter cloacae	3.17	0.40							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7				423632		
Citrobacter braakii	92.85	0.53							
Citrobacter freundii	3.00	0.28							
Citrobacter murliniae	1.82	0.23							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7				423633		
Citrobacter braakii	90.28	0.62							
Citrobacter murliniae	4.33	0.40							
Citrobacter freundii	3.90	0.40							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	ESL	VPT	MAL		423636	
Enterobacter intermedium	48.10	0.15	H2S 1	99	99	99			
Citrobacter braakii	35.40	0.30		1	1	1			
Citrobacter freundii	11.96	0.26		1	1	8			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ESL	VPT	MAL		423637	
Citrobacter braakii	34.68	0.40	RAF 7	1	1	1			
Enterobacter intermedium	29.17	0.21		99	99	99			
Citrobacter freundii	15.62	0.38		1	1	8			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7				423663		
Citrobacter braakii	100.0	0.26	INO 1						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT			423667		
Enterobacter kobei	44.03	0.27	ARG 91	1					
Enterobacter intermedium	27.09	0.21		99					
Enterobacter cloacae	21.11	0.25		99					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	67.21	0.41	CEL 2		423702
Escherichia coli inactive	32.79	0.29	LAC 95	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	75.33	0.41	CEL 2	GLR	423706
Citrobacter farmeri	15.34	0.06	LAC 95	95	
Escherichia coli inactive	6.49	0.14		1 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia proteamaculans ssp.quinovor	59.29	0.31	DUL 1	MAL IND VPT	423707
Kluyvera cochleae	18.48	0.14	CEL 5	1 1 90	
Kluyvera ascorbata	15.56	0.14		99 1 67 96 92 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Salmonella enteritidis	91.98	0.28	CEL 5		423713
Salmonella enterica ssp. houtenae	6.54	0.10	SUC 1	Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	1.48	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.33	CEL 2		423720
TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	98.66	0.66	CEL 2		423722
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Kluyvera ascorbata	56.22	0.14	SAL 99	MAL GLR ESL	423723
Citrobacter braakii	26.33	0.26	RAF 98	96 1 99	
Escherichia coli	17.46	0.27		1 1 1 1 95 35	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.33	CEL 2		423724
TRE 98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	89.97	0.66	CEL 2	VPT MAL GLR IND	423726
Kluyvera ascorbata	5.98	0.20		1 1 95 98	
Enterobacter intermedius	3.21	0.15		1 96 1 92 99 99 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Kluyvera ascorbata	91.55	0.47	SAL 99	VPT IND	423727
Enterobacter intermedius	3.81	0.21		1 92	
Kluyvera georgiana	2.14	0.14		99 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	74.11	0.27	CEL 2	GLR	423732
Citrobacter braakii	25.89	0.13	H2S 1	95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.27	CEL 2		423736
H2S 1					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia proteamaculans ssp.quinovor	76.46	0.35	DUL 1		423747
Serratia odorifera bv.1	20.68	0.19	CEL 5	Taxony nelze odlišit. No good discrimination.	
Serratia liquefaciens	2.86	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.27	CEL 2		423762
INO 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.27	CEL 2		423766
INO 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia odorifera bv.1	87.94	0.27	SAL 98	MAL	423767
Kluyvera ascorbata	12.07	0.08	DUL 1	1 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	83.42	0.52	ART 5	MAN	424000
Shigella boydii (gr. C)	8.91	0.17	TRE 90	93 97	
Shigella dysenteriae (gr. A)	5.77	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	85.44	0.71	ART 5	MAN	424002
Shigella dysenteriae (gr. A)	5.91	0.28		93 1	
Shigella boydii (gr. C)	5.74	0.32		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	38.49	0.35	ART 5	MAL ESL ONP	424003
Pantoea agglomerans	35.94	0.21	CEL 95	5 5 90	
Escherichia coli inactive	20.17	0.31		99 99 1 1 5 45	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	95.74	0.37	ART 5		424004
Shigella flexneri (gr. B)	4.26	0.01	TRE 90		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli inactive	98.24	0.56	ART 5		424006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	51.46	0.32	ART 5	ONP	424012
Escherichia coli inactive	41.32	0.31	CEL 95	90 45	
Salmonella gallinarum	7.23	0.02		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.41	ART 5		424013
CEL 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.43	ART 5		424020
TRE 90					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli inactive	95.02	0.62	ART 5		424022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	31.60	0.26	ART 5	MAL VPT ESL ONP	424023
Ewingella americana	31.07	0.09	CEL 95	5 1 5 90	
Pantoea agglomerans	20.77	0.08		1 95 50 85 99 64 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.28	ART 5		424024
TRE 90					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	79.43	0.47	ART 5		424026
Escherichia coli	20.57	0.41		Taxony nelze odlišit. No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	MAL IND	424033
Citrobacter youngae	88.76	0.31	CEL 95	5 15	
Citrobacter murliniae	6.80	0.16		1 99	
Citrobacter gillenbergii	4.44	0.08		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424042
Escherichia coli inactive	100.0	0.31	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424100
Escherichia coli inactive	100.0	0.49	TRE 90		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		424102
Escherichia coli inactive	98.93	0.68			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424103
Escherichia coli inactive	100.0	0.28	SCI 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424104
Escherichia coli inactive	100.0	0.34	TRE 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424106
Escherichia coli inactive	94.22	0.53			
Escherichia coli	5.78	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1		424112
Salmonella gallinarum	70.25	0.21	ART 1	Taxony nelze odlišit.	
Escherichia coli inactive	29.75	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424120
Escherichia coli inactive	89.82	0.39	TRE 90	Taxony nelze odlišit.	
Escherichia coli	10.18	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		424122
Escherichia coli inactive	61.85	0.58		Taxony nelze odlišit.	
Escherichia coli	38.15	0.60		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5		424124
Escherichia coli inactive	60.90	0.24	TRE 90	Taxony nelze odlišit.	
Escherichia coli	39.10	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		424126
Escherichia coli	77.75	0.60		Taxony nelze odlišit.	
Escherichia coli inactive	22.25	0.43		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424142
Escherichia coli inactive	100.0	0.28	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		424202
Citrobacter youngae	69.58	0.52		Taxony nelze odlišit.	
Yersinia kristensenii	15.86	0.27		No good discrimination.	
Escherichia coli inactive	11.03	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424203
Citrobacter youngae	90.53	0.61			
Citrobacter murliniae	5.43	0.43			
Pantoea agglomerans	3.50	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		424206
Citrobacter youngae	68.79	0.31	RAF 8	Taxony nelze odlišit.	
Escherichia coli inactive	22.14	0.22		No good discrimination.	
Citrobacter murliniae	9.07	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424207
Citrobacter youngae	74.64	0.40	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	25.36	0.37		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424211
Citrobacter youngae	100.0	0.27	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		424212
Citrobacter youngae	97.28	0.57			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424213
Citrobacter youngae	93.77	0.66			
Citrobacter murliniae	6.15	0.50			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424216
Citrobacter youngae	87.40	0.36	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	12.60	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424217
Citrobacter youngae	72.92	0.45	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	27.08	0.43		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		424222
Citrobacter youngae	72.79	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	11.54	0.28		No good discrimination.	
Citrobacter murliniae	10.32	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL ESL ONP IND	424223
Citrobacter youngae	70.19	0.51		5 5 90 15	
Citrobacter murliniae	25.64	0.50		1 1 99 99	
Pantoea agglomerans	1.91	0.06		99 99 1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5		424226
Citrobacter youngae	47.06	0.21	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	37.80	0.26		No good discrimination.	
Escherichia coli inactive	15.14	0.13			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		424227
Citrobacter murliniae	67.42	0.43		Taxony nelze odlišit.	
Citrobacter youngae	32.58	0.30		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	MAL IND	424232
Citrobacter youngae	85.45	0.48		5 15	
Citrobacter murliniae	13.25	0.38		1 99	
Citrobacter gillenbergii	1.30	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		424233
Citrobacter youngae	71.01	0.57		Taxony nelze odlišit.	
Citrobacter murliniae	28.36	0.56		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424236

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	53.25	0.27	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniaie	46.75	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		424237
Citrobacter murliniaie	69.35	0.50		Taxony nelze odlišit.	
Citrobacter youngae	30.65	0.36		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		424242
Citrobacter youngae	56.68	0.26	INO 5	Taxony nelze odlišit.	
Yersinia kristensenii	43.32	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424243
Citrobacter youngae	100.0	0.35	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424252
Citrobacter youngae	100.0	0.32	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424253
Citrobacter youngae	100.0	0.41	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424263
Citrobacter youngae	100.0	0.26	INO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		424273
Citrobacter youngae	92.88	0.31	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	7.12	0.16		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		424302
Escherichia coli inactive	91.28	0.34	CEL 2	Taxony nelze odlišit.	
Citrobacter youngae	8.72	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424313
Citrobacter youngae	100.0	0.27	LYS 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5		424322
Escherichia coli inactive	61.85	0.24	CEL 2	Taxony nelze odlišit.	
Escherichia coli	38.15	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424326
Escherichia coli	77.75	0.26	CEL 2	Taxony nelze odlišit.	
Escherichia coli inactive	22.25	0.09		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424400
Escherichia coli inactive	100.0	0.37	TRE 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424402
Escherichia coli inactive	94.46	0.56			
Yersinia enterocolitica	1.75	0.12			
Yersinia rohdei	1.74	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR	424406
Escherichia coli inactive	83.62	0.41		80 80	
Yersinia rohdei	14.23	0.21		1 1	
Escherichia coli	2.15	0.15		98 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424413
Citrobacter youngae	100.0	0.29	CEL 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424420
Escherichia coli inactive	100.0	0.28	TRE 90		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424422
Escherichia coli inactive	78.80	0.47		Taxony nelze odlišit.	
Escherichia coli	20.40	0.41		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424426
Escherichia coli	59.47	0.41	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	40.53	0.32		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424500
Escherichia coli inactive	100.0	0.34	TRE 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424502
Escherichia coli inactive	94.22	0.53			
Escherichia coli	5.78	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424506
Escherichia coli inactive	74.21	0.38		Taxony nelze odlišit.	
Escherichia coli	25.79	0.34		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5		424520
Escherichia coli inactive	60.90	0.24	TRE 90	Taxony nelze odlišit.	
Escherichia coli	39.10	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		424522
Escherichia coli	77.75	0.60		Taxony nelze odlišit.	
Escherichia coli inactive	22.25	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		424524
Escherichia coli	78.44	0.26	TRE 98	Taxony nelze odlišit.	
Escherichia coli inactive	21.56	0.09		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		424526
Escherichia coli	95.19	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		424602
Citrobacter youngae	58.54	0.40		Taxony nelze odlišit.	
Yersinia enterocolitica	16.76	0.22		No good discrimination.	
Yersinia mollaretii	7.20	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	ESL IND	424603
Citrobacter youngae	87.14	0.49		5 15	
Citrobacter murliniaie	6.56	0.34		1 99	
Serratia ficaria	3.25	0.12		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	ESL IND	424607
Serratia ficaria	41.25	0.19	DUL 1	99 1	
Citrobacter youngae	41.20	0.28		5 15	
Citrobacter murliniaie	17.55	0.28		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		424612
Citrobacter youngae	96.91	0.46			
Citrobacter murliniaie	3.09	0.23			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.40 7.60	0.55 0.40	ART 5		424613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	68.22 31.78	0.34 0.34	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	424617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia mollaretii Citrobacter murliniae	61.09 15.02 10.86	0.31 0.05 0.23	ART 5	IND 15 1 99	424622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Pantoea ananas	62.81 28.77 4.64	0.40 0.40 0.02	ART 5	Taxony nelze odlišit. No good discrimination.	424623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea ananas Citrobacter murliniae Citrobacter youngae	50.11 31.38 12.09	0.16 0.34 0.19	SAL 89 DUL 1 MLB 89	Taxony nelze odlišit. No good discrimination.	424627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	81.80 15.90 2.31	0.36 0.29 0.08	ART 5	MAL IND 5 15 1 99 99 1	424632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	66.19 33.15	0.45 0.46	ART 5	Taxony nelze odlišit. No good discrimination.	424633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	73.94 26.06	0.40 0.24	ART 1	Taxony nelze odlišit. No good discrimination.	424637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	ART 5 INO 5		424653
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.75 22.25	0.26 0.09	ART 5 CEL 2	Taxony nelze odlišit. No good discrimination.	424722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ART 5 CEL 2		424726
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Salmonella choleraesuis Yersinia aldovae	93.46 3.78 2.76	0.40 0.08 0.02	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	425000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A "Yersinia" ruckeri	57.96 36.85 2.54	0.59 0.35 0.21	ART 5	Taxony nelze odlišit. No good discrimination.	425002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia coli inactive Citrobacter braakii	75.05 13.60 8.14	0.34 0.19 0.16	ADO 94 CEL 94	MAL 94 1 1	425003
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive	100.0	0.25	ART 5 TRE 90	Taxony nelze odlišit.	425004
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	96.74 3.26	0.44 0.21	ART 5		425006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	94.13 5.87	0.31 0.12	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	425020
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter braakii	73.05 24.79 2.16	0.50 0.46 0.20	ART 5	GLR 80 95 1	425022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter braakii Escherichia coli inactive	62.90 33.30 3.80	0.34 0.30 0.10	ADO 94 CEL 94	MAL 94 1 1	425023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	65.79 34.21	0.46 0.35	ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	425026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	ART 1		425033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive	53.57 46.43	0.33 0.37	DUL 5 ART 1	Taxony nelze odlišit. No good discrimination.	425100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli "Yersinia" ruckeri	86.08 6.92 5.66	0.56 0.40 0.21	ART 5	IND GLR 80 80 98 95 1 1	425102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	68.70 31.30	0.41 0.40	ART 5	Taxony nelze odlišit. No good discrimination.	425106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	DUL 5 ART 1		425110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enteritidis Salmonella bongori	87.48 8.83 3.69	0.41 0.28 0.13	ARG 90 ART 1	MAL ONP 95 15 1 2 1 94	425113
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	54.30 45.70	0.27 0.31	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	425120

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		425122
Escherichia coli	82.09	0.65		Taxony nelze odlišit.	
Escherichia coli inactive	17.92	0.46		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 SCI 1		425123
Escherichia coli	100.0	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5 TRE 98		425124
Escherichia coli	82.67	0.31		Taxony nelze odlišit.	
Escherichia coli inactive	17.33	0.12		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		425126
Escherichia coli	96.29	0.65			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 SCI 1		425127
Escherichia coli	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 H2S 1		425132
Escherichia coli	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 H2S 1		425136
Escherichia coli	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 INO 1		425162
Escherichia coli	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 INO 1		425166
Escherichia coli	100.0	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ONP	425202
Yersinia kristensenii	89.10	0.48		70	
Yersinia enterocolitica	2.59	0.22		95	
Salmonella paratyphi A	2.21	0.09		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		425203
Citrobacter koseri	92.46	0.58			
Citrobacter youngae	4.80	0.31			
Yersinia kristensenii	1.44	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3 ART 5		425212
Citrobacter youngae	64.22	0.27		Taxony nelze odlišit.	
Yersinia kristensenii	29.61	0.08		No good discrimination.	
Citrobacter braakii	6.18	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3 ART 5	MAL	425213
Citrobacter youngae	82.91	0.36		5	
Citrobacter koseri	8.69	0.18		94	
Citrobacter braakii	8.40	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 LAC 8	MAL IND	425222
Yersinia kristensenii	52.80	0.27		1 30	
Citrobacter rodentium	15.67	0.07		99 1	
Escherichia hermannii	12.09	0.25		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		425223
Citrobacter koseri	92.09	0.58			
Citrobacter braakii	6.32	0.36			
Citrobacter youngae	1.59	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	425233
Citrobacter braakii	50.68	0.33		1	
Citrobacter youngae	34.13	0.27		5	
Citrobacter koseri	10.74	0.18		94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1		425242
Yersinia kristensenii	93.42	0.33		Taxony nelze odlišit.	
Yersinia enterocolitica	6.58	0.15		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 ADO 93		425302
Escherichia fergusonii	87.83	0.33		Taxony nelze odlišit.	
Yersinia kristensenii	6.09	0.08		No good discrimination.	
Escherichia coli inactive	6.08	0.22			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5 CEL 2		425322
Escherichia coli	82.09	0.31		Taxony nelze odlišit.	
Escherichia coli inactive	17.92	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 CEL 2		425326
Escherichia coli	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5 TRE 90		425400
Escherichia coli inactive	79.48	0.25		Taxony nelze odlišit.	
Yersinia enterocolitica	20.52	0.04		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	GLR	425402
Yersinia enterocolitica	56.62	0.38		5	
Escherichia coli inactive	40.28	0.44		80	
Escherichia coli	1.36	0.21		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94 CEL 94		425403
Citrobacter koseri	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5		425406
Escherichia coli inactive	54.43	0.29		Taxony nelze odlišit.	
Yersinia enterocolitica	22.82	0.12		No good discrimination.	
Yersinia rohdei	12.35	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5 LYS 90	GLR	425422
Escherichia coli	61.15	0.46		95	
Escherichia coli inactive	31.79	0.35		80	
Yersinia enterocolitica	7.06	0.12		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94 CEL 94		425423
Citrobacter koseri	100.0	0.33			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5 LYS 90		425426
Escherichia coli	91.60	0.46		Taxony nelze odlišit.	
Escherichia coli inactive	8.40	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		425442
Yersinia enterocolitica	100.0	0.30			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	68.70 31.30	0.41 0.40	ART 5	Taxony nelze odlišit. No good discrimination.	425502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	72.08 27.92	0.40 0.26	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	425506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	82.67 17.33	0.31 0.12	ART 5 TRE 98	Taxony nelze odlišit. No good discrimination.	425520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.29	0.65	ART 5		425522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 SCI 1		425523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ART 5 TRE 98		425524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.33	0.65	ART 5		425526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 SCI 1		425527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 H2S 1		425532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 H2S 1		425536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 INO 1		425562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ART 5 INO 1		425566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Yersinia frederiksenii Yersinia mollaretii	70.80 13.34 6.40	0.47 0.32 0.21	DUL 1	IND 50 99 1	425602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Yersinia frederiksenii Citrobacter youngae	93.88 3.00 1.46	0.57 0.17 0.19	ADO 94		425603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia mollaretii Yersinia enterocolitica	42.42 20.35 17.77	0.28 0.17 0.22	SAL 92 DUL 1	IND 99 1 50	425622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.87	0.57	ADO 94		425623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia enterocolitica Yersinia frederiksenii	90.10 9.91	0.40 0.20	DUL 1	Taxony nelze odlišit. No good discrimination.	425642
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ART 5 CEL 2		425722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ART 5 CEL 2		425726
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Shigella boydii (gr. C) Shigella flexneri (gr. B)	95.25 2.69 2.06	0.49 0.02 0.07	ART 5 TRE 90		426000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Shigella boydii (gr. C)	78.86 18.80 1.40	0.68 0.35 0.17	ART 5	Taxony nelze odlišit. No good discrimination.	426002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae	75.87 24.13	0.28 0.16	ART 5 SCI 1	Taxony nelze odlišit. No good discrimination.	426003
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B)	92.46 7.54	0.34 0.03	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	426004
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	96.26	0.53	ART 5		426006
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Citrobacter youngae	66.92 25.52 5.30	0.16 0.28 0.13	ORN 95 ART 1 H2S 10	ONP 1 45 90	426012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	96.36 3.64	0.39 0.17	ART 5 TRE 90		426020
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	82.53 16.97	0.58 0.50	ART 5	Taxony nelze odlišit. No good discrimination.	426022
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	53.81 46.19	0.50 0.43	ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	426026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.28	ART 5 INO 1		426042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.45	ART 5 TRE 90		426100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	95.36	0.64	ART 5		426102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.30	ART 5 TRE 90		426104
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	78.37 21.63	0.49 0.44	ART 5	Taxony nelze odlišit. No good discrimination.	426106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	66.23 33.77	0.36 0.36	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	426120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.51 26.49	0.69 0.55	ART 5	Taxony nelze odlišit. No good discrimination.	426122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.51 26.49	0.29 0.15	ART 5 SCI 1	Taxony nelze odlišit. No good discrimination.	426123
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	74.29 25.71	0.36 0.21	ART 5 TRE 98	Taxony nelze odlišit. No good discrimination.	426124
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	94.02 5.98	0.69 0.40	ART 5		426126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 SCI 1		426127
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.51 26.49	0.29 0.15	ART 5 H2S 1	Taxony nelze odlišit. No good discrimination.	426132
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 H2S 1		426136
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.51 26.49	0.29 0.15	ART 5 INO 1	Taxony nelze odlišit. No good discrimination.	426162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 INO 1		426166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Salmonella paratyphi A	37.30 35.48 21.82	0.33 0.34 0.09	MLB 10 ART 5	ONP 90 45 1	426202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	76.73 20.40 1.74	0.42 0.37 0.12	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	426203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	60.10 39.90	0.31 0.21	ART 1	Taxony nelze odlišit. No good discrimination.	426207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenbergii	86.32 9.74 3.94	0.38 0.26 0.14	MLB 10 ART 5	MAL IND 5 15 1 99 99 1	426212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenbergii	76.03 22.10 1.22	0.47 0.43 0.14	MLB 10 ART 5	MAL IND 5 15 1 99 99 1	426213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	62.22 37.79	0.37 0.26	ART 1	Taxony nelze odlišit. No good discrimination.	426217
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Citrobacter murliniae	29.89 28.44 18.79	0.23 0.24 0.26	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	426222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Citrobacter braakii	51.81 31.99 10.64	0.43 0.32 0.26	ART 1	Taxony nelze odlišit. No good discrimination.	426223
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	83.86 9.14 7.00	0.37 0.11 0.16	ART 1	Taxony nelze odlišit. No good discrimination.	426227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Citrobacter gillenbergii	48.00 32.99 13.34	0.29 0.32 0.21	MLB 10 ART 5	MAL IND 5 15 1 99 99 1	426232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Citrobacter braakii	57.89 32.70 4.07	0.50 0.38 0.23	ART 1	Taxony nelze odlišit. No good discrimination.	426233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	79.56 20.44	0.26 0.08	ART 1 SCI 88	Taxony nelze odlišit. No good discrimination.	426236
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	86.29 8.60 5.11	0.43 0.17 0.20	ART 1	Taxony nelze odlišit. No good discrimination.	426237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.30	ART 5 CEL 2		426302
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.51 26.49	0.36 0.21	ART 5 CEL 2	Taxony nelze odlišit. No good discrimination.	426322

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ART 5 CEL 2		426326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.34	ART 5 TRE 90		426400
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Yersinia rohdei Escherichia coli	94.77 2.62 1.94	0.53 0.16 0.25	ART 5		426402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli inactive Pantoea dispersa	55.05 19.59 15.98	0.28 0.13 0.14	DUL 11 ART 1	VPT 1 1 99	426403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	71.29 18.20 8.26	0.38 0.21 0.25	ART 5	IND GLR 80 80 1 1 98 95	426406
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 ART 1		426407
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	81.97 18.03	0.31 0.10	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	426413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 ART 1		426417
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter freundii	52.00 44.63 3.37	0.50 0.43 0.27	ART 5 LYS 90	GLR 95 80 1	426422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.39	DUL 11 ART 1		426423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Rahnella genomospecies 2	75.19 11.39 9.59	0.50 0.28 0.11	ART 5 LYS 90	IND ESL GLR 98 35 95 80 5 80 1 99 10	426426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2	63.37 36.63	0.37 0.11	DUL 11 ART 1	ESL 1 99	426427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	87.71 12.29	0.30 0.08	DUL 11 ART 1	MAL 8 99	426432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	96.62 3.38	0.42 0.08	DUL 11 ART 1		426433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 ART 1		426436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 ART 1		426437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.30	ART 5 TRE 90		426500
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	78.37 21.63	0.49 0.44	ART 5	Taxony nelze odlišit. No good discrimination.	426502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	60.99 39.01	0.44 0.34	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	426506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	74.29 25.71	0.36 0.21	ART 5 TRE 98	Taxony nelze odlišit. No good discrimination.	426520
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	94.02 5.98	0.69 0.40	ART 5		426522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 SCI 1		426523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ART 5 TRE 98		426524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.89	0.69	ART 5		426526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 SCI 1		426527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 H2S 1		426532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 H2S 1		426536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 INO 1		426562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 INO 1		426566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Citrobacter freundii	52.92 17.65 12.84	0.30 0.28 0.26	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	426603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae	73.54 10.41	0.27 0.17	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	426612

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	9.84	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	63.20	0.36	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	426613
Citrobacter youngae	23.04	0.34			
Citrobacter murliniae	11.88	0.29			
Citrobacter freundii					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	43.35	0.28	ART 1	Taxony nelze odlišit. No good discrimination.	426617
Citrobacter murliniae	35.66	0.27			
Citrobacter freundii	21.00	0.15			
Citrobacter youngae					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 89 DUL 1	Taxony nelze odlišit. No good discrimination.	426623
Pantoea ananas	48.20	0.20			
Citrobacter freundii	23.14	0.37			
Citrobacter murliniae	18.21	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	46.46	0.30	SAL 99 ART 3	Taxony nelze odlišit. No good discrimination.	426626
Rahnella genomospecies 2	44.92	0.21			
Rahnella genomospecies 3	6.18	0.07			
Rahnella aquatilis					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	48.60	0.34	SAL 89 DUL 1	IND MAL 99 6 1 52 1 99	426627
Pantoea ananas	24.86	0.30			
Rahnella genomospecies 2	17.49	0.21			
Rahnella aquatilis					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	37.44	0.28	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	426632
Citrobacter freundii	26.32	0.17			
Citrobacter youngae	22.68	0.23			
Citrobacter murliniae					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	41.11	0.40	ART 1	Taxony nelze odlišit. No good discrimination.	426633
Citrobacter murliniae	37.02	0.40			
Citrobacter freundii	18.52	0.26			
Citrobacter youngae					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	72.48	0.26	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	426636
Citrobacter freundii	27.52	0.17			
Citrobacter murliniae					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	57.09	0.38	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	426637
Citrobacter freundii	39.75	0.34			
Citrobacter murliniae	3.16	0.05			
Citrobacter youngae					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.29	SAL 89 DUL 1		426663
Pantoea ananas					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	99.50	0.42	SAL 89 DUL 1		426667
Pantoea ananas					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.36	ART 5 CEL 2		426722
Escherichia coli					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.36	ART 5 CEL 2		426726
Escherichia coli					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	61.08	0.21	ART 1 TRE 99	Taxony nelze odlišit. No good discrimination.	427000
Salmonella paratyphi A	37.08	0.37			
Escherichia coli inactive	1.84	0.06			
Salmonella choleraesuis					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	94.58	0.60	ART 1		427002
Salmonella paratyphi A	5.22	0.56			
Escherichia coli inactive					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	79.78	0.21	ART 1 SCI 1	Taxony nelze odlišit. No good discrimination.	427003
Salmonella paratyphi A	15.81	0.28			
Citrobacter braakii	4.40	0.16			
Escherichia coli inactive					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	47.38	0.21	ART 1 RAF 1	IND ONP GLR 1 1 1 80 45 80 98 95 95	427006
Salmonella paratyphi A	45.69	0.41			
Escherichia coli inactive	6.94	0.30			
Escherichia coli					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	99.09	0.41	ART 1 H2S 10		427012
Salmonella paratyphi A					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	67.04	0.19	ART 1 LYS 98	Taxony nelze odlišit. No good discrimination.	427013
Salmonella enteritidis	18.25	0.25			
Citrobacter braakii	14.72	0.02			
Salmonella paratyphi A					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	78.09	0.27	ART 5 TRE 90	Taxony nelze odlišit. No good discrimination.	427020
Escherichia coli inactive	21.91	0.22			
Escherichia coli					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	46.94	0.56	ART 5 LYS 90	IND ONP GLR 98 95 95 80 45 80 1 1 1	427022
Escherichia coli	30.74	0.46			
Escherichia coli inactive	16.88	0.21			
Salmonella paratyphi A					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	97.18	0.42	ART 1		427023
Citrobacter braakii	2.82	0.16			
Escherichia coli					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	88.95	0.56	ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	427026
Escherichia coli	10.28	0.31			
Escherichia coli inactive					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	61.69	0.29	ART 1	GLR IND ONP 1 33 83 1 1 1 95 98 95	427032
Citrobacter braakii	30.58	0.02			
Salmonella paratyphi A	7.73	0.16			
Escherichia coli					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.39	ART 1		427033
Citrobacter braakii					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	57.04	0.31	DUL 5 ART 1	IND ONP GLR 1 1 4 80 45 80	427100
Salmonella choleraesuis	40.28	0.33			
Escherichia coli inactive					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Escherichia coli	2.68	0.15		98	95	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND	ONP	GLR	427102
Escherichia coli inactive	60.42	0.52		80	45	80	
Escherichia coli	21.86	0.49		98	95	95	
Salmonella paratyphi A	16.59	0.21		1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				427103
Salmonella enteritidis	97.26	0.28	H2S 95				
Escherichia coli inactive	2.74	0.12					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5				427106
Escherichia coli	67.21	0.49	LAC 95	Taxony nelze odlišit. No good discrimination.			
Escherichia coli inactive	32.79	0.37					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5				427110
Salmonella choleraesuis	100.0	0.31	ART 1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	ONP			427112
Salmonella enteritidis	65.33	0.28	SCI 95	2			
Salmonella bongori	27.27	0.13		94			
Salmonella paratyphi A	5.56	0.02		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	ONP		427113
Salmonella enteritidis	70.14	0.53		1	2		
Salmonella bongori	24.14	0.37		1	94		
Salmonella enterica ssp. salamae	3.18	0.20		95	15		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5				427120
Escherichia coli	79.11	0.41	TRE 98	Taxony nelze odlišit. No good discrimination.			
Escherichia coli inactive	20.89	0.24					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5				427122
Escherichia coli	95.37	0.75					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427123
Escherichia coli	100.0	0.35	SCI 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427124
Escherichia coli	95.55	0.41	TRE 98				
Escherichia coli inactive	4.45	0.09					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5				427126
Escherichia coli	98.91	0.75					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	IND	GLR	MAL	427127
Serratia fonticola	71.30	0.21	ADO 99	1	1	88	
Escherichia coli	28.70	0.35		98	95	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427132
Escherichia coli	100.0	0.35	H2S 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427136
Escherichia coli	100.0	0.35	H2S 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				427153
Salmonella enteritidis	100.0	0.48					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427162
Escherichia coli	100.0	0.35	INO 1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427166
Escherichia coli	100.0	0.35	INO 1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1				427202
Salmonella paratyphi A	93.58	0.35	CEL 5	Taxony nelze odlišit. No good discrimination.			
Citrobacter braakii	2.41	0.25					
Yersinia kristensenii	2.01	0.08					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL			427203
Citrobacter braakii	77.99	0.34		1			
Citrobacter koseri	14.01	0.18		94			
Citrobacter youngae	8.00	0.12		5			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1				427213
Citrobacter braakii	78.49	0.31		Taxony nelze odlišit. No good discrimination.			
Citrobacter youngae	21.51	0.17					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	GLR			427222
Citrobacter braakii	87.46	0.39		1			
Escherichia coli	7.58	0.22		95			
Escherichia coli inactive	4.96	0.12		80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				427223
Citrobacter braakii	96.45	0.48					
Citrobacter koseri	3.55	0.18					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	MAL	ESL	VPT	427227
Kluyvera cochleae	43.11	0.14	ART 1	99	99	67	
Enterobacter intermedium	39.88	0.15		99	99	99	
Citrobacter braakii	17.01	0.26		1	1	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				427232
Citrobacter braakii	100.0	0.35					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				427233
Citrobacter braakii	98.16	0.45					
Citrobacter youngae	1.84	0.08					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1				427313
Salmonella enteritidis	72.98	0.28	CEL 5	Taxony nelze odlišit. No good discrimination.			
Salmonella enterica ssp. houtenae	27.02	0.24					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427322
Escherichia coli	95.37	0.41	CEL 2				
Escherichia coli inactive	4.63	0.09					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5				427326
Escherichia coli	100.0	0.41	CEL 2				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	IND	ONP	GLR	427402
Salmonella paratyphi A	46.60	0.21	SUC 1	1	1	1	
Escherichia coli inactive	44.93	0.41		80	45	80	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	6.82	0.30		98 95 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR	427406
Escherichia coli inactive	45.44	0.26		80 80	
Escherichia coli	39.10	0.30		98 95	
Yersinia rohdei	15.46	0.11		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		427422
Escherichia coli	88.95	0.56	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	10.28	0.31		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		427426
Escherichia coli	98.00	0.56	LYS 90		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		427502
Escherichia coli	67.21	0.49	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	32.79	0.37		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		427506
Escherichia coli	92.07	0.49	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	7.93	0.22		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427520
Escherichia coli	95.55	0.41	TRE 98		
Escherichia coli inactive	4.45	0.09			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		427522
Escherichia coli	99.15	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427523
Escherichia coli	100.0	0.35	SCI 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427524
Escherichia coli	100.0	0.41	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		427526
Escherichia coli	99.85	0.75			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR MAL	427527
Escherichia coli	60.23	0.35	SCI 1	98 95 1	
Serratia fonticola	39.77	0.09		1 1 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427532
Escherichia coli	100.0	0.35	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427536
Escherichia coli	100.0	0.35	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427562
Escherichia coli	100.0	0.35	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427566
Escherichia coli	100.0	0.35	INO 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	427623
Citrobacter braakii	69.75	0.26	SUC 7	1	
Citrobacter koseri	30.25	0.17		94	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99		427627
Enterobacter intermedius	48.40	0.21	ART 1	Taxony nelze odlišit.	
Enterobacter cloacae	37.72	0.25		No good discrimination.	
Kluyvera cochleae	13.88	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427722
Escherichia coli	100.0	0.41	CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		427726
Escherichia coli	100.0	0.41	CEL 2		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	MAN	430000
Shigella boydii (gr. C)	73.75	0.44		97	
Escherichia coli inactive	18.68	0.47		93	
Shigella dysenteriae (gr. A)	4.44	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	ONP	430002
Shigella boydii (gr. C)	57.72	0.59		10	
Escherichia coli inactive	23.22	0.66		45	
Citrobacter youngae	5.97	0.53		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95		430003
Citrobacter youngae	82.11	0.62		Taxony nelze odlišit.	
Citrobacter braakii	4.37	0.40		No good discrimination.	
Citrobacter murliniae	4.20	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3		430004
Escherichia coli inactive	61.71	0.32	TRE 90	Taxony nelze odlišit.	
Shigella flexneri (gr. B)	24.35	0.16		No good discrimination.	
Shigella boydii (gr. C)	13.95	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP	430006
Escherichia coli inactive	71.03	0.51		45	
Shigella boydii (gr. C)	10.11	0.19		10	
Citrobacter youngae	9.00	0.32		90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		430007
Citrobacter youngae	73.34	0.41	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	21.23	0.37		No good discrimination.	
Citrobacter braakii	3.38	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	MAN ONP	430011
Leminorella grimontii	76.15	0.21	SOR 1	1 1	
Citrobacter youngae	23.85	0.28		99 90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	ONP MAL	430012
Citrobacter youngae	73.11	0.59		90 5	
Citrobacter werkmanii	5.50	0.18		99 92	
Salmonella gallinarum	5.06	0.22		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL IND	430013
Citrobacter youngae	68.94	0.68		5 15	
Citrobacter werkmanii	20.95	0.39		92 1	
Citrobacter murliniae	3.85	0.50		1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	79.73	0.38	CEL 95	ONP IND	430016
Citrobacter murliniaie	9.79	0.26	RAF 8	90 15	
Salmonella gallinarum	7.06	0.03		99 99	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	74.98	0.47	CEL 95		430017
Citrobacter murliniaie	23.73	0.43	RAF 8	Taxony nelze odlišit.	
Citrobacter braakii	1.29	0.14		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	85.09	0.38	ARG 3	ONP	430020
Shigella boydii (gr. C)	10.18	0.04	TRE 90	45	
Escherichia coli	4.73	0.19		10	
				95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	51.83	0.57	ARG 3	GLR	430022
Escherichia coli	15.68	0.52		80	
Citrobacter youngae	13.33	0.44		95	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	44.47	0.53	CEL 95		430023
Citrobacter braakii	34.64	0.53		Taxony nelze odlišit.	
Citrobacter murliniaie	13.84	0.50		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	56.98	0.52	LYS 90	GLR	430026
Escherichia coli inactive	33.23	0.42		95	
Citrobacter youngae	4.21	0.23		80	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	49.23	0.43	CEL 99		430027
Citrobacter youngae	27.92	0.32		Taxony nelze odlišit.	
Citrobacter braakii	18.83	0.31		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	55.76	0.49	CEL 95	MAL	430032
Citrobacter gilleni	17.35	0.42		5	
Citrobacter braakii	15.42	0.41		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	51.65	0.58	CEL 95		430033
Citrobacter murliniaie	17.58	0.56		Taxony nelze odlišit.	
Citrobacter braakii	15.06	0.50		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	48.52	0.28	CEL 95		430036
Citrobacter murliniaie	36.29	0.32	RAF 8	Taxony nelze odlišit.	
Citrobacter braakii	11.61	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	59.23	0.50	CEL 99		430037
Citrobacter youngae	30.73	0.37		Taxony nelze odlišit.	
Citrobacter braakii	7.75	0.28		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Shigella boydii (gr. C)	51.52	0.19	DUL 5	ONP	430042
Citrobacter youngae	27.76	0.28	INO 1	10	
Escherichia coli inactive	20.72	0.27		90	
				45	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.37	CEL 95		430043
			INO 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.33	CEL 95		430052
			INO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	93.08	0.42	CEL 95	ONP	430053
Salmonella enteritidis	6.92	0.06	INO 5	90	
				2	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	87.00	0.27	CEL 95		430063
Citrobacter braakii	13.01	0.14	INO 5	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	89.19	0.33	CEL 95		430073
Citrobacter murliniaie	5.82	0.16	INO 5	Taxony nelze odlišit.	
Citrobacter braakii	4.99	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	58.36	0.44	ARG 3		430100
Salmonella choleraesuis	35.01	0.35	TRE 90	Taxony nelze odlišit.	
Shigella boydii (gr. C)	3.49	0.04		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella choleraesuis	100.0	0.25	DUL 5		430101
			ORN 99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli inactive	89.47	0.63	ARG 3	ONP	430102
Escherichia coli	6.41	0.46		45	
Shigella boydii (gr. C)	3.37	0.19		95	
				10	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	93.06	0.29	ARG 3		430104
Escherichia coli	6.94	0.12	TRE 90	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	71.12	0.48	ARG 3		430106
Escherichia coli	28.88	0.46		Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella gallinarum	87.01	0.41	ARG 10		430110
Salmonella choleraesuis	12.99	0.35	SOR 1	Taxony nelze odlišit.	
				No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enterica ssp. salamae	72.88	0.21	ORN 99	MAL	430111
Salmonella choleraesuis	17.69	0.25	TRE 99	95	
Salmonella enteritidis	5.84	0.05		1	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella gallinarum	70.20	0.41	ARG 10	MAL ONP	430112
Salmonella enterica ssp. salamae	14.39	0.21	SOR 1	1 1	
Salmonella bongori	6.67	0.13		95 15	
				1 94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99	MAL ONP	430113
Salmonella enterica ssp. salamae	86.49	0.60		95 15	
Salmonella enteritidis	6.93	0.45		1 2	
Salmonella bongori	6.34	0.37		1 94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 3 TRE 90	Taxony nelze odlišit. No good discrimination.	430120
Escherichia coli inactive	57.13	0.34			
Escherichia coli	42.87	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430122
Escherichia coli	80.33	0.71			
Escherichia coli inactive	19.67	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR	430123
Escherichia coli	58.04	0.32		95	
Citrobacter youngae	15.60	0.13		1	
Escherichia coli inactive	14.21	0.14		80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98	Taxony nelze odlišit. No good discrimination.	430124
Escherichia coli	80.96	0.38			
Escherichia coli inactive	19.04	0.19			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					430126
Escherichia coli	95.86	0.71			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		430127
Escherichia coli	100.0	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND ONP GLR	430132
Escherichia coli	57.21	0.32		98 95 95	
Salmonella gallinarum	18.76	0.02		1 1 1	
Escherichia coli inactive	14.01	0.14		80 45 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		430136
Escherichia coli	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 99 INO 5	MAL	430153
Salmonella enterica ssp. salamae	54.95	0.35		95	
Salmonella enteritidis	45.05	0.39		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.	430162
Escherichia coli	80.33	0.32			
Escherichia coli inactive	19.67	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		430166
Escherichia coli	100.0	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	ONP	430200
Citrobacter youngae	80.70	0.39		90	
Citrobacter murliniae	8.34	0.26		99	
Shigella boydii (gr. C)	7.25	0.04		10	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	430201
Citrobacter youngae	78.97	0.48			
Citrobacter murliniae	21.03	0.43			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430202
Citrobacter youngae	88.83	0.79			
Citrobacter murliniae	9.18	0.66			
Citrobacter braakii	0.48	0.36			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430203
Citrobacter youngae	78.42	0.88			
Citrobacter murliniae	20.88	0.83			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	430205
Citrobacter murliniae	60.13	0.37			
Citrobacter youngae	39.87	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	Taxony nelze odlišit. No good discrimination.	430206
Citrobacter youngae	62.56	0.58			
Citrobacter murliniae	36.62	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430207
Citrobacter murliniae	60.01	0.77			
Citrobacter youngae	39.79	0.67			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	ONP IND	430210
Citrobacter youngae	86.73	0.44		90 15	
Citrobacter murliniae	9.80	0.32		99 99	
Salmonella gallinarum	3.48	0.03		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	430211
Citrobacter youngae	77.46	0.53			
Citrobacter murliniae	22.55	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430212
Citrobacter youngae	89.22	0.84			
Citrobacter murliniae	10.08	0.72			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430213
Citrobacter youngae	77.21	0.93			
Citrobacter murliniae	22.48	0.89			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			TRE 99 RAF 8	Taxony nelze odlišit. No good discrimination.	430214
Citrobacter youngae	60.98	0.23			
Citrobacter murliniae	39.02	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	430215
Citrobacter murliniae	62.25	0.43			
Citrobacter youngae	37.76	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	Taxony nelze odlišit. No good discrimination.	430216
Citrobacter youngae	60.92	0.63			
Citrobacter murliniae	38.98	0.66			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	430217
Citrobacter murliniae	62.20	0.83			
Citrobacter youngae	37.73	0.72			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	430220
Citrobacter youngae	58.54	0.29			
Citrobacter murliniae	36.84	0.32			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	4.62	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		430221
Citrobacter murliniae	59.95	0.50		Taxony nelze odlišit.	
Citrobacter youngae	36.97	0.39		No good discrimination.	
Citrobacter braakii	3.08	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					430222
Citrobacter youngae	57.33	0.69		Taxony nelze odlišit.	
Citrobacter murliniae	36.09	0.72		No good discrimination.	
Citrobacter braakii	4.53	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					430223
Citrobacter murliniae	59.65	0.89		Taxony nelze odlišit.	
Citrobacter youngae	36.78	0.78		No good discrimination.	
Citrobacter braakii	3.06	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99		430224
Citrobacter murliniae	78.10	0.26		Taxony nelze odlišit.	
Citrobacter youngae	21.91	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		430225
Citrobacter murliniae	90.18	0.43		Taxony nelze odlišit.	
Citrobacter youngae	9.82	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		430226
Citrobacter murliniae	76.56	0.66		Taxony nelze odlišit.	
Citrobacter youngae	21.48	0.48		No good discrimination.	
Citrobacter braakii	1.47	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					430227
Citrobacter murliniae	89.51	0.83		Taxony nelze odlišit.	
Citrobacter youngae	9.75	0.57		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL IND	430230
Citrobacter youngae	58.10	0.35		5 15	
Citrobacter murliniae	39.97	0.38		1 99	
Citrobacter gillenbergii	1.93	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		430231
Citrobacter murliniae	62.96	0.56		Taxony nelze odlišit.	
Citrobacter youngae	35.52	0.44		No good discrimination.	
Citrobacter braakii	1.11	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	430232
Citrobacter youngae	57.11	0.75		5 15	
Citrobacter murliniae	39.30	0.78		1 99	
Citrobacter gillenbergii	1.90	0.48		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					430233
Citrobacter murliniae	62.96	0.95		Taxony nelze odlišit.	
Citrobacter youngae	35.51	0.84		No good discrimination.	
Citrobacter braakii	1.11	0.56			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99		430234
Citrobacter murliniae	79.58	0.32		Taxony nelze odlišit.	
Citrobacter youngae	20.42	0.14		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		430235
Citrobacter murliniae	90.94	0.50		Taxony nelze odlišit.	
Citrobacter youngae	9.06	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		430236
Citrobacter murliniae	79.11	0.72		Taxony nelze odlišit.	
Citrobacter youngae	20.30	0.53		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					430237
Citrobacter murliniae	90.69	0.89			
Citrobacter youngae	9.03	0.63			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		430242
Citrobacter youngae	98.06	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		430243
Citrobacter youngae	95.14	0.62			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		430246
Citrobacter youngae	89.90	0.32		Taxony nelze odlišit.	
Citrobacter murliniae	10.10	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		430247
Citrobacter youngae	77.55	0.41		Taxony nelze odlišit.	
Citrobacter murliniae	22.45	0.37		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5 TRE 99		430251
Citrobacter youngae	100.0	0.28			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		430252
Citrobacter youngae	97.88	0.59			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		430253
Citrobacter youngae	94.71	0.68			
Citrobacter murliniae	5.29	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		430256
Citrobacter youngae	89.06	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	10.94	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		430257
Citrobacter youngae	75.96	0.47		Taxony nelze odlišit.	
Citrobacter murliniae	24.04	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		430262
Citrobacter youngae	88.03	0.44		Taxony nelze odlišit.	
Citrobacter murliniae	10.63	0.32		No good discrimination.	
Citrobacter braakii	1.33	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		430263
Citrobacter youngae	75.35	0.53		Taxony nelze odlišit.	
Citrobacter murliniae	23.45	0.50		No good discrimination.	
Citrobacter braakii	1.20	0.20			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 5		430266

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	59.38	0.23	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	40.62	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		430267
Citrobacter murliniae	63.81	0.43		Taxony nelze odlišit.	
Citrobacter youngae	36.19	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		430272
Citrobacter youngae	87.84	0.49		Taxony nelze odlišit.	
Citrobacter murliniae	11.60	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		430273
Citrobacter youngae	74.16	0.58		Taxony nelze odlišit.	
Citrobacter murliniae	25.23	0.56		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5 RAF 8		430276
Citrobacter youngae	57.21	0.28		Taxony nelze odlišit.	
Citrobacter murliniae	42.79	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		430277
Citrobacter murliniae	65.84	0.50		Taxony nelze odlišit.	
Citrobacter youngae	34.16	0.37		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		430302
Citrobacter youngae	71.49	0.39		Taxony nelze odlišit.	
Escherichia coli inactive	19.71	0.29		No good discrimination.	
Citrobacter murliniae	7.39	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430303
Citrobacter youngae	78.97	0.48		Taxony nelze odlišit.	
Citrobacter murliniae	21.03	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430307
Citrobacter murliniae	60.13	0.37		Taxony nelze odlišit.	
Citrobacter youngae	39.87	0.27		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ONP	430312
Citrobacter youngae	59.35	0.44		90	
Salmonella gallinarum	21.42	0.22		1	
Trabulsiella guamensis	12.53	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL IND	430313
Citrobacter youngae	58.93	0.53		5 15	
Citrobacter murliniae	17.15	0.50		1 99	
Salmonella enterica ssp. salamae	13.79	0.21		95 2	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 RAF 8	ONP IND	430316
Citrobacter youngae	47.60	0.23		90 15	
Citrobacter murliniae	30.46	0.26		99 99	
Salmonella gallinarum	21.95	0.03		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430317
Citrobacter murliniae	62.25	0.43		Taxony nelze odlišit.	
Citrobacter youngae	37.76	0.32		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	430322
Escherichia coli	36.21	0.38		95	
Citrobacter youngae	32.15	0.29		1	
Citrobacter murliniae	20.24	0.32		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430323
Citrobacter murliniae	59.95	0.50		Taxony nelze odlišit.	
Citrobacter youngae	36.97	0.39		No good discrimination.	
Citrobacter braakii	3.08	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	430326
Escherichia coli	73.94	0.38		95	
Citrobacter murliniae	20.35	0.26		1	
Citrobacter youngae	5.71	0.08		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		430327
Citrobacter murliniae	90.18	0.43		Taxony nelze odlišit.	
Citrobacter youngae	9.82	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL IND	430332
Citrobacter youngae	58.10	0.35		5 15	
Citrobacter murliniae	39.97	0.38		1 99	
Citrobacter gillenbergii	1.93	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		430333
Citrobacter murliniae	62.96	0.56		Taxony nelze odlišit.	
Citrobacter youngae	35.52	0.44		No good discrimination.	
Citrobacter braakii	1.11	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1 SCI 88		430336
Citrobacter murliniae	79.58	0.32		Taxony nelze odlišit.	
Citrobacter youngae	20.42	0.14		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		430337
Citrobacter murliniae	90.94	0.50		Taxony nelze odlišit.	
Citrobacter youngae	9.06	0.23		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 INO 5	ONP	430353
Citrobacter youngae	50.02	0.28		90	
Salmonella enteritidis	49.98	0.14		2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3 TRE 90		430400
Escherichia coli inactive	81.57	0.32		Taxony nelze odlišit.	
Shigella boydii (gr. C)	18.44	0.04		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP	430402
Escherichia coli inactive	59.96	0.51		45	
Citrobacter youngae	23.22	0.42		90	
Shigella boydii (gr. C)	8.53	0.19		10	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		430403
Citrobacter youngae	87.02	0.51		Taxony nelze odlišit.	
Citrobacter murliniae	5.58	0.34		No good discrimination.	
Citrobacter freundii	2.65	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3		430406
Escherichia coli inactive	59.24	0.36		Taxony nelze odlišit.	
Yersinia rohdei	17.15	0.21		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	11.30	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95		430407
Citrobacter youngae	61.06	0.30	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniaie	22.16	0.28		No good discrimination.	
Citrobacter freundii	16.78	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95	MAL IND	430412
Citrobacter youngae	86.76	0.47		5 15	
Citrobacter gillenii	8.21	0.30		99 1	
Citrobacter murliniaie	2.36	0.23		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL IND	430413
Citrobacter youngae	88.30	0.56		5 15	
Citrobacter murliniaie	6.19	0.40		1 99	
Citrobacter gillenii	2.94	0.30		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95		430416
Citrobacter youngae	76.60	0.26	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniaie	11.80	0.17		No good discrimination.	
Citrobacter freundii	11.61	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95		430417
Citrobacter youngae	62.12	0.35	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniaie	24.65	0.34		No good discrimination.	
Citrobacter freundii	13.23	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	430422
Escherichia coli	48.50	0.52		95	
Escherichia coli inactive	28.29	0.42		80	
Citrobacter youngae	10.96	0.32		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95		430423
Citrobacter youngae	46.83	0.41		Taxony nelze odlišit.	
Citrobacter murliniaie	18.28	0.40		No good discrimination.	
Citrobacter freundii	15.15	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	430426
Escherichia coli	84.73	0.52		95	
Escherichia coli inactive	8.72	0.27		80	
Citrobacter freundii	3.46	0.25		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 MLB 99		430427
Citrobacter freundii	44.93	0.37		Taxony nelze odlišit.	
Citrobacter murliniaie	33.98	0.34		No good discrimination.	
Citrobacter youngae	15.37	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL	430432
Citrobacter youngae	49.44	0.38		5	
Citrobacter gillenii	28.50	0.36		99	
Citrobacter freundii	8.82	0.30		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95		430433
Citrobacter youngae	50.96	0.47		Taxony nelze odlišit.	
Citrobacter murliniaie	21.74	0.46		No good discrimination.	
Citrobacter freundii	12.77	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 MLB 99		430436
Citrobacter freundii	42.12	0.28		Taxony nelze odlišit.	
Citrobacter youngae	26.13	0.17		No good discrimination.	
Citrobacter murliniaie	24.51	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		430437
Citrobacter murliniaie	42.54	0.40		Taxony nelze odlišit.	
Citrobacter freundii	39.86	0.40		No good discrimination.	
Citrobacter youngae	17.60	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		430443
Citrobacter youngae	100.0	0.25	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		430453
Citrobacter youngae	100.0	0.31	INO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 3 TRE 90		430500
Escherichia coli inactive	93.06	0.29		Taxony nelze odlišit.	
Escherichia coli	6.94	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 3	IND ESL GLR	430502
Escherichia coli inactive	70.40	0.48		80 5 80	
Escherichia coli	28.59	0.46		98 35 95	
Serratia marcescens bv.1	1.01	0.06		1 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95		430506
Escherichia coli	69.71	0.46		Taxony nelze odlišit.	
Escherichia coli inactive	30.29	0.33		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98		430520
Escherichia coli	80.96	0.38		Taxony nelze odlišit.	
Escherichia coli inactive	19.04	0.19		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					430522
Escherichia coli	95.86	0.71			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		430523
Escherichia coli	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		430524
Escherichia coli	100.0	0.38			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					430526
Escherichia coli	99.24	0.71			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		430527
Escherichia coli	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		430532
Escherichia coli	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		430536
Escherichia coli	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		430562
Escherichia coli	100.0	0.32			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	INO 1		430566
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	88.53 11.47	0.28 0.17	TRE 99	Taxony nelze odlišit. No good discrimination.	430600
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	74.97 25.03	0.37 0.34	TRE 99	Taxony nelze odlišit. No good discrimination.	430601
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	85.65 11.10 1.11	0.67 0.56 0.22		VPT MAL IND 1 5 15 1 1 99 99 96 1	430602
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	73.74 24.62 1.20	0.76 0.74 0.33		VPT MAL IND 1 5 15 1 1 99 99 96 1	430603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	65.41 34.59	0.28 0.15	TRE 99	Taxony nelze odlišit. No good discrimination.	430605
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Yersinia rohdei	56.80 41.69 1.51	0.46 0.50 0.11	RAF 8	IND 15 99 1	430606
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	65.04 34.39	0.68 0.55		Taxony nelze odlišit. No good discrimination.	430607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	87.59 12.41	0.33 0.23	TRE 99	Taxony nelze odlišit. No good discrimination.	430610
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	73.26 26.74	0.42 0.40	TRE 99	Taxony nelze odlišit. No good discrimination.	430611
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	86.73 12.29	0.73 0.63		Taxony nelze odlišit. No good discrimination.	430612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	72.99 26.64	0.82 0.80		Taxony nelze odlišit. No good discrimination.	430613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	67.40 32.60	0.34 0.21	TRE 99	Taxony nelze odlišit. No good discrimination.	430615
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	55.29 44.36	0.52 0.56	RAF 8	Taxony nelze odlišit. No good discrimination.	430616
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	67.21 32.51	0.74 0.61		Taxony nelze odlišit. No good discrimination.	430617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	67.04 32.97	0.40 0.27	TRE 99	Taxony nelze odlišit. No good discrimination.	430621
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	52.64 41.54 2.97	0.58 0.63 0.36		MAL IND 5 15 1 99 99 1	430622
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	65.70 32.31 0.76	0.80 0.67 0.37		Taxony nelze odlišit. No good discrimination.	430623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.01 7.99	0.34 0.06	TRE 99	Taxony nelze odlišit. No good discrimination.	430625
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter Freundii	79.67 17.82 1.53	0.56 0.37 0.23	SCI 88	Taxony nelze odlišit. No good discrimination.	430626
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Enterobacter cloacae	89.53 7.77 1.60	0.74 0.46 0.24		VPT IND 1 99 1 15 99 1	430627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae	53.68 46.32	0.23 0.29	TRE 99	Taxony nelze odlišit. No good discrimination.	430630
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	68.97 31.03	0.46 0.32	TRE 99	Taxony nelze odlišit. No good discrimination.	430631
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter gillenii	51.54 44.47 3.18	0.63 0.69 0.42		MAL IND 5 15 1 99 99 1	430632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter gillenii	68.11 30.64 0.66	0.86 0.72 0.42		MAL IND 1 99 5 15 99 1	430633
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.64 7.36	0.40 0.11	TRE 99	Taxony nelze odlišit. No good discrimination.	430635
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		430636

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	82.09	0.63		Taxony nelze odlišit.	
Citrobacter youngae	16.80	0.42		No good discrimination.	
Citrobacter freundii	1.12	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					430637
Citrobacter murliniae	91.96	0.80			
Citrobacter youngae	7.30	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		430642
Citrobacter youngae	97.57	0.42			
Citrobacter murliniae	2.43	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		430643
Citrobacter youngae	93.98	0.51			
Citrobacter murliniae	6.02	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5 RAF 8		430647
Citrobacter youngae	73.37	0.30		Taxony nelze odlišit.	
Citrobacter murliniae	26.63	0.28		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		430652
Citrobacter youngae	97.35	0.47			
Citrobacter murliniae	2.65	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		430653
Citrobacter youngae	93.45	0.56			
Citrobacter murliniae	6.55	0.40			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5 RAF 8		430656
Citrobacter youngae	86.66	0.26		Taxony nelze odlišit.	
Citrobacter murliniae	13.35	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5 RAF 8		430657
Citrobacter youngae	71.59	0.35		Taxony nelze odlišit.	
Citrobacter murliniae	28.41	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		430662
Citrobacter youngae	86.85	0.32		Taxony nelze odlišit.	
Citrobacter murliniae	13.16	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		430663
Citrobacter youngae	71.93	0.41		Taxony nelze odlišit.	
Citrobacter murliniae	28.07	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT IND	430667
Citrobacter murliniae	56.65	0.34		1 99	
Citrobacter youngae	25.63	0.20		1 15	
Enterobacter cloacae	17.73	0.09		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		430672
Citrobacter youngae	85.79	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	14.21	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		430673
Citrobacter youngae	70.09	0.47		Taxony nelze odlišit.	
Citrobacter murliniae	29.91	0.46		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		430677
Citrobacter murliniae	70.73	0.40		Taxony nelze odlišit.	
Citrobacter youngae	29.27	0.26		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		430702
Citrobacter youngae	72.10	0.28		Taxony nelze odlišit.	
Escherichia coli inactive	13.20	0.14		No good discrimination.	
Citrobacter murliniae	9.34	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430703
Citrobacter youngae	74.97	0.37		Taxony nelze odlišit.	
Citrobacter murliniae	25.03	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430707
Citrobacter murliniae	65.41	0.28		Taxony nelze odlišit.	
Citrobacter youngae	34.59	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430712
Citrobacter youngae	87.59	0.33		Taxony nelze odlišit.	
Citrobacter murliniae	12.41	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430713
Citrobacter youngae	73.26	0.42		Taxony nelze odlišit.	
Citrobacter murliniae	26.74	0.40		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430717
Citrobacter murliniae	67.40	0.34		Taxony nelze odlišit.	
Citrobacter youngae	32.60	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	430722
Escherichia coli	70.31	0.38		95	
Citrobacter youngae	16.59	0.18		1	
Citrobacter murliniae	13.10	0.23		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430723
Citrobacter murliniae	67.04	0.40		Taxony nelze odlišit.	
Citrobacter youngae	32.97	0.27		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 2	GLR	430726
Escherichia coli	91.60	0.38		95	
Citrobacter murliniae	8.40	0.17		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		430727
Citrobacter murliniae	92.01	0.34		Taxony nelze odlišit.	
Citrobacter youngae	7.99	0.06		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1		430732
Citrobacter youngae	53.68	0.23		Taxony nelze odlišit.	
Citrobacter murliniae	46.32	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		430733
Citrobacter murliniae	68.97	0.46		Taxony nelze odlišit.	
Citrobacter youngae	31.03	0.32		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		430737
Citrobacter murliniae	92.64	0.40		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	7.36	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		431000
Salmonella choleraesuis	72.42	0.49	LYS 95	Taxony nelze odlišit.	
Salmonella paratyphi A	14.93	0.20		No good discrimination.	
Escherichia coli inactive	8.69	0.35			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 5		431001
Salmonella choleraesuis	93.66	0.40	LYS 95	Taxony nelze odlišit.	
Citrobacter braakii	6.34	0.22		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95		431002
Salmonella paratyphi A	89.23	0.60		Taxony nelze odlišit.	
Escherichia coli inactive	4.72	0.54		No good discrimination.	
Citrobacter braakii	3.25	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	431003
Citrobacter braakii	77.03	0.62		1	
Salmonella enterica ssp. salamae	9.09	0.21		95	
Salmonella paratyphi A	7.11	0.20		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 95		431006
Salmonella paratyphi A	39.84	0.20	RAF 1	Taxony nelze odlišit.	
Escherichia coli inactive	36.83	0.39		No good discrimination.	
Citrobacter braakii	10.83	0.30			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		431007
Citrobacter braakii	95.19	0.40			
Citrobacter youngae	4.81	0.11			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		431010
Salmonella choleraesuis	97.26	0.49	LYS 95		
Salmonella paratyphi A	2.23	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 5	MAL	431011
Salmonella choleraesuis	53.21	0.40	LYS 95	1	
Salmonella enterica ssp. salamae	42.06	0.21		95	
Citrobacter braakii	2.50	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 95	MAL	431012
Salmonella paratyphi A	68.14	0.41	H2S 10	1	
Citrobacter braakii	15.54	0.49		1	
Salmonella enterica ssp. salamae	7.92	0.21		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	MAL	431013
Salmonella enterica ssp. salamae	83.78	0.60		95	
Salmonella bongori	6.15	0.37		1	
Citrobacter braakii	4.98	0.59		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	ONP	431016
Citrobacter braakii	57.78	0.27		83	
Salmonella paratyphi A	33.99	0.01		1	
Citrobacter youngae	8.23	0.07		90	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	MAL	431017
Salmonella enterica ssp. salamae	62.11	0.21	RAF 1	95	
Citrobacter braakii	27.53	0.37		1	
Salmonella enteritidis	6.64	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	GLR	431020
Escherichia coli inactive	38.71	0.26	TRE 90	80	
Citrobacter braakii	35.53	0.27		1	
Escherichia coli	15.98	0.24		95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		431021
Citrobacter braakii	100.0	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				GLR	431022
Citrobacter braakii	72.38	0.66		1	
Escherichia coli	16.11	0.58		95	
Escherichia coli inactive	7.17	0.45		80	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					431023
Citrobacter braakii	99.63	0.76			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	431026
Escherichia coli	70.59	0.58		95	
Citrobacter braakii	23.87	0.44		1	
Escherichia coli inactive	5.54	0.30		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		431027
Citrobacter braakii	99.01	0.53			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		431031
Citrobacter braakii	100.0	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					431032
Citrobacter braakii	97.97	0.63			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					431033
Citrobacter braakii	95.65	0.73			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		431036
Citrobacter braakii	95.88	0.41			
Escherichia coli	4.12	0.18			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		431037
Citrobacter braakii	99.09	0.50			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 99	MAL	431053
Salmonella enterica ssp. salamae	64.13	0.35	INO 5	95	
Salmonella enteritidis	34.69	0.36		1	
Citrobacter braakii	0.73	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	GLR	431062
Citrobacter braakii	81.79	0.27		1	
Escherichia coli	18.21	0.18		95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		431063
Citrobacter braakii	100.0	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		431073
Citrobacter braakii	100.0	0.33			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	99.43	0.75	DUL 5				431100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	95.49	0.65	DUL 5				431101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive "Yersinia" ruckeri Escherichia coli	28.42 16.58 15.13	0.51 0.35 0.51	ARG 3	IND 80	GLR 80		431102
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enteritidis Salmonella bongori	82.42 11.24 6.05	0.60 0.49 0.37	H2S 99	MAL 95	ONP 15		431103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Escherichia coli	89.74 6.60 3.66	0.35 0.17 0.18	DUL 5 RAF 1	IND 1	ONP 1	GLR 4	431104
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	DUL 5 RAF 1				431105
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive "Yersinia" ruckeri	71.99 23.86 4.15	0.51 0.36 0.09	LAC 95	IND 98	GLR 95		431106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	97.60	0.75	DUL 5				431110
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella choleraesuis Salmonella bongori	74.50 18.09 5.47	0.60 0.65 0.37	TRE 99	MAL 95	ONP 15		431111
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella bongori Salmonella enteritidis	61.60 28.56 8.40	0.60 0.52 0.49	SCI 99	MAL 95	ONP 15		431112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella bongori Salmonella enteritidis	90.90 6.67 2.38	1.00 0.76 0.75					431113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	DUL 5 RAF 1				431114
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella choleraesuis Salmonella enteritidis	77.18 18.74 4.08	0.21 0.25 0.01	TRE 99 RAF 1	MAL 95			431115
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella bongori Salmonella enteritidis	88.79 6.51 4.70	0.60 0.37 0.41	RAF 1	MAL 95	ONP 15		431117
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli Escherichia coli inactive	52.27 40.47 7.26	0.35 0.43 0.22	DUL 5 LAC 1	IND 1	ONP 1	GLR 4	431120
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	DUL 5 LAC 1				431121
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.34	0.77					431122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Citrobacter braakii Escherichia coli	54.55 22.79 15.22	0.21 0.36 0.37	H2S 99 LAC 1	MAL 95	GLR 1	IND 2	431123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.93 3.07	0.43 0.07	TRE 98				431124
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.42	0.77					431126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	89.87 10.13	0.37 0.14	SCI 1	GLR 95			431127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	DUL 5 LAC 1				431130
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella choleraesuis	80.47 19.54	0.21 0.25	LAC 1 TRE 99	MAL 95			431131
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella bongori Escherichia coli	48.57 22.51 13.55	0.21 0.13 0.37	LAC 1 SCI 99	IND 2	MAL 95	GLR 1	431132
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella bongori Salmonella enterica ssp. diarizonae	86.86 6.37 3.58	0.60 0.37 0.35	LAC 1	MAL 95			431133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	H2S 1				431136
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	DUL 5 INO 1				431140
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis	76.78 23.22	0.25 0.04	DUL 5 INO 1				431141
				Taxony nelze odlišit. No good discrimination.			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella enteritidis	58.25	0.44	MLB 95 H2S 95	MAL 1 95	431143
Salmonella enterica ssp. salamae	41.75	0.35			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 5 INO 1		431150
Salmonella choleraesuis	90.84	0.35		Taxony nelze odlišit. No good discrimination.	
Salmonella enteritidis	9.16	0.04			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5 TRE 99	MAL 95 1 1	431151
Salmonella enterica ssp. salamae	76.08	0.35			
Salmonella enteritidis	20.37	0.29			
Salmonella choleraesuis	3.55	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 95 SCI 95	MAL ONP 1 2 95 15 1 94	431152
Salmonella enteritidis	56.16	0.44			
Salmonella enterica ssp. salamae	40.26	0.35			
Salmonella bongori	3.58	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5	MAL ONP 95 15 1 2 1 94	431153
Salmonella enterica ssp. salamae	78.01	0.75			
Salmonella enteritidis	20.89	0.69			
Salmonella bongori	1.10	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5 RAF 1	MAL 95 1	431157
Salmonella enterica ssp. salamae	64.89	0.35			
Salmonella enteritidis	35.11	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		431162
Escherichia coli	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		431166
Escherichia coli	100.0	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 1 INO 5	MAL 95 1	431173
Salmonella enterica ssp. salamae	78.88	0.35			
Salmonella enteritidis	21.12	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		431201
Citrobacter braakii	57.72	0.28		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	23.64	0.18			
Citrobacter amalonaticus	18.64	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP 83 1 90	431202
Citrobacter braakii	44.93	0.59			
Salmonella paratyphi A	31.93	0.34			
Citrobacter youngae	19.40	0.49			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					431203
Citrobacter braakii	55.92	0.68		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	22.91	0.58			
Citrobacter amalonaticus	18.06	0.43			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		431206
Citrobacter braakii	61.15	0.36		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	30.51	0.28			
Citrobacter murlinae	5.83	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		431207
Citrobacter braakii	57.15	0.46		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	27.05	0.37			
Citrobacter murlinae	13.32	0.37			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 3 TRE 99		431211
Citrobacter youngae	52.26	0.23		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	47.74	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	ONP 90 83 1	431212
Citrobacter youngae	48.29	0.54			
Citrobacter braakii	41.85	0.56			
Salmonella paratyphi A	4.76	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		431213
Citrobacter youngae	46.46	0.63		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	42.44	0.65			
Citrobacter murlinae	4.42	0.50			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3 RAF 8		431216
Citrobacter youngae	51.04	0.33		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	38.29	0.33			
Citrobacter murlinae	10.67	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3 RAF 8		431217
Citrobacter youngae	42.94	0.42		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	33.95	0.43			
Citrobacter murlinae	23.12	0.43			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		431220
Citrobacter braakii	100.0	0.33			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		431221
Citrobacter braakii	97.28	0.42			
Citrobacter youngae	2.72	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					431222
Citrobacter braakii	94.74	0.72			
Citrobacter youngae	2.79	0.39			
Citrobacter rodentium	0.82	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					431223
Citrobacter braakii	91.48	0.82			
Citrobacter amalonaticus	3.26	0.38			
Citrobacter youngae	2.56	0.48			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 7		431226
Citrobacter braakii	90.63	0.50		Taxony nelze odlišit. No good discrimination.	
Citrobacter murlinae	3.59	0.26			
Citrobacter youngae	3.09	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	VPT IND 1 33 1 99 99 1	431227
Citrobacter braakii	85.34	0.60			
Citrobacter murlinae	8.27	0.43			
Enterobacter cloacae	3.63	0.21			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	TRE 99		431230
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniaie	89.44 6.69 3.87	0.39 0.14 0.16	TRE 99	Taxony nelze odlišit. No good discrimination.	431231
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae Citrobacter murliniaie	91.13 7.18 1.61	0.69 0.45 0.38			431232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniaie	89.21 6.67 3.86	0.79 0.54 0.56		Taxony nelze odlišit. No good discrimination.	431233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter murliniaie Citrobacter youngae	82.86 9.60 7.54	0.47 0.32 0.23	RAF 7	Taxony nelze odlišit. No good discrimination.	431236
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter murliniaie Citrobacter youngae	73.02 20.68 6.31	0.56 0.50 0.32	RAF 7	Taxony nelze odlišit. No good discrimination.	431237
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii Citrobacter amalonaticus	61.74 28.92 9.34	0.32 0.28 0.03	ORN 3 INO 5	Taxony nelze odlišit. No good discrimination.	431243
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii	85.74 14.26	0.29 0.16	ORN 3 INO 5	Taxony nelze odlišit. No good discrimination.	431252
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Salmonella enteritidis Citrobacter braakii	71.91 15.49 12.61	0.38 0.10 0.25	ORN 3 INO 5	ONP 90 2 83	431253
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	86.69 13.32	0.33 0.14	INO 1	Taxony nelze odlišit. No good discrimination.	431262
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	87.28 12.72	0.42 0.23	INO 1	Taxony nelze odlišit. No good discrimination.	431263
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	70.90 29.10	0.30 0.19	INO 1	Taxony nelze odlišit. No good discrimination.	431272
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniaie	69.80 27.18 3.02	0.39 0.28 0.16	INO 1	Taxony nelze odlišit. No good discrimination.	431273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	DUL 5 CEL 1		431300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	DUL 5 CEL 1		431301
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella enteritidis Trabulsiella guamensis	42.94 30.51 13.61	0.21 0.24 0.21	CEL 1 H2S 99	MAL ONP 95 15 1 2 1 99	431303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Trabulsiella guamensis	69.68 30.32	0.35 0.21	DUL 5 CEL 1	ONP 1 99	431310
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Trabulsiella guamensis Salmonella choleraesuis	58.96 18.69 14.31	0.21 0.21 0.25	CEL 1 TRE 99	MAL ONP 95 15 1 99 1 1	431311
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Trabulsiella guamensis Salmonella enterica ssp. salamae Salmonella enteritidis	93.28 2.97 2.11	0.60 0.21 0.24	DUL 1		431312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. salamae Trabulsiella guamensis Salmonella enteritidis	65.31 20.70 8.91	0.60 0.60 0.49	CEL 1	MAL ONP 95 15 1 99 1 2	431313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Escherichia coli inactive	65.17 32.69 2.15	0.43 0.33 0.08	CEL 2	GLR 95 1 80	431322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	97.28 2.72	0.42 0.08	LYS 1		431323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Citrobacter braakii	96.36 3.64	0.43 0.10	CEL 2		431326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Trabulsiella guamensis Citrobacter braakii	61.73 38.27	0.21 0.30	DUL 1 LAC 1	Taxony nelze odlišit. No good discrimination.	431332
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Citrobacter braakii Trabulsiella guamensis	47.34 27.91 15.00	0.21 0.39 0.21	CEL 1 LAC 1	MAL 95 1 1	431333
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis	56.81	0.44	MLB 95 CEL 5	MAL ONP 1 2	431353

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella enterica ssp. salamae	40.72	0.35		95 15	
Trabulsiella guamensis	2.48	0.21		1 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 95		431402
Salmonella paratyphi A	37.90	0.20	SUC 1	Taxony nelze odlišit.	
Escherichia coli inactive	35.04	0.39		No good discrimination.	
Citrobacter braakii	10.30	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT MAL	431403
Citrobacter braakii	74.62	0.40		1 1	
Enterobacter hormaechei	11.73	0.13		99 96	
Citrobacter youngae	11.54	0.21		1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND GLR	431406
Escherichia coli	45.59	0.32	LAC 95	98 95	
Escherichia coli inactive	36.00	0.24		80 80	
Yersinia rohdei	13.90	0.11		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ONP	431412
Citrobacter braakii	49.41	0.27		83	
Salmonella paratyphi A	29.07	0.01		1	
Citrobacter youngae	21.52	0.17		90	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	MAL	431413
Salmonella enterica ssp. salamae	59.55	0.21	SUC 1	95	
Citrobacter braakii	26.40	0.37		1	
Citrobacter youngae	10.91	0.26		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	431422
Escherichia coli	70.59	0.58		95	
Citrobacter braakii	23.87	0.44		1	
Escherichia coli inactive	5.54	0.30		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 7		431423
Citrobacter braakii	97.99	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 90		431426
Escherichia coli	96.22	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT GLR IND	431427
Citrobacter braakii	66.36	0.31	RAF 7	1 1 33	
Enterobacter cloacae	24.86	0.11		99 1 1	
Escherichia coli	8.78	0.18		1 95 98	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 7	GLR	431432
Citrobacter braakii	93.22	0.41		1	
Escherichia coli	4.01	0.18		95	
Citrobacter youngae	2.77	0.08		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 7		431433
Citrobacter braakii	97.26	0.50			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7		431437
Citrobacter braakii	100.0	0.28	RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	IND ONP GLR	431500
Salmonella choleraesuis	89.74	0.35	SUC 1	1 1 4	
Escherichia coli inactive	6.60	0.17		80 45 80	
Escherichia coli	3.66	0.18		98 95 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		431501
Salmonella choleraesuis	100.0	0.25	SUC 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95	IND ESL GLR	431502
Escherichia coli	73.16	0.51		98 35 95	
Escherichia coli inactive	24.25	0.36		80 5 80	
Serratia marcescens bv.1	2.59	0.12		1 96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 95		431506
Escherichia coli	94.47	0.51			
Escherichia coli inactive	5.53	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1		431507
Serratia proteamaculans ssp. quinovor	86.96	0.28	ARG 10	Taxony nelze odlišit.	
Serratia grimesii	13.04	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		431510
Salmonella choleraesuis	100.0	0.35	SUC 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	MAL	431511
Salmonella enterica ssp. salamae	80.47	0.21	TRE 99	95	
Salmonella choleraesuis	19.54	0.25		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1		431513
Salmonella enterica ssp. salamae	90.95	0.60			
Salmonella bongori	6.67	0.37			
Salmonella enteritidis	2.38	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		431520
Escherichia coli	96.93	0.43			
Escherichia coli inactive	3.07	0.07			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					431522
Escherichia coli	99.42	0.77			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR	431523
Escherichia coli	89.87	0.37		95	
Citrobacter braakii	10.13	0.14		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		431524
Escherichia coli	100.0	0.43			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					431526
Escherichia coli	99.90	0.77			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		431527
Escherichia coli	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		431532
Escherichia coli	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		431536
Escherichia coli	100.0	0.37			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ssp.quinovor Serratia grimesii	86.96 13.04	0.32 0.11	DUL 1 ARG 10	Taxony nelze odlišit. No good discrimination.	431547
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enteritidis	78.88 21.12	0.35 0.29	SUC 1 INO 5	MAL 95 1	431553
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	INO 1		431562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	INO 1		431566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter youngae Yersinia mollaretii	58.47 13.75 9.80	0.42 0.37 0.21	SOR 1	VPT MAL 99 96 1 5 1 1	431602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter youngae Citrobacter braakii	71.56 13.51 9.34	0.53 0.46 0.46	SOR 1	VPT MAL 99 96 1 5 1 1	431603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter youngae Citrobacter murliniae	55.87 13.91 8.59	0.29 0.25 0.28	MLB 90 LAC 93	VPT IND 99 1 1 15 1 99	431607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii Citrobacter murliniae	76.06 18.66 3.52	0.43 0.33 0.23	ORN 3	Taxony nelze odlišit. No good discrimination.	431612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii Citrobacter murliniae	71.09 18.39 8.47	0.52 0.43 0.40	ORN 3	Taxony nelze odlišit. No good discrimination.	431613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	52.66 35.56 11.79	0.30 0.34 0.20	ORN 3 RAF 8	Taxony nelze odlišit. No good discrimination.	431617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Yersinia mollaretii Enterobacter hormaechei	67.36 10.00 8.85	0.50 0.17 0.22	SUC 7	VPT MAL 1 1 1 1 99 96	431622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter hormaechei Citrobacter youngae	70.08 10.88 6.92	0.60 0.33 0.37	SUC 7	VPT MAL 1 1 99 96 1 5	431623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri Enterobacter cloacae	35.68 19.91 19.76	0.28 0.06 0.11	SUC 7 RAF 7	VPT IND 1 33 1 99 99 1	431626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter braakii Citrobacter murliniae	91.67 5.02 2.15	0.51 0.37 0.34	MLB 90		431627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniae	73.71 20.51 5.78	0.47 0.33 0.29	SUC 7	Taxony nelze odlišit. No good discrimination.	431632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniae	68.70 18.13 13.17	0.56 0.42 0.46	SUC 7	Taxony nelze odlišit. No good discrimination.	431633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter braakii Citrobacter youngae	44.40 35.40 10.80	0.40 0.34 0.21	ORN 1	Taxony nelze odlišit. No good discrimination.	431637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.26	ORN 3 INO 5		431653
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	94.40 5.60	0.36 0.07	MLB 90	VPT 99 1	431667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Citrobacter braakii	96.36 3.64	0.43 0.10	CEL 2		431722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	CEL 2		431726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Shigella boydii (gr. C) Escherichia coli inactive Salmonella paratyphi A	35.96 34.40 22.17	0.29 0.44 0.20	DUL 5	Taxony nelze odlišit. No good discrimination.	432000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella boydii (gr. C)	78.71 11.11 7.31	0.60 0.63 0.44	ORN 95	Taxony nelze odlišit. No good discrimination.	432002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter youngae Citrobacter freundii	36.98 19.32 17.20	0.52 0.43 0.50	ORN 93	Taxony nelze odlišit. No good discrimination.	432003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B)	58.03 41.97	0.29 0.17	ARG 3 TRE 90	Taxony nelze odlišit. No good discrimination.	432004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3		432006

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	51.88	0.48			Taxony nelze odlišit.
Salmonella paratyphi A	21.05	0.20			No good discrimination.
Shigella flexneri (gr. B)	8.47	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		432007
Citrobacter freundii	66.20	0.48			Taxony nelze odlišit.
Citrobacter braakii	13.64	0.29			No good discrimination.
Citrobacter murlinae	10.56	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 95 H2S 10	MAL ONP 1 1 5 90 99 67	432012
Salmonella paratyphi A	73.34	0.41			
Citrobacter youngae	7.41	0.40			
Citrobacter gillenii	6.92	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 97 LYS 98	ONP 2 90 83	432013
Salmonella enteritidis	26.31	0.36			
Citrobacter youngae	21.17	0.49			
Citrobacter braakii	15.16	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89	ONP 88 1 90	432016
Citrobacter freundii	55.61	0.39			
Salmonella paratyphi A	14.42	0.01			
Citrobacter youngae	12.54	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		432017
Citrobacter freundii	65.29	0.51			Taxony nelze odlišit.
Citrobacter murlinae	14.69	0.37			No good discrimination.
Citrobacter youngae	10.47	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3 TRE 90	GLR 80 95 1	432020
Escherichia coli inactive	73.87	0.34			
Escherichia coli	18.47	0.28			
Citrobacter braakii	7.66	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 93 TRE 99		432021
Citrobacter braakii	74.76	0.26			Taxony nelze odlišit.
Citrobacter freundii	25.24	0.21			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR 95 1 80	432022
Escherichia coli	31.56	0.62			
Citrobacter braakii	26.43	0.56			
Escherichia coli inactive	23.18	0.53			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93	VPT 1 99 1	432023
Citrobacter braakii	53.61	0.65			
Pantoea citrea	19.87	0.36			
Citrobacter freundii	18.10	0.61			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90 TRE 98		432024
Escherichia coli	58.63	0.28			Taxony nelze odlišit.
Escherichia coli inactive	41.37	0.19			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR 95 1 80	432026
Escherichia coli	73.12	0.62			
Citrobacter freundii	12.18	0.47			
Escherichia coli inactive	9.48	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11 SUC 89		432027
Citrobacter freundii	71.33	0.59			Taxony nelze odlišit.
Citrobacter braakii	20.24	0.43			No good discrimination.
Citrobacter murlinae	6.52	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93	MAL 1 99 8	432032
Citrobacter braakii	43.19	0.53			
Citrobacter gillenii	24.67	0.48			
Citrobacter freundii	22.65	0.52			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93	MAL 1 8 99	432033
Citrobacter braakii	46.98	0.62			
Citrobacter freundii	32.85	0.64			
Citrobacter gillenii	8.94	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		432036
Citrobacter freundii	75.17	0.50			Taxony nelze odlišit.
Citrobacter braakii	13.73	0.30			No good discrimination.
Citrobacter murlinae	5.28	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11 SUC 89		432037
Citrobacter freundii	77.86	0.62			Taxony nelze odlišit.
Citrobacter braakii	10.67	0.40			No good discrimination.
Citrobacter murlinae	10.03	0.43			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 97 LYS 98	ONP 2 90 83	432053
Salmonella enteritidis	90.92	0.31			
Citrobacter youngae	7.15	0.23			
Citrobacter braakii	0.98	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 93 INO 1		432063
Citrobacter braakii	65.64	0.26			Taxony nelze odlišit.
Citrobacter freundii	22.17	0.21			No good discrimination.
Citrobacter youngae	12.20	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3 TRE 90	IND ONP GLR 80 45 80 1 1 4 98 95 95	432100
Escherichia coli inactive	55.70	0.40			
Salmonella choleraesuis	41.01	0.33			
Escherichia coli	3.30	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	IND ONP GLR 80 45 80 98 95 95 1 1 1	432102
Escherichia coli inactive	66.02	0.59			
Escherichia coli	21.29	0.56			
Salmonella paratyphi A	7.09	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 97 H2S 95	ONP 2 94 45	432103
Salmonella enteritidis	86.18	0.45			
Salmonella bongori	12.48	0.21			
Escherichia coli inactive	0.80	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 3 TRE 90		432104
Escherichia coli inactive	74.87	0.25			Taxony nelze odlišit.
Escherichia coli	25.13	0.22			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95		432106
Escherichia coli	64.63	0.56			Taxony nelze odlišit.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	35.37	0.44		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 5 ORN 99		432110
Salmonella choleraesuis	82.16	0.33		Taxony nelze odlišit.	
Salmonella enteritidis	11.05	0.05		No good discrimination.	
Salmonella gallinarum	6.79	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 97 TRE 99	ONP 2 94 1	432111
Salmonella enteritidis	53.04	0.30			
Salmonella bongori	40.04	0.21			
Salmonella choleraesuis	6.92	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 97 SCI 95	ONP 2 94 1	432112
Salmonella enteritidis	40.59	0.45			
Salmonella bongori	37.16	0.37			
Salmonella typhi	21.05	0.30			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 97	MAL ONP 1 2 1 94 95 15	432113
Salmonella enteritidis	54.95	0.70			
Salmonella bongori	41.48	0.60			
Salmonella enterica ssp. salamae	3.14	0.39			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 97 RAF 2	ONP 2 94	432117
Salmonella enteritidis	72.80	0.36			
Salmonella bongori	27.20	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98		432120
Escherichia coli	77.15	0.47		Taxony nelze odlišit.	
Escherichia coli inactive	22.85	0.31		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					432122
Escherichia coli	94.76	0.81			
Escherichia coli inactive	5.16	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR IND ONP 95 98 95 1 33 83 1 1 2	432123
Escherichia coli	62.29	0.41			
Citrobacter braakii	17.38	0.26			
Salmonella enteritidis	11.07	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		432124
Escherichia coli	95.03	0.47			
Escherichia coli inactive	4.97	0.16			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					432126
Escherichia coli	99.05	0.81			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 1	GLR 95 1	432127
Escherichia coli	93.11	0.41			
Citrobacter freundii	6.89	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	GLR IND ONP 95 98 95 1 1 2 1 33 83	432132
Escherichia coli	74.98	0.41			
Salmonella enteritidis	13.33	0.05			
Citrobacter braakii	4.85	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 97 LAC 1	MAL ONP 1 2 1 94 95 92	432133
Salmonella enteritidis	40.44	0.30			
Salmonella bongori	30.53	0.21			
Salmonella enterica ssp. diarizonae	20.78	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		432136
Escherichia coli	100.0	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 97 H2S 95		432143
Salmonella enteritidis	100.0	0.39			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 97 SCI 95		432152
Salmonella enteritidis	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 97		432153
Salmonella enteritidis	98.06	0.65			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 97 RAF 2		432157
Salmonella enteritidis	100.0	0.31			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		432162
Escherichia coli	94.84	0.41		Taxony nelze odlišit.	
Escherichia coli inactive	5.16	0.10		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		432166
Escherichia coli	100.0	0.41			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432201
Citrobacter murlinae	49.49	0.37		Taxony nelze odlišit.	
Citrobacter youngae	41.93	0.29		No good discrimination.	
Citrobacter braakii	8.58	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	ONP IND 90 15 1 1 99 99	432202
Citrobacter youngae	44.23	0.60			
Salmonella paratyphi A	20.27	0.34			
Citrobacter murlinae	20.26	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432203
Citrobacter murlinae	48.10	0.77		Taxony nelze odlišit.	
Citrobacter youngae	40.76	0.69		No good discrimination.	
Citrobacter braakii	8.34	0.58			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432205
Citrobacter murlinae	86.99	0.31		Taxony nelze odlišit.	
Citrobacter youngae	13.01	0.08		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		432206
Citrobacter murlinae	64.06	0.54		Taxony nelze odlišit.	
Citrobacter youngae	24.69	0.39		No good discrimination.	
Citrobacter freundii	5.84	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432207
Citrobacter murlinae	81.58	0.71		Taxony nelze odlišit.	
Citrobacter youngae	12.20	0.48		No good discrimination.	
Citrobacter freundii	4.06	0.46			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 TRE 99	MAL IND 5 15	432210
Citrobacter youngae	62.48	0.25			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	31.29	0.26		1 99	
Citrobacter gillenii	6.23	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432211
Citrobacter murliniae	53.72	0.43		Taxony nelze odlišit.	
Citrobacter youngae	41.63	0.34		No good discrimination.	
Citrobacter braakii	3.19	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	MAL IND	432212
Citrobacter youngae	58.11	0.65		5 15	
Citrobacter murliniae	29.10	0.66		1 99	
Citrobacter gillenii	5.80	0.48		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432213
Citrobacter murliniae	53.01	0.83		Taxony nelze odlišit.	
Citrobacter youngae	41.09	0.74		No good discrimination.	
Citrobacter braakii	3.15	0.55			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432215
Citrobacter murliniae	87.96	0.37		Taxony nelze odlišit.	
Citrobacter youngae	12.04	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		432216
Citrobacter murliniae	69.28	0.60		Taxony nelze odlišit.	
Citrobacter youngae	24.42	0.44		No good discrimination.	
Citrobacter freundii	4.48	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432217
Citrobacter murliniae	84.62	0.77		Taxony nelze odlišit.	
Citrobacter youngae	11.58	0.53		No good discrimination.	
Citrobacter freundii	2.99	0.49			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 93		432220
Citrobacter braakii	39.55	0.22	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	38.81	0.26		No good discrimination.	
Citrobacter youngae	13.91	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432221
Citrobacter murliniae	61.07	0.43		Taxony nelze odlišit.	
Citrobacter braakii	25.45	0.32		No good discrimination.	
Citrobacter youngae	8.50	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		432222
Citrobacter braakii	37.43	0.62		Taxony nelze odlišit.	
Citrobacter murliniae	36.74	0.66		No good discrimination.	
Citrobacter youngae	13.17	0.50			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					432223
Citrobacter murliniae	60.46	0.83		Taxony nelze odlišit.	
Citrobacter braakii	25.20	0.72		No good discrimination.	
Citrobacter youngae	8.41	0.59			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432225
Citrobacter murliniae	86.91	0.37		Taxony nelze odlišit.	
Citrobacter freundii	7.55	0.17		No good discrimination.	
Citrobacter braakii	5.54	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		432226
Citrobacter murliniae	71.06	0.60		Taxony nelze odlišit.	
Citrobacter freundii	11.32	0.45		No good discrimination.	
Citrobacter braakii	11.07	0.40			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432227
Citrobacter murliniae	84.81	0.77		Taxony nelze odlišit.	
Citrobacter freundii	7.37	0.57		No good discrimination.	
Citrobacter braakii	5.40	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		432230
Citrobacter murliniae	53.31	0.32	TRE 99	Taxony nelze odlišit.	
Citrobacter braakii	18.59	0.19		No good discrimination.	
Citrobacter youngae	17.48	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432231
Citrobacter murliniae	74.87	0.50		Taxony nelze odlišit.	
Citrobacter braakii	10.68	0.29		No good discrimination.	
Citrobacter youngae	9.53	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		432232
Citrobacter murliniae	51.37	0.72		Taxony nelze odlišit.	
Citrobacter braakii	17.92	0.59		No good discrimination.	
Citrobacter youngae	16.84	0.56			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432233
Citrobacter murliniae	74.87	0.89		Taxony nelze odlišit.	
Citrobacter braakii	10.68	0.68		No good discrimination.	
Citrobacter youngae	9.53	0.65			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		432234
Citrobacter murliniae	100.0	0.26	TRE 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		432235
Citrobacter murliniae	94.20	0.43		Taxony nelze odlišit.	
Citrobacter freundii	5.80	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		432236
Citrobacter murliniae	81.42	0.66		Taxony nelze odlišit.	
Citrobacter freundii	9.19	0.48		No good discrimination.	
Citrobacter youngae	4.71	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					432237
Citrobacter murliniae	90.38	0.83			
Citrobacter freundii	5.57	0.60			
Citrobacter youngae	2.03	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		432242
Citrobacter youngae	88.88	0.34	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	7.81	0.20		No good discrimination.	
Citrobacter braakii	3.31	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		432243
Citrobacter youngae	79.00	0.43	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	17.90	0.37		No good discrimination.	
Citrobacter braakii	3.10	0.18			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	56.20	0.31	INO 1	Taxony nelze odlišit.	432247
Citrobacter youngae	43.80	0.22		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	89.67	0.40	MLB 10 INO 5	MAL IND 5 15	432252
Citrobacter murliniae	8.62	0.26		1 99	
Citrobacter gillenbergii	1.72	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	76.67	0.49	MLB 10 INO 5	ONP IND 90 15	432253
Citrobacter murliniae	18.99	0.43		99 99	
Salmonella enteritidis	2.70	0.06		2 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	58.38	0.37	INO 1	Taxony nelze odlišit.	432257
Citrobacter youngae	41.62	0.28		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter youngae	45.71	0.25	MLB 10 INO 5	Taxony nelze odlišit.	432262
Citrobacter braakii	24.94	0.22		No good discrimination.	
Citrobacter murliniae	24.48	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	44.98	0.43	INO 1	Taxony nelze odlišit.	432263
Citrobacter youngae	32.60	0.34		No good discrimination.	
Citrobacter braakii	18.75	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	78.21	0.37	INO 1	Taxony nelze odlišit.	432267
Citrobacter youngae	10.01	0.13		No good discrimination.	
Citrobacter freundii	6.80	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	52.46	0.30	MLB 10 INO 5	Taxony nelze odlišit.	432272
Citrobacter murliniae	30.71	0.32		No good discrimination.	
Citrobacter braakii	10.71	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	53.44	0.50	INO 1	Taxony nelze odlišit.	432273
Citrobacter youngae	35.43	0.39		No good discrimination.	
Citrobacter braakii	7.62	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	76.83	0.26	INO 1 SCI 88	Taxony nelze odlišit.	432276
Citrobacter youngae	23.17	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	84.84	0.43	INO 1	Taxony nelze odlišit.	432277
Citrobacter youngae	9.93	0.18		No good discrimination.	
Citrobacter freundii	5.23	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	43.08	0.26	ARG 3 CEL 2	GLR 80	432302
Citrobacter youngae	26.04	0.20		1	
Escherichia coli	13.89	0.22		95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enteritidis	40.64	0.19	ORN 97 CEL 5	ONP IND 2 1	432303
Citrobacter murliniae	29.38	0.37	H2S 95	99 99	
Citrobacter youngae	24.89	0.29		90 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	86.99	0.31	LYS 1	Taxony nelze odlišit.	432307
Citrobacter youngae	13.01	0.08		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enteritidis	60.99	0.19	ORN 97 CEL 5	ONP IND 2 1	432312
Citrobacter youngae	24.38	0.25	SCI 95	90 15	
Citrobacter murliniae	12.21	0.26		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Salmonella enteritidis	76.23	0.45	ORN 97 CEL 5	IND ONP 1 2	432313
Salmonella bongori	11.04	0.21		1 94	
Citrobacter murliniae	5.89	0.43		99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	59.77	0.37	LYS 1	ONP IND 99 99	432317
Salmonella enteritidis	32.06	0.11		2 1	
Citrobacter youngae	8.18	0.13		90 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	77.47	0.47	CEL 2	GLR 95	432322
Citrobacter braakii	7.24	0.22		1	
Citrobacter murliniae	7.11	0.26		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	61.07	0.43	LYS 1	Taxony nelze odlišit.	432323
Citrobacter braakii	25.45	0.32		No good discrimination.	
Citrobacter youngae	8.50	0.20			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	95.68	0.47	CEL 2		432326
Citrobacter murliniae	4.32	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	86.91	0.37	LYS 1	Taxony nelze odlišit.	432327
Citrobacter freundii	7.55	0.17		No good discrimination.	
Citrobacter braakii	5.54	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	53.31	0.32	LYS 1 SCI 88	Taxony nelze odlišit.	432332
Citrobacter braakii	18.59	0.19		No good discrimination.	
Citrobacter youngae	17.48	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	71.42	0.50	LYS 1	Taxony nelze odlišit.	432333
Citrobacter braakii	10.19	0.29		No good discrimination.	
Citrobacter youngae	9.09	0.25			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	LYS 1 SCI 88		432336

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	94.20	0.43	LYS 1		432337
Citrobacter freundii	5.80	0.20		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enteritidis	99.42	0.39	ORN 97 CEL 5		432353
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	89.84	0.29	ARG 3 TRE 90		432400
Citrobacter freundii	10.16	0.16		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.28	DUL 11 TRE 99		432401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	40.54	0.56	DUL 11	ONP 88	432402
Escherichia coli inactive	32.57	0.48		45	
Salmonella paratyphi A	13.22	0.20		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	83.64	0.68	DUL 11	MAN VPT ONP 99 1 88	432403
Pantoea punctata	8.84	0.21		1 99 1	
Citrobacter youngae	3.09	0.32		99 1 90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.26	DUL 11 TRE 99		432405
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	71.57	0.54	DUL 11	GLR 1	432406
Escherichia coli inactive	12.92	0.33		80	
Escherichia coli	9.91	0.37		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	93.85	0.66	DUL 11		432407
Pantoea punctata	5.15	0.13			
Citrobacter murliniae	0.62	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.31	DUL 11 TRE 99		432411
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	81.01	0.59	DUL 11	MAL 8	432412
Citrobacter gillienii	9.38	0.36		99	
Citrobacter youngae	5.42	0.28		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	90.83	0.71	DUL 11		432413
Citrobacter youngae	4.33	0.37			
Citrobacter gillienii	2.63	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.29	DUL 11 TRE 99		432415
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	99.27	0.57	DUL 11		432416
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	98.57	0.69	DUL 11		432417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	39.14	0.28	LYS 90 TRE 98	GLR 95	432420
Citrobacter freundii	33.24	0.27		1	
Escherichia coli inactive	27.62	0.19		80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.39	DUL 11 TRE 99		432421
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	57.13	0.67	DUL 11	GLR 1	432422
Escherichia coli	33.30	0.62		95	
Escherichia coli inactive	4.32	0.38		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	95.22	0.79	DUL 11		432423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	59.98	0.28	LYS 90 TRE 98	GLR 95	432424
Citrobacter freundii	40.02	0.25		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.37	DUL 11 TRE 99		432425
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	56.49	0.65	DUL 11	GLR 1	432426
Escherichia coli	41.91	0.62		95	
Escherichia coli inactive	0.96	0.23		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	98.88	0.77	DUL 11		432427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.30	DUL 11 TRE 99		432430
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.42	DUL 11 TRE 99		432431
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	90.99	0.70	DUL 11		432432
Citrobacter gillienii	6.03	0.42			
Citrobacter braakii	1.61	0.30			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	95.89	0.82	DUL 11		432433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.28	DUL 11 TRE 99		432434
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.40	DUL 11 TRE 99		432435
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	99.03	0.68	DUL 11		432436

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter freundii	99.30	0.80	DUL 11		432437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	83.87 16.13	0.28 0.06	DUL 11 INO 1		432443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 INO 1		432447
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	80.12 19.88	0.31 0.12	DUL 11 INO 1		432453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 INO 1		432457
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	63.18 36.82	0.27 0.22	DUL 11 INO 1	GLR 1 95	432462
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.39	DUL 11 INO 1		432463
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	57.41 42.59	0.25 0.22	DUL 11 INO 1	GLR 1 95	432466
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 INO 1		432467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.30	DUL 11 INO 1		432472
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	DUL 11 INO 1		432473
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 INO 1		432476
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 INO 1		432477
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	74.87 25.13	0.25 0.22	ARG 3 TRE 90		432500
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	64.20 35.13	0.56 0.44	LAC 95		432502
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Salmonella enteritidis Escherichia coli	48.28 39.90 11.82	0.28 0.05 0.16	DUL 11 LYS 1	GLR ONP IND 1 88 33 1 2 1 95 95 98	432503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	90.52 8.74	0.56 0.29	LAC 95		432506
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	76.25 23.75	0.26 0.16	DUL 11 LYS 1	GLR 1 95	432507
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Citrobacter freundii	54.16 40.88 4.96	0.30 0.21 0.31	ORN 97 SUC 1	ONP 2 94 88	432513
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 LYS 1		432517
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.03 4.97	0.47 0.16	TRE 98		432520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.86	0.81			432522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	56.74 43.26	0.41 0.39	SCI 1	GLR 95 1	432523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.47	TRE 98		432524
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.68	0.81			432526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	62.53 37.47	0.41 0.37	SCI 1	GLR 95 1	432527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	78.47 21.53	0.41 0.30	H2S 1	GLR 95 1	432532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	DUL 11 LYS 1		432533
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	82.27 17.73	0.41 0.28	H2S 1	GLR 95 1	432536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 LYS 1		432537
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.41	INO 1		432562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.41	INO 1		432566

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432601
Citrobacter murliniae	41.10	0.28		Taxony nelze odlišit.	
Citrobacter freundii	31.12	0.26		No good discrimination.	
Citrobacter youngae	27.77	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		432602
Citrobacter youngae	38.09	0.48		Taxony nelze odlišit.	
Citrobacter freundii	30.37	0.54		No good discrimination.	
Citrobacter murliniae	21.88	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432603
Citrobacter murliniae	39.81	0.68		Taxony nelze odlišit.	
Citrobacter freundii	30.14	0.66		No good discrimination.	
Citrobacter youngae	26.90	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		432606
Citrobacter freundii	50.96	0.52		Taxony nelze odlišit.	
Citrobacter murliniae	23.02	0.44		No good discrimination.	
Citrobacter farmeri	17.25	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432607
Citrobacter freundii	50.44	0.64		Taxony nelze odlišit.	
Citrobacter murliniae	41.76	0.61		No good discrimination.	
Citrobacter youngae	4.98	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432611
Citrobacter murliniae	46.41	0.34		Taxony nelze odlišit.	
Citrobacter youngae	28.68	0.23		No good discrimination.	
Citrobacter freundii	24.91	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		432612
Citrobacter youngae	40.80	0.54		Taxony nelze odlišit.	
Citrobacter murliniae	25.62	0.56		No good discrimination.	
Citrobacter freundii	25.21	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432613
Citrobacter murliniae	45.29	0.74		Taxony nelze odlišit.	
Citrobacter youngae	27.99	0.63		No good discrimination.	
Citrobacter freundii	24.30	0.69			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432615
Citrobacter murliniae	53.88	0.28		Taxony nelze odlišit.	
Citrobacter freundii	46.12	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432616
Citrobacter freundii	55.06	0.55		Taxony nelze odlišit.	
Citrobacter murliniae	35.08	0.50		No good discrimination.	
Citrobacter youngae	9.86	0.33			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432617
Citrobacter murliniae	50.83	0.68		Taxony nelze odlišit.	
Citrobacter freundii	43.52	0.67		No good discrimination.	
Citrobacter youngae	5.55	0.42			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 11		432620
Citrobacter freundii	70.79	0.25	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	29.21	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		432621
Citrobacter freundii	52.32	0.37	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	39.57	0.34		No good discrimination.	
Citrobacter youngae	4.39	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	MAL IND	432622
Citrobacter freundii	56.76	0.65		8 33	
Citrobacter murliniae	23.41	0.56		1 99	
Citrobacter gillenbergii	6.89	0.42		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		432623
Citrobacter freundii	51.40	0.77		Taxony nelze odlišit.	
Citrobacter murliniae	38.87	0.74		No good discrimination.	
Citrobacter youngae	4.31	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	VPT IND	432625
Citrobacter freundii	61.38	0.35	TRE 99	1 33	
Citrobacter murliniae	29.10	0.28		1 99	
Enterobacter cloacae	9.53	0.03		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	ESL IND	432626
Citrobacter freundii	68.91	0.63		1 33	
Citrobacter murliniae	17.82	0.50		1 99	
Rahnella genomospecies 2	6.27	0.21		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	VPT IND	432627
Citrobacter freundii	57.18	0.75		1 33	
Citrobacter murliniae	27.11	0.68		1 99	
Enterobacter cloacae	8.87	0.43		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11	MAL IND	432630
Citrobacter freundii	57.03	0.28	TRE 99	8 33	
Citrobacter murliniae	33.20	0.23		1 99	
Citrobacter gillenbergii	9.77	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		432631
Citrobacter murliniae	48.11	0.40		Taxony nelze odlišit.	
Citrobacter freundii	45.08	0.40		No good discrimination.	
Citrobacter youngae	4.88	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	MAL IND	432632
Citrobacter freundii	51.25	0.68		8 33	
Citrobacter murliniae	29.83	0.63		1 99	
Citrobacter gillenbergii	8.78	0.48		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					432633
Citrobacter murliniae	47.37	0.80		Taxony nelze odlišit.	
Citrobacter freundii	44.39	0.80		No good discrimination.	
Citrobacter youngae	4.81	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		432634
Citrobacter freundii	73.27	0.26	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	26.73	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		432635

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	59.92	0.38	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	40.08	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432636
Citrobacter freundii	72.03	0.66		Taxony nelze odlišit.	
Citrobacter murliniae	26.28	0.56		No good discrimination.	
Citrobacter youngae	1.21	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432637
Citrobacter freundii	59.32	0.78		Taxony nelze odlišit.	
Citrobacter murliniae	39.68	0.74		No good discrimination.	
Citrobacter youngae	0.71	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		432643
Citrobacter youngae	66.71	0.32	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	18.95	0.28		No good discrimination.	
Citrobacter freundii	14.35	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		432652
Citrobacter youngae	80.70	0.28	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	9.73	0.17		No good discrimination.	
Citrobacter freundii	9.57	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		432653
Citrobacter youngae	67.70	0.37	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	21.02	0.34		No good discrimination.	
Citrobacter freundii	11.28	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		432657
Citrobacter murliniae	41.24	0.28		Taxony nelze odlišit.	
Citrobacter freundii	35.31	0.27		No good discrimination.	
Citrobacter youngae	23.45	0.16			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 11		432662
Citrobacter freundii	49.34	0.25	INO 1	Taxony nelze odlišit.	
Citrobacter youngae	30.31	0.13		No good discrimination.	
Citrobacter murliniae	20.35	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432663
Citrobacter freundii	44.16	0.37	INO 1	Taxony nelze odlišit.	
Citrobacter murliniae	33.40	0.34		No good discrimination.	
Citrobacter youngae	19.30	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT	432667
Enterobacter kobei	74.09	0.36		1	
Enterobacter cloacae	16.78	0.28		99	
Citrobacter freundii	6.19	0.35		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		432672
Citrobacter freundii	39.27	0.28	INO 1	Taxony nelze odlišit.	
Citrobacter youngae	31.14	0.19		No good discrimination.	
Citrobacter murliniae	22.86	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		432673
Citrobacter murliniae	39.90	0.40		Taxony nelze odlišit.	
Citrobacter freundii	37.40	0.40		No good discrimination.	
Citrobacter youngae	21.10	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432676
Citrobacter freundii	73.27	0.26	INO 1	Taxony nelze odlišit.	
Citrobacter murliniae	26.73	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432677
Citrobacter freundii	57.76	0.38	INO 1	Taxony nelze odlišit.	
Citrobacter murliniae	38.64	0.34		No good discrimination.	
Citrobacter youngae	3.61	0.07			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		432703
Citrobacter murliniae	41.10	0.28		Taxony nelze odlišit.	
Citrobacter freundii	31.12	0.26		No good discrimination.	
Citrobacter youngae	27.77	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		432713
Citrobacter murliniae	39.26	0.34		Taxony nelze odlišit.	
Citrobacter youngae	24.27	0.23		No good discrimination.	
Citrobacter freundii	21.07	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		432717
Citrobacter murliniae	53.88	0.28		Taxony nelze odlišit.	
Citrobacter freundii	46.12	0.27		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 2	GLR	432722
Escherichia coli	90.52	0.47		95	
Citrobacter freundii	6.71	0.25		1	
Citrobacter murliniae	2.77	0.17		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432723
Citrobacter freundii	52.32	0.37	LYS 1	Taxony nelze odlišit.	
Citrobacter murliniae	39.57	0.34		No good discrimination.	
Citrobacter youngae	4.39	0.08			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 2	GLR	432726
Escherichia coli	94.50	0.47		95	
Citrobacter freundii	5.50	0.23		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	VPT IND	432727
Citrobacter freundii	61.38	0.35	LYS 1	1 33	
Citrobacter murliniae	29.10	0.28		1 99	
Enterobacter cloacae	9.53	0.03		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11	MAL IND	432732
Citrobacter freundii	57.03	0.28	LYS 1	8 33	
Citrobacter murliniae	33.20	0.23		1 99	
Citrobacter gilleni	9.77	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		432733
Citrobacter murliniae	48.11	0.40		Taxony nelze odlišit.	
Citrobacter freundii	45.08	0.40		No good discrimination.	
Citrobacter youngae	4.88	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		432736
Citrobacter freundii	73.27	0.26	LYS 1	Taxony nelze odlišit.	
Citrobacter murliniae	26.73	0.17		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	59.92	0.38	DUL 11		432737
Citrobacter murliniae	40.08	0.34	LYS 1	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		433000
Salmonella paratyphi A	80.84	0.45		Taxony nelze odlišit.	
Salmonella choleraesuis	16.89	0.47		No good discrimination.	
Escherichia coli inactive	1.65	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5		433001
Salmonella choleraesuis	65.49	0.38	LYS 95	Taxony nelze odlišit.	
Citrobacter braakii	21.66	0.34		No good discrimination.	
Salmonella paratyphi A	9.50	0.06			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					433002
Salmonella paratyphi A	99.00	0.85			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					433003
Citrobacter braakii	61.39	0.74		Taxony nelze odlišit.	
Salmonella paratyphi A	26.92	0.45		No good discrimination.	
Salmonella enteritidis	9.48	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	GLR IND ONP	433006
Salmonella paratyphi A	89.11	0.45		1 1 1	
Citrobacter braakii	5.10	0.42		1 33 83	
Escherichia coli	2.91	0.42		95 98 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		433007
Citrobacter braakii	90.85	0.52			
Salmonella paratyphi A	5.35	0.06			
Salmonella enteritidis	3.80	0.07			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 5		433010
Salmonella choleraesuis	63.52	0.47	LYS 95	Taxony nelze odlišit.	
Salmonella paratyphi A	33.78	0.26		No good discrimination.	
Citrobacter braakii	1.62	0.22			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 99	ONP	433011
Salmonella bongori	33.54	0.21	TRE 99	94	
Salmonella choleraesuis	30.20	0.38		1	
Salmonella enteritidis	29.32	0.27		2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 10	ONP	433012
Salmonella paratyphi A	88.89	0.66		1	
Citrobacter braakii	4.27	0.61		83	
Salmonella bongori	3.95	0.37		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 99	ONP	433013
Salmonella bongori	45.82	0.60		94	
Salmonella enteritidis	40.06	0.66		2	
Citrobacter braakii	9.49	0.71		83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 10		433016
Salmonella paratyphi A	70.30	0.26	RAF 1	Taxony nelze odlišit.	
Citrobacter braakii	25.16	0.39		No good discrimination.	
Salmonella enteritidis	4.55	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 98	ONP	433017
Salmonella enteritidis	40.99	0.33	RAF 2	2	
Citrobacter braakii	35.80	0.49		83	
Salmonella bongori	23.21	0.21		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	GLR IND ONP	433020
Citrobacter braakii	54.21	0.39		1 33 83	
Escherichia coli	18.29	0.34		95 98 95	
Salmonella paratyphi A	14.61	0.06		1 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		433021
Citrobacter braakii	100.0	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				GLR IND ONP	433022
Citrobacter braakii	68.65	0.78		1 33 83	
Salmonella paratyphi A	18.50	0.45		1 1 1	
Escherichia coli	11.46	0.67		95 98 95	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					433023
Citrobacter braakii	99.20	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	433024
Escherichia coli	75.87	0.34	TRE 98	95	
Citrobacter braakii	16.93	0.16		1	
Escherichia coli inactive	7.21	0.07		80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		433025
Citrobacter braakii	100.0	0.26	RAF 7		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	433026
Escherichia coli	67.36	0.67		95	
Citrobacter braakii	30.37	0.56		1	
Escherichia coli inactive	1.18	0.26		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		433027
Citrobacter braakii	98.80	0.65			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		433030
Citrobacter braakii	92.51	0.35		Taxony nelze odlišit.	
Salmonella choleraesuis	7.49	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		433031
Citrobacter braakii	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					433032
Citrobacter braakii	95.48	0.75			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					433033
Citrobacter braakii	97.31	0.85			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		433036
Citrobacter braakii	96.88	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		433037
Citrobacter braakii	99.45	0.62			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Salmonella enteritidis	98.09 0.98	0.45 0.10	INO 1				433042
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Citrobacter braakii Salmonella paratyphi A	85.13 10.34 4.53	0.36 0.34 0.06	LYS 98 H2S 95			Taxony nelze odlišit. No good discrimination.	433043
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella paratyphi A Citrobacter braakii	61.96 36.30 1.74	0.36 0.26 0.22	LYS 98 SCI 95			Taxony nelze odlišit. No good discrimination.	433052
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	96.68	0.61	LYS 98				433053
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Citrobacter braakii	98.39 1.61	0.27 0.09	LYS 98 RAF 2				433057
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli	69.62 18.76 11.62	0.39 0.06 0.28	INO 1	GLR 1 IND 33 ONP 83			433062
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.48	INO 1				433063
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	68.93 31.07	0.28 0.16	LYS 90 INO 1	GLR 95 1			433066
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	INO 1 RAF 7				433067
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	INO 1				433072
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis	68.23 31.77	0.45 0.21	INO 1			Taxony nelze odlišit. No good discrimination.	433073
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella choleraesuis	99.03	0.73	DUL 5				433100
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis Salmonella bongori	84.02 11.07 4.91	0.63 0.35 0.21	DUL 5	ONP 1 2 94			433101
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Salmonella enteritidis Salmonella bongori	34.96 31.75 17.08	0.45 0.49 0.37	LYS 1	ONP 1 2 94			433102
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	67.36 29.88 2.26	0.75 0.60 0.39	H2S 95	MAL 1 ONP 2 94 15			433103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli Escherichia coli inactive	82.69 12.35 4.96	0.33 0.27 0.13	DUL 5 RAF 1	IND 1 ONP 1 GLR 4 98 95 95 80 45 80			433104
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella enteritidis	85.38 6.29 5.39	0.61 0.32 0.15	LAC 95	IND 98 GLR 95 ONP 95 80 80 45 1 1 2			433106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Escherichia coli	81.11 17.81 0.68	0.41 0.21 0.21	H2S 95 RAF 2	IND 1 ONP 2 GLR 1 94 1 98 95 95			433107
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella choleraesuis Salmonella bongori Salmonella enteritidis	85.69 10.55 3.76	0.73 0.37 0.35	DUL 5	ONP 1 94 2			433110
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis Salmonella choleraesuis	59.13 25.58 10.22	0.60 0.60 0.63	TRE 99	ONP 94 2 1			433111
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella bongori Salmonella enteritidis Salmonella enterica ssp. salamae	72.77 25.96 0.87	0.76 0.75 0.39	SCI 94	MAL 1 ONP 94 2 95 15			433112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella bongori Salmonella enteritidis Salmonella enterica ssp. salamae	65.86 28.50 4.98	1.00 1.00 0.79		MAL 1 ONP 94 2 95 15			433113
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella choleraesuis Salmonella enteritidis	91.85 8.15	0.33 0.01	DUL 5 RAF 1			Taxony nelze odlišit. No good discrimination.	433114
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis Salmonella choleraesuis	48.85 42.71 8.44	0.21 0.27 0.24	TRE 99 RAF 1	ONP 94 2 1			433115
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella bongori Salmonella enteritidis	57.91 41.74	0.37 0.41	SCI 94 RAF 1	ONP 94 2			433116
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella bongori Salmonella enteritidis Salmonella enterica ssp. salamae	51.02 44.60 3.86	0.60 0.66 0.39	RAF 1	MAL 1 ONP 94 2 95 15			433117

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Salmonella choleraesuis Escherichia coli inactive	71.83 25.31 2.86	0.53 0.33 0.19	TRE 98	IND 98	ONP 95	GLR 95	433120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.28	0.86					433122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Citrobacter braakii Salmonella bongori	36.10 23.29 16.01	0.35 0.48 0.21	H2S 95 LAC 1	ONP 2			433123
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.53	TRE 98				433124
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.82	0.86					433126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Salmonella enteritidis	82.41 12.38 5.21	0.47 0.26 0.01	SCI 1	GLR 95	IND 98	ONP 95	433127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Escherichia coli	97.21 2.79	0.33 0.13	DUL 5 LAC 1				433130
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis Salmonella enterica ssp. diarizonae	56.72 20.24 12.35	0.37 0.35 0.27	LAC 1 SCI 94	MAL 1	ONP 94		433132
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella bongori Salmonella enterica ssp. diarizonae Salmonella enteritidis	42.97 29.25 18.59	0.60 0.60 0.60	LAC 1	MAL 1	ONP 94		433133
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Salmonella enteritidis Citrobacter braakii	91.08 5.75 3.17	0.47 0.01 0.13	H2S 1	GLR 95	IND 98	ONP 95	433136
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis Salmonella enterica ssp. diarizonae	36.26 31.70 24.69	0.21 0.27 0.21	LAC 1 RAF 1	MAL 1	ONP 94		433137
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis	89.03 10.97	0.33 0.04	DUL 5 INO 1			Taxony nelze odlišit. No good discrimination.	433140
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella choleraesuis	87.54 12.46	0.29 0.24	H2S 95 TRE 99			Taxony nelze odlišit. No good discrimination.	433141
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella paratyphi A	97.16 2.01	0.44 0.06	H2S 95 SCI 95				433142
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	98.85	0.69	H2S 95				433143
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Serratia proteamaculans ssp.quinovor	98.85 1.15	0.36 0.02	H2S 95 RAF 2				433147
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella choleraesuis	70.07 29.93	0.29 0.33	SCI 95 TRE 99			Taxony nelze odlišit. No good discrimination.	433150
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	93.64 4.06 1.60	0.55 0.21 0.14	TRE 99				433151
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori	94.71 4.98	0.69 0.37	SCI 95				433152
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	94.26 4.09 1.61	0.95 0.60 0.53					433153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.36	SCI 95 RAF 2				433156
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	97.10	0.61	RAF 2				433157
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Salmonella enteritidis	91.94 8.06	0.47 0.04	INO 1	IND 98	GLR 95	ONP 95	433162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Citrobacter braakii	98.80 1.20	0.29 0.08	H2S 95 LAC 1				433163
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.47	INO 1				433166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	LAC 1 SCI 95				433172
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. diarizonae	91.29 3.96 2.70	0.55 0.21 0.21	LAC 1				433173
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii	74.83 22.17	0.20 0.31	CEL 5 TRE 99			Taxony nelze odlišit. No good discrimination.	433200

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella choleraesuis	3.00	0.08			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.40	TRE 99		433201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii	76.71 22.72	0.60 0.71	CEL 5	Taxony nelze odlišit. No good discrimination.	433202
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter sedlakii Citrobacter youngae	94.74 1.37 1.08	0.80 0.21 0.39			433203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter farmeri	56.53 25.61 16.42	0.48 0.20 0.21	RAF 7	ONP IND 83 33 1 1 99 99	433206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Kluyvera cochleae Enterobacter cloacae	82.45 10.31 2.90	0.58 0.21 0.18	RAF 7	MAL VPT ESL 1 1 1 99 67 99 75 99 30	433207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Salmonella choleraesuis	57.65 31.12 11.23	0.28 0.01 0.08	TRE 99	Taxony nelze odlišit. No good discrimination.	433210
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Salmonella enteritidis	90.13 9.87	0.37 0.01	TRE 99	Taxony nelze odlišit. No good discrimination.	433211
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter youngae	62.68 33.84 2.01	0.68 0.41 0.35		ONP 83 1 90	433212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Citrobacter youngae	84.55 9.26 2.57	0.77 0.41 0.44		ONP 83 2 90	433213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter youngae	87.43 6.33 3.24	0.45 0.01 0.14	RAF 7	ONP 83 1 90	433216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter murlinae Citrobacter youngae	87.06 7.30 3.06	0.55 0.37 0.23	RAF 7	Taxony nelze odlišit. No good discrimination.	433217
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	84.75 15.25	0.45 0.07	TRE 99	MAL 1 99	433220
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	77.35 22.65	0.54 0.21	TRE 99	MAL 1 99	433221
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	84.00 15.12	0.84 0.47		MAL 1 99	433222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	77.11 22.58	0.94 0.60		MAL 1 99	433223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Enterobacter cloacae	91.27 8.73	0.32 0.00	TRE 99 RAF 7	VPT 1 99	433225
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter sedlakii Escherichia coli	92.29 2.23 2.06	0.62 0.07 0.34	RAF 7		433226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter sedlakii	85.24 8.16 3.35	0.72 0.40 0.21	RAF 7	VPT MAL 1 1 99 75 1 99	433227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.42	TRE 99		433230
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	100.0	0.51	TRE 99		433231
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter braakii	99.15	0.81			433232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.79	0.91			433233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	TRE 99 RAF 7		433235
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.59	0.59	RAF 7		433236
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.08	0.68	RAF 7		433237
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii	77.15 22.85	0.20 0.31	CEL 5 INO 1	Taxony nelze odlišit. No good discrimination.	433242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Citrobacter youngae	78.57 16.77 4.66	0.40 0.10 0.13	INO 1	ONP 83 2 90	433243

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Salmonella paratyphi A	38.05 35.06 20.54	0.28 0.10 0.01	INO 1	Taxony nelze odlišit. No good discrimination.			433252
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Citrobacter braakii Citrobacter youngae	83.44 14.30 2.27	0.36 0.37 0.19	LYS 98 CEL 5	ONP 2 83 90			433253
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	84.75 15.25	0.45 0.07	INO 1	MAL 1 99			433262
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	77.35 22.65	0.54 0.21	INO 1	MAL 1 99			433263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	55.22 33.03 11.76	0.25 0.32 0.07	SUC 97	VPT 99 1 1			433267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.42	INO 1				433272
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.93	0.51	INO 1				433273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	INO 1 RAF 7				433277
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	DUL 5 CEL 1				433300
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Salmonella enteritidis Citrobacter braakii	42.27 38.39 12.52	0.20 0.24 0.31	LYS 1 CEL 5	Taxony nelze odlišit. No good discrimination.			433302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella bongori Citrobacter braakii	86.94 7.40 4.48	0.49 0.21 0.40	CEL 5 H2S 95	ONP 2 94 83			433303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	83.62 16.38	0.27 0.09	CEL 2 LAC 95	GLR 95 1			433306
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella choleraesuis Salmonella enteritidis	81.38 18.62	0.33 0.09	DUL 5 CEL 1	Taxony nelze odlišit. No good discrimination.			433310
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella choleraesuis	62.84 27.87 4.82	0.35 0.21 0.24	CEL 5 TRE 99	ONP 2 94 1			433311
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. houtenae	62.22 33.47 1.71	0.49 0.37 0.23	CEL 5 SCI 95	ONP 2 94 1			433312
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. houtenae	64.31 28.52 4.57	0.75 0.60 0.57	CEL 5	ONP 2 94 1			433313
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. houtenae	79.26 17.40 2.79	0.41 0.21 0.17	CEL 5 RAF 2	ONP 2 94 1			433317
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Citrobacter sedlakii	55.89 37.38 6.73	0.53 0.45 0.07	CEL 2	MAL 1 1 99	GLR 95 1		433322
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii Salmonella enteritidis	74.73 21.89 3.00	0.54 0.21 0.09	LYS 1	MAL 1 99 1	ONP 83 99 2		433323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.21	0.53	CEL 2				433326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Escherichia coli	86.02 8.23 5.75	0.32 0.00 0.13	LYS 1 RAF 7	VPT 1 99 1	GLR 1 1 95	IND 33 1 98	433327
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis Escherichia coli	83.67 14.51 1.82	0.42 0.09 0.13	LYS 1	GLR 1 1 95	IND 33 1 98	ONP 83 2 95	433332
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Citrobacter braakii Salmonella bongori	35.93 32.71 15.94	0.35 0.51 0.21	CEL 5 LAC 1	ONP 2 83 94			433333
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enteritidis	77.05 22.95	0.29 0.01	LYS 1 RAF 7	Taxony nelze odlišit. No good discrimination.			433337
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.44	CEL 5 H2S 95				433343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	CEL 5 TRE 99				433351
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.44	CEL 5 SCI 95				433352

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enteritidis	98.72	0.69	CEL 5				433353
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.36	CEL 5 RAF 2				433357
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Citrobacter braakii	98.32 1.68	0.29 0.11	CEL 5 LAC 1				433373
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli	88.82 5.08 2.90	0.45 0.42 0.42	SUC 1	GLR	IND	ONP	433402
				1	1	1	
				1	33	83	
				95	98	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter freundii	89.48 5.27 3.40	0.52 0.06 0.28	SUC 7	ONP			433403
				83			
				1			
				88			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Escherichia coli Salmonella paratyphi A	37.05 35.81 11.09	0.21 0.42 0.06	DUL 1 CEL 99	IND	GLR	ONP	433406
				99	1	99	
				98	95	95	
				1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Enterobacter cloacae	50.08 19.87 15.52	0.29 0.26 0.08	SUC 7 RAF 7	VPT			433407
				1			
				1			
				99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Salmonella enteritidis	70.87 25.36 2.27	0.26 0.39 0.01	SUC 1 H2S 10				433412
				Taxony nelze odlišit. No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella bongori Salmonella enteritidis	43.38 28.12 24.58	0.49 0.21 0.27	SUC 7	ONP			433413
				83			
				94			
				2			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	54.90 45.10	0.26 0.29	SUC 7 RAF 7				433417
				Taxony nelze odlišit. No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Escherichia coli inactive	75.87 16.93 7.21	0.34 0.16 0.07	LYS 90 TRE 98	GLR			433420
				95			
				1			
				80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	SUC 7 TRE 99				433421
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Escherichia coli inactive	66.94 30.18 1.17	0.67 0.56 0.26	LYS 90	GLR			433422
				95			
				1			
				80			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.43	0.65	SUC 7				433423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	LYS 90 TRE 98				433424
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Citrobacter braakii Citrobacter farmeri	94.88 3.22 0.91	0.67 0.34 0.06	LYS 90				433426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter freundii	44.84 37.80 12.92	0.43 0.30 0.37	SUC 7 RAF 7	VPT			433427
				1			
				99			
				1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter freundii Escherichia coli	93.01 3.99 3.00	0.53 0.30 0.28	SUC 7				433432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter freundii	94.59 5.41	0.62 0.42	SUC 7				433433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter freundii Escherichia coli	53.31 23.85 22.84	0.30 0.28 0.28	SUC 7 RAF 7	GLR			433436
				1			
				1			
				95			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	62.63 37.37	0.40 0.40	SUC 7 RAF 7				433437
				Taxony nelze odlišit. No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	68.93 31.07	0.28 0.16	LYS 90 INO 1	GLR			433462
				95			
				1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	SUC 7 INO 1				433463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	LYS 90 INO 1				433466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli Escherichia coli inactive	82.69 12.35 4.96	0.33 0.27 0.13	DUL 5 SUC 1	IND	ONP	GLR	433500
				1	1	4	
				98	95	95	
				80	45	80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella paratyphi A	87.77 6.47 3.02	0.61 0.32 0.06	LAC 95	IND	ONP	GLR	433502
				98	95	95	
				80	45	80	
				1	1	1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis	60.98	0.35	SUC 1 H2S 95	ONP	VPT		433503
				2	1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Salmonella bongori	27.05	0.21		94	1		
Serratia proteamaculans ssp.quinovor	8.98	0.23		99	90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 95				433504
Escherichia coli	100.0	0.27	TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 95				433506
Escherichia coli	98.72	0.61					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	ONP	ESL	VPT	433507
Serratia proteamaculans ssp.quinovor	83.69	0.38	ARG 10	99	40	90	
Serratia grimesii	12.55	0.17		99	99	55	
Salmonella enteritidis	2.05	0.01		2	5	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5				433510
Salmonella choleraesuis	100.0	0.33	SUC 1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 1	ONP			433512
Salmonella bongori	73.38	0.37	SCI 94	94			
Salmonella enteritidis	26.18	0.35		2			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 1	MAL	ONP		433513
Salmonella bongori	65.63	0.60		1	94		
Salmonella enteritidis	28.40	0.60		1	2		
Salmonella enterica ssp. salamae	4.97	0.39		95	15		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	ONP			433517
Salmonella bongori	53.36	0.21	RAF 1	94			
Salmonella enteritidis	46.64	0.27		2			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98				433520
Escherichia coli	100.0	0.53					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							433522
Escherichia coli	99.82	0.86					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	GLR			433523
Escherichia coli	86.94	0.47		95			
Citrobacter braakii	13.06	0.26		1			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98				433524
Escherichia coli	100.0	0.53					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							433526
Escherichia coli	99.98	0.86					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1				433527
Escherichia coli	100.0	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	MAL	GLR	IND	433532
Escherichia coli	88.17	0.47		1	95	98	
Salmonella enterica ssp. diarizonae	8.76	0.01		95	48	2	
Citrobacter braakii	3.07	0.13		1	1	33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	MAL	ONP		433533
Salmonella enterica ssp. diarizonae	68.45	0.35	SUC 5	95	92		
Salmonella bongori	19.30	0.21		1	94		
Salmonella enteritidis	8.35	0.21		1	2		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				433536
Escherichia coli	100.0	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	ONP	ESL	VPT	433543
Salmonella enteritidis	67.96	0.29	H2S 95	2	5	1	
Serratia proteamaculans ssp.quinovor	27.87	0.26		99	40	90	
Serratia grimesii	4.18	0.06		99	99	55	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1				433547
Serratia proteamaculans ssp.quinovor	86.96	0.41	ARG 10	Taxony nelze odlišit.			
Serratia grimesii	13.04	0.21		No good discrimination.			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1				433552
Salmonella enteritidis	100.0	0.29	SCI 95				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 1				433553
Salmonella enteritidis	94.30	0.55					
Salmonella bongori	4.09	0.21					
Salmonella enterica ssp. salamae	1.61	0.14					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				433562
Escherichia coli	100.0	0.47					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				433566
Escherichia coli	100.0	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ONP	IND		433602
Citrobacter braakii	55.15	0.48		83	33		
Salmonella paratyphi A	24.99	0.20		1	1		
Citrobacter farmeri	16.02	0.21		99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT			433603
Citrobacter braakii	87.75	0.58		1			
Citrobacter youngae	3.53	0.27		1			
Enterobacter cloacae	3.09	0.18		99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1				433606
Citrobacter farmeri	99.59	0.60					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	VPT	IND		433607
Enterobacter cloacae	48.11	0.48		99	1		
Citrobacter farmeri	45.06	0.41		1	99		
Citrobacter braakii	3.18	0.35		1	33		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ONP			433612
Citrobacter braakii	81.19	0.45		83			
Citrobacter youngae	9.19	0.24		90			
Salmonella paratyphi A	5.88	0.01		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7				433613
Citrobacter braakii	82.69	0.55		Taxony nelze odlišit.			
Citrobacter youngae	8.88	0.33		No good discrimination.			
Citrobacter murliniae	4.69	0.34					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter murliniae Citrobacter freundii	44.67 16.59 14.20	0.32 0.28 0.27	SUC 7 RAF 7	Taxony nelze odlišit. No good discrimination.	433617
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Enterobacter cloacae	91.27 8.73	0.32 0.00	SUC 7 TRE 99	VPT 1 99	433621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter sedlakii Escherichia coli	93.11 2.25 2.08	0.62 0.07 0.34	SUC 7		433622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter sedlakii	86.47 8.28 3.40	0.72 0.40 0.21	SUC 7	VPT MAL 1 1 99 75 1 99	433623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter braakii	97.63 2.38	0.30 0.09	TRE 99		433625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri Enterobacter cloacae Citrobacter braakii	81.71 7.37 5.92	0.45 0.30 0.40	DUL 1	VPT IND 1 99 99 1 1 33	433626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei Citrobacter braakii	92.37 3.00 2.25	0.70 0.36 0.49			433627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	SUC 7 TRE 99		433631
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.45	0.59	SUC 7		433632
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter murliniae Citrobacter freundii	94.75 2.24 2.10	0.68 0.40 0.40	SUC 7		433633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter farmeri Citrobacter freundii	69.59 13.97 12.05	0.37 0.06 0.26	SUC 7 RAF 7	Taxony nelze odlišit. No good discrimination.	433636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Citrobacter freundii	50.43 30.14 11.64	0.46 0.30 0.38	SUC 7 RAF 7	VPT 1 99 1	433637
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Citrobacter farmeri	87.63 7.67 4.70	0.33 0.07 0.02	LAC 93	IND VPT 1 99 1 1 99 1	433647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Enterobacter kobei	55.22 33.03 11.76	0.25 0.32 0.07	RAF 97	VPT 99 1 1	433663
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	60.48 39.44	0.55 0.47		VPT 99 1	433667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	SUC 7 INO 1		433673
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii	83.62 16.38	0.27 0.09	CEL 2 LAC 95	GLR 95 1	433702
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter farmeri Escherichia coli	84.92 15.08	0.21 0.27	DUL 1 LYS 1	GLR 1 95	433706
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. houtenae	65.42 29.02 4.65	0.35 0.21 0.17	CEL 5 SUC 1	ONP 2 94 1	433713
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.21	0.53	CEL 2		433722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter cloacae Escherichia coli	86.02 8.23 5.75	0.32 0.00 0.13	LYS 1 SUC 7	VPT GLR IND 1 1 33 99 1 1 1 95 98	433723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.03	0.53	CEL 2		433726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Kluyvera ascorbata Citrobacter braakii	82.36 13.85 2.00	0.30 0.08 0.09	LYS 1	VPT ESL MAL IND 99 30 75 1 1 99 96 92 1 1 1 33	433727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	LYS 1 SUC 7		433733
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	CEL 5 SUC 1		433753
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella boydii (gr. C) Citrobacter youngae	57.66 27.51 14.83	0.41 0.19 0.28	ARG 3 ART 5	ONP 45 10 90	434002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.37	ART 5 CEL 95		434003

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae	88.76 11.25	0.26 0.07	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	434006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.33	ART 5 CEL 95		434012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.42	ART 5 CEL 95		434013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Citrobacter youngae	64.12 19.40 16.48	0.32 0.27 0.18	ARG 3 ART 5	GLR 80 95 1	434022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Pantoea citrea Citrobacter braakii	49.12 43.54 7.34	0.27 0.09 0.14	ART 5 CEL 95	VPT 1 99 1	434023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	63.16 36.84	0.27 0.17	ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	434026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	89.19 5.82 4.99	0.33 0.16 0.11	ART 5 CEL 95	Taxony nelze odlišit. No good discrimination.	434033
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	93.31 6.69	0.38 0.21	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	434102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	80.33 19.67	0.46 0.28	ART 5	Taxony nelze odlišit. No good discrimination.	434122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.86 4.14	0.46 0.13	ART 5		434126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	97.66	0.53	ART 5		434202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae Citrobacter koseri	93.32 4.77 1.92	0.62 0.43 0.30	ART 5		434203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	89.90 10.10	0.32 0.20	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434206
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	77.55 22.45	0.41 0.37	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 TRE 99		434211
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	97.88	0.59	ART 5		434212
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	94.71 5.29	0.68 0.50	ART 5		434213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	89.06 10.94	0.38 0.26	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434216
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	75.96 24.04	0.47 0.43	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	88.03 10.63 1.33	0.44 0.32 0.10	ART 5	Taxony nelze odlišit. No good discrimination.	434222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter koseri	72.01 22.41 4.43	0.53 0.50 0.30	ART 5	MAL 5 1 94	434223
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae	59.38 40.62	0.23 0.26	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434226
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	63.81 36.19	0.43 0.32	ART 1	Taxony nelze odlišit. No good discrimination.	434227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	87.84 11.60	0.49 0.38	ART 5	Taxony nelze odlišit. No good discrimination.	434232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	74.16 25.23	0.58 0.56	ART 5	Taxony nelze odlišit. No good discrimination.	434233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	57.21 42.79	0.28 0.32	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434236
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	65.84 34.16	0.50 0.37	ART 1	Taxony nelze odlišit. No good discrimination.	434237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 INO 5		434242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		434243

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	100.0	0.37	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.33	ART 5 INO 5		434252
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.42	ART 5 INO 5		434253
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ART 5 INO 5		434263
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	93.87 6.13	0.33 0.16	ART 5 INO 5	Taxony nelze odlišit. No good discrimination.	434273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 LYS 1		434313
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae	72.08 27.92	0.26 0.16	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	434402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.25	ART 5 CEL 95		434403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.31	ART 5 CEL 95		434413
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter youngae	55.28 32.24 12.49	0.27 0.17 0.07	ART 5 LYS 90	GLR 95 80 1	434422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 LYS 90		434426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.86 4.14	0.46 0.13	ART 5		434522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.46	ART 5		434526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	97.57 2.43	0.42 0.17	ART 5		434602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Cedecea neteri Citrobacter koseri	70.24 20.45 4.81	0.51 0.21 0.29	ART 5	ESL MAL IND 5 5 15 99 99 1 1 94 99	434603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	73.37 26.63	0.30 0.28	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	97.35 2.65	0.47 0.23	ART 5		434612
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	93.45 6.55	0.56 0.40	ART 5		434613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	86.66 13.35	0.26 0.17	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434616
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	71.59 28.41	0.35 0.34	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	434617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	86.85 13.16	0.32 0.23	ART 5	Taxony nelze odlišit. No good discrimination.	434622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Cedecea neteri Citrobacter murliniae	48.40 22.77 18.89	0.41 0.15 0.40	ART 5	MAL ESL IND 5 5 15 99 99 1 1 1 99	434623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Enterobacter cloacae	56.65 25.63 17.73	0.34 0.20 0.09	ART 1	VPT IND 1 99 1 15 99 1	434627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	85.79 14.21	0.38 0.29	ART 5	Taxony nelze odlišit. No good discrimination.	434632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	70.09 29.91	0.47 0.46	ART 5	Taxony nelze odlišit. No good discrimination.	434633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	70.73 29.27	0.40 0.26	ART 1	Taxony nelze odlišit. No good discrimination.	434637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.25	ART 5 INO 5		434643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.31	ART 5 INO 5		434653
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Citrobacter braakii	76.21 21.01 2.78	0.20 0.29 0.13	MLB 95 ART 1	Taxony nelze odlišit. No good discrimination.	435002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Citrobacter braakii Citrobacter youngae	93.67 5.16 1.18	0.46 0.22 0.07	ADO 94 CEL 94	MAL 94 1 5	435003

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Escherichia coli inactive	43.35 37.37 19.29	0.32 0.27 0.20	ART 5 LYS 90	GLR 95 1 80	435022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter braakii	78.82 21.18	0.46 0.36	ADO 94 CEL 94	MAL 94 1	435023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LYS 90		435026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.33	ART 1		435033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis Escherichia coli inactive	97.85 2.15	0.35 0.07	DUL 5 ART 1		435100
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	DUL 5 ART 1		435101
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	65.26 34.74	0.26 0.26	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	435102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.10 24.90	0.26 0.11	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	435106
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	DUL 5 ART 1		435110
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Salmonella choleraesuis	80.47 19.54	0.21 0.25	ART 1 TRE 99	MAL 95 1	435111
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella bongori Salmonella enteritidis	90.95 6.67 2.38	0.60 0.37 0.35	ART 1		435113
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.81	0.51	ART 5		435122
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.51	ART 5		435126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enteritidis	78.88 21.12	0.35 0.29	ART 1 INO 5	MAL 95 1	435153
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 TRE 99		435201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter youngae Yersinia kristensenii	46.49 24.62 17.96	0.30 0.23 0.08	ADO 94 SCI 99	MAL 94 5 1	435202
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	97.59	0.70	ADO 94		435203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter youngae	88.41 11.59	0.30 0.11	ADO 94 RAF 1	MAL 94 5	435207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii	85.74 14.26	0.29 0.16	ORN 3 ART 5	Taxony nelze odlišit. No good discrimination.	435212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter koseri Citrobacter braakii	65.25 23.31 11.44	0.38 0.30 0.25	ORN 3 ART 5	MAL 5 94 1	435213
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 TRE 99		435221
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri Citrobacter youngae	49.41 43.00 7.59	0.33 0.30 0.14	ART 1	MAL 1 94 5	435222
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.16	0.70	ADO 94		435223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter braakii Enterobacter cloacae	68.86 17.87 13.28	0.30 0.20 0.06	ADO 94 RAF 1	VPT MAL IND 1 94 99 1 1 33 99 75 1	435227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	70.90 29.10	0.30 0.19	ART 1	Taxony nelze odlišit. No good discrimination.	435232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri Citrobacter youngae	54.05 22.56 21.05	0.39 0.30 0.28	ART 1	MAL 1 94 5	435233
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Citrobacter youngae	92.65 7.35	0.30 0.07	ADO 94 INO 1	MAL 94 5	435243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 INO 1		435263
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 LYS 1		435303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 LYS 1		435323

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	ADO 94 CEL 94		435403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LYS 90		435422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Citrobacter braakii	97.77 2.23	0.45 0.14	ADO 94 CEL 94		435423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LYS 90		435426
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.10 24.90	0.26 0.11	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	435502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ART 5 LAC 95		435506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.51	ART 5		435522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.51	ART 5		435526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ADO 94 TRE 99		435601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia enterocolitica Citrobacter youngae	65.42 15.71 10.39	0.29 0.08 0.12	ADO 94 SCI 99	MAL 94 1 5	435602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.09	0.69	ADO 94		435603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	65.39 34.61	0.29 0.14	ADO 94 RAF 1	IND VPT 99 1 1 99	435607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter youngae	54.38 45.63	0.29 0.26	ADO 94 H2S 1	MAL 94 5	435613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ADO 94 TRE 99		435621
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Citrobacter braakii	91.11 8.89	0.29 0.10	ADO 94 SCI 99	MAL 94 1	435622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.34	0.69	ADO 94		435623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter koseri	87.55 12.45	0.36 0.29	MLB 90	IND VPT 1 99 99 1	435627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter youngae Citrobacter braakii	67.43 18.86 13.71	0.29 0.17 0.17	ADO 94 H2S 1	MAL 94 5 1	435633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ADO 94 INO 1		435643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ADO 94 INO 1		435663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ADO 94 LYS 1		435703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ADO 94 LYS 1		435723
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella boydii (gr. C)	53.78 39.53 4.99	0.20 0.38 0.04	ORN 95 ART 1	Taxony nelze odlišit. No good discrimination.	436002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Pantoea citrea	38.32 28.14 27.38	0.37 0.28 0.09	ART 5 LYS 90	VPT IND GLR 1 98 95 1 80 80 99 1 1	436022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea Citrobacter braakii	98.97 0.67	0.48 0.26	DUL 1		436023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	88.53 11.47	0.37 0.13	ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	436026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	75.62 24.38	0.34 0.30	ARG 3 ART 5	Taxony nelze odlišit. No good discrimination.	436102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	64.63 35.37	0.30 0.19	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	436106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori	56.99 43.01	0.30 0.21	ORN 97 ART 1	ONP 2 94	436113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	94.84 5.16	0.56 0.25	ART 5		436122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.05	0.56	ART 5		436126

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		436202
Citrobacter youngae	88.88	0.34	ART 5	Taxony nelze odlišit.	
Citrobacter murliniaie	7.81	0.20		No good discrimination.	
Citrobacter braakii	3.31	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		436203
Citrobacter youngae	79.00	0.43	ART 5	Taxony nelze odlišit.	
Citrobacter murliniaie	17.90	0.37		No good discrimination.	
Citrobacter braakii	3.10	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		436207
Citrobacter murliniaie	56.20	0.31		Taxony nelze odlišit.	
Citrobacter youngae	43.80	0.22		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10	MAL IND	436212
Citrobacter youngae	89.67	0.40	ART 5	5 15	
Citrobacter murliniaie	8.62	0.26		1 99	
Citrobacter gilleni	1.72	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		436213
Citrobacter youngae	78.80	0.49	ART 5	Taxony nelze odlišit.	
Citrobacter murliniaie	19.51	0.43		No good discrimination.	
Citrobacter braakii	1.16	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		436217
Citrobacter murliniaie	58.38	0.37		Taxony nelze odlišit.	
Citrobacter youngae	41.62	0.28		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10		436222
Citrobacter youngae	45.71	0.25	ART 5	Taxony nelze odlišit.	
Citrobacter braakii	24.94	0.22		No good discrimination.	
Citrobacter murliniaie	24.48	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		436223
Citrobacter murliniaie	39.56	0.43		Taxony nelze odlišit.	
Citrobacter youngae	28.68	0.34		No good discrimination.	
Citrobacter braakii	16.49	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		436227
Citrobacter murliniaie	78.21	0.37		Taxony nelze odlišit.	
Citrobacter youngae	10.01	0.13		No good discrimination.	
Citrobacter freundii	6.80	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		436232
Citrobacter youngae	52.46	0.30	ART 5	Taxony nelze odlišit.	
Citrobacter murliniaie	30.71	0.32		No good discrimination.	
Citrobacter braakii	10.71	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		436233
Citrobacter murliniaie	53.44	0.50		Taxony nelze odlišit.	
Citrobacter youngae	35.43	0.39		No good discrimination.	
Citrobacter braakii	7.62	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		436236
Citrobacter murliniaie	76.83	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	23.17	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		436237
Citrobacter murliniaie	84.84	0.43		Taxony nelze odlišit.	
Citrobacter youngae	9.93	0.18		No good discrimination.	
Citrobacter freundii	5.23	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		436403
Citrobacter freundii	83.87	0.28	ART 1	Taxony nelze odlišit.	
Citrobacter youngae	16.13	0.06		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		436407
Citrobacter freundii	100.0	0.26	ART 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		436413
Citrobacter freundii	80.12	0.31	ART 1	Taxony nelze odlišit.	
Citrobacter youngae	19.88	0.12		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		436417
Citrobacter freundii	100.0	0.29	ART 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	436422
Escherichia coli	68.55	0.37	LYS 90	95	
Citrobacter freundii	22.57	0.27		1	
Escherichia coli inactive	8.88	0.13		80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	VPT	436423
Citrobacter freundii	64.82	0.39	ART 1	1	
Pantoea citrea	35.18	0.09		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	GLR	436426
Escherichia coli	79.45	0.37	LYS 90	95	
Citrobacter freundii	20.55	0.25		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		436427
Citrobacter freundii	100.0	0.37	ART 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		436432
Citrobacter freundii	100.0	0.30	ART 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		436433
Citrobacter freundii	100.0	0.42	ART 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		436436
Citrobacter freundii	100.0	0.28	ART 1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 ART 1		436437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	64.63 35.37	0.30 0.19	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	436502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	ART 5 LAC 95		436506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.05	0.56	ART 5		436522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.56	ART 5		436526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	66.71 18.95 14.35	0.32 0.28 0.26	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	436603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	80.70 9.73 9.57	0.28 0.17 0.17	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	436612
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	67.70 21.02 11.28	0.37 0.34 0.29	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	436613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	41.24 35.31 23.45	0.28 0.27 0.16	ART 1	Taxony nelze odlišit. No good discrimination.	436617
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Citrobacter murliniae	49.34 30.31 20.35	0.25 0.13 0.17	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	436622
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae Citrobacter youngae	44.16 33.40 19.30	0.37 0.34 0.22	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	436623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii Citrobacter murliniae	64.78 23.89 11.33	0.28 0.35 0.28	ORN 96	VPT IND 99 1 1 33 1 99	436627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter youngae Citrobacter murliniae	39.27 31.14 22.86	0.28 0.19 0.23	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	436632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	39.90 37.40 21.10	0.40 0.40 0.28	ART 1	Taxony nelze odlišit. No good discrimination.	436633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae	73.27 26.73	0.26 0.17	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	436636
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae Citrobacter youngae	57.76 38.64 3.61	0.38 0.34 0.07	DUL 11 ART 1	Taxony nelze odlišit. No good discrimination.	436637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Escherichia coli inactive	98.13 0.95	0.45 0.26	ART 1		437002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Salmonella enteritidis	62.78 27.53 9.70	0.34 0.06 0.01	ART 1	Taxony nelze odlišit. No good discrimination.	437003
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella paratyphi A Citrobacter braakii Salmonella enteritidis	92.59 4.45 2.97	0.26 0.22 0.01	ART 1 H2S 10	Taxony nelze odlišit. No good discrimination.	437012
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis Citrobacter braakii	48.05 42.00 9.95	0.21 0.27 0.31	ART 1 LYS 99	ONP 94 2 83	437013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Salmonella paratyphi A	44.94 39.09 12.11	0.39 0.42 0.06	ART 1	GLR IND ONP 1 33 83 95 98 95 1 1 1	437022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Pantoea citrea	89.96 10.04	0.48 0.09	ART 1	VPT 1 99	437023
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Citrobacter braakii	92.04 7.96	0.42 0.16	ART 5 LYS 90	GLR 95 1	437026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	ART 1 RAF 7		437027
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	ART 1		437032
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.45	ART 1		437033
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	DUL 5 ART 1		437100

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR ONP	437102
Escherichia coli	37.52	0.35	LAC 95	98 95 95	
Salmonella paratyphi A	24.53	0.06		1 1 1	
Salmonella enteritidis	22.28	0.09		1 1 2	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	ONP	437103
Salmonella enteritidis	69.27	0.35	H2S 95	2	
Salmonella bongori	30.73	0.21		94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		437106
Escherichia coli	93.14	0.35	LAC 95		Taxony nelze odlišit.
Escherichia coli inactive	6.86	0.07			No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		437110
Salmonella choleraesuis	100.0	0.33	ART 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	ONP	437112
Salmonella bongori	73.70	0.37	SCI 94	94	
Salmonella enteritidis	26.30	0.35		2	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL ONP	437113
Salmonella bongori	65.56	0.60		1 94	
Salmonella enteritidis	28.37	0.60		1 2	
Salmonella enterica ssp. salamae	4.96	0.39		95 15	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1	ONP	437117
Salmonella bongori	53.36	0.21	RAF 1	94	
Salmonella enteritidis	46.64	0.27		2	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		437120
Escherichia coli	100.0	0.27	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		437122
Escherichia coli	99.27	0.61			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		437124
Escherichia coli	100.0	0.27	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		437126
Escherichia coli	100.0	0.61			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437143
Salmonella enteritidis	100.0	0.29	H2S 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437152
Salmonella enteritidis	100.0	0.29	SCI 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437153
Salmonella enteritidis	94.30	0.55			
Salmonella bongori	4.09	0.21			
Salmonella enterica ssp. salamae	1.61	0.14			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1		437202
Salmonella paratyphi A	77.15	0.20	CEL 5		Taxony nelze odlišit.
Citrobacter braakii	22.85	0.31			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	437203
Citrobacter braakii	70.76	0.40		1	
Citrobacter koseri	25.05	0.30		94	
Citrobacter youngae	4.20	0.13		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP	437212
Citrobacter braakii	58.59	0.28		83	
Salmonella paratyphi A	31.63	0.01		1	
Citrobacter youngae	9.79	0.10		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ONP	437213
Citrobacter braakii	78.87	0.37		83	
Citrobacter youngae	12.50	0.19		90	
Salmonella enteritidis	8.63	0.01		2	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	437222
Citrobacter braakii	84.75	0.45		1	
Citrobacter sedlakii	15.25	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	437223
Citrobacter braakii	73.24	0.54		1	
Citrobacter sedlakii	21.45	0.21		99	
Citrobacter koseri	5.31	0.30		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	VPT	437227
Enterobacter cloacae	62.57	0.25		99	
Citrobacter braakii	37.43	0.32		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437232
Citrobacter braakii	100.0	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		437233
Citrobacter braakii	98.93	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437237
Citrobacter braakii	100.0	0.29	RAF 7		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	ONP	437313
Salmonella enteritidis	55.13	0.35	CEL 5	2	
Salmonella bongori	24.46	0.21		94	
Salmonella enterica ssp. houtenae	20.41	0.31		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		437322
Escherichia coli	100.0	0.27	CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		437326
Escherichia coli	100.0	0.27	CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437353
Salmonella enteritidis	100.0	0.29	CEL 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5	GLR	437422
Escherichia coli	92.04	0.42	LYS 90	95	
Citrobacter braakii	7.96	0.16		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		437423

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	100.0	0.26	SUC 7		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.42	ART 5 LYS 90		437426
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	93.14 6.86	0.35 0.07	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	437502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ART 5 LAC 95		437506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 TRE 98		437520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.61	ART 5		437522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 TRE 98		437524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.61	ART 5		437526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Citrobacter braakii Enterobacter cloacae	72.10 17.29 10.62	0.29 0.18 0.03	ADO 94 MLB 1	VPT MAL IND 1 94 99 1 1 33 99 75 1	437603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Cedecea species 5 Citrobacter farmeri	71.40 24.78 3.83	0.33 0.21 0.02	LAC 93	IND ESL VPT 1 30 99 1 99 50 99 1 1	437607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Citrobacter koseri	47.41 28.36 24.23	0.25 0.32 0.29	RAF 97	VPT MAL IND 99 75 1 1 1 33 1 94 99	437623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.86	0.55			437627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	ART 1 SUC 7		437633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	96.40 3.60	0.40 0.07			437667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 CEL 2		437722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 CEL 2		437726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia heimbachae Providencia alcalifaciens Xenorhabdus nematophilus (25fC)	43.93 18.23 10.83	0.39 0.27 0.21	DUL 1 ART 92	IND 1 99 40	440000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia alcalifaciens	98.81	0.60	DUL 1		440001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella dysenteriae (gr. A) Shigella boydii (gr. C)	42.23 34.77 19.21	0.57 0.35 0.35	ADO 3	MAN 93 1 97	440002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Providencia alcalifaciens Providencia stuartii Escherichia coli inactive	93.70 4.13 2.17	0.27 0.09 0.17	DUL 1 TRE 2	MAN 2 10 93	440003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B)	88.85 11.15	0.42 0.15	ADO 3	Taxony nelze odlišit. No good discrimination.	440006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella grimontii Salmonella gallinarum Leminorella richardii	88.16 9.07 2.63	0.57 0.41 0.21	ADO 1	MAN 1 99 1	440010
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leminorella grimontii	97.96	0.60	ADO 1		440011
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella gallinarum Leminorella grimontii Escherichia coli inactive	90.13 8.85 1.02	0.41 0.17 0.17	ADO 1 LYS 90	MAN 99 1 93	440012
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Budvicia aquatica	62.00 38.00	0.28 0.09	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	440020
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	98.53 1.47	0.47 0.17	ADO 3		440022
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	92.22 7.78	0.32 0.17	ADO 3	Taxony nelze odlišit. No good discrimination.	440026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia heimbachae	100.0	0.38	DUL 1 ART 92		440040
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii	100.0	0.35	DUL 1 ADO 5		440043
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella ictaluri Salmonella gallinarum Escherichia coli inactive	34.33 30.45 27.79	0.15 0.21 0.34	DUL 1 ADO 1	MAN 1 99 93	440100

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella gallinarum Hafnia alvei bv.1	83.96 10.22 5.82	0.53 0.21 0.19	ADO 3	Taxony nelze odlišit. No good discrimination.	440102
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Salmonella gallinarum	92.88 7.12	0.38 0.02	ADO 3	Taxony nelze odlišit. No good discrimination.	440106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	98.92	0.60	ADO 1		440110
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella gallinarum	99.92	0.60	ADO 1		440112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ADO 1 RAF 10		440114
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ADO 1 RAF 10		440116
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	83.26 16.74	0.44 0.36	ADO 3	Taxony nelze odlišit. No good discrimination.	440122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	53.25 46.75	0.36 0.29	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	440126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ADO 1 CEL 10		440310
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	ADO 1 CEL 10		440312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia alcalifaciens	99.63	0.45	DUL 1		440401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos Yersinia aldovae	68.37 28.57 1.62	0.42 0.19 0.02	ADO 3	MAN 93 1 80	440402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos	77.36 22.64	0.27 0.01	ADO 3	MAN 93 1	440406
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	92.22 7.78	0.32 0.17	ADO 3	Taxony nelze odlišit. No good discrimination.	440422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia stuartii Pantoea dispersa	97.03 2.97	0.35 0.21	DUL 1 ADO 5		440443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Serratia marcescens bv.1	96.29 3.72	0.38 0.05	ADO 3		440502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	53.25 46.75	0.36 0.29	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	440522
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	86.59 13.42	0.36 0.14	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	440526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Pantoea dispersa	91.21 8.79	0.26 0.17	ADO 1 ORN 91	MAL 96 10	440603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.26	ADO 3 TRE 90		441000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella sonnei "Yersinia" ruckeri	44.56 31.56 9.98	0.45 0.21 0.21	ADO 3	GLR 80 97 1	441002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia hermannii	81.62 18.38	0.30 0.14	ADO 3	Taxony nelze odlišit. No good discrimination.	441006
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia hermannii Escherichia coli	79.56 11.64 8.80	0.35 0.16 0.22	ADO 3	GLR 80 1 95	441022
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Obesumbacterium proteus Escherichia fergusonii Escherichia coli inactive	27.10 21.39 20.33	0.21 0.30 0.41	DUL 1 ADO 1	MAN IND 1 1 99 98 93 80	441102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	87.08 12.93	0.26 0.16	ADO 3	Taxony nelze odlišit. No good discrimination.	441106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	59.89 40.11	0.41 0.32	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	441122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.43 10.57	0.41 0.17	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	441126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia hermannii Escherichia fergusonii	72.76 26.47	0.48 0.30	ADO 1	Taxony nelze odlišit. No good discrimination.	441202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.44	ADO 1		441206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		441222

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Escherichia hermannii	100.0	0.46				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.43	ADO	1		441226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	98.78	0.56	ART	99		441302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Hafnia alvei	98.97 1.04	0.42 0.06	ART	99		441303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia hermannii Serratia marcescens bv.1	69.79 19.29 10.91	0.30 0.16 0.09	ADO	3	IND ESL 80 5 99 40 1 96	441402
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia coli inactive Serratia marcescens bv.1	72.87 17.09 4.90	0.21 0.26 0.11	DUL ADO	1 1	MAL ESL 99 1 1 5 1 96	441502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.43 10.57	0.41 0.17	SOR ADO	94 5	Taxony nelze odlišit. No good discrimination.	441522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.41	SOR ADO	94 5		441526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter hormaechei	64.23 35.77	0.46 0.35	ADO	1	IND VPT MAL 99 1 1 1 99 96	441602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter koseri	98.24 1.26	0.46 0.17	ADO	1		441603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.43	ADO	1		441606
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia hermannii Enterobacter hormaechei	93.69 6.31	0.44 0.15	ADO	1	IND VPT MAL 99 1 1 1 99 96	441622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter koseri Escherichia hermannii	85.32 11.07 3.61	0.26 0.17 0.05	ADO LAC	1 9	IND MAL VPT 1 96 99 99 94 1 99 1 1	441623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.41	ADO	1		441626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B) Shigella boydii (gr. C)	68.44 18.47 13.09	0.34 0.14 0.05	ADO TRE	3 90	Taxony nelze odlišit. No good discrimination.	442000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella boydii (gr. C) Salmonella paratyphi A	79.56 9.58 5.10	0.53 0.20 0.09	ADO	3	Taxony nelze odlišit. No good discrimination.	442002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B)	81.30 18.70	0.38 0.17	ADO	3	Taxony nelze odlišit. No good discrimination.	442006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	93.72 6.28	0.44 0.26	ADO	3	Taxony nelze odlišit. No good discrimination.	442022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	72.48 27.52	0.29 0.26	ADO	3	Taxony nelze odlišit. No good discrimination.	442026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.31	ADO TRE	3 90		442100
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	98.44 1.56	0.50 0.20	ADO	3		442102
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	91.75 8.25	0.35 0.20	ADO	3	Taxony nelze odlišit. No good discrimination.	442106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	52.51 47.49	0.40 0.45	ADO	3	Taxony nelze odlišit. No good discrimination.	442122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	83.67 16.33	0.45 0.25	SOR ADO	94 5	Taxony nelze odlišit. No good discrimination.	442126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	78.58 21.42	0.27 0.14	SAL ART	99 96	IND 99 1	442226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos	82.72 17.29	0.38 0.09	ADO	3	MAN 93 1	442402
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	72.48 27.52	0.29 0.26	ADO	3	Taxony nelze odlišit. No good discrimination.	442422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.39	DUL	1		442424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Moellerella wisconsensis	100.0	0.51	DUL	1		442425
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli	68.27	0.26	SOR ADO	94 5	Taxony nelze odlišit.	442426

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	31.73	0.14	LYS 90	No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 3		442502
Escherichia coli inactive	91.75	0.35		Taxony nelze odlišit.	
Escherichia coli	8.25	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		442522
Escherichia coli	83.67	0.45	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	16.33	0.25		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		442526
Escherichia coli	96.67	0.45	ADO 5		
Escherichia coli inactive	3.33	0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99		442622
Leclercia adecarboxylata	100.0	0.27	ART 96		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99		442626
Leclercia adecarboxylata	100.0	0.33	ART 96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 95	GLR ONP	443002
Salmonella paratyphi A	78.24	0.35	ADO 1	1 1	
Escherichia coli inactive	16.07	0.41		80 45	
Shigella sonnei	5.69	0.11		97 90	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3		443006
Escherichia coli inactive	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3		443022
Escherichia coli inactive	66.77	0.32		Taxony nelze odlišit.	
Escherichia coli	33.23	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		443026
Escherichia coli	73.82	0.32	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	26.18	0.17	LYS 90	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3		443102
Escherichia coli inactive	89.46	0.38		Taxony nelze odlišit.	
Escherichia coli	10.55	0.25		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 3		443106
Escherichia coli inactive	59.95	0.23		Taxony nelze odlišit.	
Escherichia coli	40.05	0.25		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		443113
Salmonella enteritidis	100.0	0.28	ADO 1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94		443122
Escherichia coli	87.05	0.51	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	12.96	0.28		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		443126
Escherichia coli	97.44	0.51	ADO 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3		443402
Escherichia coli inactive	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		443422
Escherichia coli	73.82	0.32	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	26.18	0.17	LYS 90	No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		443426
Escherichia coli	100.0	0.32	ADO 5		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 3		443502
Escherichia coli inactive	59.95	0.23		Taxony nelze odlišit.	
Escherichia coli	40.05	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		443506
Escherichia coli	79.10	0.25	ADO 5	Taxony nelze odlišit.	
Escherichia coli inactive	20.90	0.08	LAC 95	No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		443522
Escherichia coli	97.44	0.51	ADO 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		443526
Escherichia coli	100.0	0.51	ADO 5		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		444000
Providencia heimbachae	99.95	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL MAN ESL	444002
Providencia heimbachae	58.97	0.21	TRE 1	1 1 1	
Escherichia coli inactive	25.46	0.32		1 93 5	
Pantoea agglomerans	11.11	0.09		99 99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		444040
Providencia heimbachae	99.91	0.59			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 98	MAN IND	444041
Providencia rettgeri	62.01	0.27	DUL 1	99 99	
Providencia heimbachae	37.99	0.19		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99		444102
Escherichia fergusonii	83.33	0.30	CEL 95	Taxony nelze odlišit.	
Escherichia coli inactive	16.67	0.28		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99	IND	444202
Escherichia fergusonii	90.67	0.30	LYS 95	98	
Pantoea agglomerans	9.33	0.07		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 99		444302
Escherichia fergusonii	100.0	0.56			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		444303
Escherichia fergusonii	100.0	0.42			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 95		445002
Escherichia fergusonii	98.58	0.45	CEL 95		
Escherichia coli inactive	1.42	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 95		445003
Escherichia fergusonii	72.45	0.31	CEL 95	Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter koseri	27.55	0.34		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.34	SOR 94 CEL 94		445023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.36	CEL 95 TRE 98		445100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.95	0.70	CEL 95		445102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	CEL 95		445103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	CEL 95 RAF 1		445106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	CEL 95 H2S 1		445112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Escherichia coli Escherichia coli inactive	96.01 2.39 1.60	0.30 0.16 0.07	CEL 95 LAC 1		445122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	CEL 95 INO 1		445142
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.36	LYS 95 TRE 98		445200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.70	0.70	LYS 95		445202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Citrobacter koseri	76.13 23.87	0.56 0.58	LYS 95	Taxony nelze odlišit. No good discrimination.	445203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia fergusonii Escherichia hermannii	86.26 13.74	0.30 0.23	LYS 95 RAF 1	Taxony nelze odlišit. No good discrimination.	445206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	LYS 95 H2S 1		445212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Escherichia hermannii Citrobacter koseri	79.38 15.52 5.10	0.30 0.25 0.18	LYS 95 LAC 1	MAL 35 1 94	445222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.88	0.58	SOR 94		445223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	LYS 95 INO 1		445242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.62	TRE 98		445300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.48	TRE 98		445301
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia fergusonii	100.0	0.95			445302
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia fergusonii	99.98	0.82			445303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	RAF 1		445306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.42	RAF 1		445307
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	H2S 1		445312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.42	H2S 1		445313
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	LAC 1		445322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	98.38 1.62	0.42 0.18	LAC 1		445323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	INO 1		445342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.42	INO 1		445343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 CEL 94		445403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 CEL 94		445423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	CEL 95 SUC 1		445502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia fergusonii Escherichia hermannii Citrobacter koseri	79.84 15.61 4.55	0.30 0.25 0.17	LYS 95 SUC 1	MAL 35 1 94	445602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	95.76	0.57	SOR 94		445603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	SOR 94		445623

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.56	SUC 1				445702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i> <i>Citrobacter koseri</i>	98.56 1.44	0.42 0.17	SUC 1				445703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i> inactive	100.0	0.28	ADO 3 ART 5				446002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i>	95.08 4.92	0.26 0.10	SAL 99 LAC 93				446202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i>	71.89 17.26 10.85	0.32 0.29 0.14	SAL 99 LAC 93	IND 99 MAL 93			446206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	100.0	0.49	SAL 99				446222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	97.01	0.55	SAL 99				446226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.31	SAL 97 DUL 2				446246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.26	SAL 97 DUL 2				446306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.27	SAL 97 DUL 2				446346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Moellerella wisconsensis</i>	100.0	0.48	DUL 1				446424
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Moellerella wisconsensis</i>	100.0	0.60	DUL 1				446425
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	100.0	0.32	SAL 99 LAC 93				446602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i>	97.00 3.00	0.38 0.17	SAL 99 LAC 93				446606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	100.0	0.55	SAL 99				446622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	99.90	0.60	SAL 99				446626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i> <i>Escherichia coli</i> inactive	96.77 3.23	0.30 0.13	MLB 1 CEL 95				447102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.25	SOR 94 ADO 5				447122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Serratia fonticola</i>	57.51 42.49	0.25 0.01	SOR 94 ADO 5 ART 5	IND 98 GLR 95 MAL 1			447126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	MLB 1 LYS 95				447202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.56	MLB 1				447302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.42	MLB 1				447303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.25	SOR 94 ADO 5				447522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.25	SOR 94 ADO 5				447526
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Shigella boydii</i> (gr. C) <i>Escherichia coli</i> inactive <i>Shigella dysenteriae</i> (gr. A)	67.66 20.95 11.39	0.22 0.27 0.01	DUL 5 ADO 1	MAN 97 93			450002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Salmonella gallinarum</i>	100.0	0.41	ARG 10 ADO 1				450110
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Salmonella gallinarum</i>	100.0	0.41	ARG 10 ADO 1				450112
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Enterobacter hormaechei</i>	100.0	0.33	ADO 1 ORN 91				450603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.28	SOR 94 ADO 5				451122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.28	SOR 94 ADO 5				451126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Enterobacter hormaechei</i>	71.05 28.95	0.30 0.13	SOR 94 ART 99	IND 99 VPT 1			451203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	SOR 94 ART 99				451223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 ART 99				451302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.28	SOR 94 ADO 5				451522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				451526

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.28	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	99.23	0.42	ADO 1		451602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	97.85	0.53	ADO 1		451603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter koseri	81.81 18.19	0.33 0.29	ADO 1 LAC 9	IND VPT 1 99 99 1	451623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	85.69 14.31	0.32 0.10	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	452122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	SOR 94 ADO 5		452126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	SOR 94 ADO 5		452522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	SOR 94 ADO 5		452526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori	69.27 30.73	0.35 0.21	SOR 95 ADO 1	ONP 2 94	453113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ADO 5		453122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ADO 5		453126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	SOR 95 ADO 1		453153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ADO 5		453522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.37	SOR 94 ADO 5		453526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95		453627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 ORN 99		454203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 ORN 99		454223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.30	ARG 5 ORN 99		454302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	SOR 94 ORN 99		454603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	SOR 94 ORN 99		454623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Escherichia fergusonii	96.66 3.35	0.46 0.05	SOR 94 CEL 94		455003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.46	SOR 94 CEL 94		455023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.45	ARG 5 CEL 95		455102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.31	ARG 5 CEL 95		455103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 TRE 99		455201
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	95.30 4.70	0.45 0.30	ARG 5 LYS 95		455202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	95.97	0.70	SOR 94		455203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 RAF 1		455207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 H2S 1		455213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 TRE 99		455221
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	83.00 17.01	0.30 0.05	SOR 94 SCI 99	Taxony nelze odlišit. No good discrimination.	455222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.70	SOR 94		455223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 RAF 1		455227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 H2S 1		455233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 INO 1		455243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 INO 1		455263

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.36	ARG 5 TRE 98		455300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.70	ARG 5		455302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	98.75	0.56	ARG 5		455303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 RAF 1		455306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 H2S 1		455312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 LAC 1		455322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Escherichia fergusonii</i>	55.64 44.36	0.30 0.17	SOR 94 LYS 1	Taxony nelze odlišit. No good discrimination.	455323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 INO 1		455342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.45	SOR 94 CEL 94		455403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.45	SOR 94 CEL 94		455423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 TRE 99		455601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Escherichia fergusonii</i> <i>Enterobacter hormaechei</i>	73.50 16.98 9.52	0.29 0.05 0.02	SOR 94 SCI 99	VPT IND 1 99 1 98 99 1	455602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Citrobacter koseri</i>	99.54	0.69	SOR 94		455603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 RAF 1		455607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 H2S 1		455613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 TRE 99		455621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 SCI 99		455622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.69	SOR 94		455623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Enterobacter cloacae</i>	89.02 10.98	0.29 0.01	SOR 94 RAF 1	IND VPT 99 1 1 99	455627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 H2S 1		455633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 INO 1		455643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 INO 1		455663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 SUC 1		455702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Escherichia fergusonii</i>	52.66 47.35	0.29 0.17	SOR 94 LYS 1	Taxony nelze odlišit. No good discrimination.	455703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 LYS 1		455723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	SOR 94 MLB 1		457203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	SOR 94 MLB 1		457223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.30	ARG 5 MLB 1		457302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 MLB 1		457603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	SOR 94 MLB 1		457623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> inactive <i>Shigella boydii</i> (gr. C) <i>Shigella dysenteriae</i> (gr. A)	74.73 13.58 8.79	0.47 0.17 0.09	ADO 3 TRE 90	MAN 93 97 1	460000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> inactive <i>Shigella dysenteriae</i> (gr. A) <i>Shigella boydii</i> (gr. C)	78.56 9.24 8.99	0.66 0.28 0.32	ADO 3	MAN 93 1 97	460002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> inactive <i>Citrobacter youngae</i>	61.60 38.40	0.27 0.21	ADO 3 SCI 1	Taxony nelze odlišit. No good discrimination.	460003
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Escherichia coli</i> inactive <i>Shigella flexneri</i> (gr. B)	92.96 7.04	0.32 0.01	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	460004

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	97.58	0.51	ADO 3		460006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Salmonella gallinarum	58.67 23.87 17.46	0.27 0.17 0.02	ADO 3 H2S 1	ONP 45 90 1	460012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ADO 1 CEL 95		460013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.38	ADO 3 TRE 90		460020
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	92.79 7.21	0.57 0.41	ADO 3		460022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	69.42 30.58	0.42 0.41	ADO 3	Taxony nelze odlišit. No good discrimination.	460026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.27	ADO 3 INO 1		460042
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.44	ADO 3 TRE 90		460100
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli inactive	98.19	0.63	ADO 3		460102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.29	ADO 3 TRE 90		460104
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	90.55 9.45	0.48 0.34	ADO 3	Taxony nelze odlišit. No good discrimination.	460106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	83.84 16.16	0.34 0.26	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	460120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	51.21 48.79	0.60 0.53	ADO 5	Taxony nelze odlišit. No good discrimination.	460122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	52.21 47.79	0.26 0.19	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	460124
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	85.61 14.39	0.60 0.38	ADO 5	Taxony nelze odlišit. No good discrimination.	460126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Citrobacter murlinae	62.23 30.22 7.55	0.38 0.33 0.26	ADO 1	Taxony nelze odlišit. No good discrimination.	460202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murlinae	76.19 23.81	0.47 0.43	ADO 1	Taxony nelze odlišit. No good discrimination.	460203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	63.90 36.10	0.37 0.26	ADO 1	Taxony nelze odlišit. No good discrimination.	460207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murlinae Citrobacter gillenbergii	87.29 11.58 1.14	0.43 0.32 0.08	ADO 1	MAL IND 5 15 1 99 99 1	460212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murlinae	74.28 25.38	0.52 0.50	ADO 1	Taxony nelze odlišit. No good discrimination.	460213
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae	57.11 42.90	0.22 0.26	ADO 1 RAF 8	Taxony nelze odlišit. No good discrimination.	460216
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	65.93 34.07	0.43 0.31	ADO 1	Taxony nelze odlišit. No good discrimination.	460217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae Escherichia coli inactive	43.54 32.17 21.14	0.28 0.32 0.23	ADO 1	Taxony nelze odlišit. No good discrimination.	460222
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter braakii	63.94 33.59 1.62	0.50 0.37 0.14	ADO 1	Taxony nelze odlišit. No good discrimination.	460223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter youngae Escherichia coli inactive	67.82 16.21 15.97	0.26 0.07 0.08	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	460226
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	91.51 8.49	0.43 0.16	ADO 1	Taxony nelze odlišit. No good discrimination.	460227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murlinae Citrobacter gillenbergii	52.99 42.81 4.20	0.33 0.38 0.14	ADO 1	MAL IND 5 15 1 99 99 1	460232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter gillenbergii	66.56 31.98 0.89	0.56 0.43 0.14	ADO 1	MAL IND 1 99 5 15 99 1	460233

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	82.06 17.94	0.32 0.12	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	460236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.18 7.82	0.50 0.21	ADO 1	Taxony nelze odlišit. No good discrimination.	460237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ADO 1 INO 5		460253
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.29	ADO 3 CEL 2		460302
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	51.21 48.79	0.26 0.20	ADO 5 CEL 2	Taxony nelze odlišit. No good discrimination.	460322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 CEL 2		460326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.33	DUL 1 MLB 96		460363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.32	ADO 3 TRE 90		460400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Yersinia rohdei	88.37 7.13 2.77	0.51 0.25 0.16	ADO 3	ESL 5 96 1	460402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	75.00 21.72 3.29	0.36 0.21 0.15	ADO 3	IND GLR 80 80 1 1 98 95	460406
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	69.42 30.58	0.42 0.41	ADO 3	Taxony nelze odlišit. No good discrimination.	460422
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	71.40 28.60	0.41 0.27	ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.	460426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.29	ADO 3 TRE 90		460500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	79.86 11.81 8.33	0.48 0.27 0.34	ADO 3	IND ESL GLR 80 5 80 1 96 1 98 35 95	460502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	62.84 37.16	0.33 0.34	ADO 3	Taxony nelze odlišit. No good discrimination.	460506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	52.21 47.79	0.26 0.19	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	460520
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	85.61 14.39	0.60 0.38	ADO 5	Taxony nelze odlišit. No good discrimination.	460522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 TRE 98		460524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.12	0.60	ADO 5		460526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia mollaretii Yersinia bercovieri	37.16 23.80 15.29	0.26 0.09 0.05	ADO 1	Taxony nelze odlišit. No good discrimination.	460602
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	71.84 28.16	0.35 0.34	ADO 1	Taxony nelze odlišit. No good discrimination.	460603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	68.94 31.06	0.28 0.14	ADO 1	Taxony nelze odlišit. No good discrimination.	460607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	85.74 14.26	0.32 0.23	ADO 1	Taxony nelze odlišit. No good discrimination.	460612
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	70.01 30.00	0.41 0.40	ADO 1	Taxony nelze odlišit. No good discrimination.	460613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	70.82 29.18	0.34 0.19	ADO 1	Taxony nelze odlišit. No good discrimination.	460617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	70.48 29.52	0.40 0.26	ADO 1	Taxony nelze odlišit. No good discrimination.	460623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	ADO 1		460627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter gilleni	46.90 46.30 6.80	0.29 0.22 0.08	ADO 1 SCI 88	MAL IND 1 99 5 15 99 1	460632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter gilleni	71.28 27.31 1.41	0.46 0.31 0.08	ADO 1	MAL IND 1 99 5 15 99 1	460633

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	93.66 6.34	0.40 0.10	ADO 1	Taxony nelze odlišit. No good discrimination.	460637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 CEL 2		460722
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 CEL 2		460726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Yersinia aldovae	89.36 6.16 4.48	0.35 0.08 0.02	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	461000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive "Yersinia" ruckeri	49.42 45.68 3.41	0.35 0.54 0.21	ADO 1 MLB 95	Taxony nelze odlišit. No good discrimination.	461002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	94.57 5.43	0.39 0.21	ADO 3	Taxony nelze odlišit. No good discrimination.	461006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	90.41 9.59	0.26 0.12	ADO 3 TRE 90	Taxony nelze odlišit. No good discrimination.	461020
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Citrobacter braakii	61.43 35.48 3.09	0.45 0.46 0.20	ADO 3	GLR 80 95 1	461022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter koseri	76.99 23.01	0.30 0.18	ADO 1	MAL 1 94	461023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	76.60 23.40	0.46 0.30	ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.	461026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	ADO 1		461033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive	66.26 33.75	0.33 0.32	DUL 5 ADO 1	Taxony nelze odlišit. No good discrimination.	461100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli "Yersinia" ruckeri	80.08 10.96 8.97	0.51 0.40 0.21	ADO 3	IND GLR 80 80 98 95 1 1	461102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	56.33 43.67	0.36 0.40	ADO 3	Taxony nelze odlišit. No good discrimination.	461106
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	DUL 5 ADO 1		461110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enteritidis Salmonella bongori	87.48 8.83 3.69	0.41 0.28 0.13	ARG 90 ADO 1	MAL ONP 95 15 1 2 1 94	461113
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	58.88 41.12	0.31 0.22	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	461120
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	88.63 11.37	0.65 0.41	ADO 5	Taxony nelze odlišit. No good discrimination.	461122
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 SCI 1		461123
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.03 10.97	0.31 0.07	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	461124
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.79	0.65	ADO 5		461126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 SCI 1		461127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 H2S 1		461132
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 H2S 1		461136
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 INO 1		461162
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 INO 1		461166
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter braakii Citrobacter youngae	86.83 7.71 5.46	0.42 0.22 0.17	ART 99	MAL 94 1 5	461203
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter rodentium Citrobacter braakii Escherichia coli inactive	54.22 31.10 6.22	0.07 0.27 0.11	DUL 1 ADO 1	MAL 99 1 1	461222
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter braakii Citrobacter youngae	68.75 29.81 1.44	0.42 0.36 0.07	ART 99	MAL 94 1 5	461223

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniae	82.16 10.62 7.22	0.33 0.12 0.16	ADO 1	5	Taxony nelze odlišit. No good discrimination.	461233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	88.63 11.37	0.31 0.08	ADO 5 CEL 2	2	Taxony nelze odlišit. No good discrimination.	461322
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 CEL 2	2		461326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	56.61 33.93 3.25	0.39 0.30 0.21	ADO 3	3	IND ESL GLR 80 5 80 1 96 1 98 35 95	461402
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	75.28 23.00 1.72	0.46 0.30 0.03	ADO 5 LYS 90	5	IND ESL GLR 98 35 95 80 5 80 1 96 1	461422
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	94.88 5.12	0.46 0.15	ADO 5 LYS 90	90	Taxony nelze odlišit. No good discrimination.	461426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Escherichia coli	38.23 34.80 26.97	0.32 0.36 0.40	SAL 92 DUL 1	92	IND ESL GLR 1 96 1 80 5 80 98 35 95	461502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	81.46 18.54	0.40 0.21	ADO 5 LAC 95	5	Taxony nelze odlišit. No good discrimination.	461506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.03 10.97	0.31 0.07	ADO 5 TRE 98	5	Taxony nelze odlišit. No good discrimination.	461520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.49	0.65	ADO 5	5		461522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 SCI 1	5		461523
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 TRE 98	5		461524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.60	0.65	ADO 5	5		461526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 SCI 1	5		461527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 H2S 1	5		461532
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 H2S 1	5		461536
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens Serratia marcescens bv.1	94.67 5.33	0.31 0.17	SAL 95 DUL 1	95	Taxony nelze odlišit. No good discrimination.	461543
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 INO 1	5		461562
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	ADO 5 INO 1	5		461566
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter hormaechei Citrobacter youngae	93.53 4.70 1.76	0.41 0.06 0.05	ART 99	99	VPT MAL IND 1 94 99 99 96 1 1 5 15	461603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Citrobacter braakii	96.45 3.55	0.41 0.14	ART 99	99		461623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 CEL 2	5		461722
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 CEL 2	5		461726
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Shigella boydii (gr. C) Shigella flexneri (gr. B)	92.18 4.43 3.39	0.44 0.02 0.07	ADO 3 TRE 90	3	Taxony nelze odlišit. No good discrimination.	462000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Shigella boydii (gr. C)	68.76 27.90 2.08	0.63 0.35 0.17	ADO 3	3	Taxony nelze odlišit. No good discrimination.	462002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Shigella flexneri (gr. B)	87.81 12.19	0.29 0.03	ADO 3 TRE 90	3	Taxony nelze odlišit. No good discrimination.	462004
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli Shigella flexneri (gr. B)	93.80 3.26 2.94	0.48 0.25 0.09	ADO 3	3	ONP 45 95 1	462006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	93.96 6.04	0.34 0.17	ADO 3 TRE 90	3	Taxony nelze odlišit. No good discrimination.	462020
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	73.52 25.72	0.53 0.50	ADO 3	3	Taxony nelze odlišit. No good discrimination.	462022
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5	5		462026

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	66.47	0.50	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	33.53	0.38		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3		462100
Escherichia coli inactive	100.0	0.40	TRE 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3		462102
Escherichia coli inactive	92.35	0.59			
Escherichia coli	7.65	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 3		462104
Escherichia coli inactive	100.0	0.25	TRE 90		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3		462106
Escherichia coli inactive	68.05	0.44		Taxony nelze odlišit.	
Escherichia coli	31.95	0.44		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 3		462120
Escherichia coli inactive	53.55	0.31	TRE 90	Taxony nelze odlišit.	
Escherichia coli	46.45	0.36		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5		462122
Escherichia coli	82.53	0.69		Taxony nelze odlišit.	
Escherichia coli inactive	17.47	0.50		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		462123
Escherichia coli	82.53	0.29	SCI 1	Taxony nelze odlišit.	
Escherichia coli inactive	17.47	0.10		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		462124
Escherichia coli	83.10	0.36	TRE 98	Taxony nelze odlišit.	
Escherichia coli inactive	16.90	0.16		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		462126
Escherichia coli	96.40	0.69			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		462127
Escherichia coli	100.0	0.29	SCI 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		462132
Escherichia coli	82.53	0.29	H2S 1	Taxony nelze odlišit.	
Escherichia coli inactive	17.47	0.10		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		462136
Escherichia coli	100.0	0.29	H2S 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		462162
Escherichia coli	82.53	0.29	INO 1	Taxony nelze odlišit.	
Escherichia coli inactive	17.47	0.10		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		462166
Escherichia coli	100.0	0.29	INO 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	ONP	462202
Salmonella paratyphi A	39.50	0.09	ORN 95	1	
Escherichia coli inactive	37.75	0.29	CEL 5	45	
Citrobacter youngae	12.96	0.19		90	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		462203
Citrobacter murlinae	53.70	0.37		Taxony nelze odlišit.	
Citrobacter youngae	38.76	0.28		No good discrimination.	
Citrobacter braakii	4.59	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		462207
Citrobacter murlinae	88.70	0.31		Taxony nelze odlišit.	
Citrobacter youngae	11.30	0.07		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL IND	462212
Citrobacter youngae	54.78	0.24	MLB 10	5 15	
Citrobacter murlinae	32.20	0.26		1 99	
Citrobacter gillenbergii	13.02	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL IND	462213
Citrobacter murlinae	57.32	0.43		1 99	
Citrobacter youngae	37.84	0.33		5 15	
Citrobacter gillenbergii	3.16	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		462217
Citrobacter murlinae	89.56	0.37		Taxony nelze odlišit.	
Citrobacter youngae	10.44	0.12		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		462222
Citrobacter murlinae	29.31	0.26	SCI 88	Taxony nelze odlišit.	
Escherichia coli inactive	26.07	0.20		No good discrimination.	
Citrobacter braakii	14.71	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		462223
Citrobacter murlinae	69.87	0.43		Taxony nelze odlišit.	
Citrobacter braakii	14.34	0.26		No good discrimination.	
Citrobacter youngae	8.28	0.18			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		462227
Citrobacter murlinae	92.29	0.37		Taxony nelze odlišit.	
Citrobacter freundii	7.71	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL IND	462232
Citrobacter murlinae	53.90	0.32	SCI 88	1 99	
Citrobacter gillenbergii	21.80	0.21		99 1	
Citrobacter youngae	15.05	0.14		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1		462233
Citrobacter murlinae	78.68	0.50		Taxony nelze odlišit.	
Citrobacter youngae	8.53	0.24		No good discrimination.	
Citrobacter braakii	5.53	0.23			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		462236
Citrobacter murlinae	100.0	0.26	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		462237
Citrobacter murlinae	94.41	0.43		Taxony nelze odlišit.	
Citrobacter freundii	5.59	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		462263

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia odorifera bv.2	100.0	0.37	LYS 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.26	ADO 3 CEL 2		462302
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	82.53 17.47	0.36 0.16	ADO 5 CEL 2	Taxony nelze odlišit. No good discrimination.	462322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ADO 5 CEL 2		462326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.27	DUL 1 LAC 98		462343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.30	DUL 1 SCI 97		462362
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.60	DUL 1		462363
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.38	DUL 1 RAF 7		462367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.29	ADO 3 TRE 90		462400
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Yersinia rohdei Escherichia coli	91.42 4.30 3.18	0.48 0.16 0.25	ADO 3	IND GLR 80 80 1 1 98 95	462402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli inactive	82.71 17.29	0.28 0.08	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	462403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia rohdei Escherichia coli	59.34 25.77 11.70	0.33 0.21 0.25	ADO 3	IND GLR 80 80 1 1 98 95	462406
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 ADO 1		462407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.31	DUL 11 ADO 1		462413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 ADO 1		462417
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter freundii	63.73 32.14 4.13	0.50 0.38 0.27	ADO 5 LYS 90	GLR 95 80 1	462422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.39	DUL 11 ADO 1		462423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter freundii	84.63 7.53 4.31	0.50 0.23 0.25	ADO 5 LYS 90	GLR 95 80 1	462426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2	84.12 15.88	0.37 0.01	DUL 11 ADO 1	ESL 1 99	462427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter gillenii	87.71 12.29	0.30 0.08	DUL 11 ADO 1	MAL 8 99	462432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter gillenii	96.62 3.38	0.42 0.08	DUL 11 ADO 1		462433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 ADO 1		462436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 ADO 1		462437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.25	ADO 3 TRE 90		462500
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	68.05 31.95	0.44 0.44	ADO 3	Taxony nelze odlišit. No good discrimination.	462502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	72.68 27.32	0.44 0.29	ADO 5 LAC 95	Taxony nelze odlišit. No good discrimination.	462506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	83.10 16.90	0.36 0.16	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	462520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.40	0.69	ADO 5		462522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 SCI 1		462523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ADO 5 TRE 98		462524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.35	0.69	ADO 5		462526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 SCI 1		462527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 H2S 1		462532

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 H2S 1		462536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 INO 1		462562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 INO 1		462566
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniaie Citrobacter freundii Citrobacter youngae	43.42 31.59 24.99	0.28 0.26 0.16	ADO 1	Taxony nelze odlišit. No good discrimination.	462603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniaie Citrobacter youngae Citrobacter freundii	47.09 24.79 24.28	0.34 0.22 0.29	ADO 1	Taxony nelze odlišit. No good discrimination.	462613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniaie Citrobacter freundii	54.87 45.13	0.28 0.27	ADO 1	Taxony nelze odlišit. No good discrimination.	462617
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniaie Citrobacter youngae	51.93 40.88 3.86	0.37 0.34 0.07	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	462623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Citrobacter freundii	52.87 24.54 11.35	0.21 0.20 0.35	SAL 99 ADO 1	ESL VPT MAL 99 99 99 99 72 52 1 1 8	462627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniaie Citrobacter gilleni	50.82 30.79 18.40	0.28 0.23 0.14	DUL 11 ADO 1	MAL IND 8 33 1 99 99 1	462632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniaie Citrobacter freundii Citrobacter youngae	48.35 43.53 4.18	0.40 0.40 0.12	ADO 1	Taxony nelze odlišit. No good discrimination.	462633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniaie	72.48 27.52	0.26 0.17	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	462636
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniaie	58.96 41.05	0.38 0.34	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	462637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ADO 5 CEL 2		462722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ADO 5 CEL 2		462726
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Salmonella choleraesuis	72.10 25.72 2.18	0.21 0.32 0.06	ADO 1 TRE 99	Taxony nelze odlišit. No good discrimination.	463000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella paratyphi A	96.66	0.60	ADO 1		463002
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	81.26 16.11 2.64	0.21 0.28 0.11	ADO 1 SCI 1	Taxony nelze odlišit. No good discrimination.	463003
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	58.38 33.08 8.55	0.21 0.36 0.30	ADO 1 RAF 1	IND ONP GLR 1 1 1 80 45 80 98 95 95	463006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A	99.29	0.41	ADO 1 H2S 10		463012
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enteritidis Citrobacter braakii Salmonella paratyphi A	67.04 18.25 14.72	0.19 0.25 0.02	ADO 1 LYS 98	Taxony nelze odlišit. No good discrimination.	463013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Salmonella paratyphi A	53.76 20.68 19.33	0.56 0.41 0.21	ADO 5 LYS 90	IND ONP GLR 98 95 95 80 45 80 1 1 1	463022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Escherichia coli	97.18 2.82	0.42 0.16	ADO 1		463023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	92.88 6.31	0.56 0.26	ADO 5 LYS 90		463026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Escherichia coli	61.69 30.58 7.73	0.29 0.02 0.16	ADO 1	GLR IND ONP 1 33 83 1 1 1 95 98 95	463032
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.39	ADO 1		463033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Escherichia coli	68.40 28.39 3.21	0.31 0.28 0.15	DUL 5 ADO 1	IND ONP GLR 1 1 4 80 45 80 98 95 95	463100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Salmonella paratyphi A	47.29 29.11 22.09	0.47 0.49 0.21	ADO 3	IND ONP GLR 80 45 80 98 95 95 1 1 1	463102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Escherichia coli inactive	98.37 1.63	0.28 0.08	ADO 1 H2S 95		463103
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.72 22.28	0.49 0.32	ADO 5 LAC 95	Taxony nelze odlišit. No good discrimination.	463106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.31	DUL 5 ADO 1		463110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella paratyphi A	65.83 27.48 5.60	0.28 0.13 0.02	ADO 1 SCI 95	ONP 2 94 1	463112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	70.14 24.14 3.18	0.53 0.37 0.20	ADO 1	MAL ONP 1 2 1 94 95 15	463113
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	86.57 13.43	0.41 0.19	ADO 5 TRE 98	Taxony nelze odlišit. No good discrimination.	463120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.23	0.75	ADO 5		463122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 SCI 1		463123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.41	ADO 5 TRE 98		463124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.25	0.75	ADO 5		463126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli	71.30 28.70	0.21 0.35	SAL 99 ART 99	IND GLR MAL 1 1 88 98 95 1	463127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 H2S 1		463132
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 H2S 1		463136
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.48	ADO 1		463153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 INO 1		463162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 INO 1		463166
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Citrobacter braakii Escherichia coli inactive	96.31 2.48 1.21	0.35 0.25 0.17	ADO 1 CEL 5		463202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.34	ADO 1		463203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	ADO 1		463213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	89.28 7.74 2.98	0.39 0.22 0.08	ADO 1	GLR 1 95 80	463222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.48	ADO 1		463223
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedium Citrobacter braakii	41.71 38.58 16.45	0.14 0.15 0.26	SAL 99 ADO 1	MAL ESL VPT 99 99 67 99 99 99 1 1 1	463227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	ADO 1		463232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.45	ADO 1		463233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella enterica ssp. houtenae	72.98 27.02	0.28 0.24	ADO 1 CEL 5	Taxony nelze odlišit. No good discrimination.	463313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.41	ADO 5 CEL 2		463322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.41	ADO 5 CEL 2		463326
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	57.19 32.41 8.37	0.21 0.36 0.30	ADO 1 SUC 1	IND ONP GLR 1 1 1 80 45 80 98 95 95	463402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Yersinia rohdei	48.11 32.86 19.03	0.30 0.21 0.11	ADO 5 LYS 90 LAC 95	IND GLR 98 95 80 80 1 1	463406
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	92.88 6.31	0.56 0.26	ADO 5 LYS 90		463422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.82	0.56	ADO 5 LYS 90		463426

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 5		463502
Escherichia coli	77.72	0.49		LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	22.28	0.32			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463506
Escherichia coli	95.19	0.49		LAC 95		
Escherichia coli inactive	4.82	0.17				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463520
Escherichia coli	100.0	0.41		TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5		463522
Escherichia coli	99.50	0.75				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463523
Escherichia coli	100.0	0.35		SCI 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463524
Escherichia coli	100.0	0.41		TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5		463526
Escherichia coli	99.91	0.75				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND GLR MAL	463527
Escherichia coli	60.23	0.35		SCI 1	98 95 1	
Serratia fonticola	39.77	0.09			1 1 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463532
Escherichia coli	100.0	0.35		H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463536
Escherichia coli	100.0	0.35		H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463562
Escherichia coli	100.0	0.35		INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463566
Escherichia coli	100.0	0.35		INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1	VPT	463623
Citrobacter braakii	83.45	0.26		SUC 7	1	
Enterobacter cloacae	16.55	0.01			99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ARG 97		463627
Enterobacter cloacae	53.36	0.31			Taxony nelze odlišit.	
Enterobacter intermedius	36.25	0.21			No good discrimination.	
Kluyvera cochleae	10.39	0.08				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463722
Escherichia coli	100.0	0.41		CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		463726
Escherichia coli	100.0	0.41		CEL 2		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 98		463767
Serratia odorifera bv.1	100.0	0.27		DUL 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 3		464002
Escherichia coli inactive	100.0	0.41		ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 3		464006
Escherichia coli inactive	100.0	0.26		ART 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 3		464022
Escherichia coli inactive	92.79	0.32		ART 5	Taxony nelze odlišit.	
Escherichia coli	7.21	0.15			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 3		464102
Escherichia coli inactive	100.0	0.38		ART 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 5		464122
Escherichia coli	51.21	0.34		ART 5	Taxony nelze odlišit.	
Escherichia coli inactive	48.79	0.28			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 5		464126
Escherichia coli	85.61	0.34		ART 5	Taxony nelze odlišit.	
Escherichia coli inactive	14.39	0.13			No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ORN 99	MAL	464203
Citrobacter koseri	90.33	0.42			94	
Citrobacter youngae	9.67	0.21			5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1		464213
Citrobacter youngae	100.0	0.27		ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		464223
Citrobacter koseri	96.55	0.42				
Citrobacter youngae	3.45	0.12				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 3		464402
Escherichia coli inactive	100.0	0.26		ART 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 5		464522
Escherichia coli	85.61	0.34		ART 5	Taxony nelze odlišit.	
Escherichia coli inactive	14.39	0.13			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5		464526
Escherichia coli	100.0	0.34		ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		464603
Citrobacter koseri	96.89	0.41				
Citrobacter youngae	3.11	0.10				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		464623
Citrobacter koseri	100.0	0.41				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 3	MAL	465002
Escherichia coli inactive	65.83	0.29		ART 5	1	
Citrobacter koseri	18.78	0.18			94	
Escherichia fergusonii	15.39	0.05			35	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		465003
Citrobacter koseri	100.0	0.58				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.58	CEL 94		465023
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia fergusonii Escherichia coli inactive Escherichia coli	85.43 12.82 1.75	0.30 0.26 0.14	SOR 1 CEL 95	GLR 1 80 95	465102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	88.63 11.37	0.40 0.16	ADO 5 ART 5	Taxony nelze odlišit. No good discrimination.	465122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	77.77 22.23	0.40 0.07	ADO 5 ART 5	IND GLR MAL 98 95 1 1 1 88	465126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	SAL 99 MLB 98		465127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	TRE 99		465201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii Yersinia kristensenii	47.79 47.50 4.71	0.42 0.30 0.08	SCI 99	MAL 94 35 1	465202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.80	0.82			465203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	RAF 1		465207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	H2S 1		465213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	TRE 99		465221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	SCI 99		465222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.82			465223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	RAF 1		465227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	H2S 1		465233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	INO 1		465243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	INO 1		465263
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.56	SOR 1		465302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Citrobacter koseri	79.46 20.54	0.42 0.42	SOR 1	Taxony nelze odlišit. No good discrimination.	465303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Escherichia fergusonii	96.24 3.76	0.42 0.02	LYS 1		465323
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	CEL 94		465403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	CEL 94		465423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	ADO 5 ART 5		465522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	ADO 5 ART 5		465526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	TRE 99		465601
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Yersinia enterocolitica	94.22 5.78	0.41 0.08	SCI 99	MAL 94 1	465602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.81			465603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	RAF 1		465607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	H2S 1		465613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	TRE 99		465621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	SCI 99		465622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.81			465623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	RAF 1		465627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	H2S 1		465633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	INO 1		465643

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	INO 1		465663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Escherichia fergusonii	95.78 4.22	0.41 0.02	LYS 1		465703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	LYS 1		465723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.38	ADO 3 ART 5		466002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	74.08 25.92	0.28 0.25	ADO 3 ART 5	Taxony nelze odlišit. No good discrimination.	466022
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	92.35 7.65	0.34 0.18	ADO 3 ART 5	Taxony nelze odlišit. No good discrimination.	466102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	82.53 17.47	0.44 0.25	ADO 5 ART 5	Taxony nelze odlišit. No good discrimination.	466122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola Escherichia coli inactive	76.60 20.54 2.86	0.44 0.10 0.10	ADO 5 ART 5	MAL IND ESL GLR 1 98 35 95 88 1 99 1 1 80 5 80	466126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	SAL 99 ORN 97		466127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	SAL 97 DUL 2		466206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	SAL 97 DUL 2		466207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	58.75 41.25	0.27 0.15	SAL 97 DUL 2	IND MAL 1 3 99 93	466226
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	55.79 44.21	0.17 0.36	SAL 98 DUL 1	MAL 95 3	466246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 DUL 2		466247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	SAL 97 DUL 2		466266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	SAL 97 DUL 2		466306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	SAL 97 DUL 2		466346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	SAL 97 DUL 2		466347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	55.51 44.49	0.25 0.09	SAL 97 DUL 2	VPT MAL 1 3 99 99	466366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.40 3.60	0.44 0.10	ADO 5 ART 5		466522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	ADO 5 ART 5		466526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae	93.81 6.20	0.27 0.24	SAL 98 DUL 1	MAL 95 3	466646
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella ozaenae	98.98 1.02	0.36 0.12	SAL 99		466726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	82.53 13.34 4.14	0.33 0.14 0.02	SAL 99	IND 1 99 1	466727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella terrigena Klebsiella oxytoca	93.23 6.48	0.48 0.22	SAL 99	IND 1 99	466766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella oxytoca Raoultella terrigena Klebsiella pneumoniae	61.22 30.92 7.36	0.47 0.45 0.28	URE 90 SAL 98	IND 99 1 1	466767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive	85.54 14.46	0.21 0.26	ADO 1 ART 1	Taxony nelze odlišit. No good discrimination.	467002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	72.22 27.79	0.30 0.16	ADO 5 ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	467022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	70.20 29.80	0.30 0.01	ADO 5 ART 5 LYS 90	IND GLR MAL 98 95 1 1 1 88	467026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	SAL 99 LAC 97		467107
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Serratia fonticola	92.97 4.38	0.49 0.01	ADO 5 ART 5	MAL IND ESL GLR 1 98 35 95 88 1 99 1	467122

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia coli inactive	2.65	0.13		1	80	5	80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	GLR	MAL		467126
Serratia fonticola	82.36	0.40	SCI 91	1	1	88		
Escherichia coli	17.64	0.49		98	95	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99					467127
Serratia fonticola	100.0	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99					467166
Serratia fonticola	100.0	0.33	SCI 91					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99					467167
Serratia fonticola	100.0	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1					467203
Citrobacter koseri	100.0	0.42						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1					467223
Citrobacter koseri	98.28	0.42						
Citrobacter braakii	1.72	0.08						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99					467327
Serratia fonticola	100.0	0.37	CEL 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99					467367
Serratia fonticola	100.0	0.29	CEL 6					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					467422
Escherichia coli	100.0	0.30	ART 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					467426
Escherichia coli	100.0	0.30	ART 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					467522
Escherichia coli	100.0	0.49	ART 5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	GLR	MAL		467526
Serratia fonticola	55.38	0.29	SCI 91	1	1	88		
Escherichia coli	44.62	0.49		98	95	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99					467527
Serratia fonticola	100.0	0.49						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99					467567
Serratia fonticola	100.0	0.42						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1					467603
Citrobacter koseri	100.0	0.41						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1					467623
Citrobacter koseri	100.0	0.41						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	VPT				467727
Serratia fonticola	53.75	0.25	CEL 6	9				
Raoultella terrigena	27.92	0.21		99				
Enterobacter aerogenes	18.33	0.09		98				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 99					467766
Raoultella terrigena	90.14	0.36		Taxony nelze odlišit.				
Enterobacter aerogenes	9.86	0.09		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	VPT				467767
Enterobacter aerogenes	69.64	0.35	DUL 5	98				
Raoultella terrigena	22.33	0.33		99				
Serratia fonticola	4.61	0.18		9				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 3	ONP				470002
Escherichia coli inactive	52.74	0.36	ADO 3	45				
Shigella boydii (gr. C)	42.83	0.19		10				
Citrobacter youngae	4.43	0.14		90				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1					470013
Citrobacter youngae	100.0	0.28	CEL 95					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 3					470022
Escherichia coli inactive	66.01	0.27	ADO 3	Taxony nelze odlišit.				
Escherichia coli	33.99	0.27		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5					470026
Escherichia coli	74.48	0.27	LYS 90	Taxony nelze odlišit.				
Escherichia coli inactive	25.53	0.12		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 3					470102
Escherichia coli inactive	89.13	0.33	ADO 3	Taxony nelze odlišit.				
Escherichia coli	10.87	0.21		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5					470122
Escherichia coli	87.42	0.46		Taxony nelze odlišit.				
Escherichia coli inactive	12.58	0.23		No good discrimination.				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5					470126
Escherichia coli	97.52	0.46						
Escherichia coli inactive	2.48	0.08						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1					470202
Citrobacter youngae	90.63	0.39		Taxony nelze odlišit.				
Citrobacter murlinae	9.37	0.26		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL				470203
Citrobacter youngae	77.93	0.48		5				
Citrobacter murlinae	20.75	0.43		1				
Citrobacter koseri	1.32	0.14		94				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1					470207
Citrobacter murlinae	60.13	0.37		Taxony nelze odlišit.				
Citrobacter youngae	39.87	0.27		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1					470212
Citrobacter youngae	89.85	0.44		Taxony nelze odlišit.				
Citrobacter murlinae	10.15	0.32		No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1					470213

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	77.46	0.53		Taxony nelze odlišit.	
Citrobacter murliniaie	22.55	0.50		No good discrimination.	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					470216
Citrobacter youngae	60.98	0.23	ADO 1	Taxony nelze odlišit.	
Citrobacter murliniaie	39.02	0.26	RAF 8	No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470217
Citrobacter murliniaie	62.25	0.43		Taxony nelze odlišit.	
Citrobacter youngae	37.76	0.32		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470222
Citrobacter youngae	58.54	0.29		Taxony nelze odlišit.	
Citrobacter murliniaie	36.84	0.32		No good discrimination.	
Citrobacter braakii	4.62	0.10			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470223
Citrobacter murliniaie	58.85	0.50		Taxony nelze odlišit.	
Citrobacter youngae	36.29	0.39		No good discrimination.	
Citrobacter braakii	3.02	0.20			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470226
Citrobacter murliniaie	78.10	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	21.91	0.08		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		470227
Citrobacter murliniaie	90.18	0.43		Taxony nelze odlišit.	
Citrobacter youngae	9.82	0.17		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL IND	470232
Citrobacter youngae	58.10	0.35		5 15	
Citrobacter murliniaie	39.97	0.38		1 99	
Citrobacter gilleni	1.93	0.08		99 1	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		470233
Citrobacter murliniaie	62.96	0.56		Taxony nelze odlišit.	
Citrobacter youngae	35.52	0.44		No good discrimination.	
Citrobacter braakii	1.11	0.17			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470236
Citrobacter murliniaie	79.58	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	20.42	0.14		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		470237
Citrobacter murliniaie	90.94	0.50		Taxony nelze odlišit.	
Citrobacter youngae	9.06	0.23		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		470253
Citrobacter youngae	100.0	0.28	INO 5		

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5		470422
Escherichia coli	74.48	0.27	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	25.53	0.12		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		470426
Escherichia coli	100.0	0.27	LYS 90		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		470522
Escherichia coli	97.52	0.46			
Escherichia coli inactive	2.48	0.08			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		470526
Escherichia coli	100.0	0.46			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470602
Citrobacter youngae	88.53	0.28		Taxony nelze odlišit.	
Citrobacter murliniaie	11.47	0.17		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	470603
Citrobacter youngae	71.93	0.37		5	
Citrobacter murliniaie	24.01	0.34		1	
Citrobacter koseri	4.06	0.13		94	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470607
Citrobacter murliniaie	65.41	0.28		Taxony nelze odlišit.	
Citrobacter youngae	34.59	0.15		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470612
Citrobacter youngae	87.59	0.33		Taxony nelze odlišit.	
Citrobacter murliniaie	12.41	0.23		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470613
Citrobacter youngae	73.26	0.42		Taxony nelze odlišit.	
Citrobacter murliniaie	26.74	0.40		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470617
Citrobacter murliniaie	67.40	0.34		Taxony nelze odlišit.	
Citrobacter youngae	32.60	0.21		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	470623
Citrobacter murliniaie	63.49	0.40		1	
Citrobacter youngae	31.22	0.27		5	
Citrobacter koseri	5.29	0.13		94	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT IND	470627
Citrobacter murliniaie	59.60	0.34		1 99	
Enterobacter cloacae	35.23	0.14		99 1	
Citrobacter youngae	5.17	0.06		1 15	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1		470632
Citrobacter youngae	53.68	0.23		Taxony nelze odlišit.	
Citrobacter murliniaie	46.32	0.29		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		470633
Citrobacter murliniaie	68.97	0.46		Taxony nelze odlišit.	
Citrobacter youngae	31.03	0.32		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		470637
Citrobacter murliniaie	92.64	0.40		Taxony nelze odlišit.	
Citrobacter youngae	7.36	0.11		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 99	MAL	471003
Citrobacter koseri	74.20	0.30	CEL 94	94	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	25.81	0.22			1
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5 LYS 90	GLR 95
Escherichia coli	47.09	0.32			
Citrobacter braakii	40.60	0.27			1
Escherichia coli inactive	12.31	0.15			80
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	MAL
Citrobacter braakii	62.94	0.36			1
Citrobacter koseri	37.06	0.30			94
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5 LYS 90	
Escherichia coli	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	
Citrobacter braakii	100.0	0.33			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 5 ADO 1	
Salmonella choleraesuis	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 5 ADO 1	
Salmonella choleraesuis	100.0	0.25			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ARG 3 ADO 3	
Escherichia coli inactive	52.47	0.21			
Escherichia coli	47.53	0.26			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5 LAC 95	
Escherichia coli	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 5 ADO 1	
Salmonella choleraesuis	100.0	0.35			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1 TRE 99	MAL 95
Salmonella enterica ssp. salamae	80.47	0.21			
Salmonella choleraesuis	19.54	0.25			1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	
Salmonella enterica ssp. salamae	90.95	0.60			
Salmonella bongori	6.67	0.37			
Salmonella enteritidis	2.38	0.35			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5	
Escherichia coli	98.10	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5	
Escherichia coli	100.0	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1 INO 5	MAL 95
Salmonella enterica ssp. salamae	78.88	0.35			
Salmonella enteritidis	21.12	0.29			1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 99	
Citrobacter koseri	92.76	0.54			
Citrobacter braakii	4.18	0.28			
Citrobacter youngae	1.71	0.18			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ADO 1 ORN 3	MAL 5
Citrobacter youngae	45.29	0.23			
Citrobacter braakii	41.37	0.25			1
Citrobacter koseri	13.34	0.14			94
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	MAL 1
Citrobacter braakii	87.90	0.33			
Citrobacter koseri	12.10	0.14			94
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ART 99	MAL 94
Citrobacter koseri	81.55	0.54			
Citrobacter braakii	17.95	0.42			1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	
Citrobacter braakii	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	MAL 1
Citrobacter braakii	84.45	0.39			
Citrobacter youngae	6.31	0.14			5
Citrobacter koseri	5.58	0.14			94
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 99 CEL 94	
Citrobacter koseri	100.0	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5 LYS 90	
Escherichia coli	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 99 CEL 94	MAL 94
Citrobacter koseri	87.40	0.29			
Citrobacter braakii	12.60	0.14			1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5 LYS 90	
Escherichia coli	100.0	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5 LAC 95	IND GLR 98 95
Escherichia coli	77.62	0.26			
Serratia marcescens bv.1	22.38	0.04			1 1
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5 LAC 95	
Escherichia coli	100.0	0.26			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5	
Escherichia coli	100.0	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5	
Escherichia coli	100.0	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ART 99	
Citrobacter koseri	96.63	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ART 99	
Citrobacter koseri	95.70	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 90	
Enterobacter cloacae	98.82	0.42			
Citrobacter koseri	1.18	0.13			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.27	MLB 90		471667
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella boydii (gr. C)	65.58 28.33 6.09	0.20 0.33 0.04	ADO 1 ORN 95	Taxony nelze odlišit. No good discrimination.	472002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter braakii	62.80 27.11 10.09	0.37 0.23 0.16	ADO 5 LYS 90	GLR 95 80 1	472022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter freundii	74.76 25.24	0.26 0.21	ADO 1 ORN 93	Taxony nelze odlišit. No good discrimination.	472023
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	92.92 7.08	0.37 0.08	ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.	472026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	64.57 35.43	0.29 0.30	ARG 3 ADO 3	Taxony nelze odlišit. No good discrimination.	472102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.67 24.33	0.30 0.14	ADO 5 LAC 95	Taxony nelze odlišit. No good discrimination.	472106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori	56.99 43.01	0.30 0.21	ADO 1 ORN 97	ONP 2 94	472113
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.90	0.56	ADO 5		472122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.56	ADO 5		472126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter braakii	49.49 41.93 8.58	0.37 0.29 0.18	ADO 1	Taxony nelze odlišit. No good discrimination.	472203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	86.99 13.01	0.31 0.08	ADO 1	Taxony nelze odlišit. No good discrimination.	472207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murlinae Citrobacter gillenii	62.48 31.29 6.23	0.25 0.26 0.08	ADO 1 MLB 10	MAL IND 5 15 1 99 99 1	472212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter braakii	53.72 41.63 3.19	0.43 0.34 0.15	ADO 1	Taxony nelze odlišit. No good discrimination.	472213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	87.96 12.04	0.37 0.13	ADO 1	Taxony nelze odlišit. No good discrimination.	472217
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter braakii Citrobacter murlinae Citrobacter youngae	39.55 38.81 13.91	0.22 0.26 0.10	ADO 1 ORN 93	Taxony nelze odlišit. No good discrimination.	472222
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter braakii Citrobacter youngae	61.07 25.45 8.50	0.43 0.32 0.20	ADO 1	Taxony nelze odlišit. No good discrimination.	472223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Enterobacter cloacae Citrobacter freundii	79.24 8.83 6.89	0.37 0.03 0.17	ADO 1	VPT IND 1 99 99 1 1 33	472227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter braakii Citrobacter youngae	53.31 18.59 17.48	0.32 0.19 0.16	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	472232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter braakii Citrobacter youngae	74.87 10.68 9.53	0.50 0.29 0.25	ADO 1	Taxony nelze odlišit. No good discrimination.	472233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.26	ADO 1 SCI 88		472236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter freundii	94.20 5.80	0.43 0.20	ADO 1	Taxony nelze odlišit. No good discrimination.	472237
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 ADO 1		472403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 ADO 1		472407
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.31	DUL 11 ADO 1		472413
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 ADO 1		472417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii Escherichia coli inactive	71.15 23.43 5.42	0.37 0.27 0.08	ADO 5 LYS 90	GLR 95 1 80	472422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.39	DUL 11 ADO 1		472423

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	79.45 20.55	0.37 0.25	ADO 5 LYS 90	GLR 95 1	472426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 ADO 1		472427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.30	DUL 11 ADO 1		472432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.42	DUL 11 ADO 1		472433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 ADO 1		472436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 ADO 1		472437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.67 24.33	0.30 0.14	ADO 5 LAC 95	Taxony nelze odlišit. No good discrimination.	472502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	ADO 5 LAC 95		472506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.56	ADO 5		472522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.56	ADO 5		472526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	41.10 31.12 27.77	0.28 0.26 0.18	ADO 1	Taxony nelze odlišit. No good discrimination.	472603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter freundii	46.41 28.68 24.91	0.34 0.23 0.29	ADO 1	Taxony nelze odlišit. No good discrimination.	472613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii	53.88 46.12	0.28 0.27	ADO 1	Taxony nelze odlišit. No good discrimination.	472617
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter freundii Citrobacter murlinae	70.79 29.21	0.25 0.17	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	472622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murlinae Enterobacter cloacae	49.12 37.15 6.11	0.37 0.34 0.03	DUL 11 ADO 1	VPT IND 1 33 1 99 99 1	472623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter freundii Citrobacter murlinae	77.65 15.16 7.19	0.33 0.35 0.28	ORN 96	VPT IND 99 1 1 33 1 99	472627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae Citrobacter gilleni	57.03 33.20 9.77	0.28 0.23 0.08	DUL 11 ADO 1	MAL IND 8 33 1 99 99 1	472632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter freundii Citrobacter youngae	48.11 45.08 4.88	0.40 0.40 0.13	ADO 1	Taxony nelze odlišit. No good discrimination.	472633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae	73.27 26.73	0.26 0.17	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	472636
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murlinae	59.92 40.08	0.38 0.34	DUL 11 ADO 1	Taxony nelze odlišit. No good discrimination.	472637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Citrobacter braakii	98.52 0.76	0.45 0.25	ADO 1		473002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Salmonella enteritidis	62.78 27.53 9.70	0.34 0.06 0.01	ADO 1	Taxony nelze odlišit. No good discrimination.	473003
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella paratyphi A Citrobacter braakii Salmonella enteritidis	92.59 4.45 2.97	0.26 0.22 0.01	ADO 1 H2S 10	Taxony nelze odlišit. No good discrimination.	473012
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis Citrobacter braakii	48.05 42.00 9.95	0.21 0.27 0.31	ADO 1 LYS 99	ONP 94 2 83	473013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Salmonella paratyphi A	45.66 39.73 12.30	0.39 0.42 0.06	ADO 1	GLR IND ONP 1 33 83 95 98 95 1 1 1	473022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.48	ADO 1		473023
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Citrobacter braakii	92.04 7.96	0.42 0.16	ADO 5 LYS 90	GLR 95 1	473026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	ADO 1 RAF 7		473027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		473032

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Citrobacter braakii	100.0	0.35				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.45	ADO	1		473033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	DUL ADO	5 1		473100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Salmonella paratyphi A Salmonella enteritidis	40.11 26.23 23.82	0.35 0.06 0.09	ADO LAC	5 95	IND 98 1 1 GLR 95 1 1 ONP 95 1 2	473102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori	69.27 30.73	0.35 0.21	ADO H2S	1 95	ONP 2 94	473103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO LAC	5 95		473106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	DUL ADO	5 1		473110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella bongori Salmonella enteritidis	73.70 26.30	0.37 0.35	ADO SCI	1 94	ONP 94 2	473112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella bongori Salmonella enteritidis Salmonella enterica ssp. salamae	65.56 28.37 4.96	0.60 0.60 0.39	ADO	1	MAL 1 1 94 2 95 15	473113
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella bongori Salmonella enteritidis	53.36 46.64	0.21 0.27	ADO RAF	1 1	ONP 94 2	473117
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO TRE	5 98		473120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.57	0.61	ADO	5		473122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO TRE	5 98		473124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.61	ADO	5		473126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	ADO H2S	1 95		473143
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	ADO SCI	1 95		473152
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	94.30 4.09 1.61	0.55 0.21 0.14	ADO	1		473153
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii	77.15 22.85	0.20 0.31	ADO CEL	1 5	Taxony nelze odlišit. No good discrimination.	473202
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter koseri	94.70 5.31	0.40 0.14	ADO	1	MAL 1 94	473203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A	64.94 35.06	0.28 0.01	ADO	1	Taxony nelze odlišit. No good discrimination.	473212
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Salmonella enteritidis	90.13 9.87	0.37 0.01	ADO	1	Taxony nelze odlišit. No good discrimination.	473213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	84.75 15.25	0.45 0.07	ADO	1	MAL 1 99	473222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii Citrobacter koseri	76.24 22.33 0.88	0.54 0.21 0.14	ADO	1	MAL 1 99 94	473223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii	75.95 24.05	0.31 0.32	SUC	97	VPT 99 1	473227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.42	ADO	1		473232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	100.0	0.51	ADO	1		473233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	ADO RAF	1 7		473237
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. houtenae	55.13 24.46 20.41	0.35 0.21 0.31	ADO CEL	1 5	ONP 2 94 1	473313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO CEL	5 2		473322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO CEL	5 2		473326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	ADO CEL	1 5		473353
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli	92.04	0.42	ADO LYS	5 90	GLR 95	473422

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Citrobacter braakii	7.96	0.16			1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	ADO 1 SUC 7			473423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.42	ADO 5 LYS 90			473426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 LAC 95			473502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO 5 LAC 95			473506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 TRE 98			473520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.61	ADO 5			473522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 TRE 98			473524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.61	ADO 5			473526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter farmeri	97.24 2.76	0.38 0.02	LAC 93			473607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter braakii Citrobacter koseri	73.56 23.29 3.15	0.31 0.32 0.13	RAF 97	VPT 99	MAL 75	IND 1 33 99
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.93	0.61				473627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	ADO 1 SUC 7			473633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.06 1.94	0.46 0.07				473667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 CEL 2			473722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 CEL 2			473726
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ORN 99 CEL 94			474003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ORN 99 CEL 94			474023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.95	0.54	ORN 99			474203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter koseri	85.24 14.76	0.28 0.14	ADO 1 ART 5	MAL 5 94		474213
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.96	0.54	ORN 99			474223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ORN 99 CEL 94			474403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	ORN 99 CEL 94			474423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.07	0.53	ORN 99			474603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	ORN 99			474623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 TRE 99			475001
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 SCI 99			475002
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.70	CEL 94			475003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 RAF 1			475007
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 H2S 1			475013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 TRE 99			475021
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 SCI 99			475022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.70	CEL 94			475023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 RAF 1			475027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 H2S 1			475033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	CEL 94 INO 1			475043
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 94			475063

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter koseri	100.0	0.30	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	LYS 1 CEL 94		475103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 ART 5		475122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	LYS 1 CEL 94		475123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 ART 5		475126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	TRE 99		475201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.71	0.54	SCI 99		475202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.94			475203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	RAF 1		475207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	H2S 1		475213
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	TRE 99		475221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	SCI 99		475222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.94			475223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	RAF 1		475227
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	H2S 1		475233
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	INO 1		475243
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	INO 1		475263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	96.09 3.91	0.30 0.14	ARG 5 SOR 1		475302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	95.16	0.54	LYS 1		475303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	LYS 1		475323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 TRE 99		475401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 SCI 99		475402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.69	CEL 94		475403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 RAF 1		475407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 H2S 1		475413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 TRE 99		475421
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 SCI 99		475422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.69	CEL 94		475423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 RAF 1		475427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 H2S 1		475433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 INO 1		475443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	CEL 94 INO 1		475463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	LYS 1 CEL 94		475503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 ART 5		475522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	LYS 1 CEL 94		475523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ADO 5 ART 5		475526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	TRE 99		475601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	SCI 99		475602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.93				475603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.89	0.53	RAF	1		475607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	H2S	1		475613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	TRE	99		475621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	SCI	99		475622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.93				475623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	86.99 13.01	0.53 0.27	RAF	1	IND VPT 99 1 1 99	475627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	H2S	1		475633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	INO	1		475643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	INO	1		475663
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	LYS	1		475703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	LYS	1		475723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	ADO ART	5 5		476122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	ADO ART	5 5		476126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	ADO ART	5 5		476522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	ADO ART	5 5		476526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	MLB CEL	1 94		477003
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Citrobacter braakii	93.58 6.42	0.30 0.08	MLB CEL	1 94	MAL 94 1	477023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO ART	5 5		477122
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	81.29 18.72	0.35 0.01	ADO ART	5 5	IND GLR MAL 98 95 1 1 1 88	477126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	MLB	1		477203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.12	0.54	MLB	1		477223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	MLB CEL	1 94		477403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	MLB CEL	1 94		477423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO ART	5 5		477522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.35	ADO ART	5 5		477526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.53	MLB	1		477603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.00	0.53	MLB	1		477623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	99.26	0.46				477627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.31				477667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Photorhabdus luminescens (25fC) Morganella morganii ssp.morgani Yersinia aldovae	54.49 16.91 10.35	0.51 0.35 0.45	DUL	1	IND 50 95 1	500000
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Photorhabdus luminescens (25fC)	95.23	0.51	DUL	1		500001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Morganella morganii ssp.sibonii Yersinia pseudotuberculosis Yersinia aldovae	38.50 31.61 16.20	0.55 0.53 0.57	DUL	1	ESL MAN 1 1 95 99 1 80	500002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii Proteus myxofaciens Morganella morganii ssp.sibonii	30.36 25.43 11.60	0.28 0.21 0.16	DUL INO	1 95	VPT IND 1 98 99 1 1 50	500003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pseudotuberculosis	83.87	0.38	DUL	1	MAN ESL 99 95	500006

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Morganella morganii ssp.sibonii	5.85	0.16		1	1			
Escherichia coli inactive	5.65	0.32		93	5			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ONP	MAN		500010	
Leminorella grimontii	78.63	0.57		1	1			
Salmonella gallinarum	8.09	0.41		1	99			
Budvicia aquatica	5.99	0.38		93	60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1				500011	
Leminorella grimontii	99.04	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN			500012	
Salmonella gallinarum	52.85	0.41	LYS 90	99				
Morganella morganii ssp.sibonii	22.30	0.32		1				
Proteus vulgaris	5.51	0.23		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAN	ONP	MAL	500013	
Citrobacter werkmanii	31.70	0.22	ARG 90	99	99	92		
Proteus mirabilis	25.25	0.21	SOR 90	1	1	2		
Leminorella grimontii	23.70	0.21		1	1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				500020	
Budvicia aquatica	95.56	0.42						
Photorhabdus luminescens (25°C)	2.85	0.11						
Escherichia coli inactive	1.04	0.19						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	ESL		500022	
Escherichia coli inactive	42.09	0.38		93	5			
Morganella morganii ssp.sibonii	23.05	0.16		1	1			
Yersinia pseudotuberculosis	18.93	0.13		99	95			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1				500030	
Budvicia aquatica	97.86	0.54						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ESL	MAN	IND	500042	
Providencia stuartii	61.98	0.31	SCI 93	1	10	98		
Morganella morganii ssp.sibonii	16.55	0.16		1	1	50		
Yersinia pseudotuberculosis	13.59	0.13		95	99	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1				500043	
Providencia stuartii	100.0	0.53						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				500047	
Providencia stuartii	100.0	0.31	RAF 7					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN			500102	
Morganella morganii ssp.sibonii	82.80	0.48		1				
Escherichia coli inactive	7.48	0.44		93				
Hafnia alvei	2.81	0.27		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN			500103	
Hafnia alvei	77.03	0.27	ORN 98	99				
Morganella morganii ssp.sibonii	22.97	0.08		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN			500106	
Escherichia coli inactive	53.52	0.29		93				
Morganella morganii ssp.sibonii	33.92	0.08		1				
Salmonella gallinarum	12.56	0.02		99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1				500110	
Salmonella gallinarum	98.92	0.60						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1				500112	
Salmonella gallinarum	98.12	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				500114	
Salmonella gallinarum	100.0	0.41	RAF 10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				500116	
Salmonella gallinarum	100.0	0.41	RAF 10					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN	ONP	GLR	500122	
Escherichia coli inactive	66.10	0.34		93	45	80		
Morganella morganii ssp.sibonii	22.18	0.08		1	1	1		
Escherichia coli	7.81	0.22		98	95	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN	VPT	MAL	ONP	500202
Citrobacter youngae	55.85	0.45		99	1	5	90	
Morganella morganii ssp.sibonii	11.86	0.16		1	1	1	1	
Enterobacter hormaechei	10.08	0.22		99	99	96	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL	IND		500203
Citrobacter youngae	67.83	0.54		1	5	15		
Citrobacter murliniae	16.22	0.48		1	1	99		
Enterobacter hormaechei	15.26	0.33		99	96	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99					500207
Citrobacter murliniae	57.52	0.42					Taxony nelze odlišit.	
Citrobacter youngae	42.48	0.32					No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ONP	IND			500212
Citrobacter youngae	77.41	0.50		90	15			
Salmonella gallinarum	14.73	0.22		1	1			
Citrobacter murliniae	7.85	0.37		99	99			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99					500213
Citrobacter youngae	79.28	0.59					Taxony nelze odlišit.	
Citrobacter murliniae	20.72	0.54					No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ONP	IND			500216
Citrobacter youngae	55.01	0.29	RAF 8	90	15			
Citrobacter murliniae	31.61	0.31		99	99			
Salmonella gallinarum	13.38	0.03		1	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99					500217
Citrobacter murliniae	59.69	0.48					Taxony nelze odlišit.	
Citrobacter youngae	40.31	0.38					No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL	IND		500222
Citrobacter youngae	60.19	0.35		1	5	15		
Citrobacter murliniae	34.02	0.37		1	1	99		
Enterobacter hormaechei	3.23	0.02		99	96	1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	VPT MAL IND	500223
Citrobacter murliniae	57.42	0.54		1 1 99	
Citrobacter youngae	39.43	0.44		1 5 15	
Enterobacter hormaechei	2.63	0.13		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		500226
Citrobacter murliniae	76.20	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	23.80	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		500227
Citrobacter murliniae	89.19	0.48		Taxony nelze odlišit.	
Citrobacter youngae	10.81	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		500232
Citrobacter youngae	61.81	0.40		Taxony nelze odlišit.	
Citrobacter murliniae	38.19	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		500233
Citrobacter murliniae	61.42	0.60		Taxony nelze odlišit.	
Citrobacter youngae	38.58	0.49		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		500236
Citrobacter murliniae	77.78	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	22.22	0.19		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		500237
Citrobacter murliniae	90.02	0.54			
Citrobacter youngae	9.98	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN ONP	500243
Providencia stuartii	78.78	0.28	CEL 5	10 10	
Citrobacter youngae	21.22	0.28		99 90	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		500253
Citrobacter youngae	95.22	0.33	INO 5		
Citrobacter murliniae	4.78	0.14			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		500310
Salmonella gallinarum	100.0	0.41	CEL 10		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		500312
Salmonella gallinarum	99.41	0.41	CEL 10		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		500400
Proteus penneri	91.42	0.59			
Proteus vulgaris	4.10	0.35			
Yersinia aldovae	1.72	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	500402
Proteus myxofaciens	52.99	0.60		99	
Proteus penneri	41.22	0.60		1	
Yersinia aldovae	2.54	0.45		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		500403
Proteus myxofaciens	96.35	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1		500410
Proteus vulgaris	65.93	0.60		Taxony nelze odlišit.	
Proteus penneri	33.16	0.51		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		500411
Proteus vulgaris	88.11	0.45		Taxony nelze odlišit.	
Leminorella grimontii	9.36	0.21		No good discrimination.	
Proteus penneri	2.54	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	VPT	500412
Proteus penneri	57.43	0.53		1	
Proteus vulgaris	40.03	0.53		1	
Proteus myxofaciens	1.74	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	500413
Proteus vulgaris	70.71	0.38		1	
Proteus myxofaciens	17.42	0.21		99	
Proteus penneri	5.81	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ONP	500430
Proteus vulgaris	64.05	0.27	LAC 2	1	
Budvicia aquatica	20.00	0.14		93	
Proteus penneri	15.95	0.12		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT IND	500442
Providencia stuartii	48.33	0.31	SCI 93	1 98	
Proteus myxofaciens	28.30	0.21		99 1	
Proteus penneri	22.01	0.21		1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		500443
Providencia stuartii	95.44	0.53			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		500447
Providencia stuartii	100.0	0.31	RAF 7		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	VPT	500502
Morganella morganii ssp.sibonii	34.97	0.24	SUC 6	1	
Proteus myxofaciens	29.71	0.21		99	
Proteus penneri	23.10	0.21		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		500601
Enterobacter hormaechei	100.0	0.33	TRE 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		500602
Enterobacter hormaechei	93.47	0.62			
Proteus myxofaciens	2.44	0.21			
Proteus penneri	1.89	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		500603
Enterobacter hormaechei	97.68	0.73			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT MAL IND	500607
Enterobacter hormaechei	78.29	0.33	RAF 1	99 96 1	
Citrobacter murliniae	13.66	0.32		1 1 99	
Citrobacter youngae	8.05	0.21		1 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAN VPT MAL ONP	500612

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	49.34	0.38		99 1 5 90	
Enterobacter hormaechei	18.05	0.22		99 99 96 95	
Proteus penneri	15.52	0.13		1 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	500613
Citrobacter youngae	56.07	0.47		1 5 15	
Enterobacter hormaechei	25.55	0.33		99 96 1	
Citrobacter murliniae	18.38	0.45		1 1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	Taxony nelze odlišit. No good discrimination.	500617
Citrobacter murliniae	64.99	0.39			
Citrobacter youngae	35.01	0.26			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91 LAC 9	VPT MAL IND	500622
Enterobacter hormaechei	91.56	0.42		99 96 1	
Citrobacter youngae	4.59	0.24		1 5 15	
Citrobacter murliniae	3.25	0.27		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 LAC 9	VPT MAL IND	500623
Enterobacter hormaechei	89.79	0.53		99 96 1	
Citrobacter murliniae	6.60	0.45		1 1 99	
Citrobacter youngae	3.61	0.33		1 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	500627
Citrobacter murliniae	72.69	0.39		1 1 99	
Enterobacter hormaechei	20.29	0.13		99 96 1	
Citrobacter youngae	7.03	0.11		1 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	500632
Citrobacter youngae	53.10	0.29		1 5 15	
Citrobacter murliniae	41.14	0.34		1 1 99	
Enterobacter hormaechei	5.76	0.02		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	VPT MAL IND	500633
Citrobacter murliniae	63.75	0.51		1 1 99	
Citrobacter youngae	31.93	0.38		1 5 15	
Enterobacter hormaechei	4.32	0.13		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99 SCI 88	Taxony nelze odlišit. No good discrimination.	500636
Citrobacter murliniae	81.44	0.27			
Citrobacter youngae	18.56	0.08			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	Taxony nelze odlišit. No good discrimination.	500637
Citrobacter murliniae	91.88	0.45			
Citrobacter youngae	8.13	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91 INO 1	VPT MAN MAL ONP IND	500643
Enterobacter hormaechei	50.18	0.33		99 99 96 95 1	
Providencia stuartii	43.60	0.28		1 10 1 10 98	
Citrobacter youngae	3.12	0.17		1 99 5 90 15	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91 LYS 1		500703
Enterobacter hormaechei	100.0	0.33			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		501000
Morganella morganii ssp.morgani	97.17	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	501002
Morganella morganii ssp.sibonii	80.95	0.60		50	
Yersinia aldovae	12.77	0.53		1	
Morganella morganii ssp.morgani	1.50	0.21		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 H2S 98	MAN	501003
Proteus mirabilis	60.32	0.27		1	
Morganella morganii ssp.sibonii	22.59	0.21		1	
Hafnia alvei	8.62	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		501010
Morganella morganii ssp.morgani	95.00	0.48			
Proteus mirabilis	3.01	0.21			
Leminorella grimontii	1.73	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 TRE 98	IND	501011
Proteus mirabilis	61.11	0.27		2	
Leminorella grimontii	28.39	0.21		1	
Morganella morganii ssp.morgani	10.50	0.09		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		501012
Proteus mirabilis	90.94	0.55			
Morganella morganii ssp.sibonii	8.16	0.37			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		501013
Proteus mirabilis	99.98	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 LAC 1	MAN	501022
Morganella morganii ssp.sibonii	62.41	0.21		1	
Escherichia coli inactive	16.03	0.26		93	
Yersinia aldovae	9.85	0.14		80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		501023
Citrobacter braakii	100.0	0.26			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1 LAC 2	MAN	501033
Proteus mirabilis	94.64	0.27		1	
Citrobacter braakii	5.37	0.23		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	501102
Morganella morganii ssp.sibonii	48.75	0.53		1	
Hafnia alvei	45.52	0.60		99	
Obesumbacterium proteus	2.53	0.21		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		501103
Hafnia alvei	96.57	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 RAF 2	MAN	501106
Hafnia alvei	60.69	0.27		99	
Morganella morganii ssp.sibonii	32.17	0.13		1	
Escherichia coli inactive	7.14	0.17		93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 RAF 2		501107
Hafnia alvei	100.0	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	501112

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Morganella morganii ssp.sibonii	43.19	0.29	H2S 6	1					
Salmonella pullorum	25.70	0.21		99					
Salmonella gallinarum	12.81	0.21		99					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN					501122
Hafnia alvei	73.14	0.35	LAC 5	99					
Morganella morganii ssp.sibonii	15.03	0.13		1					
Escherichia coli inactive	6.30	0.22		93					

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1						501123
Hafnia alvei	100.0	0.35	LAC 5						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	GLR				501126
Escherichia coli	67.97	0.27	SOR 94	98	95				
Hafnia alvei	18.36	0.01		1	1				
Escherichia coli inactive	13.67	0.07		80	80				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	MAN	VPT	MAL	ONP	IND	501202
Enterobacter hormaechei	42.44	0.42		99	99	96	95	1	
Escherichia hermannii	39.92	0.48		99	1	1	98	99	
Morganella morganii ssp.sibonii	8.78	0.21		1	1	1	1	50	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SUC 99						501203
Enterobacter hormaechei	96.82	0.53							

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1						501206
Escherichia hermannii	98.42	0.44							
Enterobacter hormaechei	1.59	0.02							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAN	MAL	ONP	VPT		501213
Proteus mirabilis	65.19	0.21	CEL 1	1	2	1	50		
Citrobacter youngae	21.35	0.29		99	5	90	1		
Enterobacter hormaechei	8.54	0.13		99	96	95	99		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND	VPT	MAL			501222
Escherichia hermannii	57.95	0.46		99	1	1			
Citrobacter rodentium	31.89	0.21		1	1	99			
Enterobacter hormaechei	7.45	0.22		1	99	96			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 99	VPT	MAL				501223
Enterobacter hormaechei	71.91	0.33	LAC 9	99	96				
Citrobacter braakii	18.76	0.32		1	1				
Citrobacter youngae	3.30	0.14		1	5				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1						501226
Escherichia hermannii	100.0	0.43							

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99						501233
Citrobacter braakii	58.36	0.29							
Citrobacter youngae	27.40	0.19							
Citrobacter murlinae	14.25	0.21							

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	IND	ONP			501302
Hafnia alvei	89.91	0.45		99	1	45			
Morganella morganii ssp.sibonii	5.51	0.13		1	50	1			
Escherichia hermannii	3.92	0.24		99	99	98			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1						501303
Hafnia alvei	97.47	0.45							
Enterobacter hormaechei	2.53	0.13							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND					501400
Morganella morganii ssp.morgani	50.36	0.21	SUC 1	95					
Yersinia aldovae	26.77	0.29		1					
Proteus penneri	21.53	0.19		1					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	MAL	ONP	MAN		501402
Morganella morganii ssp.sibonii	35.16	0.37	SUC 6	1	1	1	1		
Enterobacter hormaechei	26.90	0.42		99	96	95	99		
Yersinia aldovae	21.73	0.41		1	1	1	80		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99						501403
Enterobacter hormaechei	90.56	0.53							
Proteus myxofaciens	6.52	0.21							
Proteus mirabilis	2.49	0.12							

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1						501412
Proteus mirabilis	91.27	0.40							
Proteus penneri	3.02	0.13							
Morganella morganii ssp.sibonii	2.96	0.13							

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1						501413
Proteus mirabilis	99.26	0.45							

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99						501423
Enterobacter hormaechei	100.0	0.33	LAC 9						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	MAL				501502
Hafnia alvei	51.55	0.41	SUC 10	99	50				
Morganella morganii ssp.sibonii	31.71	0.29		1	1				
Edwardsiella hoshinae	14.54	0.21		99	99				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1						501503
Hafnia alvei	96.04	0.41	SUC 10						
Enterobacter hormaechei	3.96	0.13							

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND	GLR				501522
Hafnia alvei	55.04	0.16	SUC 10	1	1				
Escherichia coli	37.43	0.27	LAC 5	98	95				
Escherichia coli inactive	7.53	0.07		80	80				

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1						501526
Escherichia coli	100.0	0.27	SOR 94						

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99						501600
Enterobacter hormaechei	99.23	0.42							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99						501601
Enterobacter hormaechei	100.0	0.53							

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									501602
Enterobacter hormaechei	98.94	0.82							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.99	0.93			501603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Escherichia hermannii	66.09 33.91	0.42 0.43	RAF 1	IND VPT MAL 1 99 96 99 1 1	501606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.53	RAF 1		501607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Proteus mirabilis Citrobacter youngae	95.96 2.49 0.80	0.42 0.00 0.08	H2S 1		501612
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	98.01	0.53	H2S 1		501613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.33	LAC 9 TRE 99		501621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii	93.35 6.00	0.62 0.44	LAC 9		501622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.96	0.73	LAC 9		501623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter hormaechei	80.93 19.07	0.41 0.22	URE 1	IND VPT MAL 99 1 1 1 99 96	501626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Enterobacter cloacae	97.39 2.61	0.33 0.01	LAC 9 RAF 1		501627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter youngae	97.79 2.21	0.33 0.08	H2S 1 LAC 9		501633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Yersinia enterocolitica	95.80 3.46	0.42 0.13	INO 1		501642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.53	INO 1		501643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.33	LAC 9 INO 1		501663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Hafnia alvei Escherichia hermannii	83.18 12.74 4.09	0.42 0.26 0.22	LYS 1	IND VPT MAL 1 99 96 1 85 50 99 1 1	501702
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	95.86	0.53	LYS 1		501703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Hafnia alvei	97.75 2.25	0.33 0.01	LYS 1 LAC 9		501723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia pseudotuberculosis	95.72	0.60	DUL 1		502002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis Escherichia coli inactive Shigella flexneri (gr. B)	96.82 1.86 1.31	0.45 0.29 0.17	DUL 1		502006
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia pseudotuberculosis Escherichia coli inactive	61.15 38.85	0.21 0.34	DUL 1 LAC 1	ESL 95 5	502022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pseudotuberculosis Morganella morganii ssp.sibonii	51.16 40.26 8.58	0.40 0.21 0.08	URE 1	MAN ESL 93 5 99 95 1 1	502102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pseudotuberculosis	55.96 44.04	0.25 0.06	URE 1	ESL 5 95	502106
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	65.30 34.70	0.31 0.31	URE 1	Taxony nelze odlišit. No good discrimination.	502122
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	75.07 24.93	0.31 0.16	URE 1 SOR 94	Taxony nelze odlišit. No good discrimination.	502126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia pseudotuberculosis Citrobacter youngae Citrobacter murliniae	70.21 19.17 7.89	0.21 0.26 0.25	DUL 1 CEL 1	ESL IND 95 1 5 15 1 99	502202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	50.65 47.79 1.56	0.42 0.35 0.08	SOR 99	Taxony nelze odlišit. No good discrimination.	502203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	85.72 14.28	0.36 0.13	SOR 99	Taxony nelze odlišit. No good discrimination.	502207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	68.98 31.02	0.31 0.31	SOR 99 MLB 10	Taxony nelze odlišit. No good discrimination.	502212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	53.68 46.32	0.48 0.40	SOR 99	Taxony nelze odlišit. No good discrimination.	502213

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	86.78	0.42	SOR 99		502217
Citrobacter youngae	13.22	0.19		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	63.30	0.31	SOR 99 SCI 88		502222
Citrobacter youngae	25.26	0.16		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	11.44	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	79.81	0.48	SOR 99		502223
Citrobacter youngae	12.36	0.25		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	5.90	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	96.29	0.42	SOR 99		502227
Citrobacter freundii	3.71	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	70.08	0.37	SOR 99 SCI 88		502232
Citrobacter youngae	25.59	0.21		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	4.33	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	84.45	0.54	SOR 99		502233
Citrobacter youngae	11.97	0.30		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	2.14	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.31	SOR 99 SCI 88		502236
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	95.03	0.48	SOR 99		502237
Citrobacter freundii	2.60	0.18			
Citrobacter youngae	2.38	0.09			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Proteus myxofaciens	30.28	0.21	DUL 1	MAN VPT ESL	502402
Yersinia pseudotuberculosis	26.46	0.21	MLB 1	1 99 1	
Proteus penneri	23.55	0.21		99 1 95	
				1 1 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Proteus myxofaciens	87.69	0.21	DUL 1	MAN VPT ONP	502403
Citrobacter freundii	8.99	0.26	MLB 1	1 99 1	
Pantoea dispersa	3.32	0.14		99 1 88	
				99 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.29	DUL 11 SOR 99		502413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.27	DUL 11 SOR 99		502417
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.37	DUL 11 SOR 99		502423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.35	DUL 11 SOR 99		502427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.28	DUL 11 SOR 99		502432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.40	DUL 11 SOR 99		502433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.26	DUL 11 SOR 99		502436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.38	DUL 11 SOR 99		502437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.25	URE 1		502502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	75.07	0.31	URE 1		502522
Escherichia coli inactive	24.93	0.16	SOR 94	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.31	URE 1 SOR 94		502526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter hormaechei	71.84	0.33	ORN 91	VPT MAL IND	502603
Citrobacter murliniae	12.54	0.32	MLB 1	99 96 1	
Citrobacter youngae	9.43	0.23		1 1 99	
				1 5 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	65.13	0.26	SOR 99		502607
Citrobacter freundii	34.88	0.22		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	51.92	0.39	SOR 99		502613
Citrobacter youngae	35.73	0.28		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	12.35	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	66.62	0.32	SOR 99		502617
Citrobacter freundii	25.29	0.25		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	8.10	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	50.28	0.39	SOR 99	VPT MAL IND	502623
Citrobacter freundii	29.48	0.35		1 1 99	
Enterobacter hormaechei	14.03	0.13		1 8 33	
				99 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	51.68	0.32	SOR 99		502627
Citrobacter freundii	48.32	0.32		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	48.71	0.27	SOR 99 SCI 88		502632
Citrobacter freundii	37.11	0.26		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	14.18	0.10			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		502633
Citrobacter murliniae	65.42	0.45		Taxony nelze odlišit.	
Citrobacter freundii	27.18	0.38		No good discrimination.	
Citrobacter youngae	7.39	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		502637
Citrobacter murliniae	60.14	0.39		Taxony nelze odlišit.	
Citrobacter freundii	39.86	0.36		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 SOR 95	MAN ESL 99 1 99 95 1 1	503002
Salmonella paratyphi A	69.46	0.35			
Yersinia pseudotuberculosis	9.78	0.21			
Morganella morganii ssp.sibonii	9.07	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	GLR 1 80 95	503022
Citrobacter braakii	56.76	0.28			
Escherichia coli inactive	33.45	0.22			
Escherichia coli	9.78	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		503023
Citrobacter braakii	100.0	0.38			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		503032
Citrobacter braakii	100.0	0.25		Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		503033
Citrobacter braakii	100.0	0.35			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 MLB 1	MAN 1 99 93	503102
Morganella morganii ssp.sibonii	36.08	0.13			
Hafnia alvei	33.69	0.21			
Escherichia coli inactive	30.24	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 SOR 95		503113
Salmonella enteritidis	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 SOR 94		503122
Escherichia coli	79.79	0.37		Taxony nelze odlišit.	
Escherichia coli inactive	20.21	0.19		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 SOR 94		503126
Escherichia coli	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL 1 1 99 96	503203
Citrobacter braakii	67.67	0.30			
Enterobacter hormaechei	32.33	0.13			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		503213
Citrobacter braakii	83.96	0.27		Taxony nelze odlišit.	
Citrobacter youngae	16.04	0.10		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	MAL 1 99 1	503222
Citrobacter braakii	60.25	0.34			
Citrobacter sedlakii	35.91	0.07			
Escherichia hermannii	3.84	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99	MAL 1 99	503223
Citrobacter braakii	50.76	0.44			
Citrobacter sedlakii	49.24	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		503232
Citrobacter braakii	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		503233
Citrobacter braakii	97.08	0.41			
Citrobacter murliniae	2.92	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 SOR 94		503522
Escherichia coli	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 SOR 94		503526
Escherichia coli	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 1		503602
Enterobacter hormaechei	99.23	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			MLB 1		503603
Enterobacter hormaechei	99.84	0.53			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 1 LAC 9	VPT MAL 99 96 1 1	503623
Enterobacter hormaechei	92.72	0.33			
Citrobacter braakii	7.28	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 LAC 87	ONP MAN 93 60 1 1 1 99	504010
Budvicia aquatica	71.68	0.29			
Leminorella grimontii	25.68	0.17			
Salmonella gallinarum	2.64	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		504020
Budvicia aquatica	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		504030
Budvicia aquatica	100.0	0.46			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 DUL 1	MAL ESL ONP 99 99 1 5 5 90	504203
Pantoea agglomerans	63.20	0.18			
Citrobacter youngae	36.80	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 ART 5		504213
Citrobacter youngae	95.22	0.33			
Citrobacter murliniae	4.78	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91 ART 1	VPT MAL 99 96 1 5 99 10	504603
Enterobacter hormaechei	90.62	0.33			
Citrobacter youngae	5.64	0.17			
Pantoea dispersa	3.74	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 SOR 99		505202
Yersinia kristensenii	49.14	0.19		Taxony nelze odlišit.	
Escherichia hermannii	35.36	0.27		No good discrimination.	
Escherichia fergusonii	11.14	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	IND VPT	505203

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter koseri	84.80	0.37	ADO 94	99 1	
Enterobacter hormaechei	15.20	0.13		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.37	SOR 94 ADO 94		505223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	97.23	0.33	URE 1 ADO 93		505302
Hafnia alvei	2.77	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei	89.04	0.42	ART 1	VPT MAL IND 99 96 1	505602
Escherichia hermannii	5.96	0.25		1 1 99	
Yersinia enterocolitica	5.00	0.17		2 1 50	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	95.24	0.53	ART 1		505603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei	66.43	0.33	ART 1 LAC 9	IND VPT 1 99	505623
Citrobacter koseri	33.57	0.36		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	SAL 99 ADO 93		506222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	SAL 99 ADO 93		506226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	SAL 99 ADO 93		506622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	SAL 99 ADO 93		506626
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii	71.98	0.20	DUL 1 SOR 90	VPT MAL 1 92	510003
Citrobacter youngae	25.81	0.29	H2S 92	1 5	
Enterobacter hormaechei	2.21	0.01		99 96	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter werkmanii	51.16	0.20	DUL 1 SOR 90	ONP MAL 99 92	510012
Salmonella gallinarum	36.87	0.22	SCI 92	1 1	
Citrobacter youngae	11.97	0.26		90 5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter werkmanii	94.31	0.41	DUL 1 SOR 90	MAL 92	510013
Citrobacter youngae	5.46	0.35		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter werkmanii	89.39	0.28	DUL 1 SOR 90	MAL IND 92 1	510033
Citrobacter youngae	8.42	0.25		5 15	
Citrobacter murliniae	2.19	0.21		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	URE 1 ARG 10		510110
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	URE 1 ARG 10		510112
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae	69.54	0.46	SOR 99	VPT MAL IND 1 5 15	510202
Enterobacter hormaechei	24.96	0.29		99 96 1	
Citrobacter murliniae	5.50	0.31		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae	60.58	0.55	SOR 99	VPT MAL IND 1 5 15	510203
Enterobacter hormaechei	27.08	0.40		99 96 1	
Citrobacter murliniae	12.34	0.48		1 1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	52.31	0.42	SOR 99	VPT MAL IND 1 1 99	510207
Citrobacter youngae	45.34	0.34		1 5 15	
Enterobacter hormaechei	2.36	0.01		99 96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	90.54	0.51	SOR 99		510212
Citrobacter murliniae	7.83	0.37			
Salmonella gallinarum	1.63	0.03			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae	81.02	0.60	SOR 99	Taxony nelze odlišit. No good discrimination.	510213
Citrobacter murliniae	18.04	0.54			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae	67.14	0.30	SOR 99 RAF 8	Taxony nelze odlišit. No good discrimination.	510216
Citrobacter murliniae	32.86	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	55.78	0.48	SOR 99	Taxony nelze odlišit. No good discrimination.	510217
Citrobacter youngae	44.22	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae	62.97	0.36	SOR 99	VPT MAL IND 1 5 15	510222
Citrobacter murliniae	30.32	0.37		1 1 99	
Enterobacter hormaechei	6.71	0.09		99 96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	51.77	0.54	SOR 99	VPT MAL IND 1 1 99	510223
Citrobacter youngae	41.73	0.45		1 5 15	
Enterobacter hormaechei	5.54	0.20		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	73.17	0.31	SOR 99 SCI 88	Taxony nelze odlišit. No good discrimination.	510226
Citrobacter youngae	26.83	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	87.54	0.48	SOR 99	Taxony nelze odlišit. No good discrimination.	510227
Citrobacter youngae	12.46	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae	65.52	0.42	SOR 99	Taxony nelze odlišit. No good discrimination.	510232
Citrobacter murliniae	34.49	0.43			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		510233
Citrobacter murliniae	57.35	0.60		Taxony nelze odlišit.	
Citrobacter youngae	42.29	0.51		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		510236
Citrobacter murliniae	74.88	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	25.12	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		510237
Citrobacter murliniae	88.48	0.54		Taxony nelze odlišit.	
Citrobacter youngae	11.52	0.30		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	VPT MAL	510243
Citrobacter youngae	92.10	0.29	INO 5	1 5	
Enterobacter hormaechei	7.90	0.01		99 96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		510252
Citrobacter youngae	100.0	0.26	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		510253
Citrobacter youngae	95.90	0.35	INO 5		
Citrobacter murliniae	4.10	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		510273
Citrobacter youngae	79.35	0.25	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	20.65	0.21		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAN VPT MAL ONP	510402
Proteus myxofaciens	36.16	0.21	ARG 1	1 99 1 1	
Enterobacter hormaechei	32.71	0.29		99 99 96 95	
Proteus penneri	28.12	0.21		1 1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAN VPT MAL ONP	510403
Enterobacter hormaechei	74.46	0.40	CEL 99	99 99 96 95	
Proteus myxofaciens	23.22	0.21		1 99 1 1	
Citrobacter youngae	2.33	0.18		99 1 5 90	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		510600
Enterobacter hormaechei	100.0	0.29	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		510601
Enterobacter hormaechei	100.0	0.40	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		510602
Enterobacter hormaechei	99.18	0.69			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ORN 91		510603
Enterobacter hormaechei	99.25	0.80			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91	VPT MAL IND	510606
Enterobacter hormaechei	90.86	0.29	RAF 1	99 96 1	
Citrobacter youngae	5.85	0.13		1 5 15	
Citrobacter murliniae	3.29	0.15		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT MAL IND	510607
Enterobacter hormaechei	88.77	0.40	RAF 1	99 96 1	
Citrobacter murliniae	6.64	0.32		1 1 99	
Citrobacter youngae	4.59	0.22		1 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	510612
Citrobacter youngae	54.49	0.40		1 5 15	
Enterobacter hormaechei	39.61	0.29		99 96 1	
Citrobacter murliniae	5.90	0.27		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	510613
Citrobacter youngae	45.77	0.49		1 5 15	
Enterobacter hormaechei	41.45	0.40		99 96 1	
Citrobacter murliniae	12.78	0.45		1 1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99	VPT MAL IND	510617
Citrobacter murliniae	58.86	0.39		1 1 99	
Citrobacter youngae	37.22	0.28		1 5 15	
Enterobacter hormaechei	3.92	0.01		99 96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		510622
Enterobacter hormaechei	96.11	0.49	LAC 9		
Citrobacter youngae	2.42	0.25			
Citrobacter murliniae	1.46	0.27			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		510623
Enterobacter hormaechei	95.08	0.60	LAC 9		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	510627
Citrobacter murliniae	53.57	0.39		1 1 99	
Enterobacter hormaechei	34.89	0.20		99 96 1	
Citrobacter youngae	6.08	0.13		1 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	510632
Citrobacter youngae	53.31	0.30		1 5 15	
Citrobacter murliniae	35.19	0.34		1 1 99	
Enterobacter hormaechei	11.50	0.09		99 96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	510633
Citrobacter murliniae	57.27	0.51		1 1 99	
Citrobacter youngae	33.68	0.39		1 5 15	
Enterobacter hormaechei	9.05	0.20		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 99		510636
Citrobacter murliniae	78.90	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	21.10	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		510637
Citrobacter murliniae	90.60	0.45		Taxony nelze odlišit.	
Citrobacter youngae	9.41	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		510642
Enterobacter hormaechei	96.25	0.29	INO 1		
Citrobacter youngae	3.75	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		510643
Enterobacter hormaechei	96.97	0.40	INO 1		
Citrobacter youngae	3.03	0.18			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	ORN 91 LYS 1		510702
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	ORN 91 LYS 1		510703
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Enterobacter hormaechei	91.72 8.29	0.32 0.01		SOR 99 VPT MAL 1 1 99 96	511023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.29	SOR 99		511033
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Morganella morganii ssp.sibonii	85.51 14.49	0.37 0.13	DUL 1 ARG 6	MAN 99 1	511102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.37	DUL 1 ARG 6		511103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter youngae	98.23 0.84	0.49 0.16	SUC 99		511202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	97.07	0.60	SUC 99		511203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Enterobacter hormaechei Citrobacter braakii	47.19 37.51 11.87	0.30 0.21 0.21	SOR 99 ORN 3	VPT MAL 1 5 99 96 1 1	511213
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter sedlakii Citrobacter braakii	60.76 19.15 16.30	0.29 0.07 0.28	SUC 99 LAC 9	VPT MAL 99 96 1 99 1 1	511222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter sedlakii Citrobacter braakii	55.56 24.11 12.61	0.40 0.21 0.38	SUC 99 LAC 9	VPT MAL 99 96 1 99 1 1	511223
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	77.75 22.25	0.25 0.12	SOR 99	Taxony nelze odlišit. No good discrimination.	511232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murliniae	68.70 18.65 8.26	0.35 0.21 0.21	SOR 99	Taxony nelze odlišit. No good discrimination.	511233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	99.65	0.49	CEL 99		511402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.60	CEL 99		511403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	CEL 99 LAC 9		511422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	99.17	0.40	CEL 99 LAC 9		511423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.49	TRE 99		511600
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.60	TRE 99		511601
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	100.0	0.89			511602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	100.0	1.00			511603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.49	RAF 1		511606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.73	0.60	RAF 1		511607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	99.58	0.49	H2S 1		511612
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.66	0.60	H2S 1		511613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	LAC 9 TRE 99		511620
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	LAC 9 TRE 99		511621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.97	0.69	LAC 9		511622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.96	0.80	LAC 9		511623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	LAC 9 RAF 1		511626
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter cloacae	72.94 27.06	0.40 0.31	LAC 9 RAF 1	Taxony nelze odlišit. No good discrimination.	511627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	H2S 1 LAC 9		511632
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter braakii Citrobacter youngae	97.73 1.16 1.11	0.40 0.12 0.09	H2S 1 LAC 9		511633

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.49	INO 1		511642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.60	INO 1		511643
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	LAC 9 INO 1		511662
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	LAC 9 INO 1		511663
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	99.58	0.49	LYS 1		511702
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.88	0.60	LYS 1		511703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.29	LYS 1 LAC 9		511722
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	LYS 1 LAC 9		511723
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	74.05 25.95	0.27 0.25	SOR 99 MLB 10	Taxony nelze odlišit. No good discrimination.	512202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	50.00 45.15 2.82	0.36 0.42 0.14	SOR 99 MLB 10	Taxony nelze odlišit. No good discrimination.	512203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	83.64 16.36	0.36 0.15	SOR 99	Taxony nelze odlišit. No good discrimination.	512207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	72.30 27.70	0.32 0.31	SOR 99 MLB 10	Taxony nelze odlišit. No good discrimination.	512212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	49.80 49.15 1.05	0.41 0.48 0.11	SOR 99 MLB 10	Taxony nelze odlišit. No good discrimination.	512213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	84.83 15.17	0.42 0.20	SOR 99	Taxony nelze odlišit. No good discrimination.	512217
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter sedlakii Citrobacter murliniae Citrobacter youngae	43.81 30.62 14.35	0.07 0.31 0.17	SOR 99 ORN 99	MAL 99 1 5	512222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter sedlakii Citrobacter youngae	43.30 41.24 7.87	0.48 0.21 0.26	SOR 99	MAL 1 99 5	512223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter freundii Citrobacter youngae	93.27 3.74 2.99	0.42 0.15 0.05	SOR 99	Taxony nelze odlišit. No good discrimination.	512227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	64.35 27.58 8.08	0.37 0.23 0.15	SOR 99 SCI 88	Taxony nelze odlišit. No good discrimination.	512232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	80.94 13.46 4.16	0.54 0.32 0.24	SOR 99	Taxony nelze odlišit. No good discrimination.	512233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	SOR 99 SCI 88		512236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae Citrobacter freundii	94.54 2.78 2.69	0.48 0.11 0.18	SOR 99	Taxony nelze odlišit. No good discrimination.	512237
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea punctata Citrobacter freundii Enterobacter hormaechei	91.08 6.84 2.08	0.21 0.26 0.01	URE 1 DUL 1	MAN VPT MAL ONP 1 99 1 1 99 1 8 88 99 99 96 95	512403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 SOR 99		512413
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	DUL 11 SOR 99		512417
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii	100.0	0.25	DUL 11 SOR 99	Taxony nelze odlišit.	512422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 SOR 99		512423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	DUL 11 SOR 99		512427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 SOR 99		512432
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 SOR 99		512433
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 SOR 99		512436
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		512437

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	100.0	0.38	SOR 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					512602
Enterobacter hormaechei	89.41	0.29	ORN 91	VPT MAL IND	
Citrobacter youngae	7.36	0.15	MLB 1	99 96 1	
Citrobacter murlinae	3.23	0.15		1 5 15	
				1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					512603
Enterobacter hormaechei	85.69	0.40	ORN 91	VPT MAL IND	
Citrobacter murlinae	6.41	0.32	MLB 1	99 96 1	
Citrobacter youngae	5.66	0.24		1 1 99	
				1 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					512607
Citrobacter murlinae	47.26	0.26	SOR 99	VPT IND	
Citrobacter freundii	26.34	0.22		1 99	
Enterobacter cloacae	13.44	0.00		1 33	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		512613
Citrobacter murlinae	47.12	0.39			
Citrobacter youngae	38.07	0.30		Taxony nelze odlišit.	
Citrobacter freundii	11.67	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		512617
Citrobacter murlinae	65.03	0.32			
Citrobacter freundii	25.69	0.25		Taxony nelze odlišit.	
Citrobacter youngae	9.28	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					512623
Citrobacter murlinae	41.56	0.39	SOR 99	VPT MAL IND	
Enterobacter hormaechei	27.06	0.20		1 1 99	
Citrobacter freundii	25.36	0.35		99 96 1	
				1 8 33	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					512627
Enterobacter cloacae	48.53	0.23	SOR 95	VPT IND	
Citrobacter murlinae	26.09	0.32	ORN 96	99 1	
Citrobacter freundii	25.39	0.33		1 99	
				1 33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		512632
Citrobacter murlinae	46.85	0.27	SCI 88		
Citrobacter freundii	37.14	0.26		Taxony nelze odlišit.	
Citrobacter youngae	16.01	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		512633
Citrobacter murlinae	63.89	0.45			
Citrobacter freundii	27.63	0.38		Taxony nelze odlišit.	
Citrobacter youngae	8.48	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		512637
Citrobacter murlinae	59.18	0.39			
Citrobacter freundii	40.82	0.36		Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		513003
Citrobacter braakii	100.0	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					513013
Citrobacter braakii	73.39	0.27	SOR 99		
Salmonella enteritidis	26.61	0.01		Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		513022
Citrobacter braakii	62.65	0.34		MAL	
Citrobacter sedlakii	37.35	0.07		1	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		513023
Citrobacter braakii	50.76	0.44		MAL	
Citrobacter sedlakii	49.24	0.21		1	
				99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		513032
Citrobacter braakii	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		513033
Citrobacter braakii	100.0	0.41			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					513113
Salmonella enteritidis	69.27	0.35	URE 1	ONP	
Salmonella bongori	30.73	0.21	SOR 95	2	
				94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					513153
Salmonella enteritidis	100.0	0.29	URE 1		
			SOR 95		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					513202
Citrobacter sedlakii	49.46	0.07	SOR 99	VPT MAL	
Citrobacter braakii	34.51	0.27	LAC 99	1 99	
Enterobacter hormaechei	16.03	0.10		1 1	
				99 96	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					513203
Citrobacter sedlakii	59.46	0.21	SOR 99	VPT MAL	
Citrobacter braakii	25.49	0.36	LAC 99	1 99	
Enterobacter hormaechei	14.00	0.21		1 1	
				99 96	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		513213
Citrobacter braakii	90.06	0.33			
Citrobacter youngae	9.95	0.11		Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		513222
Citrobacter sedlakii	96.67	0.47			
Citrobacter braakii	3.33	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 99		513223
Citrobacter sedlakii	97.91	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					513227
Citrobacter sedlakii	71.66	0.21	SOR 99	VPT MAL	
Enterobacter cloacae	17.06	0.20	RAF 1	1 99	
Citrobacter braakii	11.29	0.28		99 75	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		513232
Citrobacter braakii	70.30	0.37		MAL	
Citrobacter sedlakii	29.70	0.07		1	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		513233
Citrobacter braakii	58.74	0.47		MAL	
Citrobacter sedlakii	40.39	0.21		1	
				99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.49	MLB 1		513602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.86	0.60	MLB 1		513603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter hormaechei	71.11 28.89	0.28 0.21	SOR 95 LAC 93	Taxony nelze odlišit. No good discrimination.	513607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter sedlakii Citrobacter braakii	71.64 22.57 5.79	0.29 0.07 0.18	MLB 1 LAC 9	VPT MAL 99 96 1 99 1 1	513622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter sedlakii Enterobacter cloacae	62.28 27.03 6.43	0.40 0.21 0.20	MLB 1 LAC 9	VPT 99 1 99	513623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.10 1.61	0.50 0.10	SOR 95		513627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	75.24 24.76	0.35 0.21	SOR 95	VPT 99 1	513667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Enterobacter hormaechei Citrobacter koseri	85.50 7.34 7.17	0.29 0.01 0.10	SOR 99 ART 5	VPT MAL IND 1 5 15 99 96 1 1 94 99	514203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.26	SOR 99 ART 5		514212
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.90 4.10	0.35 0.14	SOR 99 ART 5		514213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.35 20.65	0.25 0.21	SOR 99 ART 5	Taxony nelze odlišit. No good discrimination.	514233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter youngae	96.25 3.75	0.29 0.09	ORN 91 ART 1		514602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter youngae	96.15 3.01	0.40 0.18	ORN 91 ART 1		514603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	SOR 94 ADO 94		515003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	SOR 94 ADO 94		515023
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter hormaechei	90.54 9.46	0.49 0.21	SOR 94 ADO 94	IND VPT 99 1 1 99	515203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Enterobacter hormaechei	98.98 1.02	0.49 0.01	SOR 94 ADO 94		515223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	99.69	0.49	ART 1		515602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter koseri	92.11 7.89	0.60 0.48	ART 1		515603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter koseri	96.99 3.01	0.29 0.09	ART 1 LAC 9		515622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Citrobacter koseri	53.58 46.42	0.40 0.48	ART 1 LAC 9	IND VPT 1 99 99 1	515623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95		517627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Escherichia coli inactive Shigella boydii (gr. C)	77.97 9.12 5.07	0.48 0.38 0.17	DUL 1	Taxony nelze odlišit. No good discrimination.	520000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Photorhabdus luminescens (25°C) Yersinia aldovae	49.78 39.08 11.14	0.28 0.11 0.09	CEL 95 TRE 99	ONP MAN 90 99 1 1 1 80	520001
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia aldovae Citrobacter youngae Escherichia coli inactive	51.46 20.20 13.54	0.60 0.59 0.57	DUL 1	ONP 1 90 45	520002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae Citrobacter werkmanii	91.01 4.18 3.01	0.68 0.48 0.20	CEL 95		520003
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Yersinia aldovae	45.50 33.47 9.90	0.42 0.38 0.21	URE 1	ONP 45 90 1	520006
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.37 20.63	0.47 0.42	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	520007

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAN	MAL	ONP	520011
Leminorella grimontii	57.30	0.21	SOR 1	1	1	1	
Citrobacter youngae	34.02	0.33		99	5	90	
Citrobacter werkmanii	6.97	0.02		99	92	99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95				520012
Citrobacter youngae	91.41	0.64					
Citrobacter werkmanii	4.63	0.20					
Citrobacter murliniae	1.78	0.37					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL	IND		520013
Citrobacter youngae	79.48	0.73		5	15		
Citrobacter werkmanii	16.28	0.41		92	1		
Citrobacter murliniae	3.99	0.54		1	99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 95				520016
Citrobacter youngae	90.07	0.43	RAF 8	Taxony nelze odlišit.			
Citrobacter murliniae	9.93	0.31		No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL	IND		520017
Citrobacter youngae	76.46	0.52	RAF 8	5	15		
Citrobacter murliniae	21.73	0.48		1	99		
Citrobacter werkmanii	1.82	0.02		92	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ONP			520020
Escherichia coli inactive	58.72	0.28	TRE 90	45			
Budvicia aquatica	18.09	0.02		93			
Yersinia aldovae	15.22	0.09		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95				520022
Citrobacter youngae	49.90	0.49		Taxony nelze odlišit.			
Escherichia coli inactive	33.43	0.47		No good discrimination.			
Citrobacter braakii	5.87	0.34					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95				520023
Citrobacter youngae	69.91	0.58		Taxony nelze odlišit.			
Citrobacter murliniae	19.54	0.54		No good discrimination.			
Citrobacter braakii	8.67	0.43					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1				520026
Escherichia coli inactive	39.66	0.32		Taxony nelze odlišit.			
Citrobacter youngae	29.17	0.28		No good discrimination.			
Citrobacter murliniae	17.92	0.31					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99				520027
Citrobacter murliniae	58.02	0.48		Taxony nelze odlišit.			
Citrobacter youngae	36.65	0.37		No good discrimination.			
Citrobacter braakii	3.93	0.21					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95				520032
Citrobacter youngae	83.28	0.55		Taxony nelze odlišit.			
Citrobacter murliniae	9.88	0.43		No good discrimination.			
Citrobacter braakii	3.67	0.30					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL	IND		520033
Citrobacter youngae	67.46	0.64		5	15		
Citrobacter murliniae	20.61	0.60		1	99		
Citrobacter werkmanii	8.49	0.28		92	1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95				520036
Citrobacter youngae	58.49	0.34	RAF 8	Taxony nelze odlišit.			
Citrobacter murliniae	39.29	0.37		No good discrimination.			
Citrobacter braakii	2.23	0.08					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99				520037
Citrobacter murliniae	61.80	0.54		Taxony nelze odlišit.			
Citrobacter youngae	35.71	0.43		No good discrimination.			
Citrobacter braakii	1.43	0.18					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	ONP			520042
Citrobacter youngae	61.83	0.33	INO 5	90			
Yersinia aldovae	30.22	0.21		1			
Escherichia coli inactive	7.95	0.17		45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAN	ONP		520043
Citrobacter youngae	87.97	0.42	INO 5	99	90		
Providencia stuartii	12.03	0.13		10	10		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95				520052
Citrobacter youngae	100.0	0.39	INO 5				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95				520053
Citrobacter youngae	95.34	0.48	INO 5				
Citrobacter werkmanii	3.75	0.02					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95				520057
Citrobacter youngae	100.0	0.27	INO 5				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 95				520063
Citrobacter youngae	94.91	0.33	INO 5	Taxony nelze odlišit.			
Citrobacter murliniae	5.09	0.14		No good discrimination.			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95				520072
Citrobacter youngae	100.0	0.29	INO 5				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 95				520073
Citrobacter youngae	94.46	0.38	INO 5	Taxony nelze odlišit.			
Citrobacter murliniae	5.54	0.21		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1				520100
Escherichia coli inactive	88.53	0.34	TRE 90	Taxony nelze odlišit.			
Yersinia aldovae	11.47	0.09		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAN			520102
Escherichia coli inactive	88.63	0.53		93			
Yersinia aldovae	5.11	0.21		80			
Morganella morganii ssp.sibonii	3.30	0.08		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1				520103
Citrobacter youngae	86.44	0.28	CEL 95	Taxony nelze odlišit.			
Escherichia coli inactive	13.57	0.14		No good discrimination.			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1				520106

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	94.22	0.38		Taxony nelze odlišit.	
Escherichia coli	5.78	0.20		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL	520113
Citrobacter youngae	65.99	0.33	CEL 95	5	
Salmonella enterica ssp. salamae	17.19	0.02		95	
Citrobacter werkmanii	13.51	0.02		92	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1	GLR	520122
Escherichia coli inactive	61.00	0.44		80	
Escherichia coli	37.62	0.45		95	
Citrobacter youngae	1.38	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		520126
Escherichia coli	77.75	0.45		Taxony nelze odlišit.	
Escherichia coli inactive	22.25	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	ONP IND	520200
Citrobacter youngae	88.79	0.45		90 15	
Citrobacter murliniae	8.24	0.31		99 99	
Yersinia aldovae	2.98	0.09		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		520201
Citrobacter youngae	80.70	0.54		Taxony nelze odlišit.	
Citrobacter murliniae	19.30	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520202
Citrobacter youngae	89.36	0.84		Taxony nelze odlišit.	
Citrobacter murliniae	8.29	0.71		No good discrimination.	
Yersinia kristensenii	1.97	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520203
Citrobacter youngae	80.58	0.93		Taxony nelze odlišit.	
Citrobacter murliniae	19.27	0.88		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520205
Citrobacter murliniae	57.52	0.42		Taxony nelze odlišit.	
Citrobacter youngae	42.48	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		520206
Citrobacter youngae	65.36	0.63		Taxony nelze odlišit.	
Citrobacter murliniae	34.36	0.64		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520207
Citrobacter murliniae	57.51	0.82		Taxony nelze odlišit.	
Citrobacter youngae	42.46	0.72		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		520210
Citrobacter youngae	90.79	0.50		Taxony nelze odlišit.	
Citrobacter murliniae	9.21	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		520211
Citrobacter youngae	79.28	0.59		Taxony nelze odlišit.	
Citrobacter murliniae	20.72	0.54		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					520212
Citrobacter youngae	90.76	0.90			
Citrobacter murliniae	9.21	0.77			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520213
Citrobacter youngae	79.25	0.99		Taxony nelze odlišit.	
Citrobacter murliniae	20.72	0.94		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520214
Citrobacter youngae	63.51	0.29	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	36.49	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520215
Citrobacter murliniae	59.69	0.48		Taxony nelze odlišit.	
Citrobacter youngae	40.31	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		520216
Citrobacter youngae	63.51	0.68		Taxony nelze odlišit.	
Citrobacter murliniae	36.49	0.71		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520217
Citrobacter murliniae	59.68	0.88		Taxony nelze odlišit.	
Citrobacter youngae	40.31	0.78		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520220
Citrobacter youngae	63.89	0.35		Taxony nelze odlišit.	
Citrobacter murliniae	36.11	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		520221
Citrobacter murliniae	58.97	0.54		Taxony nelze odlišit.	
Citrobacter youngae	40.49	0.44		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL IND	520222
Citrobacter youngae	62.19	0.75		5 15	
Citrobacter murliniae	35.15	0.77		1 99	
Citrobacter rodentium	1.46	0.21		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520223
Citrobacter murliniae	58.92	0.94		Taxony nelze odlišit.	
Citrobacter youngae	40.46	0.84		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		520224
Citrobacter murliniae	76.20	0.31	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	23.80	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520225
Citrobacter murliniae	89.19	0.48		Taxony nelze odlišit.	
Citrobacter youngae	10.81	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		520226
Citrobacter murliniae	76.00	0.71		Taxony nelze odlišit.	
Citrobacter youngae	23.74	0.54		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520227
Citrobacter murliniae	89.06	0.88		Taxony nelze odlišit.	
Citrobacter youngae	10.80	0.63		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520230

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	61.81	0.40		Taxony nelze odlišit.	
Citrobacter murliniae	38.19	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		520231
Citrobacter murliniae	61.42	0.60		Taxony nelze odlišit.	
Citrobacter youngae	38.58	0.49		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520232
Citrobacter youngae	61.62	0.80		Taxony nelze odlišit.	
Citrobacter murliniae	38.07	0.83		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520233
Citrobacter murliniae	61.30	1.00		Taxony nelze odlišit.	
Citrobacter youngae	38.50	0.89		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99		520234
Citrobacter murliniae	77.78	0.37		Taxony nelze odlišit.	
Citrobacter youngae	22.22	0.19		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		520235
Citrobacter murliniae	90.02	0.54			
Citrobacter youngae	9.98	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		520236
Citrobacter murliniae	77.71	0.77		Taxony nelze odlišit.	
Citrobacter youngae	22.20	0.59		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520237
Citrobacter murliniae	89.97	0.94		Taxony nelze odlišit.	
Citrobacter youngae	9.98	0.68		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5 TRE 99		520241
Citrobacter youngae	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		520242
Citrobacter youngae	91.30	0.59			
Yersinia kristensenii	6.75	0.24			
Citrobacter murliniae	1.63	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		520243
Citrobacter youngae	95.61	0.68			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5 RAF 8		520246
Citrobacter youngae	90.84	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	9.16	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		520247
Citrobacter youngae	79.37	0.47		Taxony nelze odlišit.	
Citrobacter murliniae	20.63	0.42		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5 TRE 99		520251
Citrobacter youngae	95.22	0.33			
Citrobacter murliniae	4.78	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		520252
Citrobacter youngae	98.09	0.64			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		520253
Citrobacter youngae	95.22	0.73			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5 RAF 8		520256
Citrobacter youngae	90.07	0.43		Taxony nelze odlišit.	
Citrobacter murliniae	9.93	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		520257
Citrobacter youngae	77.87	0.52		Taxony nelze odlišit.	
Citrobacter murliniae	22.13	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		520262
Citrobacter youngae	88.67	0.49		Taxony nelze odlišit.	
Citrobacter murliniae	9.62	0.37		No good discrimination.	
Yersinia kristensenii	1.71	0.03			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		520263
Citrobacter youngae	78.00	0.58		Taxony nelze odlišit.	
Citrobacter murliniae	21.80	0.54		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		520266
Citrobacter youngae	61.94	0.28		Taxony nelze odlišit.	
Citrobacter murliniae	38.06	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		520267
Citrobacter murliniae	61.29	0.48		Taxony nelze odlišit.	
Citrobacter youngae	38.71	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		520272
Citrobacter youngae	89.40	0.55		Taxony nelze odlišit.	
Citrobacter murliniae	10.60	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		520273
Citrobacter youngae	76.60	0.64		Taxony nelze odlišit.	
Citrobacter murliniae	23.40	0.60		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5 RAF 8		520276
Citrobacter youngae	59.82	0.34		Taxony nelze odlišit.	
Citrobacter murliniae	40.18	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		520277
Citrobacter murliniae	63.38	0.54		Taxony nelze odlišit.	
Citrobacter youngae	36.62	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		520302
Citrobacter youngae	87.70	0.45		Taxony nelze odlišit.	
Citrobacter murliniae	8.14	0.31		No good discrimination.	
Escherichia coli inactive	4.17	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		520303
Citrobacter youngae	80.70	0.54		Taxony nelze odlišit.	
Citrobacter murliniae	19.30	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		520307
Citrobacter murliniae	57.52	0.42		Taxony nelze odlišit.	
Citrobacter youngae	42.48	0.32		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	ONP IND	520312
Citrobacter youngae	89.39	0.50		90 15	
Citrobacter murliniae	9.07	0.37		99 99	
Salmonella gallinarum	1.55	0.02		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520313
Citrobacter youngae	79.28	0.59			
Citrobacter murliniae	20.72	0.54			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1 RAF 8	Taxony nelze odlišit. No good discrimination.	520316
Citrobacter youngae	63.51	0.29			
Citrobacter murliniae	36.49	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520317
Citrobacter murliniae	59.69	0.48			
Citrobacter youngae	40.31	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520322
Citrobacter youngae	62.01	0.35			
Citrobacter murliniae	35.05	0.37			
Escherichia coli inactive	2.95	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520323
Citrobacter murliniae	58.97	0.54			
Citrobacter youngae	40.49	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1 SCI 88	Taxony nelze odlišit. No good discrimination.	520326
Citrobacter murliniae	76.20	0.31			
Citrobacter youngae	23.80	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520327
Citrobacter murliniae	89.19	0.48			
Citrobacter youngae	10.81	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520332
Citrobacter youngae	61.81	0.40			
Citrobacter murliniae	38.19	0.43			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	Taxony nelze odlišit. No good discrimination.	520333
Citrobacter murliniae	61.42	0.60			
Citrobacter youngae	38.58	0.49			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1 SCI 88	Taxony nelze odlišit. No good discrimination.	520336
Citrobacter murliniae	77.78	0.37			
Citrobacter youngae	22.22	0.19			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		520337
Citrobacter murliniae	90.02	0.54			
Citrobacter youngae	9.98	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1 INO 5		520343
Citrobacter youngae	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1 INO 5		520353
Citrobacter youngae	95.22	0.33			
Citrobacter murliniae	4.78	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	520400
Yersinia aldovae	66.21	0.36		80	
Proteus penneri	23.66	0.19		1	
Escherichia coli inactive	5.46	0.23		93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ONP	520402
Yersinia rohdei	40.32	0.54		50	
Yersinia aldovae	30.32	0.48		1	
Citrobacter youngae	12.66	0.47		90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAN VPT ONP IND	520403
Citrobacter youngae	82.81	0.56		99 1 90 15	
Proteus myxofaciens	9.78	0.21		1 99 1 1	
Citrobacter murliniae	4.77	0.39		99 1 99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		520406
Yersinia rohdei	96.28	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95 RAF 8	IND	520407
Citrobacter youngae	60.70	0.35		15	
Citrobacter murliniae	19.78	0.32		99	
Yersinia rohdei	12.88	0.18		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAN ONP	520412
Citrobacter youngae	85.92	0.53		99 90	
Proteus penneri	5.19	0.13		1 1	
Proteus vulgaris	3.62	0.13		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		520413
Citrobacter youngae	92.59	0.62			
Citrobacter murliniae	5.82	0.45			
Citrobacter freundii	0.87	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95 RAF 8	IND	520416
Citrobacter youngae	65.63	0.32		15	
Yersinia rohdei	21.33	0.18		1	
Citrobacter murliniae	9.08	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	520417
Citrobacter youngae	69.39	0.41			
Citrobacter murliniae	24.73	0.39			
Citrobacter freundii	5.88	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	Taxony nelze odlišit. No good discrimination.	520422
Citrobacter youngae	50.25	0.38			
Escherichia coli inactive	22.35	0.32			
Citrobacter murliniae	6.84	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95	Taxony nelze odlišit. No good discrimination.	520423
Citrobacter youngae	66.03	0.47			
Citrobacter murliniae	23.14	0.45			
Citrobacter freundii	8.51	0.37			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 LAC 1	GLR IND	520426
Yersinia rohdei	27.29	0.18		1 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	19.95	0.26		95 98	
Citrobacter youngae	15.07	0.17		1 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		520427
Citrobacter murliniae	47.85	0.39		Taxony nelze odlišit.	
Citrobacter freundii	28.05	0.35		No good discrimination.	
Citrobacter youngae	24.10	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 95		520432
Citrobacter youngae	81.16	0.43		Taxony nelze odlišit.	
Citrobacter murliniae	12.07	0.34		No good discrimination.	
Citrobacter freundii	5.76	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		520433
Citrobacter youngae	66.84	0.52		Taxony nelze odlišit.	
Citrobacter murliniae	25.61	0.51		No good discrimination.	
Citrobacter freundii	6.67	0.40			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 95		520436
Citrobacter youngae	40.26	0.22	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	33.91	0.27		No good discrimination.	
Citrobacter freundii	25.83	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		520437
Citrobacter murliniae	53.30	0.45		Taxony nelze odlišit.	
Citrobacter youngae	24.56	0.31		No good discrimination.	
Citrobacter freundii	22.15	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAN ONP	520443
Citrobacter youngae	66.03	0.31	INO 5	99 90	
Providencia stuartii	33.97	0.13		10 10	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		520452
Citrobacter youngae	100.0	0.27	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		520453
Citrobacter youngae	100.0	0.36	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		520473
Citrobacter youngae	100.0	0.27	INO 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		520502
Escherichia coli inactive	77.79	0.38		Taxony nelze odlišit.	
Yersinia rohdei	8.44	0.14		No good discrimination.	
Yersinia aldovae	6.35	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		520522
Escherichia coli	77.75	0.45		Taxony nelze odlišit.	
Escherichia coli inactive	22.25	0.29		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		520526
Escherichia coli	95.19	0.45			
Escherichia coli inactive	4.81	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND	520600
Citrobacter youngae	66.18	0.33		15	
Yersinia bercovieri	18.35	0.09		1	
Citrobacter murliniae	7.70	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520601
Citrobacter youngae	76.93	0.42		Taxony nelze odlišit.	
Citrobacter murliniae	23.07	0.39		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	520602
Citrobacter youngae	64.08	0.73		15	
Yersinia bercovieri	17.77	0.48		1	
Citrobacter murliniae	7.46	0.61		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520603
Citrobacter youngae	76.32	0.82		Taxony nelze odlišit.	
Citrobacter murliniae	22.88	0.78		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520605
Citrobacter murliniae	62.94	0.32		Taxony nelze odlišit.	
Citrobacter youngae	37.06	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	520606
Yersinia rohdei	38.01	0.48		1	
Citrobacter youngae	36.26	0.52		15	
Citrobacter murliniae	23.90	0.55		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520607
Citrobacter murliniae	62.75	0.72		Taxony nelze odlišit.	
Citrobacter youngae	36.95	0.61		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520610
Citrobacter youngae	88.71	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	11.29	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520611
Citrobacter youngae	75.31	0.47		Taxony nelze odlišit.	
Citrobacter murliniae	24.69	0.45		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520612
Citrobacter youngae	88.55	0.78		Taxony nelze odlišit.	
Citrobacter murliniae	11.27	0.67		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520613
Citrobacter youngae	75.29	0.87		Taxony nelze odlišit.	
Citrobacter murliniae	24.68	0.84		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520615
Citrobacter murliniae	64.99	0.39		Taxony nelze odlišit.	
Citrobacter youngae	35.01	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8		520616
Citrobacter youngae	57.85	0.57		Taxony nelze odlišit.	
Citrobacter murliniae	41.68	0.61		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520617
Citrobacter murliniae	64.91	0.78		Taxony nelze odlišit.	
Citrobacter youngae	34.96	0.66		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			TRE 99		520620
Citrobacter youngae	58.52	0.24		Taxony nelze odlišit.	
Citrobacter murliniae	41.48	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520621
Citrobacter murliniae	64.62	0.45		Taxony nelze odlišit.	
Citrobacter youngae	35.38	0.33		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND	520622
Citrobacter youngae	48.16	0.63		15	
Citrobacter murliniae	34.13	0.67		99	
Yersinia bercovieri	10.02	0.36		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520623
Citrobacter murliniae	64.35	0.84		Taxony nelze odlišit.	
Citrobacter youngae	35.24	0.72		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		520625
Citrobacter murliniae	91.19	0.39		Taxony nelze odlišit.	
Citrobacter youngae	8.82	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		520626
Citrobacter murliniae	79.02	0.61		Taxony nelze odlišit.	
Citrobacter youngae	19.68	0.42		No good discrimination.	
Citrobacter freundii	0.67	0.20			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					520627
Citrobacter murliniae	90.73	0.78			
Citrobacter youngae	8.77	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		520630
Citrobacter youngae	56.34	0.29		Taxony nelze odlišit.	
Citrobacter murliniae	43.66	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		520631
Citrobacter murliniae	66.63	0.51		Taxony nelze odlišit.	
Citrobacter youngae	33.37	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520632
Citrobacter youngae	56.19	0.69		Taxony nelze odlišit.	
Citrobacter murliniae	43.54	0.73		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					520633
Citrobacter murliniae	66.50	0.91		Taxony nelze odlišit.	
Citrobacter youngae	33.31	0.78		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		520634
Citrobacter murliniae	81.44	0.27	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	18.56	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		520635
Citrobacter murliniae	91.88	0.45		Taxony nelze odlišit.	
Citrobacter youngae	8.13	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		520636
Citrobacter murliniae	81.04	0.67		Taxony nelze odlišit.	
Citrobacter youngae	18.47	0.48		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					520637
Citrobacter murliniae	91.60	0.84			
Citrobacter youngae	8.10	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		520642
Citrobacter youngae	74.95	0.47		Taxony nelze odlišit.	
Yersinia enterocolitica	18.59	0.28		No good discrimination.	
Yersinia bercovieri	3.99	0.09			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		520643
Citrobacter youngae	94.56	0.56			
Citrobacter murliniae	5.44	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 5		520646
Citrobacter youngae	67.67	0.26	RAF 8	Taxony nelze odlišit.	
Yersinia rohdei	13.62	0.09		No good discrimination.	
Yersinia enterocolitica	10.16	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		520647
Citrobacter youngae	75.42	0.35	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	24.58	0.32		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		520652
Citrobacter youngae	97.62	0.53			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		520653
Citrobacter youngae	94.08	0.62			
Citrobacter murliniae	5.92	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		520656
Citrobacter youngae	87.85	0.32	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	12.15	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		520657
Citrobacter youngae	73.73	0.41	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	26.27	0.39		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		520662
Citrobacter youngae	85.09	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	11.58	0.27		No good discrimination.	
Yersinia enterocolitica	3.33	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		520663
Citrobacter youngae	74.05	0.47		Taxony nelze odlišit.	
Citrobacter murliniae	25.95	0.45		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		520667
Citrobacter murliniae	66.50	0.39		Taxony nelze odlišit.	
Citrobacter youngae	33.50	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		520672
Citrobacter youngae	87.05	0.43		Taxony nelze odlišit.	
Citrobacter murliniae	12.95	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 5		520673

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	72.30	0.52		Taxony nelze odlišit.	
Citrobacter murliniaie	27.70	0.51		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter youngae	54.28	0.22	INO 5	Taxony nelze odlišit.	520676
Citrobacter murliniaie	45.72	0.27	RAF 8	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	68.46	0.45	INO 1	Taxony nelze odlišit.	520677
Citrobacter youngae	31.54	0.31		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	68.99	0.33	LYS 1	IND	520702
Yersinia bercovieri	19.13	0.09		15	
Citrobacter murliniaie	8.03	0.21		1	
				99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	76.93	0.42	LYS 1	Taxony nelze odlišit.	520703
Citrobacter murliniaie	23.07	0.39		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	62.94	0.32	LYS 1	Taxony nelze odlišit.	520707
Citrobacter youngae	37.06	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	88.71	0.38	LYS 1	Taxony nelze odlišit.	520712
Citrobacter murliniaie	11.29	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	75.31	0.47	LYS 1	Taxony nelze odlišit.	520713
Citrobacter murliniaie	24.69	0.45		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	64.99	0.39	LYS 1	Taxony nelze odlišit.	520717
Citrobacter youngae	35.01	0.26		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter youngae	58.52	0.24	LYS 1	Taxony nelze odlišit.	520722
Citrobacter murliniaie	41.48	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	64.62	0.45	LYS 1	Taxony nelze odlišit.	520723
Citrobacter youngae	35.38	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniaie	91.19	0.39	LYS 1	Taxony nelze odlišit.	520727
Citrobacter youngae	8.82	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	56.34	0.29	LYS 1	Taxony nelze odlišit.	520732
Citrobacter murliniaie	43.66	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniaie	66.63	0.51	LYS 1	Taxony nelze odlišit.	520733
Citrobacter youngae	33.37	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	81.44	0.27	LYS 1	Taxony nelze odlišit.	520736
Citrobacter youngae	18.56	0.08	SCI 88	No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniaie	91.88	0.45	LYS 1	Taxony nelze odlišit.	520737
Citrobacter youngae	8.13	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia aldovae	73.18	0.45	DUL 1	IND MAN	521000
Morganella morganii ssp.morgani	22.94	0.21		1 80	
Escherichia coli inactive	3.21	0.26		95 1	
				80 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia aldovae	61.27	0.57	DUL 1	Taxony nelze odlišit.	521002
Salmonella paratyphi A	20.02	0.35		No good discrimination.	
Escherichia coli inactive	6.04	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	73.70	0.52		ONP	521003
Citrobacter youngae	20.26	0.38		83	
Yersinia aldovae	3.95	0.17		90	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	47.61	0.30	URE 1	Taxony nelze odlišit.	521006
Yersinia aldovae	27.63	0.17		No good discrimination.	
Citrobacter braakii	12.94	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	75.89	0.29	RAF 7	Taxony nelze odlišit.	521007
Citrobacter youngae	24.11	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	28.31	0.39		ONP	521012
Salmonella paratyphi A	23.53	0.16		83	
Citrobacter youngae	21.92	0.34		1	
				90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	43.69	0.49		MAN ONP	521013
Citrobacter youngae	32.10	0.43		99 83	
Proteus mirabilis	18.81	0.21		99 90	
				1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	54.09	0.26	RAF 7	Taxony nelze odlišit.	521017
Citrobacter youngae	45.91	0.22		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter braakii	100.0	0.26	TRE 99		521021
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	67.52	0.56		MAL	521022
Citrobacter rodentium	19.23	0.21		1	
Escherichia coli inactive	7.24	0.35		99	
				1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter braakii	97.69	0.65			521023

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	57.66 27.86 14.49	0.34 0.32 0.20	RAF 7	GLR 1 95 80	521026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	97.88 2.12	0.43 0.07	RAF 7		521027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	94.98 5.02	0.53 0.25			521032
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter youngae	94.77 4.75	0.62 0.34			521033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	RAF 7		521036
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter youngae Citrobacter murliniae	91.68 5.31 3.00	0.40 0.13 0.14	RAF 7	Taxony nelze odlišit. No good discrimination.	521037
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	INO 1		521063
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive Yersinia aldovae	81.71 13.59 4.70	0.33 0.22 0.05	URE 1 DUL 5	Taxony nelze odlišit. No good discrimination.	521100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive "Yersinia" ruckeri Morganella morganii ssp.sibonii	47.86 16.41 12.69	0.41 0.21 0.13	URE 1	MAN 93 99 1	521102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	68.70 31.30	0.26 0.25	URE 1	Taxony nelze odlišit. No good discrimination.	521106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	URE 1 DUL 5		521110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enterica ssp. salamae Salmonella enteritidis Salmonella bongori	87.36 8.82 3.68	0.41 0.28 0.13	URE 1 ARG 90	MAL ONP 95 15 1 2 1 94	521113
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	80.06 17.47 2.47	0.51 0.32 0.16	URE 1	GLR 95 80 1	521122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.26	LYS 1		521123
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.29	0.51	URE 1		521126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia kristensenii Citrobacter youngae Citrobacter braakii	79.26 9.66 3.56	0.60 0.54 0.48	DUL 1	Taxony nelze odlišit. No good discrimination.	521202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter amalonaticus Citrobacter braakii	48.83 26.27 18.98	0.63 0.45 0.58	ORN 3	Taxony nelze odlišit. No good discrimination.	521203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia kristensenii Citrobacter braakii	37.80 36.01 12.07	0.33 0.21 0.26	ORN 3 RAF 8	Taxony nelze odlišit. No good discrimination.	521206
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	54.31 24.02 18.27	0.42 0.42 0.35	ORN 3 RAF 8	Taxony nelze odlišit. No good discrimination.	521207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii Citrobacter murliniae	81.25 11.82 6.94	0.29 0.15 0.14	ORN 3 TRE 99	Taxony nelze odlišit. No good discrimination.	521211
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter braakii Yersinia kristensenii	82.26 11.35 3.67	0.60 0.45 0.21	ORN 3	Taxony nelze odlišit. No good discrimination.	521212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii Citrobacter murliniae	80.25 11.67 6.85	0.69 0.55 0.54	ORN 3	Taxony nelze odlišit. No good discrimination.	521213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	76.51 14.36 9.14	0.38 0.31 0.23	ORN 3 RAF 8	Taxony nelze odlišit. No good discrimination.	521216
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	62.13 30.05 7.82	0.47 0.48 0.32	ORN 3 RAF 8	Taxony nelze odlišit. No good discrimination.	521217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter youngae Citrobacter amalonaticus	70.83 12.44 10.81	0.32 0.14 0.00	TRE 99	Taxony nelze odlišit. No good discrimination.	521221
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter rodentium	89.22	0.60	DUL 1	MAL 99	521222

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	6.43	0.62		1	
Yersinia kristensenii	2.55	0.39		1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					521223
Citrobacter braakii	66.61	0.72		Taxony nelze odlišit.	
Citrobacter youngae	11.70	0.54		No good discrimination.	
Citrobacter amalonaticus	10.17	0.40			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					521226
Citrobacter rodentium	56.45	0.21	DUL 1	MAL IND	
Citrobacter braakii	30.29	0.40	RAF 1	99 1	
Citrobacter murliniae	6.78	0.31		1 33	
				1 99	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		521227
Citrobacter braakii	56.49	0.49		Taxony nelze odlišit.	
Citrobacter murliniae	30.89	0.48		No good discrimination.	
Citrobacter youngae	11.46	0.33			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		521231
Citrobacter braakii	58.36	0.29		Taxony nelze odlišit.	
Citrobacter youngae	27.40	0.19		No good discrimination.	
Citrobacter murliniae	14.25	0.21			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	521232
Citrobacter braakii	55.66	0.59		1	
Citrobacter youngae	27.54	0.50		5	
Citrobacter rodentium	11.24	0.21		99	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					521233
Citrobacter braakii	57.97	0.68		Taxony nelze odlišit.	
Citrobacter youngae	27.21	0.59		No good discrimination.	
Citrobacter murliniae	14.15	0.60			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		521236
Citrobacter braakii	44.94	0.37		Taxony nelze odlišit.	
Citrobacter murliniae	29.37	0.37		No good discrimination.	
Citrobacter youngae	25.69	0.29			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1		521237
Citrobacter murliniae	50.88	0.54		Taxony nelze odlišit.	
Citrobacter braakii	31.85	0.46		No good discrimination.	
Citrobacter youngae	17.27	0.38			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		521242
Yersinia kristensenii	89.57	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	6.94	0.28		No good discrimination.	
Citrobacter youngae	3.26	0.29			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		521243
Citrobacter youngae	78.40	0.38	INO 5	Taxony nelze odlišit.	
Citrobacter amalonaticus	8.10	0.06		No good discrimination.	
Yersinia kristensenii	7.65	0.06			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		521252
Citrobacter youngae	86.99	0.34	INO 5	Taxony nelze odlišit.	
Yersinia kristensenii	13.01	0.06		No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		521253
Citrobacter youngae	95.76	0.43	INO 5		
Citrobacter braakii	2.67	0.15			
Citrobacter murliniae	1.57	0.14			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		521263
Citrobacter braakii	46.48	0.32		Taxony nelze odlišit.	
Citrobacter youngae	42.54	0.28		No good discrimination.	
Citrobacter amalonaticus	7.10	0.00			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		521273
Citrobacter youngae	66.29	0.34	INO 5	Taxony nelze odlišit.	
Citrobacter braakii	27.10	0.29		No good discrimination.	
Citrobacter murliniae	6.62	0.21			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL	521313
Trabulsiella guamensis	39.87	0.21	DUL 1	1	
Citrobacter youngae	31.53	0.29		5	
Salmonella enterica ssp. salamae	13.98	0.02		95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		521323
Citrobacter braakii	70.83	0.32		Taxony nelze odlišit.	
Citrobacter youngae	12.44	0.14		No good discrimination.	
Citrobacter amalonaticus	10.81	0.00			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		521333
Citrobacter braakii	58.36	0.29		Taxony nelze odlišit.	
Citrobacter youngae	27.40	0.19		No good discrimination.	
Citrobacter murliniae	14.25	0.21			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	ONP	521400
Yersinia aldovae	80.31	0.33		1	
Yersinia enterocolitica	15.05	0.17		95	
Escherichia coli inactive	2.49	0.11		45	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ONP	521402
Yersinia enterocolitica	54.08	0.51		95	
Yersinia aldovae	23.56	0.45		1	
Yersinia rohdei	15.67	0.44		50	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT MAL	521403
Citrobacter braakii	31.29	0.29		1 1	
Citrobacter youngae	30.38	0.26		1 5	
Enterobacter hormaechei	16.29	0.13		99 96	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		521406
Yersinia rohdei	88.34	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	9.84	0.25		No good discrimination.	
Escherichia coli inactive	1.00	0.15			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	MAN ONP	521413
Citrobacter youngae	56.36	0.32	CEL 95	99 90	
Proteus mirabilis	21.92	0.06		1 1	
Citrobacter braakii	21.72	0.26		99 83	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	GLR	521422

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia enterocolitica	33.49	0.25	LAC 5	5	
Citrobacter braakii	25.62	0.34		1	
Escherichia coli	12.38	0.32		95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 7		521423
Citrobacter braakii	93.78	0.43			Taxony nelze odlišit.
Citrobacter youngae	6.22	0.17			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR IND	521426
Escherichia coli	71.37	0.32	LYS 90	95 98	
Yersinia rohdei	17.52	0.09		1 1	
Citrobacter braakii	11.12	0.11		1 33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		521432
Citrobacter braakii	84.27	0.30			Taxony nelze odlišit.
Citrobacter youngae	15.74	0.13			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		521433
Citrobacter braakii	84.95	0.40			Taxony nelze odlišit.
Citrobacter youngae	15.05	0.22			No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		521442
Yersinia enterocolitica	98.32	0.43			
Yersinia aldovae	1.01	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	521502
Escherichia coli inactive	40.44	0.26		80	
Yersinia enterocolitica	20.19	0.11		5	
Escherichia coli	18.42	0.25		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR	521506
Escherichia coli	52.48	0.25	LAC 95	98 95	
Yersinia rohdei	27.19	0.09		1 1	
Escherichia coli inactive	20.33	0.11		80 80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		521522
Escherichia coli	96.29	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		521526
Escherichia coli	100.0	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		521600
Yersinia enterocolitica	44.36	0.27	TRE 98		Taxony nelze odlišit.
Yersinia bercovieri	42.09	0.21			No good discrimination.
Yersinia mollaretii	10.92	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		521602
Yersinia bercovieri	52.55	0.60			Taxony nelze odlišit.
Yersinia enterocolitica	27.41	0.60			No good discrimination.
Yersinia mollaretii	13.63	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	VPT MAL IND	521603
Enterobacter hormaechei	63.60	0.53		99 96 1	
Citrobacter youngae	22.76	0.52		1 5 15	
Citrobacter amalonaticus	2.94	0.22		1 1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		521606
Yersinia enterocolitica	37.44	0.35	RAF 5		Taxony nelze odlišit.
Yersinia rohdei	37.36	0.39			No good discrimination.
Yersinia bercovieri	13.78	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	ESL IND	521607
Citrobacter youngae	41.05	0.31	RAF 8	5 15	
Citrobacter murliniae	22.77	0.32		1 99	
Enterobacter asburiae	13.96	0.11		95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		521612
Citrobacter youngae	69.43	0.48			Taxony nelze odlišit.
Yersinia bercovieri	13.55	0.21			No good discrimination.
Yersinia enterocolitica	7.07	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3		521613
Citrobacter youngae	85.95	0.57			Taxony nelze odlišit.
Citrobacter murliniae	9.20	0.45			No good discrimination.
Citrobacter braakii	3.54	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		521616
Citrobacter youngae	80.95	0.27	RAF 8		Taxony nelze odlišit.
Citrobacter murliniae	19.05	0.21			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		521617
Citrobacter youngae	60.90	0.36	RAF 8		Taxony nelze odlišit.
Citrobacter murliniae	36.93	0.39			No good discrimination.
Citrobacter braakii	2.17	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		521622
Yersinia bercovieri	49.06	0.48			Taxony nelze odlišit.
Yersinia mollaretii	33.94	0.45			No good discrimination.
Yersinia enterocolitica	5.39	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT MAL	521623
Citrobacter braakii	35.09	0.49		1 1	
Citrobacter youngae	21.77	0.42		1 5	
Enterobacter hormaechei	18.05	0.33		99 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 97	IND VPT ESL	521627
Enterobacter cloacae	35.44	0.26	MLB 90	1 99 30	
Citrobacter murliniae	24.69	0.39		99 1 1	
Enterobacter asburiae	22.37	0.21		1 12 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		521632
Citrobacter youngae	48.24	0.39			Taxony nelze odlišit.
Citrobacter braakii	27.61	0.37			No good discrimination.
Citrobacter murliniae	12.21	0.34			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		521633
Citrobacter youngae	44.34	0.48			Taxony nelze odlišit.
Citrobacter murliniae	28.91	0.51			No good discrimination.
Citrobacter braakii	26.75	0.46			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1		521636
Citrobacter murliniae	48.94	0.27	SCI 88		Taxony nelze odlišit.
Citrobacter youngae	34.15	0.17			No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	16.91	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	70.82	0.45	ORN 1		521637
Citrobacter murliniaee	19.17	0.27		Taxony nelze odlišit.	
Citrobacter youngae	10.01	0.24		No good discrimination.	
Citrobacter braakii					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION	93.18	0.53	DUL 1		521642
Yersinia enterocolitica	4.21	0.21			
Yersinia bercovieri	1.09	0.09			
Yersinia mollaretii					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	48.15	0.26	ORN 3	VPT MAL	521643
Citrobacter youngae	26.03	0.13	INO 5	1 5	
Yersinia enterocolitica	25.82	0.13		2 1	
Enterobacter hormaechei				99 96	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.28	DUL 1		521646
Yersinia enterocolitica			RAF 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.32	ORN 3		521653
Citrobacter youngae			INO 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	71.19	0.28	DUL 1		521662
Yersinia enterocolitica	15.28	0.09	LAC 5		Taxony nelze odlišit.
Yersinia bercovieri	10.57	0.05			No good discrimination.
Yersinia mollaretii					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	71.98	0.34	URE 1		522000
Escherichia coli inactive	10.60	0.02	TRE 90		Taxony nelze odlišit.
Shigella boydii (gr. C)	9.33	0.09			No good discrimination.
Yersinia aldovae					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	40.38	0.35	URE 1	ONP	522002
Salmonella paratyphi A	32.51	0.53	ORN 95	1	
Escherichia coli inactive	8.09	0.40		45	
Citrobacter youngae				90	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	53.28	0.49	MLB 10		522003
Citrobacter youngae	18.89	0.47	CEL 95		Taxony nelze odlišit.
Citrobacter freundii	16.24	0.41			No good discrimination.
Citrobacter braakii					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	51.67	0.38	URE 1		522006
Escherichia coli inactive	14.44	0.33			Taxony nelze odlišit.
Citrobacter freundii	9.15	0.18			No good discrimination.
Yersinia rohdei					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	57.00	0.45	DUL 11		522007
Citrobacter freundii	20.51	0.36	SUC 89		Taxony nelze odlišit.
Citrobacter murliniaee	17.80	0.28			No good discrimination.
Citrobacter youngae					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	58.12	0.45	MLB 10	ONP	522012
Citrobacter youngae	17.36	0.16	CEL 95	90	
Salmonella paratyphi A	11.36	0.39		1	
Citrobacter freundii				88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	61.23	0.54	MLB 10		522013
Citrobacter youngae	16.82	0.51	CEL 95		Taxony nelze odlišit.
Citrobacter freundii	13.62	0.48			No good discrimination.
Citrobacter murliniaee					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	54.26	0.36	DUL 11		522016
Citrobacter freundii	30.73	0.24	SUC 89		Taxony nelze odlišit.
Citrobacter youngae	15.02	0.25			No good discrimination.
Citrobacter murliniaee					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	51.28	0.48	DUL 11		522017
Citrobacter freundii	26.02	0.42	SUC 89		Taxony nelze odlišit.
Citrobacter murliniaee	20.66	0.33			No good discrimination.
Citrobacter youngae					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	31.84	0.46	ORN 93		522022
Citrobacter braakii	30.22	0.44			Taxony nelze odlišit.
Escherichia coli inactive	20.17	0.46			No good discrimination.
Citrobacter freundii					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	42.55	0.55	ORN 93		522023
Citrobacter braakii	35.93	0.58			Taxony nelze odlišit.
Citrobacter freundii	11.81	0.48			No good discrimination.
Citrobacter murliniaee					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	49.18	0.44	DUL 11	GLR	522026
Citrobacter freundii	19.28	0.36	SUC 89	1	
Escherichia coli	16.55	0.29		95	
Escherichia coli inactive				80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	74.14	0.56	DUL 11		522027
Citrobacter freundii	15.27	0.42	SUC 89		Taxony nelze odlišit.
Citrobacter murliniaee	8.41	0.33			No good discrimination.
Citrobacter braakii					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	39.59	0.49	DUL 11		522032
Citrobacter freundii	30.19	0.42	SUC 89		Taxony nelze odlišit.
Citrobacter braakii	19.05	0.36			No good discrimination.
Citrobacter youngae					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	41.93	0.61	DUL 11		522033
Citrobacter freundii	23.98	0.52	SUC 89		Taxony nelze odlišit.
Citrobacter braakii	19.44	0.54			No good discrimination.
Citrobacter murliniaee					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	77.83	0.47	DUL 11		522036
Citrobacter freundii	12.34	0.31	SUC 89		Taxony nelze odlišit.
Citrobacter murliniaee	5.69	0.20			No good discrimination.
Citrobacter braakii					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	72.29	0.59	DUL 11		522037
Citrobacter freundii	21.01	0.48	SUC 89		Taxony nelze odlišit.
Citrobacter murliniaee	3.96	0.30			No good discrimination.
Citrobacter braakii					

		% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Citrobacter youngae	100.0	0.29	MLB 10 CEL 95		522053
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Escherichia coli inactive	100.0	0.31	URE 1 TRE 90		522100
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Escherichia coli inactive Escherichia coli	95.36 4.64	0.50 0.29	URE 1		522102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Escherichia coli inactive Escherichia coli	78.37 21.63	0.35 0.29	URE 1	Taxony nelze odlišit. No good discrimination.	522106
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Escherichia coli Escherichia coli inactive	73.51 26.49	0.55 0.40	URE 1	Taxony nelze odlišit. No good discrimination.	522122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Escherichia coli Escherichia coli inactive	94.02 5.98	0.55 0.25	URE 1		522126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter youngae Citrobacter murliniae	70.85 29.15	0.26 0.25	MLB 10 TRE 99	Taxony nelze odlišit. No good discrimination.	522200
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	50.65 47.79 1.56	0.42 0.35 0.08	TRE 99	Taxony nelze odlišit. No good discrimination.	522201
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter youngae Citrobacter murliniae Citrobacter braakii	67.88 27.92 2.10	0.65 0.64 0.38	MLB 10	Taxony nelze odlišit. No good discrimination.	522202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	50.29 47.45 1.55	0.82 0.74 0.47		Taxony nelze odlišit. No good discrimination.	522203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae	85.72 14.28	0.36 0.13	TRE 99	Taxony nelze odlišit. No good discrimination.	522205
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter freundii	67.02 28.77 2.71	0.58 0.44 0.31	SCI 88	Taxony nelze odlišit. No good discrimination.	522206
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter freundii	83.80 13.96 1.85	0.76 0.53 0.43		Taxony nelze odlišit. No good discrimination.	522207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter youngae Citrobacter murliniae	68.98 31.02	0.31 0.31	MLB 10 TRE 99	Taxony nelze odlišit. No good discrimination.	522210
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae	53.68 46.32	0.48 0.40	TRE 99	Taxony nelze odlišit. No good discrimination.	522211
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter youngae Citrobacter murliniae Citrobacter braakii	68.01 30.58 0.79	0.71 0.71 0.35	MLB 10	Taxony nelze odlišit. No good discrimination.	522212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	53.09 45.82 0.56	0.88 0.80 0.44		Taxony nelze odlišit. No good discrimination.	522213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae	86.78 13.22	0.42 0.19	TRE 99	Taxony nelze odlišit. No good discrimination.	522215
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter freundii	70.17 27.55 2.01	0.64 0.49 0.34	SCI 88	Taxony nelze odlišit. No good discrimination.	522216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter freundii	85.50 13.03 1.34	0.82 0.59 0.46		Taxony nelze odlišit. No good discrimination.	522217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	63.30 25.26 11.44	0.31 0.16 0.12	SCI 88 TRE 99	Taxony nelze odlišit. No good discrimination.	522220
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	79.81 12.36 5.90	0.48 0.25 0.21	TRE 99	Taxony nelze odlišit. No good discrimination.	522221
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	60.88 24.30 11.00	0.71 0.56 0.52	SCI 88	Taxony nelze odlišit. No good discrimination.	522222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae Citrobacter youngae Citrobacter braakii	79.18 12.27 5.85	0.88 0.65 0.61		Taxony nelze odlišit. No good discrimination.	522223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	Citrobacter murliniae Citrobacter freundii	96.29 3.71	0.42 0.14	TRE 99		522225
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	Citrobacter murliniae	85.57	0.64	SCI 88	Taxony nelze odlišit.	522226

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	6.04	0.42		No good discrimination.	
Citrobacter youngae	6.03	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					522227
Citrobacter murliniae	92.84	0.82			
Citrobacter freundii	3.58	0.54			
Citrobacter youngae	2.54	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		522230
Citrobacter murliniae	70.08	0.37	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	25.59	0.21		No good discrimination.	
Citrobacter braakii	4.33	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522231
Citrobacter murliniae	84.45	0.54		Taxony nelze odlišit.	
Citrobacter youngae	11.97	0.30		No good discrimination.	
Citrobacter braakii	2.14	0.18			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		522232
Citrobacter murliniae	68.46	0.77		Taxony nelze odlišit.	
Citrobacter youngae	24.99	0.61		No good discrimination.	
Citrobacter braakii	4.23	0.49			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522233
Citrobacter murliniae	84.43	0.94		Taxony nelze odlišit.	
Citrobacter youngae	11.96	0.70		No good discrimination.	
Citrobacter braakii	2.14	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		522234
Citrobacter murliniae	100.0	0.31	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		522235
Citrobacter murliniae	95.03	0.48			
Citrobacter freundii	2.60	0.18			
Citrobacter youngae	2.38	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		522236
Citrobacter murliniae	88.97	0.71		Taxony nelze odlišit.	
Citrobacter youngae	5.74	0.40		No good discrimination.	
Citrobacter freundii	4.45	0.45			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					522237
Citrobacter murliniae	94.68	0.88			
Citrobacter freundii	2.59	0.57			
Citrobacter youngae	2.37	0.49			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 10		522242
Citrobacter youngae	92.68	0.40	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	7.32	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		522243
Citrobacter youngae	82.67	0.49	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	16.82	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522247
Citrobacter murliniae	53.54	0.36		Taxony nelze odlišit.	
Citrobacter youngae	46.47	0.28		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 10		522252
Citrobacter youngae	92.06	0.45	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	7.95	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		522253
Citrobacter youngae	81.81	0.54	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	18.19	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522257
Citrobacter murliniae	55.74	0.42		Taxony nelze odlišit.	
Citrobacter youngae	44.26	0.33		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		522262
Citrobacter youngae	63.79	0.30	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	30.67	0.31		No good discrimination.	
Citrobacter braakii	5.54	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522263
Citrobacter murliniae	52.49	0.48		Taxony nelze odlišit.	
Citrobacter youngae	42.37	0.39		No good discrimination.	
Citrobacter braakii	3.88	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522267
Citrobacter murliniae	84.67	0.42		Taxony nelze odlišit.	
Citrobacter youngae	12.07	0.18		No good discrimination.	
Citrobacter freundii	3.26	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		522272
Citrobacter youngae	64.18	0.36	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	33.74	0.37		No good discrimination.	
Citrobacter braakii	2.09	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		522273
Citrobacter murliniae	56.16	0.54		Taxony nelze odlišit.	
Citrobacter youngae	41.46	0.45		No good discrimination.	
Citrobacter braakii	1.42	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522276
Citrobacter murliniae	74.86	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	25.14	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522277
Citrobacter murliniae	86.38	0.48		Taxony nelze odlišit.	
Citrobacter youngae	11.26	0.24		No good discrimination.	
Citrobacter freundii	2.36	0.18			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10		522302
Citrobacter youngae	58.95	0.26	LYS 1	Taxony nelze odlišit.	
Citrobacter murliniae	24.25	0.25		No good discrimination.	
Escherichia coli inactive	16.80	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522303
Citrobacter murliniae	50.65	0.42		Taxony nelze odlišit.	
Citrobacter youngae	47.79	0.35		No good discrimination.	
Citrobacter braakii	1.56	0.08			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	85.72	0.36	LYS 1	Taxony nelze odlišit.	522307
Citrobacter youngae	14.28	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	68.98	0.31	MLB 10 LYS 1	Taxony nelze odlišit.	522312
Citrobacter murliniae	31.02	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	53.68	0.48	LYS 1	Taxony nelze odlišit.	522313
Citrobacter youngae	46.32	0.40		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	86.78	0.42	LYS 1	Taxony nelze odlišit.	522317
Citrobacter youngae	13.22	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	49.77	0.31	LYS 1 SCI 88	GLR 1	522322
Citrobacter youngae	19.87	0.16		1	
Escherichia coli	15.71	0.21		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	79.81	0.48	LYS 1	Taxony nelze odlišit.	522323
Citrobacter youngae	12.36	0.25		No good discrimination.	
Citrobacter braakii	5.90	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	96.29	0.42	LYS 1		522327
Citrobacter freundii	3.71	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	70.08	0.37	LYS 1 SCI 88	Taxony nelze odlišit.	522332
Citrobacter youngae	25.59	0.21		No good discrimination.	
Citrobacter braakii	4.33	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	84.45	0.54	LYS 1	Taxony nelze odlišit.	522333
Citrobacter youngae	11.97	0.30		No good discrimination.	
Citrobacter braakii	2.14	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.31	LYS 1 SCI 88		522336
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	95.03	0.48	LYS 1		522337
Citrobacter freundii	2.60	0.18			
Citrobacter youngae	2.38	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.26	DUL 11 TRE 99		522401
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia rohdei	70.94	0.54	DUL 1	Taxony nelze odlišit.	522402
Citrobacter freundii	19.00	0.53		No good discrimination.	
Escherichia coli inactive	6.60	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	88.20	0.65	DUL 11	Taxony nelze odlišit.	522403
Citrobacter youngae	8.18	0.37		No good discrimination.	
Citrobacter murliniae	2.09	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia rohdei	87.65	0.58	DUL 1	Taxony nelze odlišit.	522406
Citrobacter freundii	11.30	0.51		No good discrimination.	
Escherichia coli inactive	0.88	0.23			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	95.73	0.63	DUL 11		522407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.29	DUL 11 TRE 99		522411
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	82.47	0.57	DUL 11	Taxony nelze odlišit.	522412
Citrobacter youngae	13.87	0.34		No good discrimination.	
Yersinia rohdei	2.16	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	86.44	0.69	DUL 11	Taxony nelze odlišit.	522413
Citrobacter youngae	10.34	0.43		No good discrimination.	
Citrobacter murliniae	2.88	0.39			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.27	DUL 11 TRE 99		522415
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	92.21	0.55	DUL 11		522416
Yersinia rohdei	5.02	0.18			
Citrobacter youngae	1.72	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	96.70	0.67	DUL 11		522417
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.37	DUL 11 TRE 99		522421
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	89.63	0.64	DUL 11	GLR 1	522422
Escherichia coli	3.41	0.36		95	
Escherichia coli inactive	2.93	0.29		80	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	96.78	0.76	DUL 11		522423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.35	DUL 11 TRE 99		522425
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	91.49	0.62	DUL 11		522426
Escherichia coli	4.43	0.36			
Yersinia rohdei	2.02	0.18			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
			DUL 11		522427

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	98.72	0.74			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 TRE 99		522430
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 TRE 99		522431
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.61	0.68	DUL 11		522432
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.51	0.80	DUL 11		522433
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 TRE 99		522434
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 TRE 99		522435
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	99.35	0.65	DUL 11		522436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.70	0.77	DUL 11		522437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	67.43 32.57	0.26 0.12	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	522443
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	61.60 38.40	0.29 0.17	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	522453
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	DUL 11 INO 1		522457
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 INO 1		522463
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	DUL 11 INO 1		522467
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 INO 1		522472
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	94.46 5.54	0.40 0.08	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	522473
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 INO 1		522476
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 INO 1		522477
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Yersinia rohdei	67.46 18.62 10.98	0.35 0.29 0.14	URE 1	IND GLR 80 80 98 95 1 1	522502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 LYS 1		522503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Yersinia rohdei Escherichia coli inactive	38.43 36.99 24.58	0.29 0.18 0.20	URE 1 LAC 95	IND GLR 98 95 1 1 80 80	522506
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 LYS 1		522513
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	DUL 11 LYS 1		522517
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Citrobacter freundii	91.49 5.82 2.70	0.55 0.25 0.25	URE 1		522522
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Escherichia coli	92.11 7.89	0.37 0.15	DUL 11 LYS 1	GLR 1 95	522523
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.68	0.55	URE 1		522526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Escherichia coli	90.17 9.83	0.35 0.15	DUL 11 LYS 1	GLR 1 95	522527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	80.77 19.23	0.28 0.15	DUL 11 LYS 1	GLR 1 95	522532
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 LYS 1		522533
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli	76.74 23.26	0.26 0.15	DUL 11 LYS 1	GLR 1 95	522536
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 LYS 1		522537
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	47.89 36.03 16.08	0.32 0.23 0.24	TRE 99	Taxony nelze odlišit. No good discrimination.	522601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae	42.19 21.76	0.54 0.55	MLB 10	IND 15 99	522602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia rohdei	21.22	0.44		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522603
Citrobacter murliniae	47.70	0.72		Taxony nelze odlišit.	
Citrobacter youngae	35.89	0.63		No good discrimination.	
Citrobacter freundii	16.01	0.63			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522605
Citrobacter murliniae	65.13	0.26		Taxony nelze odlišit.	
Citrobacter freundii	34.88	0.22		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	522606
Yersinia rohdei	57.55	0.48		1	
Citrobacter murliniae	17.82	0.49		99	
Citrobacter freundii	17.49	0.49		33	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522607
Citrobacter murliniae	59.78	0.66		Taxony nelze odlišit.	
Citrobacter freundii	32.01	0.61		No good discrimination.	
Citrobacter youngae	7.94	0.42			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522611
Citrobacter murliniae	51.92	0.39		Taxony nelze odlišit.	
Citrobacter youngae	35.73	0.28		No good discrimination.	
Citrobacter freundii	12.35	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		522612
Citrobacter youngae	55.01	0.59		Taxony nelze odlišit.	
Citrobacter murliniae	31.02	0.61		No good discrimination.	
Citrobacter freundii	13.53	0.55			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522613
Citrobacter murliniae	51.84	0.78		Taxony nelze odlišit.	
Citrobacter youngae	35.68	0.68		No good discrimination.	
Citrobacter freundii	12.33	0.67			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522615
Citrobacter murliniae	66.62	0.32		Taxony nelze odlišit.	
Citrobacter freundii	25.29	0.25		No good discrimination.	
Citrobacter youngae	8.10	0.07			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		522616
Citrobacter murliniae	49.38	0.55		Taxony nelze odlišit.	
Citrobacter freundii	34.36	0.52		No good discrimination.	
Citrobacter youngae	15.46	0.38			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522617
Citrobacter murliniae	66.62	0.72		Taxony nelze odlišit.	
Citrobacter freundii	25.29	0.64		No good discrimination.	
Citrobacter youngae	8.10	0.47			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522621
Citrobacter murliniae	58.49	0.39		Taxony nelze odlišit.	
Citrobacter freundii	34.29	0.35		No good discrimination.	
Citrobacter youngae	7.23	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		522622
Citrobacter freundii	44.01	0.62		Taxony nelze odlišit.	
Citrobacter murliniae	40.95	0.61		No good discrimination.	
Citrobacter youngae	13.03	0.44			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522623
Citrobacter murliniae	57.91	0.78		Taxony nelze odlišit.	
Citrobacter freundii	33.95	0.74		No good discrimination.	
Citrobacter youngae	7.15	0.53			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522625
Citrobacter murliniae	51.68	0.32		Taxony nelze odlišit.	
Citrobacter freundii	48.32	0.32		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11	ESL IND	522626
Citrobacter freundii	55.71	0.60		1 33	
Citrobacter murliniae	32.50	0.55		1 99	
Rahnella genomospecies 2	6.71	0.21		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL VPT MAL IND	522627
Citrobacter murliniae	48.15	0.72		1 1 1 99	
Citrobacter freundii	45.03	0.72		1 1 8 33	
Rahnella aquatilis	2.70	0.21		99 99 99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		522630
Citrobacter murliniae	48.71	0.27	TRE 99	Taxony nelze odlišit.	
Citrobacter freundii	37.11	0.26		No good discrimination.	
Citrobacter youngae	14.18	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522631
Citrobacter murliniae	65.42	0.45		Taxony nelze odlišit.	
Citrobacter freundii	27.18	0.38		No good discrimination.	
Citrobacter youngae	7.39	0.19			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		522632
Citrobacter murliniae	48.30	0.67		Taxony nelze odlišit.	
Citrobacter freundii	36.79	0.65		No good discrimination.	
Citrobacter youngae	14.06	0.50			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522633
Citrobacter murliniae	65.16	0.84		Taxony nelze odlišit.	
Citrobacter freundii	27.07	0.77		No good discrimination.	
Citrobacter youngae	7.36	0.59			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		522635
Citrobacter murliniae	60.14	0.39		Taxony nelze odlišit.	
Citrobacter freundii	39.86	0.36		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		522636
Citrobacter freundii	53.61	0.63		Taxony nelze odlišit.	
Citrobacter murliniae	44.12	0.61		No good discrimination.	
Citrobacter youngae	2.27	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					522637
Citrobacter murliniae	59.40	0.78		Taxony nelze odlišit.	
Citrobacter freundii	39.37	0.75		No good discrimination.	
Citrobacter youngae	1.19	0.38			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	IND	522642
Citrobacter youngae	83.65	0.28	INO 5	15	
Citrobacter murliniaie	8.28	0.15		99	
Yersinia rohdei	8.07	0.04		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		522643
Citrobacter youngae	74.59	0.37	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	19.03	0.32		No good discrimination.	
Citrobacter freundii	6.39	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522647
Citrobacter murliniaie	44.89	0.26		Taxony nelze odlišit.	
Citrobacter youngae	31.07	0.16		No good discrimination.	
Citrobacter freundii	24.04	0.22			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		522652
Citrobacter youngae	86.55	0.34	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	9.37	0.21		No good discrimination.	
Citrobacter freundii	4.09	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		522653
Citrobacter youngae	74.34	0.43	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	20.73	0.39		No good discrimination.	
Citrobacter freundii	4.93	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522657
Citrobacter murliniaie	49.69	0.32		Taxony nelze odlišit.	
Citrobacter youngae	31.46	0.22		No good discrimination.	
Citrobacter freundii	18.86	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522663
Citrobacter murliniaie	44.85	0.39		Taxony nelze odlišit.	
Citrobacter youngae	28.87	0.28		No good discrimination.	
Citrobacter freundii	26.29	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 99	IND	522667
Enterobacter kobei	76.15	0.29	ARG 91	1	
Citrobacter murliniaie	10.64	0.32		99	
Citrobacter freundii	9.95	0.32		33	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10		522672
Citrobacter youngae	46.27	0.24	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	30.50	0.27		No good discrimination.	
Citrobacter freundii	23.23	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522673
Citrobacter murliniaie	49.89	0.45		Taxony nelze odlišit.	
Citrobacter youngae	29.38	0.33		No good discrimination.	
Citrobacter freundii	20.73	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		522677
Citrobacter murliniaie	56.60	0.39		Taxony nelze odlišit.	
Citrobacter freundii	37.52	0.36		No good discrimination.	
Citrobacter youngae	5.88	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522703
Citrobacter murliniaie	47.89	0.32		Taxony nelze odlišit.	
Citrobacter youngae	36.03	0.23		No good discrimination.	
Citrobacter freundii	16.08	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522707
Citrobacter murliniaie	65.13	0.26		Taxony nelze odlišit.	
Citrobacter freundii	34.88	0.22		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522713
Citrobacter murliniaie	51.92	0.39		Taxony nelze odlišit.	
Citrobacter youngae	35.73	0.28		No good discrimination.	
Citrobacter freundii	12.35	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522717
Citrobacter murliniaie	66.62	0.32		Taxony nelze odlišit.	
Citrobacter freundii	25.29	0.25		No good discrimination.	
Citrobacter youngae	8.10	0.07			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522723
Citrobacter murliniaie	58.49	0.39		Taxony nelze odlišit.	
Citrobacter freundii	34.29	0.35		No good discrimination.	
Citrobacter youngae	7.23	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522727
Citrobacter murliniaie	51.68	0.32		Taxony nelze odlišit.	
Citrobacter freundii	48.32	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522732
Citrobacter murliniaie	48.71	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter freundii	37.11	0.26		No good discrimination.	
Citrobacter youngae	14.18	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522733
Citrobacter murliniaie	65.42	0.45		Taxony nelze odlišit.	
Citrobacter freundii	27.18	0.38		No good discrimination.	
Citrobacter youngae	7.39	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		522737
Citrobacter murliniaie	60.14	0.39		Taxony nelze odlišit.	
Citrobacter freundii	39.86	0.36		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		523002
Salmonella paratyphi A	94.91	0.60			
Citrobacter braakii	3.84	0.54			
Escherichia coli inactive	1.01	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					523003
Citrobacter braakii	91.68	0.64			
Salmonella paratyphi A	7.62	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1		523006
Salmonella paratyphi A	64.16	0.21	RAF 1	Taxony nelze odlišit.	
Citrobacter braakii	19.36	0.32		No good discrimination.	
Escherichia coli inactive	11.87	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		523007
Citrobacter braakii	100.0	0.41			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Citrobacter braakii	79.45 20.12	0.41 0.51	URE 1 H2S 10	Taxony nelze odlišit. No good discrimination.	523012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Salmonella enteritidis Citrobacter youngae	91.39 5.53 1.87	0.61 0.19 0.24			523013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A	65.37 34.64	0.29 0.02	RAF 7	Taxony nelze odlišit. No good discrimination.	523016
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.38	RAF 7		523017
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli inactive	83.58 16.42	0.28 0.13	TRE 99	Taxony nelze odlišit. No good discrimination.	523020
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.38	TRE 99		523021
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Salmonella paratyphi A Escherichia coli	90.22 4.61 2.46	0.68 0.21 0.41			523022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	97.94	0.77			523023
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	71.21 25.81 2.98	0.46 0.41 0.17	RAF 7	GLR 1 95 80	523026
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.33	0.55	RAF 7		523027
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii	100.0	0.25	TRE 99	Taxony nelze odlišit.	523030
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	TRE 99		523031
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.05	0.65			523032
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	99.67	0.74			523033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.42	RAF 7		523036
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	98.63	0.52	RAF 7		523037
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.28	INO 1		523062
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.38	INO 1		523063
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii	100.0	0.25	INO 1	Taxony nelze odlišit.	523072
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.35	INO 1		523073
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella choleraesuis Escherichia coli inactive	88.06 11.94	0.31 0.19	URE 1 DUL 5	Taxony nelze odlišit. No good discrimination.	523100
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	48.52 33.92 12.27	0.21 0.38 0.35	URE 1 LYS 1	IND ONP GLR 1 1 1 80 45 80 98 95 95	523102
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enteritidis Citrobacter braakii	91.49 8.52	0.28 0.24	URE 1 H2S 95	Taxony nelze odlišit. No good discrimination.	523103
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	67.21 32.79	0.35 0.23	URE 1 LAC 95	Taxony nelze odlišit. No good discrimination.	523106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.31	URE 1 DUL 5		523110
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella paratyphi A	65.61 27.39 5.59	0.28 0.13 0.02	URE 1 SCI 95	ONP 2 94 1	523112
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	70.56 24.29 3.20	0.53 0.37 0.20	URE 1	MAL ONP 1 2 1 94 95 15	523113
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.11 20.89	0.27 0.09	URE 1 TRE 98	Taxony nelze odlišit. No good discrimination.	523120
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Citrobacter braakii	91.77 4.45 3.78	0.60 0.28 0.28	URE 1		523122
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Escherichia coli	92.44 7.56	0.38 0.21	LYS 1	GLR 1 95	523123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		523124

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.27	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.15	0.60	URE 1		523126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter braakii Escherichia coli	73.90 26.10	0.25 0.21	LYS 1	GLR 1 95	523132
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella enterica ssp. diarizonae Salmonella enteritidis	39.00 37.30 23.70	0.35 0.13 0.13	LYS 1	MAL ONP 1 83 95 92 1 2	523133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.48	URE 1		523153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	TRE 99		523201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Salmonella paratyphi A Citrobacter youngae	55.13 35.29 4.15	0.60 0.35 0.35		ONP 83 1 90	523202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter sedlakii	85.75 6.13 4.10	0.70 0.44 0.21		MAL 1 5 99	523203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter farmeri Citrobacter youngae	78.04 10.00 6.79	0.38 0.03 0.14	RAF 7	Taxony nelze odlišit. No good discrimination.	523206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Kluyvera cochleae Citrobacter murlinae	60.29 24.97 9.76	0.47 0.21 0.36	RAF 7	MAL ESL IND 1 1 33 99 99 1 1 1 99	523207
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae	83.96 16.04	0.27 0.10	TRE 99	Taxony nelze odlišit. No good discrimination.	523211
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter youngae Salmonella paratyphi A	75.01 15.10 7.68	0.57 0.41 0.16		ONP 83 90 1	523212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murlinae	79.16 15.12 5.72	0.67 0.50 0.48		Taxony nelze odlišit. No good discrimination.	523213
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter youngae Citrobacter murlinae	70.12 16.31 13.57	0.35 0.19 0.25	RAF 7	Taxony nelze odlišit. No good discrimination.	523216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter murlinae Citrobacter youngae	59.04 27.93 13.03	0.44 0.42 0.28	RAF 7	Taxony nelze odlišit. No good discrimination.	523217
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	62.65 37.35	0.34 0.07	TRE 99	MAL 1 99	523220
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	50.76 49.24	0.44 0.21	TRE 99	MAL 1 99	523221
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii Citrobacter rodentium	60.96 36.34 2.14	0.74 0.47 0.21		MAL 1 99 99	523222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	50.30 48.80	0.84 0.60		MAL 1 99	523223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter sedlakii Enterobacter intermedius	85.47 6.84 5.34	0.52 0.07 0.10	RAF 7	MAL VPT ESL 1 1 1 99 1 17 99 99 99	523226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter sedlakii Citrobacter murlinae	76.67 9.98 5.16	0.61 0.21 0.42	RAF 7	MAL 1 99 1	523227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	TRE 99		523230
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter murlinae	97.08 2.92	0.41 0.14	TRE 99		523231
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter braakii	96.65	0.71			523232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Citrobacter murlinae Citrobacter sedlakii	94.54 2.84 1.33	0.80 0.54 0.21			523233
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter murlinae Citrobacter youngae	91.21 7.34 1.45	0.49 0.31 0.10	RAF 7	Taxony nelze odlišit. No good discrimination.	523236
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter braakii	82.16	0.58	RAF 7	Taxony nelze odlišit.	523237

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murlinae	16.16	0.48		No good discrimination.	
Citrobacter youngae	1.24	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		523243
Citrobacter braakii	72.87	0.30		Taxony nelze odlišit.	
Citrobacter youngae	27.14	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		523253
Citrobacter braakii	50.12	0.27		Taxony nelze odlišit.	
Citrobacter youngae	49.88	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	523262
Citrobacter braakii	62.65	0.34		1	
Citrobacter sedlakii	37.35	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL	523263
Citrobacter braakii	50.11	0.44		1	
Citrobacter sedlakii	48.61	0.21		99	
Citrobacter youngae	1.27	0.09		5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		523272
Citrobacter braakii	93.32	0.31		Taxony nelze odlišit.	
Citrobacter youngae	6.68	0.06		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		523273
Citrobacter braakii	91.07	0.41		Taxony nelze odlišit.	
Citrobacter youngae	6.19	0.15		No good discrimination.	
Citrobacter murlinae	2.74	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		523303
Citrobacter braakii	78.22	0.30		Taxony nelze odlišit.	
Salmonella enteritidis	21.79	0.02		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 CEL 5		523313
Salmonella enteritidis	76.93	0.28		Taxony nelze odlišit.	
Salmonella enterica ssp. houtenae	11.04	0.16		No good discrimination.	
Citrobacter braakii	10.10	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	MAL GLR	523322
Citrobacter braakii	54.34	0.34		1 1	
Citrobacter sedlakii	32.39	0.07		99 1	
Escherichia coli	13.27	0.27		1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	523323
Citrobacter braakii	50.76	0.44		1	
Citrobacter sedlakii	49.24	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 CEL 2	GLR	523326
Escherichia coli	76.45	0.27		95	
Citrobacter braakii	23.55	0.12		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		523332
Citrobacter braakii	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		523333
Citrobacter braakii	97.08	0.41			
Citrobacter murlinae	2.92	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		523402
Yersinia rohdei	61.36	0.44		Taxony nelze odlišit.	
Salmonella paratyphi A	23.15	0.21		No good discrimination.	
Citrobacter braakii	6.99	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		523403
Citrobacter braakii	86.84	0.41		Taxony nelze odlišit.	
Citrobacter freundii	8.25	0.26		No good discrimination.	
Yersinia rohdei	2.57	0.04			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		523406
Yersinia rohdei	96.39	0.48			
Citrobacter farmeri	1.75	0.03			
Escherichia coli inactive	0.73	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	ONP	523412
Citrobacter braakii	55.40	0.29		83	
Salmonella paratyphi A	29.35	0.02		1	
Citrobacter freundii	8.18	0.17		88	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		523413
Citrobacter braakii	78.81	0.38		Taxony nelze odlišit.	
Citrobacter freundii	15.51	0.29		No good discrimination.	
Citrobacter youngae	5.68	0.13			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11 ORN 1		523417
Citrobacter freundii	67.26	0.27		Taxony nelze odlišit.	
Citrobacter braakii	32.74	0.16		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	GLR	523422
Citrobacter braakii	67.84	0.46		1	
Escherichia coli	24.58	0.41		95	
Citrobacter freundii	3.51	0.25		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7		523423
Citrobacter braakii	93.54	0.55			
Citrobacter freundii	6.46	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 90	GLR	523426
Escherichia coli	71.34	0.41		95	
Citrobacter braakii	14.82	0.23		1	
Citrobacter freundii	8.01	0.23		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7 RAF 7	VPT	523427
Citrobacter braakii	53.17	0.33		1	
Citrobacter freundii	38.30	0.35		1	
Enterobacter cloacae	8.53	0.06		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 7		523432
Citrobacter braakii	90.32	0.42		Taxony nelze odlišit.	
Citrobacter freundii	9.68	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		523433
Citrobacter braakii	87.50	0.52		Taxony nelze odlišit.	
Citrobacter freundii	12.50	0.40		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	52.81	0.26	DUL 11		523436
Citrobacter braakii	47.20	0.20	ORN 1	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	59.87	0.38	DUL 11		523437
Citrobacter braakii	40.13	0.30	ORN 1	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	62.75	0.35	URE 1	IND GLR	523502
Escherichia coli inactive	30.61	0.23	LAC 95	98 95	
Yersinia rohdei	6.64	0.04		80 80	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	79.44	0.35	URE 1	IND GLR	523506
Yersinia rohdei	13.72	0.09	LAC 95	98 95	
Escherichia coli inactive	6.84	0.08		1 1	
				80 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.27	URE 1		523520
			TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	99.15	0.60	URE 1		523522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.27	URE 1		523524
			TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	100.0	0.60	URE 1		523526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia rohdei	30.25	0.35	DUL 1		523602
Citrobacter braakii	20.98	0.38		Taxony nelze odlišit. No good discrimination.	
Yersinia bercovieri	18.20	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	68.36	0.47	SUC 7		523603
Citrobacter youngae	17.25	0.33		Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	7.49	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter farmeri	82.65	0.43	DUL 1	ESL IND	523606
Yersinia rohdei	15.33	0.39		1 99	
Yersinia intermedia	1.53	0.19		1 1	
				99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter farmeri	43.89	0.24	DUL 1	IND MAL ESL VPT	523607
Enterobacter cloacae	20.22	0.23	SCI 10	99 1 1 1	
Kluyvera cochleae	19.06	0.14		1 75 30 99	
				1 99 99 67	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	52.66	0.35	SUC 7		523612
Citrobacter youngae	37.44	0.29		Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	6.90	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	48.29	0.44	SUC 7		523613
Citrobacter youngae	32.57	0.38		Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	15.46	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	44.86	0.32	ORN 1		523617
Citrobacter braakii	21.42	0.22		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	17.03	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	80.41	0.52	SUC 7	MAL	523622
Citrobacter sedlakii	6.43	0.07		1	
Yersinia bercovieri	3.57	0.09		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	80.78	0.61	SUC 7	MAL	523623
Citrobacter sedlakii	10.52	0.21		1	
Citrobacter murliniae	3.68	0.39		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter farmeri	63.82	0.28	DUL 1	MAL ESL VPT IND	523626
Enterobacter intermedium	16.14	0.15		1 1 1 99	
Citrobacter braakii	10.48	0.29		99 99 99 1	
				1 1 1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cloacae	60.23	0.45	ARG 97	VPT	523627
Enterobacter kobei	16.44	0.29		99	
Citrobacter braakii	7.70	0.39		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	87.38	0.49	SUC 7		523632
Citrobacter murliniae	4.76	0.27		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	4.24	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter braakii	81.01	0.58	SUC 7		523633
Citrobacter murliniae	10.78	0.45		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	4.48	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	55.89	0.26	SUC 7		523636
Citrobacter freundii	24.20	0.24	RAF 7	Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	19.91	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	38.24	0.36	SUC 7		523637
Citrobacter murliniae	33.31	0.39	RAF 7	Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	22.08	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Enterobacter kobei	84.57	0.40	SAL 99	VPT	523667
Enterobacter cloacae	15.43	0.30	ARG 91	1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	76.45	0.27	URE 1	GLR	523722
Citrobacter braakii	23.55	0.12	CEL 2	95	
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	URE 1 CEL 2		523726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Escherichia coli inactive Yersinia aldovae	46.32 31.04 22.64	0.33 0.31 0.21	ART 5 CEL 95	ONP 90 45 1	524002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.42	ART 5 CEL 95		524003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.39	ART 5 CEL 95		524012
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter werkmanii	95.34 3.75	0.48 0.02	ART 5 CEL 95		524013
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ART 5 CEL 95		524017
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	94.91 5.09	0.33 0.14	ART 5 CEL 95	Taxony nelze odlišit. No good discrimination.	524023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	ART 5 CEL 95		524032
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	94.46 5.54	0.38 0.21	ART 5 CEL 95	Taxony nelze odlišit. No good discrimination.	524033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.28	URE 1 ART 5		524102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 TRE 99		524201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia kristensenii Citrobacter murliniae	73.20 25.10 1.30	0.59 0.37 0.31	ART 5	Taxony nelze odlišit. No good discrimination.	524202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	95.26	0.68	ART 5		524203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	90.84 9.16	0.38 0.25	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524206
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.37 20.63	0.47 0.42	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.22 4.78	0.33 0.14	ART 5 TRE 99		524211
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	98.09	0.64	ART 5		524212
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	95.22	0.73	ART 5		524213
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	90.07 9.93	0.43 0.31	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	77.87 22.13	0.52 0.48	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Yersinia kristensenii	83.48 9.06 7.47	0.49 0.37 0.16	ART 5	Taxony nelze odlišit. No good discrimination.	524222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter koseri	77.30 21.60 0.90	0.58 0.54 0.21	ART 5	MAL 5 1 94	524223
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	61.94 38.06	0.28 0.31	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524226
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	61.29 38.71	0.48 0.37	ART 1	Taxony nelze odlišit. No good discrimination.	524227
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	89.40 10.60	0.55 0.43	ART 5	Taxony nelze odlišit. No good discrimination.	524232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	76.60 23.40	0.64 0.60	ART 5	Taxony nelze odlišit. No good discrimination.	524233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	59.82 40.18	0.34 0.37	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524236
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	63.38 36.62	0.54 0.43	ART 1	Taxony nelze odlišit. No good discrimination.	524237
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia kristensenii Citrobacter youngae	53.48 46.52	0.22 0.33	DUL 1 ORN 92	Taxony nelze odlišit. No good discrimination.	524242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.42	ART 5 INO 5		524243

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.39	ART 5 INO 5		524252
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	99.05	0.48	ART 5 INO 5		524253
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ART 5 INO 5		524257
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	94.91 5.09	0.33 0.14	ART 5 INO 5	Taxony nelze odlišit. No good discrimination.	524263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	ART 5 INO 5		524272
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	94.46 5.54	0.38 0.21	ART 5 INO 5	Taxony nelze odlišit. No good discrimination.	524273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 LYS 1		524303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.22 4.78	0.33 0.14	ART 5 LYS 1		524313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.31	ART 5 CEL 95		524403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ART 5 CEL 95		524412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.36	ART 5 CEL 95		524413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ART 5 CEL 95		524433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia enterocolitica Yersinia frederiksenii	65.42 25.24 3.70	0.47 0.31 0.14	ART 5	Taxony nelze odlišit. No good discrimination.	524602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae Citrobacter koseri	93.41 5.38 1.21	0.56 0.39 0.20	ART 5		524603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia frederiksenii Yersinia enterocolitica	54.35 15.15 12.69	0.26 0.06 0.06	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524606
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	75.42 24.58	0.35 0.32	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	97.62	0.53	ART 5		524612
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	94.08 5.92	0.62 0.45	ART 5		524613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	87.85 12.15	0.32 0.21	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524616
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	73.73 26.27	0.41 0.39	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Yersinia frederiksenii	76.33 10.38 8.63	0.38 0.27 0.10	ART 5	Taxony nelze odlišit. No good discrimination.	524622
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter koseri	71.97 25.22 2.80	0.47 0.45 0.20	ART 5	MAL 5 1 94	524623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	66.50 33.50	0.39 0.26	ART 1	Taxony nelze odlišit. No good discrimination.	524627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	87.05 12.95	0.43 0.34	ART 5	Taxony nelze odlišit. No good discrimination.	524632
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	72.30 27.70	0.52 0.51	ART 5	Taxony nelze odlišit. No good discrimination.	524633
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae	54.28 45.72	0.22 0.27	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	524636
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	68.46 31.54	0.45 0.31	ART 1	Taxony nelze odlišit. No good discrimination.	524637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.31	ART 5 INO 5		524643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.27	ART 5 INO 5		524652
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.36	ART 5 INO 5		524653
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		524673

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Citrobacter youngae	100.0	0.27	INO 5			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL		525003
Citrobacter koseri	89.90	0.37	CEL 94	94		
Citrobacter youngae	5.95	0.12		5		
Citrobacter braakii	4.15	0.12		1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL		525023
Citrobacter koseri	81.60	0.37	CEL 94	94		
Citrobacter braakii	18.40	0.26		1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1			525122
Escherichia coli	100.0	0.25	ART 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1			525126
Escherichia coli	100.0	0.25	ART 5			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1			525202
Yersinia kristensenii	96.41	0.59				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 94	MAL		525203
Citrobacter koseri	88.43	0.61		94		
Citrobacter youngae	7.10	0.38		5		
Yersinia kristensenii	3.21	0.19		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3			525212
Citrobacter youngae	59.05	0.34	ART 5		Taxony nelze odlišit.	
Yersinia kristensenii	40.95	0.19			No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3	MAL		525213
Citrobacter youngae	89.92	0.43	ART 5	5		
Citrobacter koseri	6.10	0.21		94		
Citrobacter braakii	2.51	0.15		1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL IND		525222
Yersinia kristensenii	64.85	0.37	LAC 8	1 30		
Citrobacter rodentium	28.06	0.21		99 1		
Citrobacter koseri	2.10	0.21		94 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94			525223
Citrobacter koseri	94.09	0.61				
Citrobacter braakii	2.75	0.32				
Citrobacter youngae	2.52	0.28				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3	MAL		525233
Citrobacter youngae	58.41	0.34	ART 5	5		
Citrobacter braakii	23.88	0.29		1		
Citrobacter koseri	11.88	0.21		94		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1			525242
Yersinia kristensenii	94.06	0.44			Taxony nelze odlišit.	
Yersinia enterocolitica	5.94	0.24			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			525402
Yersinia enterocolitica	98.91	0.47				
Yersinia aldovae	0.65	0.05				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 94	MAL		525403
Citrobacter koseri	90.44	0.36	CEL 94	94		
Yersinia enterocolitica	9.56	0.08		1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94			525423
Citrobacter koseri	100.0	0.36	CEL 94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			525442
Yersinia enterocolitica	100.0	0.40				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1			525522
Escherichia coli	100.0	0.25	ART 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1			525526
Escherichia coli	100.0	0.25	ART 5			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	IND		525602
Yersinia enterocolitica	82.19	0.57		50		
Yersinia frederiksenii	12.05	0.39		99		
Yersinia bercovieri	2.39	0.21		1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94			525603
Citrobacter koseri	90.17	0.60				
Yersinia frederiksenii	4.67	0.24				
Citrobacter youngae	2.17	0.26				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 92			525606
Yersinia frederiksenii	53.67	0.32	DUL 1		Taxony nelze odlišit.	
Yersinia enterocolitica	44.96	0.31			No good discrimination.	
Yersinia intermedia	1.37	0.05				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3	MAL		525613
Citrobacter youngae	81.56	0.32	ART 5	5		
Citrobacter koseri	18.44	0.20		94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 92	IND		525622
Yersinia frederiksenii	57.43	0.36	DUL 1	99		
Yersinia enterocolitica	30.93	0.31		50		
Yersinia bercovieri	4.27	0.09		1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 94			525623
Citrobacter koseri	95.69	0.60				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 92			525626
Yersinia frederiksenii	93.80	0.28	DUL 1		Taxony nelze odlišit.	
Yersinia enterocolitica	6.20	0.06			No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1			525642
Yersinia enterocolitica	91.41	0.49			Taxony nelze odlišit.	
Yersinia frederiksenii	7.82	0.27			No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1			526002
Escherichia coli inactive	80.08	0.28	ART 5		Taxony nelze odlišit.	
Citrobacter youngae	19.92	0.14			No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 10			526013

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	100.0	0.29	ART 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	73.51	0.29	URE 1		526122
Escherichia coli inactive	26.49	0.15	ART 5	Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.29	URE 1 ART 5		526126
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	92.68	0.40	MLB 10 ART 5		526202
Citrobacter murliniae	7.32	0.25		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	82.67	0.49	MLB 10 ART 5		526203
Citrobacter murliniae	16.82	0.42		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	53.54	0.36	ART 1		526207
Citrobacter youngae	46.47	0.28		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	92.06	0.45	MLB 10 ART 5		526212
Citrobacter murliniae	7.95	0.31		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter youngae	81.81	0.54	MLB 10 ART 5		526213
Citrobacter murliniae	18.19	0.48		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	55.74	0.42	ART 1		526217
Citrobacter youngae	44.26	0.33		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	63.79	0.30	MLB 10 ART 5		526222
Citrobacter murliniae	30.67	0.31		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	5.54	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	52.49	0.48	ART 1		526223
Citrobacter youngae	42.37	0.39		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	3.88	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	84.67	0.42	ART 1		526227
Citrobacter youngae	12.07	0.18		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	3.26	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	64.18	0.36	MLB 10 ART 5		526232
Citrobacter murliniae	33.74	0.37		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	2.09	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	56.16	0.54	ART 1		526233
Citrobacter youngae	41.46	0.45		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	1.42	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	74.86	0.31	ART 1		526236
Citrobacter youngae	25.14	0.15	SCI 88	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	86.38	0.48	ART 1		526237
Citrobacter youngae	11.26	0.24		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	2.36	0.18			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.29	MLB 10 ART 5		526253
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	67.43	0.26	DUL 11 ART 1		526403
Citrobacter youngae	32.57	0.12		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter freundii	61.60	0.29	DUL 11 ART 1		526413
Citrobacter youngae	38.40	0.17		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.27	DUL 11 ART 1		526417
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.37	DUL 11 ART 1		526423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.35	DUL 11 ART 1		526427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.28	DUL 11 ART 1		526432
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter freundii	94.46	0.40	DUL 11 ART 1		526433
Citrobacter youngae	5.54	0.08		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.26	DUL 11 ART 1		526436
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.38	DUL 11 ART 1		526437
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.29	URE 1 ART 5		526522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.29	URE 1 ART 5		526526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	83.65	0.28	MLB 10 ART 5	IND	526602
Citrobacter murliniae	8.28	0.15		15	
Yersinia rohdei	8.07	0.04		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	74.59	0.37	MLB 10 ART 5	Taxony nelze odlišit.	526603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	19.03	0.32		No good discrimination.	
Citrobacter freundii	6.39	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		526607
Citrobacter murliniae	44.89	0.26		Taxony nelze odlišit.	
Citrobacter youngae	31.07	0.16		No good discrimination.	
Citrobacter freundii	24.04	0.22			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 ART 5		526612
Citrobacter youngae	86.55	0.34		Taxony nelze odlišit.	
Citrobacter murliniae	9.37	0.21		No good discrimination.	
Citrobacter freundii	4.09	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 ART 5		526613
Citrobacter youngae	74.34	0.43		Taxony nelze odlišit.	
Citrobacter murliniae	20.73	0.39		No good discrimination.	
Citrobacter freundii	4.93	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		526617
Citrobacter murliniae	49.69	0.32		Taxony nelze odlišit.	
Citrobacter youngae	31.46	0.22		No good discrimination.	
Citrobacter freundii	18.86	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		526623
Citrobacter murliniae	44.85	0.39		Taxony nelze odlišit.	
Citrobacter youngae	28.87	0.28		No good discrimination.	
Citrobacter freundii	26.29	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT IND	526627
Citrobacter murliniae	44.61	0.32		1 99	
Citrobacter freundii	41.72	0.32		1 33	
Enterobacter cloacae	8.61	0.03		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 10 ART 5		526632
Citrobacter youngae	46.27	0.24		Taxony nelze odlišit.	
Citrobacter murliniae	30.50	0.27		No good discrimination.	
Citrobacter freundii	23.23	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		526633
Citrobacter murliniae	49.89	0.45		Taxony nelze odlišit.	
Citrobacter youngae	29.38	0.33		No good discrimination.	
Citrobacter freundii	20.73	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		526637
Citrobacter murliniae	56.60	0.39		Taxony nelze odlišit.	
Citrobacter freundii	37.52	0.36		No good discrimination.	
Citrobacter youngae	5.88	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 99 ADO 90	IND 1 99	526767
Klebsiella pneumoniae	73.63	0.34			
Klebsiella oxytoca	26.37	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	GLR	527022
Citrobacter braakii	87.56	0.28		1	
Escherichia coli	12.44	0.16		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		527023
Citrobacter braakii	100.0	0.38			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		527032
Citrobacter braakii	100.0	0.25		Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		527033
Citrobacter braakii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		527122
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		527126
Escherichia coli	100.0	0.35			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	527203
Citrobacter braakii	55.73	0.30		1	
Citrobacter koseri	23.51	0.21		94	
Citrobacter youngae	20.75	0.19		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		527213
Citrobacter braakii	50.12	0.27		Taxony nelze odlišit.	
Citrobacter youngae	49.88	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	527222
Citrobacter braakii	62.65	0.34		1	
Citrobacter sedlakii	37.35	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	527223
Citrobacter braakii	48.03	0.44		1	
Citrobacter sedlakii	46.60	0.21		99	
Citrobacter koseri	4.15	0.21		94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		527232
Citrobacter braakii	93.32	0.31		Taxony nelze odlišit.	
Citrobacter youngae	6.68	0.06		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		527233
Citrobacter braakii	91.07	0.41		Taxony nelze odlišit.	
Citrobacter youngae	6.19	0.15		No good discrimination.	
Citrobacter murliniae	2.74	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		527522
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		527526
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 97		527627
Enterobacter cloacae	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95 TRE 99		530001
Citrobacter youngae	100.0	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL ONP	530002
Citrobacter youngae	85.09	0.60		5 90	
Citrobacter werkmanii	5.34	0.18		92 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Shigella boydii (gr. C)	3.73	0.19		1 10	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL IND	530003
Citrobacter youngae	76.49	0.69		5 15	
Citrobacter werkmanii	19.40	0.39		92 1	
Citrobacter murliniae	2.99	0.48		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		530006
Citrobacter youngae	89.15	0.39	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	7.66	0.25		No good discrimination.	
Escherichia coli inactive	3.19	0.12			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		530007
Citrobacter youngae	81.03	0.48	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	17.94	0.42		No good discrimination.	
Citrobacter braakii	1.03	0.13			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		530010
Citrobacter youngae	100.0	0.26	TRE 99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL IND	530011
Citrobacter werkmanii	60.09	0.21	TRE 99	92 1	
Citrobacter youngae	38.27	0.35		5 15	
Citrobacter murliniae	1.64	0.14		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL IND	530012
Citrobacter youngae	70.90	0.66		5 15	
Citrobacter werkmanii	27.55	0.39		92 1	
Citrobacter murliniae	1.18	0.37		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	MAL IND	530013
Citrobacter werkmanii	59.97	0.60		92 1	
Citrobacter youngae	38.19	0.75		5 15	
Citrobacter murliniae	1.63	0.54		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 95		530016
Citrobacter youngae	91.41	0.44	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	8.59	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL IND	530017
Citrobacter youngae	69.97	0.53	RAF 8	5 15	
Citrobacter murliniae	16.94	0.48		1 99	
Citrobacter werkmanii	12.76	0.21		92 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		530022
Citrobacter youngae	73.67	0.51		Taxony nelze odlišit.	
Citrobacter braakii	14.99	0.40		No good discrimination.	
Citrobacter murliniae	6.81	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95		530023
Citrobacter youngae	62.03	0.60		Taxony nelze odlišit.	
Citrobacter murliniae	14.77	0.54		No good discrimination.	
Citrobacter braakii	13.31	0.49			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		530026
Citrobacter youngae	56.79	0.30	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	29.72	0.31		No good discrimination.	
Citrobacter braakii	10.00	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99		530027
Citrobacter murliniae	52.51	0.48		Taxony nelze odlišit.	
Citrobacter youngae	38.94	0.39		No good discrimination.	
Citrobacter braakii	7.23	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL IND	530031
Citrobacter youngae	44.94	0.25	TRE 99	5 15	
Citrobacter werkmanii	43.36	0.07		92 1	
Citrobacter murliniae	11.70	0.21		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 95	MAL IND	530032
Citrobacter youngae	70.63	0.56		5 15	
Citrobacter werkmanii	16.86	0.25		92 1	
Citrobacter murliniae	7.14	0.43		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL IND	530033
Citrobacter youngae	43.32	0.65		5 15	
Citrobacter werkmanii	41.80	0.47		92 1	
Citrobacter murliniae	11.28	0.60		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95		530036
Citrobacter youngae	61.05	0.35	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	34.93	0.37		No good discrimination.	
Citrobacter braakii	4.02	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99	MAL IND	530037
Citrobacter murliniae	54.97	0.54		1 99	
Citrobacter youngae	37.28	0.44		5 15	
Citrobacter werkmanii	4.18	0.07		92 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		530042
Citrobacter youngae	100.0	0.35	INO 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		530043
Citrobacter youngae	100.0	0.44	INO 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		530052
Citrobacter youngae	100.0	0.40	INO 5		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 95	MAL	530053
Citrobacter youngae	76.36	0.49	INO 5	5	
Citrobacter werkmanii	23.01	0.21		92	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		530057
Citrobacter youngae	100.0	0.28	INO 5		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 95		530062
Citrobacter youngae	100.0	0.25	INO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 95		530063
Citrobacter youngae	92.01	0.34	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	4.20	0.14		No good discrimination.	
Citrobacter braakii	3.79	0.09			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.31	CEL 95 INO 5		530072
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter werkmanii Citrobacter murliniae	80.96 14.99 4.04	0.40 0.07 0.21	CEL 95 INO 5	MAL IND 5 15 92 1 1 99	530073
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	LYS 1 CEL 95		530103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Salmonella gallinarum	78.12 21.88	0.26 0.02	LYS 1 CEL 95	ONP 90 1	530112
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enterica ssp. salamae Citrobacter werkmanii Citrobacter youngae	41.87 32.92 20.97	0.21 0.21 0.35	URE 1 ORN 99	MAL 95 92 5	530113
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter youngae	68.73 16.83 14.44	0.32 0.14 0.11	URE 1	GLR 95 80 1	530122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	URE 1		530126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter werkmanii Citrobacter murliniae	44.94 43.36 11.70	0.25 0.07 0.21	LYS 1 CEL 95	MAL IND 5 15 92 1 1 99	530133
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.67 7.33	0.46 0.31	TRE 99	Taxony nelze odlišit. No good discrimination.	530200
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	83.08 16.92	0.55 0.48	TRE 99	Taxony nelze odlišit. No good discrimination.	530201
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.55 7.32	0.86 0.71			530202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	82.62 16.83	0.95 0.88		Taxony nelze odlišit. No good discrimination.	530203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	53.57 46.43	0.42 0.34	TRE 99	Taxony nelze odlišit. No good discrimination.	530205
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	69.01 30.90	0.65 0.64	RAF 8	Taxony nelze odlišit. No good discrimination.	530206
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	53.53 46.40	0.82 0.74		Taxony nelze odlišit. No good discrimination.	530207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.05 7.95	0.51 0.37	TRE 99		530210
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	81.79 18.21	0.60 0.54	TRE 99	Taxony nelze odlišit. No good discrimination.	530211
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.00 7.95	0.91 0.77			530212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	81.68 18.19	1.00 0.94		Taxony nelze odlišit. No good discrimination.	530213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	67.14 32.86	0.30 0.31	TRE 99 RAF 8	Taxony nelze odlišit. No good discrimination.	530214
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	55.78 44.22	0.48 0.39	TRE 99	Taxony nelze odlišit. No good discrimination.	530215
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	67.14 32.86	0.70 0.71	RAF 8	Taxony nelze odlišit. No good discrimination.	530216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	55.76 44.21	0.88 0.79		Taxony nelze odlišit. No good discrimination.	530217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	67.50 32.50	0.36 0.37	TRE 99	Taxony nelze odlišit. No good discrimination.	530220
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	54.81 44.18 1.01	0.54 0.45 0.16	TRE 99	Taxony nelze odlišit. No good discrimination.	530221
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter braakii	66.37 31.96 1.44	0.76 0.77 0.46		Taxony nelze odlišit. No good discrimination.	530222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	54.46 43.90 1.01	0.94 0.85 0.55		Taxony nelze odlišit. No good discrimination.	530223
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		530224

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	73.17	0.31	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	26.83	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		530225
Citrobacter murliniae	87.54	0.48		Taxony nelze odlišit.	
Citrobacter youngae	12.46	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		530226
Citrobacter murliniae	72.80	0.71		Taxony nelze odlišit.	
Citrobacter youngae	26.70	0.55		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					530227
Citrobacter murliniae	87.31	0.88		Taxony nelze odlišit.	
Citrobacter youngae	12.43	0.64		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		530230
Citrobacter youngae	65.52	0.42		Taxony nelze odlišit.	
Citrobacter murliniae	34.49	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		530231
Citrobacter murliniae	57.35	0.60		Taxony nelze odlišit.	
Citrobacter youngae	42.29	0.51		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					530232
Citrobacter youngae	65.16	0.82		Taxony nelze odlišit.	
Citrobacter murliniae	34.30	0.83		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					530233
Citrobacter murliniae	57.33	1.00		Taxony nelze odlišit.	
Citrobacter youngae	42.27	0.91		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		530234
Citrobacter murliniae	74.88	0.37	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	25.12	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		530235
Citrobacter murliniae	88.48	0.54		Taxony nelze odlišit.	
Citrobacter youngae	11.52	0.30		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		530236
Citrobacter murliniae	74.75	0.77		Taxony nelze odlišit.	
Citrobacter youngae	25.07	0.60		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					530237
Citrobacter murliniae	88.40	0.94		Taxony nelze odlišit.	
Citrobacter youngae	11.51	0.69		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		530241
Citrobacter youngae	100.0	0.29	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		530242
Citrobacter youngae	98.51	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		530243
Citrobacter youngae	96.24	0.69			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 5		530246
Citrobacter youngae	92.09	0.39	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	7.91	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 5		530247
Citrobacter youngae	81.87	0.48	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	18.13	0.42		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		530250
Citrobacter youngae	100.0	0.26	TRE 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		530251
Citrobacter youngae	95.90	0.35	TRE 99		
Citrobacter murliniae	4.10	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		530252
Citrobacter youngae	98.37	0.66			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	95.90	0.75	INO 5		530253
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	91.41 8.59	0.44 0.31	INO 5 RAF 8	Taxony nelze odlišit. No good discrimination.	530256
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	80.51 19.49	0.53 0.48	INO 5 RAF 8	Taxony nelze odlišit. No good discrimination.	530257
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	91.54 8.46	0.51 0.37	INO 5		530262
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	80.48 19.16	0.60 0.54	INO 5	Taxony nelze odlišit. No good discrimination.	530263
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	65.64 34.36	0.30 0.31	INO 5 RAF 8	Taxony nelze odlišit. No good discrimination.	530266
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	57.42 42.58	0.48 0.39	INO 1	Taxony nelze odlišit. No good discrimination.	530267
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.35 20.65	0.25 0.21	INO 5 TRE 99	Taxony nelze odlišit. No good discrimination.	530271
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	90.83 9.18	0.56 0.43	INO 5		530272
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.24 20.63	0.65 0.60	INO 5	Taxony nelze odlišit. No good discrimination.	530273
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	63.61 36.40	0.35 0.37	INO 5 RAF 8	Taxony nelze odlišit. No good discrimination.	530276
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	59.59 40.42	0.54 0.44	INO 1	Taxony nelze odlišit. No good discrimination.	530277
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.67 7.33	0.46 0.31	LYS 1	Taxony nelze odlišit. No good discrimination.	530302
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	83.08 16.92	0.55 0.48	LYS 1	Taxony nelze odlišit. No good discrimination.	530303
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	53.57 46.43	0.42 0.34	LYS 1	Taxony nelze odlišit. No good discrimination.	530307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	92.05 7.95	0.51 0.37	LYS 1		530312
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	81.79 18.21	0.60 0.54	LYS 1	Taxony nelze odlišit. No good discrimination.	530313
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	67.14 32.86	0.30 0.31	LYS 1 RAF 8	Taxony nelze odlišit. No good discrimination.	530316
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	55.78 44.22	0.48 0.39	LYS 1	Taxony nelze odlišit. No good discrimination.	530317
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	67.50 32.50	0.36 0.37	LYS 1	Taxony nelze odlišit. No good discrimination.	530322
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	54.81 44.18 1.01	0.54 0.45 0.16	LYS 1	Taxony nelze odlišit. No good discrimination.	530323
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	73.17 26.83	0.31 0.15	LYS 1 SCI 88	Taxony nelze odlišit. No good discrimination.	530326
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	87.54 12.46	0.48 0.24	LYS 1	Taxony nelze odlišit. No good discrimination.	530327
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	65.52 34.49	0.42 0.43	LYS 1	Taxony nelze odlišit. No good discrimination.	530332
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	57.35 42.29	0.60 0.51	LYS 1	Taxony nelze odlišit. No good discrimination.	530333
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	74.88 25.12	0.37 0.21	LYS 1 SCI 88	Taxony nelze odlišit. No good discrimination.	530336
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	88.48 11.52	0.54 0.30	LYS 1	Taxony nelze odlišit. No good discrimination.	530337
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	LYS 1 INO 5		530343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.26	LYS 1 INO 5		530352

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.90 4.10	0.35 0.14	LYS 1 INO 5		530353
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.35 20.65	0.25 0.21	LYS 1 INO 5	Taxony nelze odlišit. No good discrimination.	530373
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Yersinia rohdei Yersinia aldovae	92.05 2.52 1.90	0.49 0.14 0.09	CEL 95	ONP 90 50 1	530402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae Citrobacter freundii	93.71 4.59 1.01	0.58 0.39 0.26	CEL 95		530403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Yersinia rohdei Citrobacter murliniae	61.65 31.71 6.64	0.28 0.18 0.15	CEL 95 RAF 8	IND 15 1 99	530406
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	72.75 20.20 7.06	0.37 0.32 0.24	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	530407
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	97.40	0.54	CEL 95		530412
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter werkmanii Citrobacter murliniae	89.04 5.31 4.77	0.63 0.21 0.45	CEL 95	MAL IND 5 15 92 1 1 99	530413
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	85.38 10.06 4.57	0.33 0.21 0.15	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	530416
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	72.53 22.02 5.45	0.42 0.39 0.27	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	530417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Citrobacter freundii	78.44 9.09 6.37	0.39 0.27 0.25	CEL 95	Taxony nelze odlišit. No good discrimination.	530422
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	67.87 20.26 7.75	0.48 0.45 0.37	CEL 95	Taxony nelze odlišit. No good discrimination.	530423
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	45.42 27.72 26.86	0.39 0.35 0.27	CEL 99	Taxony nelze odlišit. No good discrimination.	530427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	82.56 10.46 5.20	0.45 0.34 0.28	CEL 95	Taxony nelze odlišit. No good discrimination.	530432
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter freundii	67.83 22.14 6.00	0.54 0.51 0.40	CEL 95	Taxony nelze odlišit. No good discrimination.	530433
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murliniae Citrobacter freundii	43.74 31.38 24.88	0.23 0.27 0.26	CEL 95 RAF 8	Taxony nelze odlišit. No good discrimination.	530436
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	50.68 27.41 21.91	0.45 0.33 0.38	CEL 99	Taxony nelze odlišit. No good discrimination.	530437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.32	CEL 95 INO 5		530443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	CEL 95 INO 5		530452
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.38	CEL 95 INO 5		530453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	CEL 95 INO 5		530473
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	URE 1		530522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	URE 1		530526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	90.98 9.02	0.34 0.21	TRE 99	Taxony nelze odlišit. No good discrimination.	530600
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	78.59 20.07 1.34	0.44 0.39 0.01	TRE 99	VPT MAL IND 1 5 15 1 1 99 99 96 1	530601
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Enterobacter hormaechei	89.60 8.88 1.22	0.74 0.61 0.29		VPT MAL IND 1 5 15 1 1 99 99 96 1	530602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT MAL IND	530603
Citrobacter youngae	78.46	0.83		1 5 15	
Citrobacter murliniae	20.04	0.78		1 1 99	
Enterobacter hormaechei	1.33	0.40		99 96 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530605
Citrobacter murliniae	59.13	0.32			
Citrobacter youngae	40.87	0.22			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	Taxony nelze odlišit. No good discrimination.	530606
Citrobacter youngae	63.68	0.53			
Citrobacter murliniae	35.75	0.55			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530607
Citrobacter murliniae	58.88	0.72			
Citrobacter youngae	40.70	0.62			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	530610
Citrobacter youngae	90.22	0.40			
Citrobacter murliniae	9.78	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530611
Citrobacter youngae	78.17	0.49			
Citrobacter murliniae	21.83	0.45			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					530612
Citrobacter youngae	90.20	0.80			
Citrobacter murliniae	9.78	0.67			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530613
Citrobacter youngae	78.14	0.89			
Citrobacter murliniae	21.82	0.84			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530615
Citrobacter murliniae	61.26	0.39			
Citrobacter youngae	38.74	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 8	Taxony nelze odlišit. No good discrimination.	530616
Citrobacter youngae	61.88	0.58			
Citrobacter murliniae	37.98	0.61			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530617
Citrobacter murliniae	61.19	0.78			
Citrobacter youngae	38.69	0.67			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			TRE 99	Taxony nelze odlišit. No good discrimination.	530620
Citrobacter youngae	62.35	0.25			
Citrobacter murliniae	37.65	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530621
Citrobacter murliniae	60.87	0.45			
Citrobacter youngae	39.13	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530622
Citrobacter youngae	61.83	0.65			
Citrobacter murliniae	37.33	0.67			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530623
Citrobacter murliniae	60.44	0.84			
Citrobacter youngae	38.85	0.74			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530625
Citrobacter murliniae	89.81	0.39			
Citrobacter youngae	10.19	0.13			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88	Taxony nelze odlišit. No good discrimination.	530626
Citrobacter murliniae	76.85	0.61			
Citrobacter youngae	22.47	0.44			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT IND	530627
Citrobacter murliniae	87.83	0.78		1 99	
Citrobacter youngae	9.97	0.53		1 15	
Enterobacter cloacae	1.72	0.29		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530630
Citrobacter youngae	60.24	0.30			
Citrobacter murliniae	39.76	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	530631
Citrobacter murliniae	62.97	0.51			
Citrobacter youngae	37.03	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530632
Citrobacter youngae	60.06	0.70			
Citrobacter murliniae	39.64	0.73			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	530633
Citrobacter murliniae	62.83	0.91			
Citrobacter youngae	36.95	0.79			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99	Taxony nelze odlišit. No good discrimination.	530634
Citrobacter murliniae	78.90	0.27			
Citrobacter youngae	21.10	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	530635
Citrobacter murliniae	90.60	0.45			
Citrobacter youngae	9.41	0.18			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88	Taxony nelze odlišit. No good discrimination.	530636
Citrobacter murliniae	78.51	0.67			
Citrobacter youngae	21.00	0.49			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					530637
Citrobacter murliniae	90.31	0.84			
Citrobacter youngae	9.38	0.58			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 5		530642
Citrobacter youngae	98.13	0.49			
Citrobacter murliniae	1.87	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 5		530643
Citrobacter youngae	95.03	0.58			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	90.27	0.28	INO 5		530646
Citrobacter murliniae	9.73	0.15	RAF 8	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	78.27	0.37	INO 5		530647
Citrobacter murliniae	21.73	0.32	RAF 8	Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter youngae	97.96	0.54	INO 5		530652
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	94.91	0.63	INO 5		530653
Citrobacter murliniae	5.09	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	89.46	0.33	INO 5		530656
Citrobacter murliniae	10.54	0.21	RAF 8	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	76.72	0.42	INO 5		530657
Citrobacter murliniae	23.29	0.39	RAF 8	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	89.62	0.39	INO 5		530662
Citrobacter murliniae	10.38	0.27		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	77.01	0.48	INO 5		530663
Citrobacter murliniae	22.99	0.45		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	43.61	0.39	INO 1	IND	530667
Citrobacter youngae	25.79	0.27		99	
Enterobacter kobei	15.71	0.10		15	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	88.76	0.45	INO 5		530672
Citrobacter murliniae	11.24	0.34		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter youngae	75.39	0.54	INO 5		530673
Citrobacter murliniae	24.61	0.51		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter youngae	58.22	0.23	INO 5		530676
Citrobacter murliniae	41.78	0.27	RAF 8	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	64.90	0.45	INO 1		530677
Citrobacter youngae	35.10	0.33		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	90.98	0.34	LYS 1		530702
Citrobacter murliniae	9.02	0.21		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	78.59	0.44	LYS 1	VPT MAL IND	530703
Citrobacter murliniae	20.07	0.39		1 5 15	
Enterobacter hormaechei	1.34	0.01		1 1 99	
				99 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	59.13	0.32	LYS 1		530707
Citrobacter youngae	40.87	0.22		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	90.22	0.40	LYS 1		530712
Citrobacter murliniae	9.78	0.27		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	78.17	0.49	LYS 1		530713
Citrobacter murliniae	21.83	0.45		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	61.26	0.39	LYS 1		530717
Citrobacter youngae	38.74	0.28		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter youngae	62.35	0.25	LYS 1		530722
Citrobacter murliniae	37.65	0.27		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	60.87	0.45	LYS 1		530723
Citrobacter youngae	39.13	0.34		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	89.81	0.39	LYS 1		530727
Citrobacter youngae	10.19	0.13		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	60.24	0.30	LYS 1		530732
Citrobacter murliniae	39.76	0.34		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	62.97	0.51	LYS 1		530733
Citrobacter youngae	37.03	0.39		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	78.90	0.27	LYS 1		530736
Citrobacter youngae	21.10	0.09	SCI 88	Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	90.60	0.45	LYS 1		530737
Citrobacter youngae	9.41	0.18		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	58.06	0.48		ONP	531002
Salmonella paratyphi A	26.23	0.20		83	
Citrobacter youngae	9.73	0.30		1	
				90	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter braakii	80.48	0.58			531003
Citrobacter youngae	12.79	0.39		Taxony nelze odlišit. No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter amalonaticus	6.38	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		531006
Citrobacter braakii	83.78	0.26		Taxony nelze odlišit.	
Citrobacter youngae	16.22	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		531007
Citrobacter braakii	84.48	0.35		Taxony nelze odlišit.	
Citrobacter youngae	15.52	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ONP	531012
Citrobacter braakii	65.79	0.45		83	
Citrobacter youngae	29.46	0.35		90	
Salmonella paratyphi A	4.75	0.01		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	531013
Citrobacter braakii	51.54	0.55		1	
Citrobacter youngae	21.90	0.45		5	
Salmonella enterica ssp. salamae	14.28	0.21		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		531017
Citrobacter braakii	67.08	0.32		Taxony nelze odlišit.	
Citrobacter youngae	32.92	0.23		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		531021
Citrobacter braakii	100.0	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					531022
Citrobacter braakii	96.23	0.62			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					531023
Citrobacter braakii	94.29	0.72			
Citrobacter sedlakii	3.70	0.21			
Citrobacter youngae	1.02	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		531026
Citrobacter braakii	95.35	0.40			
Escherichia coli	4.65	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		531027
Citrobacter braakii	98.76	0.49			
Citrobacter youngae	1.24	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		531031
Citrobacter braakii	100.0	0.29			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					531032
Citrobacter braakii	97.03	0.59			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					531033
Citrobacter braakii	96.10	0.68			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		531036
Citrobacter braakii	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		531037
Citrobacter braakii	95.27	0.46			
Citrobacter youngae	3.19	0.14			
Citrobacter murlinae	1.54	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		531063
Citrobacter braakii	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		531073
Citrobacter braakii	86.87	0.29		Taxony nelze odlišit.	
Citrobacter youngae	13.13	0.10		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 DUL 5		531100
Salmonella choleraesuis	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 DUL 5		531101
Salmonella choleraesuis	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 DUL 5		531110
Salmonella choleraesuis	100.0	0.35			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 TRE 99	MAL 95 1	531111
Salmonella enterica ssp. salamae	80.47	0.21			
Salmonella choleraesuis	19.54	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		531113
Salmonella enterica ssp. salamae	90.92	0.60			
Salmonella bongori	6.67	0.37			
Salmonella enteritidis	2.38	0.35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR 95 1	531122
Escherichia coli	76.58	0.37			
Citrobacter braakii	23.43	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		531123
Citrobacter braakii	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		531126
Escherichia coli	100.0	0.37			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 LAC 1	MAL 95 1	531133
Salmonella enterica ssp. salamae	84.89	0.21			
Citrobacter braakii	15.11	0.29			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 INO 5	MAL 95 1	531153
Salmonella enterica ssp. salamae	78.88	0.35			
Salmonella enteritidis	21.12	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		531202
Citrobacter youngae	53.83	0.56		Taxony nelze odlišit.	
Citrobacter braakii	34.33	0.54		No good discrimination.	
Citrobacter amalonaticus	4.02	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1		531203
Citrobacter amalonaticus	58.54	0.60		Taxony nelze odlišit.	
Citrobacter youngae	22.54	0.65		No good discrimination.	
Citrobacter braakii	15.15	0.64			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531206
Citrobacter youngae	58.88	0.34	RAF 8	Taxony nelze odlišit.	
Citrobacter braakii	32.51	0.32		No good discrimination.	
Citrobacter murliniae	8.61	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		531207
Citrobacter youngae	43.71	0.44	RAF 8	Taxony nelze odlišit.	
Citrobacter braakii	25.43	0.42		No good discrimination.	
Citrobacter murliniae	16.47	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531211
Citrobacter youngae	75.51	0.30	TRE 99	Taxony nelze odlišit.	
Citrobacter braakii	18.99	0.21		No good discrimination.	
Citrobacter murliniae	5.49	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 3		531212
Citrobacter youngae	78.94	0.61		Taxony nelze odlišit.	
Citrobacter braakii	18.84	0.51		No good discrimination.	
Citrobacter murliniae	2.23	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		531213
Citrobacter youngae	71.54	0.70		Taxony nelze odlišit.	
Citrobacter braakii	17.99	0.61		No good discrimination.	
Citrobacter amalonaticus	5.27	0.35			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531216
Citrobacter youngae	73.18	0.40	RAF 8	Taxony nelze odlišit.	
Citrobacter braakii	15.12	0.29		No good discrimination.	
Citrobacter murliniae	11.70	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531217
Citrobacter youngae	61.36	0.49	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	25.28	0.48		No good discrimination.	
Citrobacter braakii	13.36	0.38			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	MAL	531220
Citrobacter sedlakii	51.48	0.07	TRE 99	99	
Citrobacter braakii	43.83	0.28		1	
Citrobacter youngae	4.69	0.06		5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99	MAL	531221
Citrobacter sedlakii	54.92	0.21	TRE 99	99	
Citrobacter braakii	28.74	0.38		1	
Citrobacter amalonaticus	12.24	0.15		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL	531222
Citrobacter sedlakii	49.34	0.47		99	
Citrobacter braakii	42.01	0.68		1	
Citrobacter youngae	4.50	0.46		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99	MAL	531223
Citrobacter sedlakii	54.80	0.60		99	
Citrobacter braakii	28.67	0.78		1	
Citrobacter amalonaticus	12.22	0.55		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL	531226
Citrobacter braakii	71.87	0.46		1	
Citrobacter sedlakii	11.33	0.07		99	
Citrobacter youngae	8.89	0.25		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL	531227
Citrobacter braakii	54.67	0.55		1	
Citrobacter murliniae	14.72	0.48		1	
Citrobacter sedlakii	14.02	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		531230
Citrobacter braakii	77.75	0.25		Taxony nelze odlišit.	
Citrobacter youngae	22.25	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		531231
Citrobacter braakii	71.86	0.35		Taxony nelze odlišit.	
Citrobacter youngae	19.50	0.21		No good discrimination.	
Citrobacter murliniae	8.64	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					531232
Citrobacter braakii	73.95	0.65		Taxony nelze odlišit.	
Citrobacter youngae	21.16	0.51		No good discrimination.	
Citrobacter murliniae	3.64	0.43			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					531233
Citrobacter braakii	68.88	0.75		Taxony nelze odlišit.	
Citrobacter youngae	18.70	0.60		No good discrimination.	
Citrobacter murliniae	8.28	0.60			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		531236
Citrobacter braakii	60.52	0.43		Taxony nelze odlišit.	
Citrobacter youngae	20.00	0.30		No good discrimination.	
Citrobacter murliniae	19.48	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7		531237
Citrobacter braakii	47.61	0.52		Taxony nelze odlišit.	
Citrobacter murliniae	37.46	0.54		No good discrimination.	
Citrobacter youngae	14.93	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 3		531242
Citrobacter youngae	73.58	0.30	INO 5	Taxony nelze odlišit.	
Yersinia kristensenii	17.41	0.06		No good discrimination.	
Citrobacter braakii	9.01	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531243
Citrobacter youngae	61.45	0.39	INO 5	Taxony nelze odlišit.	
Citrobacter amalonaticus	30.63	0.21		No good discrimination.	
Citrobacter braakii	7.93	0.24			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		531252
Citrobacter youngae	95.62	0.35	INO 5		
Citrobacter braakii	4.38	0.12			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 3		531253
Citrobacter youngae	94.14	0.45	INO 5	Taxony nelze odlišit.	
Citrobacter braakii	4.55	0.21		No good discrimination.	
Citrobacter murliniae	1.31	0.14			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter sedlakii	42.98	0.07	MLB 99	MAL	531262
Citrobacter braakii	36.60	0.28	INO 1	99	
Citrobacter youngae	20.42	0.21		1	
				5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter sedlakii	48.91	0.21	MLB 99	MAL	531263
Citrobacter braakii	25.59	0.38	INO 1	99	
Citrobacter youngae	13.54	0.30		1	
				5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	59.85	0.26	ORN 3		531272
Citrobacter braakii	40.15	0.25	INO 5	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	55.80	0.35	ORN 3		531273
Citrobacter braakii	39.46	0.35	INO 5	Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	4.74	0.21			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Salmonella enterica ssp. salamae	54.26	0.21	URE 1	MAL	531313
Trabulsiella guamensis	17.20	0.21	CEL 1	95	
Citrobacter youngae	15.97	0.30		1	
				5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter sedlakii	51.48	0.07	MLB 99	MAL	531322
Citrobacter braakii	43.83	0.28	LYS 1	99	
Citrobacter youngae	4.69	0.06		1	
				5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter sedlakii	54.92	0.21	MLB 99	MAL	531323
Citrobacter braakii	28.74	0.38	LYS 1	99	
Citrobacter amalonaticus	12.24	0.15		1	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	77.75	0.25	LYS 1		531332
Citrobacter youngae	22.25	0.12		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter braakii	71.86	0.35	LYS 1		531333
Citrobacter youngae	19.50	0.21		Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	8.64	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	31.86	0.26	SUC 7		531402
Yersinia enterocolitica	19.22	0.11		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	18.85	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter braakii	45.23	0.35	SUC 7	VPT MAL	531403
Enterobacter hormaechei	27.06	0.21		1 1	
Citrobacter youngae	25.39	0.28		99 96	
				1 5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	60.01	0.33	ORN 3		531413
Citrobacter braakii	39.99	0.32	CEL 95	Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter braakii	91.82	0.40	SUC 7	GLR	531422
Escherichia coli	4.48	0.18		1	
Citrobacter youngae	3.71	0.09		95	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter braakii	94.26	0.49	SUC 7	VPT MAL	531423
Citrobacter youngae	3.61	0.18		1 1	
Enterobacter hormaechei	1.14	0.01		1 5	
				99 96	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Enterobacter cloacae	53.17	0.17	MLB 90	VPT	531427
Citrobacter braakii	46.83	0.27	CEL 99	99	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter braakii	90.26	0.37	SUC 7		531432
Citrobacter youngae	9.75	0.15		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter braakii	90.71	0.46	SUC 7		531433
Citrobacter youngae	9.29	0.24		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.37	URE 1		531522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.37	URE 1		531526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter hormaechei	71.67	0.49	SOR 1	VPT MAL	531602
Citrobacter youngae	16.07	0.44		99 96	
Yersinia bercovieri	4.96	0.21		1 5	
				1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter hormaechei	73.70	0.60	SOR 1	VPT MAL IND	531603
Citrobacter youngae	13.27	0.53		99 96 1	
Citrobacter amalonaticus	8.28	0.37		1 5 15	
				1 1 94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter cloacae	59.49	0.34	MLB 90	VPT MAL	531607
Citrobacter youngae	17.75	0.32	LAC 93	99 75	
Enterobacter hormaechei	11.45	0.21		1 5	
				99 96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	88.72	0.49	ORN 3		531612
Citrobacter braakii	5.99	0.29		Taxony nelze odlišit. No good discrimination.	
Citrobacter murliniae	3.14	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter youngae	82.63	0.59	ORN 3		531613
Citrobacter murliniae	7.54	0.45		Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	5.89	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	83.30	0.28	ORN 3		531616
Citrobacter murliniae	16.70	0.21	RAF 8	Taxony nelze odlišit. No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531617
Citrobacter youngae	63.36	0.37	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniaie	32.73	0.39		No good discrimination.	
Citrobacter braakii	3.91	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT MAL	531622
Citrobacter braakii	44.28	0.46		1 1	
Enterobacter hormaechei	22.15	0.29		99 96	
Citrobacter youngae	16.74	0.35		1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT MAL IND	531623
Citrobacter braakii	33.68	0.55		1 1 33	
Enterobacter hormaechei	19.91	0.40		99 96 1	
Citrobacter amalonaticus	12.17	0.31		1 1 94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90		531627
Enterobacter cloacae	94.21	0.57			
Citrobacter murliniaie	2.03	0.39			
Citrobacter braakii	1.70	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3		531632
Citrobacter youngae	45.35	0.40		Taxony nelze odlišit.	
Citrobacter braakii	44.88	0.43		No good discrimination.	
Citrobacter murliniaie	9.78	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		531633
Citrobacter braakii	39.57	0.52		Taxony nelze odlišit.	
Citrobacter youngae	37.93	0.49		No good discrimination.	
Citrobacter murliniaie	21.07	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1 SCI 88		531636
Citrobacter murliniaie	39.67	0.27		Taxony nelze odlišit.	
Citrobacter youngae	32.49	0.19		No good discrimination.	
Citrobacter braakii	27.83	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1		531637
Citrobacter murliniaie	54.47	0.45		Taxony nelze odlišit.	
Citrobacter youngae	17.31	0.28		No good discrimination.	
Citrobacter braakii	15.63	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SOR 1 INO 1	VPT MAL	531643
Enterobacter hormaechei	51.60	0.21		99 96	
Citrobacter youngae	48.41	0.28		1 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3 INO 5		531653
Citrobacter youngae	100.0	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT	531667
Enterobacter cloacae	86.52	0.42		99	
Enterobacter kobei	13.48	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 CEL 95	ONP	532002
Citrobacter youngae	36.80	0.41		90	
Salmonella paratyphi A	27.63	0.20		1	
Citrobacter braakii	18.41	0.38		83	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 CEL 95		532003
Citrobacter youngae	49.64	0.50		Taxony nelze odlišit.	
Citrobacter braakii	26.17	0.47		No good discrimination.	
Citrobacter freundii	15.60	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		532006
Citrobacter freundii	49.90	0.34		Taxony nelze odlišit.	
Citrobacter youngae	24.70	0.20		No good discrimination.	
Citrobacter braakii	10.69	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		532007
Citrobacter freundii	53.81	0.46		Taxony nelze odlišit.	
Citrobacter youngae	18.95	0.29		No good discrimination.	
Citrobacter murliniaie	18.60	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 CEL 95		532012
Citrobacter youngae	67.62	0.47		Taxony nelze odlišit.	
Citrobacter braakii	12.66	0.35		No good discrimination.	
Citrobacter freundii	11.72	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 CEL 95		532013
Citrobacter youngae	56.40	0.56		Taxony nelze odlišit.	
Citrobacter freundii	13.74	0.51		No good discrimination.	
Citrobacter braakii	11.13	0.44			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		532016
Citrobacter freundii	49.80	0.37		Taxony nelze odlišit.	
Citrobacter youngae	31.81	0.25		No good discrimination.	
Citrobacter murliniaie	13.25	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11 SUC 89		532017
Citrobacter freundii	49.51	0.49		Taxony nelze odlišit.	
Citrobacter murliniaie	24.14	0.42		No good discrimination.	
Citrobacter youngae	22.50	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		532022
Citrobacter braakii	61.30	0.52		Taxony nelze odlišit.	
Citrobacter freundii	19.90	0.47		No good discrimination.	
Citrobacter youngae	8.37	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		532023
Citrobacter braakii	54.67	0.61		Taxony nelze odlišit.	
Citrobacter freundii	23.67	0.59		No good discrimination.	
Citrobacter murliniaie	7.47	0.48			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11 SUC 89		532026
Citrobacter freundii	65.50	0.45		Taxony nelze odlišit.	
Citrobacter braakii	19.33	0.29		No good discrimination.	
Citrobacter murliniaie	7.07	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11 SUC 89		532027
Citrobacter freundii	68.86	0.57		Taxony nelze odlišit.	
Citrobacter braakii	15.24	0.39		No good discrimination.	
Citrobacter murliniaie	13.63	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		532032
Citrobacter braakii	45.25	0.49		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter freundii	30.42	0.50		No good discrimination.	
Citrobacter youngae	16.51	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 93		532033
Citrobacter braakii	37.38	0.58		Taxony nelze odlišit.	
Citrobacter freundii	33.51	0.62		No good discrimination.	
Citrobacter murliniae	14.93	0.54			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11 SUC 89		532036
Citrobacter freundii	73.81	0.48		Taxony nelze odlišit.	
Citrobacter murliniae	11.24	0.31		No good discrimination.	
Citrobacter braakii	10.52	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11 SUC 89		532037
Citrobacter freundii	69.99	0.60		Taxony nelze odlišit.	
Citrobacter murliniae	19.54	0.48		No good discrimination.	
Citrobacter braakii	7.48	0.36			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 10 CEL 95		532053
Citrobacter youngae	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 ORN 97	ONP 2 94 90	532113
Salmonella enteritidis	55.82	0.30			
Salmonella bongori	42.14	0.21			
Citrobacter youngae	2.04	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR 95 1 80	532122
Escherichia coli	89.98	0.41			
Citrobacter braakii	5.13	0.12			
Escherichia coli inactive	4.90	0.10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		532126
Escherichia coli	100.0	0.41			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 TRE 99		532200
Citrobacter youngae	74.05	0.27		Taxony nelze odlišit.	
Citrobacter murliniae	25.95	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 TRE 99		532201
Citrobacter youngae	51.04	0.36		Taxony nelze odlišit.	
Citrobacter murliniae	46.08	0.42		No good discrimination.	
Citrobacter braakii	2.88	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532202
Citrobacter youngae	70.26	0.67		Taxony nelze odlišit.	
Citrobacter murliniae	24.62	0.64		No good discrimination.	
Citrobacter braakii	3.76	0.44			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532203
Citrobacter youngae	50.18	0.76		Taxony nelze odlišit.	
Citrobacter murliniae	45.31	0.82		No good discrimination.	
Citrobacter braakii	2.83	0.54			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532205
Citrobacter murliniae	83.64	0.36		Taxony nelze odlišit.	
Citrobacter youngae	16.36	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		532206
Citrobacter murliniae	63.73	0.58		Taxony nelze odlišit.	
Citrobacter youngae	32.11	0.46		No good discrimination.	
Citrobacter freundii	2.68	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532207
Citrobacter murliniae	81.43	0.76		Taxony nelze odlišit.	
Citrobacter youngae	15.92	0.55		No good discrimination.	
Citrobacter freundii	1.87	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 TRE 99		532210
Citrobacter youngae	72.30	0.32		Taxony nelze odlišit.	
Citrobacter murliniae	27.70	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 TRE 99		532211
Citrobacter youngae	49.80	0.41		Taxony nelze odlišit.	
Citrobacter murliniae	49.15	0.48		No good discrimination.	
Citrobacter braakii	1.05	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532212
Citrobacter youngae	70.89	0.72		Taxony nelze odlišit.	
Citrobacter murliniae	27.16	0.71		No good discrimination.	
Citrobacter braakii	1.42	0.41			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532213
Citrobacter youngae	49.55	0.81		Taxony nelze odlišit.	
Citrobacter murliniae	48.90	0.88		No good discrimination.	
Citrobacter braakii	1.04	0.50			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532215
Citrobacter murliniae	84.83	0.42		Taxony nelze odlišit.	
Citrobacter youngae	15.17	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		532216
Citrobacter murliniae	66.73	0.64		Taxony nelze odlišit.	
Citrobacter youngae	30.75	0.51		No good discrimination.	
Citrobacter freundii	1.99	0.35			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532217
Citrobacter murliniae	83.44	0.82		Taxony nelze odlišit.	
Citrobacter youngae	14.93	0.60		No good discrimination.	
Citrobacter freundii	1.36	0.47			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99 TRE 99	MAL 99 1 5	532220
Citrobacter sedlakii	43.81	0.07			
Citrobacter murliniae	30.62	0.31			
Citrobacter youngae	14.35	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	MAL 1 99 5	532221
Citrobacter murliniae	43.30	0.48			
Citrobacter sedlakii	41.24	0.21			
Citrobacter youngae	7.87	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL 99 1	532222
Citrobacter sedlakii	43.18	0.47			
Citrobacter murliniae	30.18	0.71			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	14.14	0.57		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL	532223
Citrobacter murliniae	43.28	0.88		1	
Citrobacter sedlakii	41.22	0.60		99	
Citrobacter youngae	7.87	0.66		5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	532225
Citrobacter murliniae	93.27	0.42			
Citrobacter freundii	3.74	0.15			
Citrobacter youngae	2.99	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	Taxony nelze odlišit. No good discrimination.	532226
Citrobacter murliniae	80.54	0.64			
Citrobacter youngae	6.66	0.36			
Citrobacter freundii	5.92	0.42			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	532227
Citrobacter murliniae	89.42	0.82			
Citrobacter freundii	3.59	0.54			
Citrobacter youngae	2.87	0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99	Taxony nelze odlišit. No good discrimination.	532230
Citrobacter murliniae	64.35	0.37			
Citrobacter youngae	27.58	0.23			
Citrobacter braakii	8.08	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	Taxony nelze odlišit. No good discrimination.	532231
Citrobacter murliniae	80.94	0.54			
Citrobacter youngae	13.46	0.32			
Citrobacter braakii	4.16	0.24			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88	Taxony nelze odlišit. No good discrimination.	532232
Citrobacter murliniae	62.69	0.77			
Citrobacter youngae	26.87	0.63			
Citrobacter braakii	7.87	0.55			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				Taxony nelze odlišit. No good discrimination.	532233
Citrobacter murliniae	80.62	0.94			
Citrobacter youngae	13.41	0.72			
Citrobacter braakii	4.14	0.64			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88 TRE 99		532234
Citrobacter murliniae	100.0	0.31			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	532235
Citrobacter murliniae	94.54	0.48			
Citrobacter youngae	2.78	0.11			
Citrobacter freundii	2.69	0.18			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88	Taxony nelze odlišit. No good discrimination.	532236
Citrobacter murliniae	87.19	0.71			
Citrobacter youngae	6.60	0.41			
Citrobacter freundii	4.54	0.46			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					532237
Citrobacter murliniae	93.84	0.88			
Citrobacter youngae	2.76	0.50			
Citrobacter freundii	2.67	0.58			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 10 INO 5	Taxony nelze odlišit. No good discrimination.	532242
Citrobacter youngae	93.70	0.41			
Citrobacter murliniae	6.30	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	Taxony nelze odlišit. No good discrimination.	532243
Citrobacter youngae	84.45	0.50			
Citrobacter murliniae	14.63	0.42			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5 RAF 8	Taxony nelze odlišit. No good discrimination.	532247
Citrobacter youngae	50.47	0.29			
Citrobacter murliniae	49.53	0.36			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 10 INO 5	Taxony nelze odlišit. No good discrimination.	532252
Citrobacter youngae	93.15	0.47			
Citrobacter murliniae	6.85	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	Taxony nelze odlišit. No good discrimination.	532253
Citrobacter youngae	83.79	0.56			
Citrobacter murliniae	15.87	0.48			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5 RAF 8	Taxony nelze odlišit. No good discrimination.	532256
Citrobacter youngae	70.60	0.25			
Citrobacter murliniae	29.40	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.	532257
Citrobacter murliniae	51.76	0.42			
Citrobacter youngae	48.24	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10 INO 5	MAL	532262
Citrobacter youngae	46.60	0.32		5	
Citrobacter sedlakii	27.31	0.07		99	
Citrobacter murliniae	19.09	0.31		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	532263
Citrobacter murliniae	32.52	0.48		1	
Citrobacter sedlakii	30.97	0.21		99	
Citrobacter youngae	30.81	0.41		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	532267
Citrobacter murliniae	65.99	0.42		99	
Enterobacter kobei	16.08	0.10		1	
Citrobacter youngae	11.04	0.20		15	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10 INO 5	Taxony nelze odlišit. No good discrimination.	532272
Citrobacter youngae	66.49	0.37			
Citrobacter murliniae	29.77	0.37			
Citrobacter braakii	3.74	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	Taxony nelze odlišit. No good discrimination.	532273
Citrobacter murliniae	51.66	0.54			
Citrobacter youngae	44.77	0.46			
Citrobacter braakii	2.65	0.24			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	71.72	0.31	INO 1	Taxony nelze odlišit. No good discrimination.	532276
Citrobacter youngae	28.28	0.16	SCI 88		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	84.64	0.48	INO 1	Taxony nelze odlišit. No good discrimination.	532277
Citrobacter youngae	12.95	0.25			
Citrobacter freundii	2.41	0.18			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	74.05	0.27	MLB 10	Taxony nelze odlišit. No good discrimination.	532302
Citrobacter murliniae	25.95	0.25	LYS 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	51.04	0.36	MLB 10	Taxony nelze odlišit. No good discrimination.	532303
Citrobacter murliniae	46.08	0.42	LYS 1		
Citrobacter braakii	2.88	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	83.64	0.36	LYS 1	Taxony nelze odlišit. No good discrimination.	532307
Citrobacter youngae	16.36	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	72.30	0.32	MLB 10	Taxony nelze odlišit. No good discrimination.	532312
Citrobacter murliniae	27.70	0.31	LYS 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	47.99	0.41	MLB 10	ONP IND 90 15 99 99 2 1	532313
Citrobacter murliniae	47.36	0.48	LYS 1		
Salmonella enteritidis	3.64	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	84.83	0.42	LYS 1	Taxony nelze odlišit. No good discrimination.	532317
Citrobacter youngae	15.17	0.20			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter sedlakii	43.81	0.07	ORN 99	MAL 99 1 5	532322
Citrobacter murliniae	30.62	0.31	LYS 1		
Citrobacter youngae	14.35	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	43.30	0.48	LYS 1	MAL 1 99 5	532323
Citrobacter sedlakii	41.24	0.21			
Citrobacter youngae	7.87	0.26			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	93.27	0.42	LYS 1	Taxony nelze odlišit. No good discrimination.	532327
Citrobacter freundii	3.74	0.15			
Citrobacter youngae	2.99	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	64.35	0.37	LYS 1	Taxony nelze odlišit. No good discrimination.	532332
Citrobacter youngae	27.58	0.23	SCI 88		
Citrobacter braakii	8.08	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	80.94	0.54	LYS 1	Taxony nelze odlišit. No good discrimination.	532333
Citrobacter youngae	13.46	0.32			
Citrobacter braakii	4.16	0.24			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.31	LYS 1		532336
			SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	94.54	0.48	LYS 1	Taxony nelze odlišit. No good discrimination.	532337
Citrobacter youngae	2.78	0.11			
Citrobacter freundii	2.69	0.18			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.26	DUL 11		532401
			TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter freundii	81.52	0.54	DUL 11	Taxony nelze odlišit. No good discrimination.	532402
Citrobacter youngae	11.98	0.30			
Yersinia rohdei	2.95	0.14			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	87.50	0.66	DUL 11	Taxony nelze odlišit. No good discrimination.	532403
Citrobacter youngae	9.15	0.39			
Citrobacter murliniae	1.99	0.32			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	91.62	0.52	DUL 11		532406
Yersinia rohdei	6.90	0.18			
Citrobacter youngae	1.49	0.09			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	97.48	0.64	DUL 11		532407
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.29	DUL 11		532411
			TRE 99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	82.16	0.57	DUL 11	Taxony nelze odlišit. No good discrimination.	532412
Citrobacter youngae	15.58	0.35			
Citrobacter murliniae	1.44	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter freundii	85.14	0.69	DUL 11	Taxony nelze odlišit. No good discrimination.	532413
Citrobacter youngae	11.49	0.44			
Citrobacter murliniae	2.73	0.39			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter freundii	100.0	0.27	DUL 11		532415
			TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	96.91	0.55	DUL 11		532416
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter freundii	96.62	0.67	DUL 11		532417
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter freundii	100.0	0.25	DUL 11	Taxony nelze odlišit.	532420
			TRE 99		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 TRE 99		532421
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii Citrobacter braakii Citrobacter youngae	94.60 2.71 1.31	0.65 0.29 0.20	DUL 11		532422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	95.76	0.77	DUL 11		532423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	DUL 11 TRE 99		532425
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.62	0.63	DUL 11		532426
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.60	0.75	DUL 11		532427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 TRE 99		532430
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 TRE 99		532431
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.00	0.68	DUL 11		532432
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	96.02	0.80	DUL 11		532433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 TRE 99		532434
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 TRE 99		532435
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	99.38	0.66	DUL 11		532436
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter freundii	98.63	0.78	DUL 11		532437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	64.74 35.26	0.26 0.13	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	532443
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter youngae	58.72 41.28	0.29 0.19	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	532453
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	DUL 11 INO 1		532457
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii	100.0	0.25	DUL 11 INO 1	Taxony nelze odlišit.	532462
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 INO 1		532463
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Enterobacter kobei	62.88 37.12	0.35 0.10	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	532467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 INO 1		532472
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter freundii Citrobacter youngae	93.80 6.20	0.40 0.09	DUL 11 INO 1	Taxony nelze odlišit. No good discrimination.	532473
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 INO 1		532476
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 INO 1		532477
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 LYS 1		532503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 LYS 1		532513
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	DUL 11 LYS 1		532517
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	86.97 13.03	0.41 0.25	URE 1	GLR 95 1	532522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 LYS 1		532523
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter freundii	89.47 10.53	0.41 0.23	URE 1	GLR 95 1	532526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	DUL 11 LYS 1		532527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 LYS 1		532532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 LYS 1		532533
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 LYS 1		532536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 LYS 1		532537

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532601
Citrobacter murliniae	44.79	0.32		Taxony nelze odlišit.	
Citrobacter youngae	39.56	0.24		No good discrimination.	
Citrobacter freundii	15.65	0.24			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532602
Citrobacter youngae	57.46	0.55		Taxony nelze odlišit.	
Citrobacter murliniae	25.25	0.55		No good discrimination.	
Citrobacter freundii	16.17	0.52			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532603
Citrobacter murliniae	44.48	0.72		Taxony nelze odlišit.	
Citrobacter youngae	39.29	0.64		No good discrimination.	
Citrobacter freundii	15.54	0.64			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532605
Citrobacter murliniae	64.21	0.26		Taxony nelze odlišit.	
Citrobacter freundii	35.79	0.22		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 11		532606
Citrobacter freundii	36.65	0.50		Taxony nelze odlišit.	
Citrobacter murliniae	35.86	0.49		No good discrimination.	
Citrobacter youngae	14.41	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532607
Citrobacter murliniae	56.50	0.66		Taxony nelze odlišit.	
Citrobacter freundii	31.49	0.62		No good discrimination.	
Citrobacter youngae	8.81	0.43			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532611
Citrobacter murliniae	48.65	0.39		Taxony nelze odlišit.	
Citrobacter youngae	39.31	0.30		No good discrimination.	
Citrobacter freundii	12.05	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532612
Citrobacter youngae	58.68	0.61		Taxony nelze odlišit.	
Citrobacter murliniae	28.19	0.61		No good discrimination.	
Citrobacter freundii	12.80	0.55			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532613
Citrobacter murliniae	48.53	0.78		Taxony nelze odlišit.	
Citrobacter youngae	39.21	0.70		No good discrimination.	
Citrobacter freundii	12.02	0.67			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532615
Citrobacter murliniae	65.03	0.32		Taxony nelze odlišit.	
Citrobacter freundii	25.69	0.25		No good discrimination.	
Citrobacter youngae	9.28	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		532616
Citrobacter murliniae	47.81	0.55		Taxony nelze odlišit.	
Citrobacter freundii	34.62	0.53		No good discrimination.	
Citrobacter youngae	17.57	0.39			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532617
Citrobacter murliniae	65.03	0.72		Taxony nelze odlišit.	
Citrobacter freundii	25.69	0.65		No good discrimination.	
Citrobacter youngae	9.28	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532621
Citrobacter murliniae	56.98	0.39		Taxony nelze odlišit.	
Citrobacter freundii	34.76	0.35		No good discrimination.	
Citrobacter youngae	8.26	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		532622
Citrobacter freundii	42.72	0.63		Taxony nelze odlišit.	
Citrobacter murliniae	38.19	0.61		No good discrimination.	
Citrobacter youngae	14.27	0.46			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532623
Citrobacter murliniae	54.84	0.78		Taxony nelze odlišit.	
Citrobacter freundii	33.46	0.75		No good discrimination.	
Citrobacter youngae	7.95	0.55			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	VPT IND	532625
Citrobacter murliniae	42.91	0.32		1 99	
Citrobacter freundii	41.77	0.33		1 33	
Enterobacter cloacae	15.32	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		532626
Citrobacter freundii	61.15	0.61		Taxony nelze odlišit.	
Citrobacter murliniae	34.27	0.55		No good discrimination.	
Citrobacter youngae	2.26	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT IND	532627
Citrobacter murliniae	38.95	0.72		1 99	
Citrobacter freundii	37.91	0.73		1 33	
Enterobacter cloacae	13.91	0.48		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		532630
Citrobacter murliniae	46.85	0.27	TRE 99	Taxony nelze odlišit.	
Citrobacter freundii	37.14	0.26		No good discrimination.	
Citrobacter youngae	16.01	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532631
Citrobacter murliniae	63.89	0.45		Taxony nelze odlišit.	
Citrobacter freundii	27.63	0.38		No good discrimination.	
Citrobacter youngae	8.48	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		532632
Citrobacter murliniae	46.20	0.67		Taxony nelze odlišit.	
Citrobacter freundii	36.63	0.66		No good discrimination.	
Citrobacter youngae	15.79	0.51			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532633
Citrobacter murliniae	63.41	0.84		Taxony nelze odlišit.	
Citrobacter freundii	27.42	0.78		No good discrimination.	
Citrobacter youngae	8.41	0.60			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		532635
Citrobacter murliniae	59.18	0.39		Taxony nelze odlišit.	
Citrobacter freundii	40.82	0.36		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 11		532636
Citrobacter freundii	54.30	0.64		Taxony nelze odlišit.	
Citrobacter murliniae	42.93	0.61		No good discrimination.	
Citrobacter youngae	2.59	0.30			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					532637
Citrobacter murliniae	58.25	0.78		Taxony nelze odlišit.	
Citrobacter freundii	40.18	0.76		No good discrimination.	
Citrobacter youngae	1.36	0.39			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 10		532642
Citrobacter youngae	92.22	0.30	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	7.78	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532643
Citrobacter youngae	77.33	0.39	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	16.80	0.32		No good discrimination.	
Citrobacter freundii	5.87	0.24			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 99	IND VPT	532647
Enterobacter kobei	30.88	0.10	LAC 99	1 1	
Citrobacter murliniae	20.80	0.26		99 1	
Enterobacter cloacae	19.83	0.11		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532652
Citrobacter youngae	88.18	0.35	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	8.13	0.21		No good discrimination.	
Citrobacter freundii	3.69	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532653
Citrobacter youngae	77.14	0.44	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	18.32	0.39		No good discrimination.	
Citrobacter freundii	4.54	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		532657
Citrobacter murliniae	46.77	0.32		Taxony nelze odlišit.	
Citrobacter youngae	34.76	0.23		No good discrimination.	
Citrobacter freundii	18.48	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1		532663
Citrobacter murliniae	35.45	0.39		Taxony nelze odlišit.	
Citrobacter youngae	26.79	0.29		No good discrimination.	
Citrobacter freundii	21.63	0.35			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99	IND VPT	532667
Enterobacter kobei	89.66	0.49		1 1	
Enterobacter cloacae	7.73	0.33		1 99	
Citrobacter murliniae	1.24	0.32		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 10		532672
Citrobacter youngae	49.83	0.26	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	27.98	0.27		No good discrimination.	
Citrobacter freundii	22.19	0.26			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		532673
Citrobacter murliniae	47.09	0.45		Taxony nelze odlišit.	
Citrobacter youngae	32.55	0.35		No good discrimination.	
Citrobacter freundii	20.36	0.38			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	532677
Citrobacter murliniae	46.04	0.39		99	
Citrobacter freundii	31.76	0.36		33	
Enterobacter kobei	16.58	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532703
Citrobacter murliniae	44.79	0.32		Taxony nelze odlišit.	
Citrobacter youngae	39.56	0.24		No good discrimination.	
Citrobacter freundii	15.65	0.24			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532707
Citrobacter murliniae	64.21	0.26		Taxony nelze odlišit.	
Citrobacter freundii	35.79	0.22		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532713
Citrobacter murliniae	48.65	0.39		Taxony nelze odlišit.	
Citrobacter youngae	39.31	0.30		No good discrimination.	
Citrobacter freundii	12.05	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532717
Citrobacter murliniae	65.03	0.32		Taxony nelze odlišit.	
Citrobacter freundii	25.69	0.25		No good discrimination.	
Citrobacter youngae	9.28	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532723
Citrobacter murliniae	56.98	0.39		Taxony nelze odlišit.	
Citrobacter freundii	34.76	0.35		No good discrimination.	
Citrobacter youngae	8.26	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT IND	532727
Citrobacter murliniae	42.91	0.32		1 99	
Citrobacter freundii	41.77	0.33		1 33	
Enterobacter cloacae	15.32	0.08		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532732
Citrobacter murliniae	46.85	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter freundii	37.14	0.26		No good discrimination.	
Citrobacter youngae	16.01	0.11			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532733
Citrobacter murliniae	63.89	0.45		Taxony nelze odlišit.	
Citrobacter freundii	27.63	0.38		No good discrimination.	
Citrobacter youngae	8.48	0.20			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1		532737
Citrobacter murliniae	59.18	0.39		Taxony nelze odlišit.	
Citrobacter freundii	40.82	0.36		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		533001
Citrobacter braakii	100.0	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL ONP	533002
Salmonella paratyphi A	67.40	0.45		1 1	
Citrobacter braakii	31.40	0.60		1 83	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter sedlakii	0.92	0.07		99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					533003
Citrobacter braakii	94.16	0.70			
Citrobacter sedlakii	4.51	0.21			
Salmonella paratyphi A	0.68	0.06			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	Taxony nelze odlišit. No good discrimination.	533006
Citrobacter braakii	77.64	0.38			
Salmonella paratyphi A	22.36	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		533007
Citrobacter braakii	100.0	0.47			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		533011
Citrobacter braakii	100.0	0.27			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP 83	533012
Citrobacter braakii	73.17	0.57		1	
Salmonella paratyphi A	25.11	0.26		90	
Citrobacter youngae	0.91	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ONP 83	533013
Citrobacter braakii	86.13	0.67		94	
Salmonella bongori	6.86	0.21		2	
Salmonella enteritidis	5.99	0.27			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		533016
Citrobacter braakii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		533017
Citrobacter braakii	100.0	0.44			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL 1	533020
Citrobacter braakii	62.65	0.34		99	
Citrobacter sedlakii	37.35	0.07			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL 1	533021
Citrobacter braakii	50.76	0.44		99	
Citrobacter sedlakii	49.24	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL 1	533022
Citrobacter braakii	62.37	0.74		99	
Citrobacter sedlakii	37.18	0.47			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL 1	533023
Citrobacter braakii	50.74	0.84		99	
Citrobacter sedlakii	49.23	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	MAL GLR 1 1	533026
Citrobacter braakii	89.56	0.52		99 1	
Citrobacter sedlakii	7.16	0.07		1 95	
Escherichia coli	3.27	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	MAL 1	533027
Citrobacter braakii	87.75	0.61		99	
Citrobacter sedlakii	11.42	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		533030
Citrobacter braakii	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		533031
Citrobacter braakii	100.0	0.41			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					533032
Citrobacter braakii	99.06	0.71			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					533033
Citrobacter braakii	98.44	0.80			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		533036
Citrobacter braakii	100.0	0.49			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 7		533037
Citrobacter braakii	99.29	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		533043
Citrobacter braakii	100.0	0.30			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1 LYS 98	Taxony nelze odlišit. No good discrimination.	533053
Salmonella enteritidis	78.77	0.21			
Citrobacter braakii	21.23	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL 1	533062
Citrobacter braakii	62.65	0.34		99	
Citrobacter sedlakii	37.35	0.07			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1	MAL 1	533063
Citrobacter braakii	50.76	0.44		99	
Citrobacter sedlakii	49.24	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		533072
Citrobacter braakii	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		533073
Citrobacter braakii	100.0	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 DUL 5		533100
Salmonella choleraesuis	100.0	0.33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 H2S 95	ONP 2	533103
Salmonella enteritidis	65.59	0.35		94	
Salmonella bongori	29.09	0.21		83	
Citrobacter braakii	5.31	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 DUL 5		533110
Salmonella choleraesuis	100.0	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 SCI 94	ONP 94	533112
Salmonella bongori	73.34	0.37		2	
Salmonella enteritidis	26.17	0.35			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 1	MAL ONP	533113

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella bongori	65.73	0.60		1 94	
Salmonella enteritidis	28.44	0.60		1 2	
Salmonella enterica ssp. salamae	4.97	0.39		95 15	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	ONP	533117
Salmonella bongori	53.36	0.21	RAF 1	94	
Salmonella enteritidis	46.64	0.27		2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL GLR	533122
Escherichia coli	60.57	0.47		1 95	
Citrobacter braakii	24.71	0.34		1 1	
Citrobacter sedlakii	14.73	0.07		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	MAL	533123
Citrobacter braakii	50.76	0.44		1	
Citrobacter sedlakii	49.24	0.21		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533126
Escherichia coli	97.02	0.47			
Citrobacter braakii	2.98	0.12			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		533132
Citrobacter braakii	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL	533133
Salmonella bongori	34.97	0.21	LAC 1	1	
Salmonella enterica ssp. diarizonae	23.81	0.21		95	
Citrobacter braakii	21.66	0.41		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533143
Salmonella enteritidis	100.0	0.29	H2S 95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533152
Salmonella enteritidis	100.0	0.29	SCI 95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533153
Salmonella enteritidis	94.30	0.55			
Salmonella bongori	4.09	0.21			
Salmonella enterica ssp. salamae	1.61	0.14			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99	MAL	533200
Citrobacter sedlakii	58.91	0.07	TRE 99	99	
Citrobacter braakii	41.09	0.27		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99	MAL	533201
Citrobacter sedlakii	69.14	0.21	TRE 99	99	
Citrobacter braakii	29.64	0.36		1	
Citrobacter youngae	1.23	0.06		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 99	MAL ONP	533202
Citrobacter sedlakii	56.49	0.47		99 99	
Citrobacter braakii	39.41	0.66		1 83	
Salmonella paratyphi A	2.19	0.20		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 99	MAL	533203
Citrobacter sedlakii	67.66	0.60		99	
Citrobacter braakii	29.00	0.76		1	
Citrobacter amalonaticus	1.79	0.37		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	MAL	533206
Citrobacter braakii	61.24	0.44		1	
Citrobacter farmeri	21.90	0.18		1	
Citrobacter sedlakii	11.78	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 7	VPT MAL	533207
Citrobacter braakii	64.64	0.54		1 1	
Citrobacter sedlakii	20.24	0.21		1 99	
Enterobacter cloacae	6.89	0.23		99 75	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		533211
Citrobacter braakii	90.06	0.33		Taxony nelze odlišit.	
Citrobacter youngae	9.95	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	533212
Citrobacter braakii	86.16	0.63		1	
Citrobacter youngae	10.03	0.42		5	
Citrobacter sedlakii	1.80	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					533213
Citrobacter braakii	84.29	0.73		Taxony nelze odlišit.	
Citrobacter youngae	9.31	0.51		No good discrimination.	
Citrobacter murliniae	3.00	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 7		533216
Citrobacter braakii	81.32	0.41		Taxony nelze odlišit.	
Citrobacter youngae	10.94	0.21		No good discrimination.	
Citrobacter murliniae	7.75	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7		533217
Citrobacter braakii	73.50	0.50		Taxony nelze odlišit.	
Citrobacter murliniae	17.12	0.42		No good discrimination.	
Citrobacter youngae	9.38	0.30			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		533220
Citrobacter sedlakii	96.67	0.47			
Citrobacter braakii	3.33	0.40			
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		533221
Citrobacter sedlakii	97.93	0.60			
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					533222
Citrobacter sedlakii	96.66	0.86			
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					533223
Citrobacter sedlakii	97.90	1.00			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			TRE 99	VPT MAL	533225
Citrobacter sedlakii	83.11	0.21	RAF 1	1 99	
Citrobacter braakii	13.09	0.28		1 1	
Enterobacter cloacae	3.80	0.06		99 75	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 1	MAL	533226
Citrobacter sedlakii	78.97	0.47		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	20.25	0.58		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 1	VPT MAL	533227
Citrobacter sedlakii	82.62	0.60		1 99	
Citrobacter braakii	13.01	0.67		1 1	
Enterobacter cloacae	3.77	0.45		99 75	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	533230
Citrobacter braakii	70.30	0.37		1	
Citrobacter sedlakii	29.70	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	MAL	533231
Citrobacter braakii	58.74	0.47		1	
Citrobacter sedlakii	40.39	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	533232
Citrobacter braakii	69.61	0.77		1	
Citrobacter sedlakii	29.41	0.47		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	533233
Citrobacter braakii	58.46	0.87		1	
Citrobacter sedlakii	40.19	0.60		99	
Citrobacter murlinae	0.87	0.54		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 7		533236
Citrobacter braakii	90.46	0.55			
Citrobacter sedlakii	5.13	0.07			
Citrobacter murlinae	3.59	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 7	MAL	533237
Citrobacter braakii	83.00	0.64		1	
Citrobacter murlinae	8.04	0.48		1	
Citrobacter sedlakii	7.66	0.21		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99	MAL	533242
Citrobacter sedlakii	53.88	0.07	INO 1	99	
Citrobacter braakii	37.59	0.27		1	
Citrobacter youngae	8.53	0.11		5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LAC 99	MAL	533243
Citrobacter sedlakii	65.75	0.21	INO 1	99	
Citrobacter braakii	28.18	0.36		1	
Citrobacter youngae	6.07	0.20		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		533253
Citrobacter braakii	63.48	0.33			
Citrobacter youngae	36.53	0.26		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		533262
Citrobacter sedlakii	96.67	0.47			
Citrobacter braakii	3.33	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		533263
Citrobacter sedlakii	97.88	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			INO 1	VPT	533267
Citrobacter sedlakii	41.63	0.21	RAF 1	1	
Enterobacter cloacae	33.22	0.30		99	
Enterobacter kobei	18.60	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	533272
Citrobacter braakii	68.31	0.37		1	
Citrobacter sedlakii	28.86	0.07		99	
Citrobacter youngae	2.83	0.07		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1	MAL	533273
Citrobacter braakii	57.42	0.47		1	
Citrobacter sedlakii	39.48	0.21		99	
Citrobacter youngae	2.26	0.16		5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	MAL	533302
Citrobacter sedlakii	58.91	0.07	LAC 99	99	
Citrobacter braakii	41.09	0.27		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	MAL ONP	533303
Citrobacter sedlakii	63.15	0.21	LAC 99	99 99	
Citrobacter braakii	27.07	0.36		1 83	
Salmonella enteritidis	8.66	0.09		1 2	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ONP	533313
Salmonella enteritidis	58.34	0.35	CEL 5	2	
Salmonella bongori	25.88	0.21		94	
Salmonella enterica ssp. houtenae	8.38	0.23		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		533322
Citrobacter sedlakii	96.60	0.47			
Citrobacter braakii	3.32	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		533323
Citrobacter sedlakii	97.93	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	VPT MAL	533327
Citrobacter sedlakii	83.11	0.21	RAF 1	1 99	
Citrobacter braakii	13.09	0.28		1 1	
Enterobacter cloacae	3.80	0.06		99 75	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL	533332
Citrobacter braakii	70.30	0.37		1	
Citrobacter sedlakii	29.70	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	MAL	533333
Citrobacter braakii	58.74	0.47		1	
Citrobacter sedlakii	40.39	0.21		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533353
Salmonella enteritidis	100.0	0.29	CEL 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7		533402
Citrobacter braakii	73.08	0.38			
Salmonella paratyphi A	21.05	0.06		Taxony nelze odlišit. No good discrimination.	
Yersinia rohdei	3.19	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 7		533403

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	93.96	0.47		Taxony nelze odlišit.	
Citrobacter freundii	4.58	0.26		No good discrimination.	
Citrobacter youngae	1.47	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	VPT	533407
Citrobacter braakii	40.86	0.25	RAF 7	1	
Enterobacter cloacae	38.36	0.13		99	
Citrobacter freundii	20.78	0.24		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		533412
Citrobacter braakii	89.32	0.35		Taxony nelze odlišit.	
Citrobacter freundii	6.76	0.17		No good discrimination.	
Citrobacter youngae	3.92	0.05			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		533413
Citrobacter braakii	87.52	0.44		Taxony nelze odlišit.	
Citrobacter freundii	8.83	0.29		No good discrimination.	
Citrobacter youngae	3.65	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11 ORN 1		533417
Citrobacter freundii	51.30	0.27		Taxony nelze odlišit.	
Citrobacter braakii	48.71	0.22		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL GLR	533422
Citrobacter braakii	87.48	0.52		1 1	
Citrobacter sedlakii	7.00	0.07		99 1	
Escherichia coli	3.20	0.28		1 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	533423
Citrobacter braakii	85.36	0.61		1	
Citrobacter sedlakii	11.11	0.21		99	
Citrobacter freundii	3.02	0.37		8	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7 RAF 7	GLR	533426
Citrobacter braakii	47.37	0.29		1	
Escherichia coli	23.01	0.28		95	
Citrobacter farmeri	16.51	0.03		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	VPT	533427
Enterobacter cloacae	61.68	0.36		99	
Citrobacter braakii	24.14	0.39		1	
Citrobacter freundii	8.92	0.35		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 7		533432
Citrobacter braakii	94.79	0.49		Taxony nelze odlišit.	
Citrobacter freundii	5.21	0.28		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC 7		533433
Citrobacter braakii	93.17	0.58			
Citrobacter freundii	6.83	0.40			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7 RAF 7		533436
Citrobacter braakii	63.55	0.26		Taxony nelze odlišit.	
Citrobacter freundii	36.45	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7 RAF 7		533437
Citrobacter braakii	56.66	0.36		Taxony nelze odlišit.	
Citrobacter freundii	43.34	0.38		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533522
Escherichia coli	97.02	0.47			
Citrobacter braakii	2.98	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		533526
Escherichia coli	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	533602
Citrobacter braakii	55.92	0.44		1	
Citrobacter farmeri	19.99	0.18		1	
Citrobacter sedlakii	10.76	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7	MAL	533603
Citrobacter braakii	56.68	0.54		1	
Citrobacter sedlakii	17.74	0.21		99	
Citrobacter youngae	8.27	0.34		5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		533606
Citrobacter farmeri	99.50	0.58			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	IND VPT MAL ESL	533607
Enterobacter cloacae	64.16	0.53		1 99 75 30	
Citrobacter farmeri	24.41	0.39		99 1 1 1	
Enterobacter dissolvens	8.29	0.21		1 99 99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 7		533612
Citrobacter braakii	66.45	0.41		Taxony nelze odlišit.	
Citrobacter youngae	27.32	0.30		No good discrimination.	
Citrobacter murliniaie	4.29	0.21			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7		533613
Citrobacter braakii	63.02	0.50		Taxony nelze odlišit.	
Citrobacter youngae	24.58	0.40		No good discrimination.	
Citrobacter murliniaie	9.94	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT IND	533617
Citrobacter murliniaie	29.02	0.32		1 99	
Citrobacter braakii	28.13	0.28		1 33	
Enterobacter cloacae	18.72	0.13		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1 TRE 99	VPT MAL	533621
Citrobacter sedlakii	83.11	0.21		1 99	
Citrobacter braakii	13.09	0.28		1 1	
Enterobacter cloacae	3.80	0.06		99 75	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SUC 1	MAL	533622
Citrobacter sedlakii	78.76	0.47		99	
Citrobacter braakii	20.19	0.58		1	
Citrobacter farmeri	0.26	0.03		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 1	VPT MAL	533623
Citrobacter sedlakii	82.45	0.60		1 99	
Citrobacter braakii	12.99	0.67		1 1	
Enterobacter cloacae	3.77	0.45		99 75	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT	533625
Enterobacter cloacae	92.14	0.36		99	
Enterobacter kobei	7.86	0.10		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT IND	533626
Citrobacter farmeri	74.60	0.43		1 99	
Enterobacter cloacae	16.57	0.36		99 1	
Citrobacter braakii	4.39	0.35		1 33	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					533627
Enterobacter cloacae	90.29	0.76			
Enterobacter kobei	7.70	0.49			
Citrobacter braakii	0.73	0.45			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	533632
Citrobacter braakii	88.27	0.55		1	
Citrobacter sedlakii	5.01	0.07		99	
Citrobacter youngae	2.48	0.21		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SUC 7	MAL	533633
Citrobacter braakii	82.17	0.64		1	
Citrobacter sedlakii	7.58	0.21		99	
Citrobacter murliniae	5.39	0.45		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 7		533636
Citrobacter braakii	60.81	0.32	RAF 7		
Citrobacter farmeri	15.02	0.03			
Citrobacter freundii	13.50	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	VPT IND	533637
Enterobacter cloacae	48.66	0.36		99 1	
Citrobacter braakii	26.88	0.42		1 33	
Citrobacter murliniae	11.53	0.39		1 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 93	VPT	533647
Enterobacter cloacae	81.30	0.38		99	
Enterobacter kobei	18.70	0.21		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SUC 1	VPT	533663
Citrobacter sedlakii	41.63	0.21	INO 1	1	
Enterobacter cloacae	33.22	0.30		99	
Enterobacter kobei	18.60	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 99	VPT	533667
Enterobacter kobei	63.16	0.60		1	
Enterobacter cloacae	36.84	0.61		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	VPT MAL	533723
Citrobacter sedlakii	83.11	0.21	SUC 1	1 99	
Citrobacter braakii	13.09	0.28		1 1	
Enterobacter cloacae	3.80	0.06		99 75	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	VPT	533727
Enterobacter cloacae	92.14	0.36		99	
Enterobacter kobei	7.86	0.10		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534002
Citrobacter youngae	100.0	0.35	CEL 95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534003
Citrobacter youngae	98.42	0.44	CEL 95		
Citrobacter koseri	1.58	0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534012
Citrobacter youngae	100.0	0.40	CEL 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL	534013
Citrobacter youngae	76.36	0.49	CEL 95	5	
Citrobacter werkmanii	23.01	0.21		92	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534017
Citrobacter youngae	100.0	0.28	CEL 95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534022
Citrobacter youngae	100.0	0.25	CEL 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL	534023
Citrobacter youngae	88.10	0.34	CEL 95	5	
Citrobacter koseri	4.25	0.10		94	
Citrobacter murliniae	4.03	0.14		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534032
Citrobacter youngae	100.0	0.31	CEL 95		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5	MAL IND	534033
Citrobacter youngae	80.96	0.40	CEL 95	5 15	
Citrobacter werkmanii	14.99	0.07		92 1	
Citrobacter murliniae	4.04	0.21		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534201
Citrobacter youngae	100.0	0.29	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		534202
Citrobacter youngae	98.51	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		534203
Citrobacter youngae	95.03	0.69			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		534206
Citrobacter youngae	92.09	0.39	RAF 8		
Citrobacter murliniae	7.91	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		534207
Citrobacter youngae	81.87	0.48	RAF 8		
Citrobacter murliniae	18.13	0.42			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534210
Citrobacter youngae	100.0	0.26	TRE 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534211
Citrobacter youngae	95.90	0.35	TRE 99		
Citrobacter murliniae	4.10	0.14			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	98.37	0.66	ART 5		534212
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter youngae	95.90	0.75	ART 5		534213
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	91.41 8.59	0.44 0.31	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	534216
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	80.51 19.49	0.53 0.48	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	534217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	91.54 8.46	0.51 0.37	ART 5		534222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae Citrobacter koseri	77.99 18.57 3.10	0.60 0.54 0.33	ART 5	MAL 5 1 94	534223
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	65.64 34.36	0.30 0.31	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	534226
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	57.42 42.58	0.48 0.39	ART 1	Taxony nelze odlišit. No good discrimination.	534227
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.35 20.65	0.25 0.21	ART 5 TRE 99	Taxony nelze odlišit. No good discrimination.	534231
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	90.83 9.18	0.56 0.43	ART 5		534232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.24 20.63	0.65 0.60	ART 5	Taxony nelze odlišit. No good discrimination.	534233
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	63.61 36.40	0.35 0.37	ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	534236
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	59.59 40.42	0.54 0.44	ART 1	Taxony nelze odlišit. No good discrimination.	534237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.35	ART 5 INO 5		534242
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.44	ART 5 INO 5		534243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.40	ART 5 INO 5		534252
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	99.19	0.49	ART 5 INO 5		534253
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 INO 5		534257
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.25	ART 5 INO 5		534262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.63 4.37	0.34 0.14	ART 5 INO 5		534263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.31	ART 5 INO 5		534272
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.24 4.76	0.40 0.21	ART 5 INO 5		534273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	ART 5 LYS 1		534303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.26	ART 5 LYS 1		534312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	95.90 4.10	0.35 0.14	ART 5 LYS 1		534313
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.35 20.65	0.25 0.21	ART 5 LYS 1	Taxony nelze odlišit. No good discrimination.	534333
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter koseri	94.91 5.09	0.32 0.09	ART 5 CEL 95	MAL 5 94	534403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.29	ART 5 CEL 95		534412
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.38	ART 5 CEL 95		534413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ART 5 CEL 95		534433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae Citrobacter murliniae	98.13 1.87	0.49 0.21	ART 5		534602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	91.20	0.58	ART 5		534603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	4.47	0.39			
Citrobacter koseri	4.04	0.32			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5		534606
Citrobacter youngae	90.27	0.28	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	9.73	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		534607
Citrobacter youngae	78.27	0.37	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	21.73	0.32		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		534612
Citrobacter youngae	97.96	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534613
Citrobacter youngae	94.91	0.63			
Citrobacter murliniae	5.09	0.45			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		534616
Citrobacter youngae	89.46	0.33	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	10.54	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		534617
Citrobacter youngae	76.72	0.42	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	23.29	0.39		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		534622
Citrobacter youngae	89.62	0.39		Taxony nelze odlišit.	
Citrobacter murliniae	10.38	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	MAL	534623
Citrobacter youngae	69.87	0.48		5	
Citrobacter murliniae	20.86	0.45		1	
Citrobacter koseri	9.28	0.32		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT IND	534627
Citrobacter murliniae	51.74	0.39		1 99	
Citrobacter youngae	30.60	0.27		1 15	
Enterobacter cloacae	17.66	0.14		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		534632
Citrobacter youngae	88.76	0.45		Taxony nelze odlišit.	
Citrobacter murliniae	11.24	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 5		534633
Citrobacter youngae	75.39	0.54		Taxony nelze odlišit.	
Citrobacter murliniae	24.61	0.51		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 5		534636
Citrobacter youngae	58.22	0.23	RAF 8	Taxony nelze odlišit.	
Citrobacter murliniae	41.78	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		534637
Citrobacter murliniae	64.90	0.45		Taxony nelze odlišit.	
Citrobacter youngae	35.10	0.33		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534643
Citrobacter youngae	100.0	0.32	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534652
Citrobacter youngae	100.0	0.29	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534653
Citrobacter youngae	100.0	0.38	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		534673
Citrobacter youngae	100.0	0.28	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		535003
Citrobacter koseri	95.89	0.49	CEL 94		
Citrobacter braakii	2.25	0.18			
Citrobacter youngae	1.86	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL	535023
Citrobacter koseri	89.73	0.49	CEL 94	94	
Citrobacter braakii	10.27	0.32		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	535033
Citrobacter braakii	78.24	0.29		1	
Citrobacter youngae	11.83	0.10		5	
Citrobacter koseri	9.94	0.10		94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		535201
Citrobacter koseri	100.0	0.33	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	535202
Citrobacter koseri	35.49	0.33	SCI 99	94	
Yersinia kristensenii	31.89	0.19		1	
Citrobacter youngae	29.07	0.30		5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 94		535203
Citrobacter koseri	96.31	0.73			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 94	MAL	535207
Citrobacter koseri	83.15	0.33	RAF 1	94	
Citrobacter youngae	16.86	0.18		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 3		535212
Citrobacter youngae	95.62	0.35	ART 5		
Citrobacter braakii	4.38	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 3	MAL	535213
Citrobacter youngae	77.33	0.45	ART 5	5	
Citrobacter koseri	17.86	0.33		94	
Citrobacter braakii	3.73	0.21		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		535221
Citrobacter koseri	100.0	0.33	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94	MAL	535222
Citrobacter koseri	42.78	0.33	SCI 99	94	
Citrobacter sedlakii	24.59	0.07		99	
Citrobacter braakii	20.94	0.28		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Citrobacter sedlakii Citrobacter braakii	94.52 2.68 1.40	0.73 0.21 0.38	ADO 94		535223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Citrobacter braakii	70.08 17.44 7.75	0.33 0.11 0.16	ADO 94 RAF 1	VPT MAL IND 1 94 99 99 75 1 1 1 33	535227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii	59.85 40.15	0.26 0.25	ORN 3 ART 5	Taxony nelze odlišit. No good discrimination.	535232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter braakii Citrobacter koseri	40.24 28.45 27.88	0.35 0.35 0.33	ORN 3 ART 5	MAL 5 1 94	535233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter youngae	89.07 10.93	0.33 0.14	ADO 94 INO 1	MAL 94 5	535243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	ADO 94 INO 1		535263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	ADO 94 LYS 1		535303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	ADO 94 LYS 1		535323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.48	ADO 94 CEL 94		535403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	99.04	0.48	ADO 94 CEL 94		535423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 TRE 99		535601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia enterocolitica Citrobacter youngae	51.12 25.60 12.55	0.32 0.17 0.19	ADO 94 SCI 99	MAL 94 1 5	535602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.56	0.72	ADO 94		535603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae Citrobacter youngae	57.35 39.17 3.49	0.32 0.19 0.07	ADO 94 RAF 1	VPT MAL IND 1 94 99 99 75 1 1 5 15	535607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter koseri	56.48 43.52	0.33 0.32	ORN 3 ART 5	MAL 5 94	535613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 TRE 99		535621
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Citrobacter youngae	92.44 7.57	0.32 0.09	ADO 94 SCI 99	MAL 94 5	535622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.29	0.72	ADO 94		535623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Citrobacter koseri	90.07 9.93	0.42 0.32	MLB 90	IND VPT 1 99 99 1	535627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter youngae Citrobacter braakii	65.82 28.48 5.70	0.32 0.24 0.12	ADO 94 H2S 1	MAL 94 5 1	535633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 INO 1		535643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 INO 1		535663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.27	MLB 90		535667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 LYS 1		535703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	ADO 94 LYS 1		535723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.30	MLB 10 ART 5		536013
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	93.70 6.30	0.41 0.25	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	536202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	84.45 14.63	0.50 0.42	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	536203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	50.47 49.53	0.29 0.36	MLB 10 ART 5 RAF 8	Taxony nelze odlišit. No good discrimination.	536207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	93.15 6.85	0.47 0.31	MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	536212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae	83.79	0.56	MLB 10 ART 5	Taxony nelze odlišit.	536213

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	15.87	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		536216
Citrobacter youngae	70.60	0.25	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	29.40	0.25	RAF 8	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		536217
Citrobacter murliniae	51.76	0.42		Taxony nelze odlišit.	
Citrobacter youngae	48.24	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 10	MAL	536222
Citrobacter youngae	46.60	0.32	ART 5	5	
Citrobacter sedlakii	27.31	0.07		99	
Citrobacter murliniae	19.09	0.31		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	MAL	536223
Citrobacter murliniae	32.52	0.48		1	
Citrobacter sedlakii	30.97	0.21		99	
Citrobacter youngae	30.81	0.41		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT IND	536227
Citrobacter murliniae	78.64	0.42		1 99	
Citrobacter youngae	13.15	0.20		1 15	
Enterobacter cloacae	5.06	0.03		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		536232
Citrobacter youngae	66.49	0.37	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	29.77	0.37		No good discrimination.	
Citrobacter braakii	3.74	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		536233
Citrobacter murliniae	51.66	0.54		Taxony nelze odlišit.	
Citrobacter youngae	44.77	0.46		No good discrimination.	
Citrobacter braakii	2.65	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		536236
Citrobacter murliniae	71.72	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	28.28	0.16		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		536237
Citrobacter murliniae	84.64	0.48		Taxony nelze odlišit.	
Citrobacter youngae	12.95	0.25		No good discrimination.	
Citrobacter freundii	2.41	0.18			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 10		536253
Citrobacter youngae	100.0	0.30	ART 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		536403
Citrobacter freundii	64.74	0.26	ART 1	Taxony nelze odlišit.	
Citrobacter youngae	35.26	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 11		536413
Citrobacter freundii	58.72	0.29	ART 1	Taxony nelze odlišit.	
Citrobacter youngae	41.28	0.19		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		536417
Citrobacter freundii	100.0	0.27	ART 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 11		536422
Citrobacter freundii	100.0	0.25	ART 1	Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		536423
Citrobacter freundii	100.0	0.37	ART 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		536427
Citrobacter freundii	100.0	0.35	ART 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		536432
Citrobacter freundii	100.0	0.28	ART 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 11		536433
Citrobacter freundii	93.80	0.40	ART 1	Taxony nelze odlišit.	
Citrobacter youngae	6.20	0.09		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		536436
Citrobacter freundii	100.0	0.26	ART 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		536437
Citrobacter freundii	100.0	0.38	ART 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 10		536602
Citrobacter youngae	92.22	0.30	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	7.78	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		536603
Citrobacter youngae	77.33	0.39	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	16.80	0.32		No good discrimination.	
Citrobacter freundii	5.87	0.24			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT IND	536607
Citrobacter murliniae	30.09	0.26		1 99	
Enterobacter cloacae	28.68	0.11		99 1	
Citrobacter youngae	24.45	0.18		1 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		536612
Citrobacter youngae	88.18	0.35	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	8.13	0.21		No good discrimination.	
Citrobacter freundii	3.69	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10		536613
Citrobacter youngae	77.14	0.44	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	18.32	0.39		No good discrimination.	
Citrobacter freundii	4.54	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		536617
Citrobacter murliniae	46.77	0.32		Taxony nelze odlišit.	
Citrobacter youngae	34.76	0.23		No good discrimination.	
Citrobacter freundii	18.48	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		536623
Citrobacter murliniae	40.64	0.39		Taxony nelze odlišit.	
Citrobacter youngae	30.71	0.29		No good discrimination.	
Citrobacter freundii	24.80	0.35			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	VPT IND	536627
Enterobacter cloacae	74.75	0.33		99 1	
Citrobacter murlinae	11.98	0.32		1 99	
Citrobacter freundii	11.67	0.33		1 33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 10 ART 5	Taxony nelze odlišit. No good discrimination.	536632
Citrobacter youngae	49.83	0.26			
Citrobacter murlinae	27.98	0.27			
Citrobacter freundii	22.19	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	Taxony nelze odlišit. No good discrimination.	536633
Citrobacter murlinae	47.09	0.45			
Citrobacter youngae	32.55	0.35			
Citrobacter freundii	20.36	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	Taxony nelze odlišit. No good discrimination.	536637
Citrobacter murlinae	55.19	0.39			
Citrobacter freundii	38.07	0.36			
Citrobacter youngae	6.74	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1	MAL	537003
Citrobacter braakii	90.28	0.30		1	
Citrobacter koseri	9.72	0.10		94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		537013
Citrobacter braakii	100.0	0.27			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	537022
Citrobacter braakii	62.65	0.34		1	
Citrobacter sedlakii	37.35	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	537023
Citrobacter braakii	50.20	0.44		1	
Citrobacter sedlakii	48.70	0.21		99	
Citrobacter koseri	1.11	0.10		94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		537032
Citrobacter braakii	100.0	0.31			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		537033
Citrobacter braakii	100.0	0.41			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1 LAC 99	MAL 99	537202
Citrobacter sedlakii	53.88	0.07		1	
Citrobacter braakii	37.59	0.27		5	
Citrobacter youngae	8.53	0.11			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1 LAC 99	MAL 99	537203
Citrobacter sedlakii	53.27	0.21		1	
Citrobacter braakii	22.83	0.36		94	
Citrobacter koseri	18.98	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	Taxony nelze odlišit. No good discrimination.	537213
Citrobacter braakii	63.47	0.33			
Citrobacter youngae	36.53	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		537222
Citrobacter sedlakii	96.67	0.47			
Citrobacter braakii	3.33	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 1		537223
Citrobacter sedlakii	97.53	0.60			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1 RAF 1	VPT MAL 1 99	537227
Citrobacter sedlakii	51.14	0.21		99 75	
Enterobacter cloacae	40.81	0.30		1 1	
Citrobacter braakii	8.06	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	537232
Citrobacter braakii	68.31	0.37		1	
Citrobacter sedlakii	28.86	0.07		99	
Citrobacter youngae	2.83	0.07		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	MAL	537233
Citrobacter braakii	57.42	0.47		1	
Citrobacter sedlakii	39.48	0.21		99	
Citrobacter youngae	2.26	0.16		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 94 MLB 1	VPT MAL IND 1 94 99	537603
Citrobacter koseri	73.00	0.32		99 75 1	
Enterobacter cloacae	13.88	0.08		1 1 33	
Citrobacter braakii	7.45	0.14			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 93		537607
Enterobacter cloacae	100.0	0.38			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ART 1 SUC 1	VPT IND 1 83	537623
Citrobacter sedlakii	44.02	0.21		99 1	
Enterobacter cloacae	35.13	0.30		1 99	
Citrobacter koseri	13.91	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					537627
Enterobacter cloacae	99.51	0.61			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				VPT	537667
Enterobacter cloacae	91.06	0.46		99	
Enterobacter kobei	8.94	0.21		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 ADO 5		540043
Providencia stuartii	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 ADO 5		540443
Providencia stuartii	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1 ORN 91		540603
Enterobacter hormaechei	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		541602
Enterobacter hormaechei	99.23	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 1		541603
Enterobacter hormaechei	99.22	0.53			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1	IND	VPT	541623
Enterobacter hormaechei	92.59	0.33	LAC 9	1	99	
Citrobacter koseri	7.41	0.20		99	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			542226
Leclercia adecarboxylata	100.0	0.27	ART 96			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			542622
Leclercia adecarboxylata	100.0	0.27	ART 96			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			542626
Leclercia adecarboxylata	100.0	0.33	ART 96			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			544001
Providencia rettgeri	100.0	0.41	INO 90			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	MAN	IND	544040
Providencia rettgeri	80.81	0.35	SCI 95	99	99	
Providencia heimbachae	19.20	0.19		1	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1			544041
Providencia rettgeri	100.0	0.60				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			544045
Providencia rettgeri	100.0	0.35	RAF 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			544061
Providencia rettgeri	100.0	0.35	LAC 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			544241
Providencia rettgeri	100.0	0.30	CEL 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			544401
Providencia rettgeri	100.0	0.26	INO 90			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			544441
Providencia rettgeri	100.0	0.45				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94			545003
Citrobacter koseri	100.0	0.37	CEL 94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94			545023
Citrobacter koseri	100.0	0.37	CEL 94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1			545102
Escherichia fergusonii	100.0	0.30	CEL 95			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1			545202
Escherichia fergusonii	91.54	0.30	LYS 95			
Citrobacter koseri	8.46	0.21				Taxony nelze odlišit. No good discrimination.
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94			545203
Citrobacter koseri	97.81	0.61				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94			545223
Citrobacter koseri	100.0	0.61				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1			545302
Escherichia fergusonii	100.0	0.56				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1			545303
Escherichia fergusonii	97.68	0.42				
Citrobacter koseri	2.32	0.21				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94			545403
Citrobacter koseri	100.0	0.36	CEL 94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94			545423
Citrobacter koseri	100.0	0.36	CEL 94			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94			545603
Citrobacter koseri	98.73	0.60				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94			545623
Citrobacter koseri	100.0	0.60				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1			546041
Providencia rettgeri	100.0	0.35	MLB 5			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			546202
Leclercia adecarboxylata	100.0	0.26	LAC 93			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			546206
Leclercia adecarboxylata	97.40	0.32	LAC 93			
Klebsiella ozaenae	2.60	0.10				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			546222
Leclercia adecarboxylata	100.0	0.49				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99			546226
Leclercia adecarboxylata	100.0	0.55				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			546602
Leclercia adecarboxylata	100.0	0.32	LAC 93			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 99			546606
Leclercia adecarboxylata	100.0	0.38	LAC 93			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99			546622
Leclercia adecarboxylata	100.0	0.55				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 99			546626
Leclercia adecarboxylata	100.0	0.60				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 98	IND		546767
Klebsiella oxytoca	79.75	0.27	SOR 99	99		
Klebsiella pneumoniae	20.25	0.13		1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1			550602
Enterobacter hormaechei	100.0	0.29	ORN 91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1			550603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter hormaechei	100.0	0.40	ORN 91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	60.22	0.33	SOR 94	IND VPT	551203
Enterobacter hormaechei	39.78	0.21	ART 99	99 1 1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter koseri	93.87	0.33	SOR 94	IND VPT	551223
Enterobacter hormaechei	6.13	0.01	ART 99	99 1 1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter hormaechei	100.0	0.49	ADO 1		551602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter hormaechei	98.66	0.60	ADO 1		551603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter hormaechei	100.0	0.29	ADO 1 LAC 9		551622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Enterobacter hormaechei	87.94	0.40	ADO 1	IND VPT	551623
Citrobacter koseri	12.06	0.32	LAC 9	1 99 99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter cloacae	100.0	0.41	SOR 95		553627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter cloacae	100.0	0.26	SOR 95		553667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 ORN 99		554203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 ORN 99		554223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter koseri	93.14	0.32	SOR 94	IND VPT	554603
Enterobacter hormaechei	6.86	0.01	ORN 99	99 1 1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.32	SOR 94 ORN 99		554623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.49	SOR 94 CEL 94		555003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.49	SOR 94 CEL 94		555023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 TRE 99		555201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	87.54	0.33	SOR 94		555202
Escherichia fergusonii	12.46	0.05	SCI 99	Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.73	SOR 94		555203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 RAF 1		555207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 H2S 1		555213
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 TRE 99		555221
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 SCI 99		555222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.73	SOR 94		555223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 RAF 1		555227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 H2S 1		555233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 INO 1		555243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 INO 1		555263
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.30	URE 1 ARG 5		555302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	64.35	0.33	SOR 94		555303
Escherichia fergusonii	35.65	0.17	LYS 1	Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	SOR 94 LYS 1		555323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.48	SOR 94 CEL 94		555403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.48	SOR 94 CEL 94		555423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.32	SOR 94 TRE 99		555601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	82.64	0.32	SOR 94	IND VPT	555602
Enterobacter hormaechei	17.36	0.10	SCI 99	99 1 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter koseri	99.25	0.72	SOR 94		555603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.32	SOR 94 RAF 1		555607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 H2S 1		555613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 TRE 99		555621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 SCI 99		555622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.93	0.72	SOR 94		555623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	86.27 13.73	0.32 0.07	SOR 94 RAF 1	IND VPT 99 1 1 99	555627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 H2S 1		555633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 INO 1		555643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 INO 1		555663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 LYS 1		555703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 LYS 1		555723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 MLB 1		557203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 MLB 1		557223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 MLB 1		557603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	SOR 94 MLB 1		557623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	SOR 95		557627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia aldovae Escherichia coli inactive Citrobacter youngae	45.50 36.64 17.86	0.21 0.27 0.19	DUL 1 ADO 1	ONP 1 45 90	560002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter youngae	100.0	0.28	ADO 1 CEL 95		560003
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter werkmanii Citrobacter murliniae	79.68 16.32 4.00	0.33 0.02 0.14	ADO 1 CEL 95	MAL IND 5 15 92 1 1 99	560013
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	91.51 8.49	0.45 0.31	ADO 1	Taxony nelze odlišit. No good discrimination.	560202
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	80.70 19.30	0.54 0.48	ADO 1	Taxony nelze odlišit. No good discrimination.	560203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	57.52 42.48	0.42 0.32	ADO 1	Taxony nelze odlišit. No good discrimination.	560207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter youngae Citrobacter murliniae	90.79 9.21	0.50 0.37	ADO 1	Taxony nelze odlišit. No good discrimination.	560212
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	79.28 20.72	0.59 0.54	ADO 1	Taxony nelze odlišit. No good discrimination.	560213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	63.51 36.49	0.29 0.31	ADO 1 RAF 8	Taxony nelze odlišit. No good discrimination.	560216
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	59.69 40.31	0.48 0.38	ADO 1	Taxony nelze odlišit. No good discrimination.	560217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	63.89 36.11	0.35 0.37	ADO 1	Taxony nelze odlišit. No good discrimination.	560222
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	58.97 40.49	0.54 0.44	ADO 1	Taxony nelze odlišit. No good discrimination.	560223
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	76.20 23.80	0.31 0.14	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	560226
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	89.19 10.81	0.48 0.23	ADO 1	Taxony nelze odlišit. No good discrimination.	560227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	61.81 38.19	0.40 0.43	ADO 1	Taxony nelze odlišit. No good discrimination.	560232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	61.42 38.58	0.60 0.49	ADO 1	Taxony nelze odlišit. No good discrimination.	560233
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	77.78	0.37	ADO 1 SCI 88	Taxony nelze odlišit.	560236

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	22.22	0.19		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		560237
Citrobacter murliniae	90.02	0.54			
Citrobacter youngae	9.98	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		560243
Citrobacter youngae	100.0	0.28	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		560253
Citrobacter youngae	95.22	0.33	INO 5		
Citrobacter murliniae	4.78	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	560602
Citrobacter youngae	68.99	0.33		15	
Yersinia bercovieri	19.13	0.09		1	
Citrobacter murliniae	8.03	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560603
Citrobacter youngae	76.93	0.42		Taxony nelze odlišit.	
Citrobacter murliniae	23.07	0.39		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560607
Citrobacter murliniae	62.94	0.32		Taxony nelze odlišit.	
Citrobacter youngae	37.06	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560612
Citrobacter youngae	88.71	0.38		Taxony nelze odlišit.	
Citrobacter murliniae	11.29	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560613
Citrobacter youngae	75.31	0.47		Taxony nelze odlišit.	
Citrobacter murliniae	24.69	0.45		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560617
Citrobacter murliniae	64.99	0.39		Taxony nelze odlišit.	
Citrobacter youngae	35.01	0.26		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1		560622
Citrobacter youngae	58.52	0.24		Taxony nelze odlišit.	
Citrobacter murliniae	41.48	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560623
Citrobacter murliniae	64.62	0.45		Taxony nelze odlišit.	
Citrobacter youngae	35.38	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		560627
Citrobacter murliniae	91.19	0.39		Taxony nelze odlišit.	
Citrobacter youngae	8.82	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560632
Citrobacter youngae	56.34	0.29		Taxony nelze odlišit.	
Citrobacter murliniae	43.66	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		560633
Citrobacter murliniae	66.63	0.51		Taxony nelze odlišit.	
Citrobacter youngae	33.37	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		560636
Citrobacter murliniae	81.44	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	18.56	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		560637
Citrobacter murliniae	91.88	0.45		Taxony nelze odlišit.	
Citrobacter youngae	8.13	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	561023
Citrobacter braakii	58.76	0.26		1	
Citrobacter koseri	41.24	0.21		94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		561122
Escherichia coli	100.0	0.25	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		561126
Escherichia coli	100.0	0.25	ADO 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 99	MAL	561203
Citrobacter koseri	84.21	0.45		94	
Citrobacter youngae	8.20	0.24		5	
Citrobacter amalonaticus	4.41	0.06		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		561213
Citrobacter youngae	81.25	0.29	ORN 3	Taxony nelze odlišit.	
Citrobacter braakii	11.82	0.15		No good discrimination.	
Citrobacter murliniae	6.94	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 99	MAL	561223
Citrobacter koseri	79.32	0.45		94	
Citrobacter braakii	14.65	0.32		1	
Citrobacter youngae	2.57	0.14		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		561233
Citrobacter braakii	58.36	0.29		Taxony nelze odlišit.	
Citrobacter youngae	27.40	0.19		No good discrimination.	
Citrobacter murliniae	14.25	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		561522
Escherichia coli	100.0	0.25	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		561526
Escherichia coli	100.0	0.25	ADO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 99	VPT MAL IND	561603
Citrobacter koseri	90.04	0.44		1 94 99	
Enterobacter hormaechei	7.34	0.13		99 96 1	
Citrobacter youngae	2.63	0.12		1 5 15	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		561623
Citrobacter koseri	98.46	0.44			
Citrobacter braakii	1.54	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		562122
Escherichia coli	82.53	0.29	ADO 5	Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	17.47	0.10		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	URE 1 ADO 5		562126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	70.85 29.15	0.26 0.25	ADO 1 MLB 10	Taxony nelze odlišit. No good discrimination.	562202
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	50.65 47.79 1.56	0.42 0.35 0.08	ADO 1	Taxony nelze odlišit. No good discrimination.	562203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	85.72 14.28	0.36 0.13	ADO 1	Taxony nelze odlišit. No good discrimination.	562207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	68.98 31.02	0.31 0.31	ADO 1 MLB 10	Taxony nelze odlišit. No good discrimination.	562212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	53.68 46.32	0.48 0.40	ADO 1	Taxony nelze odlišit. No good discrimination.	562213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	86.78 13.22	0.42 0.19	ADO 1	Taxony nelze odlišit. No good discrimination.	562217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	63.30 25.26 11.44	0.31 0.16 0.12	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	562222
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	79.81 12.36 5.90	0.48 0.25 0.21	ADO 1	Taxony nelze odlišit. No good discrimination.	562223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter freundii	96.29 3.71	0.42 0.14	ADO 1		562227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	70.08 25.59 4.33	0.37 0.21 0.09	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	562232
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter braakii	84.45 11.97 2.14	0.54 0.30 0.18	ADO 1	Taxony nelze odlišit. No good discrimination.	562233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	ADO 1 SCI 88		562236
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter freundii Citrobacter youngae	95.03 2.60 2.38	0.48 0.18 0.09	ADO 1		562237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 ADO 1		562403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.29	DUL 11 ADO 1		562413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.27	DUL 11 ADO 1		562417
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.37	DUL 11 ADO 1		562423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.35	DUL 11 ADO 1		562427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.28	DUL 11 ADO 1		562432
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.40	DUL 11 ADO 1		562433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.26	DUL 11 ADO 1		562436
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 ADO 1		562437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	URE 1 ADO 5		562522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	URE 1 ADO 5		562526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	47.89 36.03 16.08	0.32 0.23 0.24	ADO 1	Taxony nelze odlišit. No good discrimination.	562603
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii	65.13 34.88	0.26 0.22	ADO 1	Taxony nelze odlišit. No good discrimination.	562607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	51.92 35.73 12.35	0.39 0.28 0.27	ADO 1	Taxony nelze odlišit. No good discrimination.	562613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	66.62 25.29 8.10	0.32 0.25 0.07	ADO 1	Taxony nelze odlišit. No good discrimination.	562617

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		562623
Citrobacter murliniaie	58.49	0.39		Taxony nelze odlišit.	
Citrobacter freundii	34.29	0.35		No good discrimination.	
Citrobacter youngae	7.23	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT IND	562627
Citrobacter murliniaie	43.49	0.32		1 99	
Citrobacter freundii	40.67	0.32		1 33	
Enterobacter cloacae	15.85	0.09		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		562632
Citrobacter murliniaie	48.71	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter freundii	37.11	0.26		No good discrimination.	
Citrobacter youngae	14.18	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		562633
Citrobacter murliniaie	65.42	0.45		Taxony nelze odlišit.	
Citrobacter freundii	27.18	0.38		No good discrimination.	
Citrobacter youngae	7.39	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		562637
Citrobacter murliniaie	60.14	0.39		Taxony nelze odlišit.	
Citrobacter freundii	39.86	0.36		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 98 ART 98	IND 99 1	562767
Klebsiella oxytoca	79.75	0.33			
Klebsiella pneumoniae	20.25	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	GLR	563022
Citrobacter braakii	87.56	0.28		1	
Escherichia coli	12.44	0.16		95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		563023
Citrobacter braakii	100.0	0.38			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		563032
Citrobacter braakii	100.0	0.25		Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		563033
Citrobacter braakii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ADO 5		563122
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ADO 5		563126
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		563203
Citrobacter braakii	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		563213
Citrobacter braakii	83.96	0.27		Taxony nelze odlišit.	
Citrobacter youngae	16.04	0.10		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	563222
Citrobacter braakii	62.65	0.34		1	
Citrobacter sedlakii	37.35	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	563223
Citrobacter braakii	50.76	0.44		1	
Citrobacter sedlakii	49.24	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		563232
Citrobacter braakii	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		563233
Citrobacter braakii	97.08	0.41			
Citrobacter murliniaie	2.92	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ADO 5		563522
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ADO 5		563526
Escherichia coli	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 97		563627
Enterobacter cloacae	100.0	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 99	MAL	564203
Citrobacter koseri	85.79	0.45		94	
Citrobacter youngae	14.21	0.28		5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1 ART 5		564213
Citrobacter youngae	95.22	0.33			
Citrobacter murliniaie	4.78	0.14			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 99	MAL	564223
Citrobacter koseri	93.40	0.45		94	
Citrobacter youngae	5.16	0.19		5	
Citrobacter murliniaie	1.44	0.14		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		564603
Citrobacter koseri	95.27	0.44			
Citrobacter youngae	4.73	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 99		564623
Citrobacter koseri	98.37	0.44			
Citrobacter youngae	1.63	0.07			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 98 MLB 99	IND 99 1	564767
Klebsiella oxytoca	79.75	0.27			
Klebsiella pneumoniae	20.25	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94		565003
Citrobacter koseri	100.0	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 94		565023
Citrobacter koseri	100.0	0.61			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		565201
Citrobacter koseri	100.0	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	MAL	565202

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter koseri	81.34	0.45		94	
Yersinia kristensenii	18.66	0.19		1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.85			565203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	RAF 1		565207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	H2S 1		565213
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	TRE 99		565221
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	SCI 99		565222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.85			565223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	RAF 1		565227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	H2S 1		565233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	INO 1		565243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	INO 1		565263
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	97.36	0.45	LYS 1		565303
Escherichia fergusonii	2.64	0.02			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	LYS 1		565323
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	CEL 94		565403
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.60	CEL 94		565423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	TRE 99		565601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri	88.67	0.44	SCI 99	MAL	565602
Yersinia enterocolitica	11.34	0.17		94 1	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.84			565603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	RAF 1		565607
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	H2S 1		565613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	TRE 99		565621
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	SCI 99		565622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.84			565623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	97.67	0.44	RAF 1		565627
Enterobacter cloacae	2.33	0.02			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	H2S 1		565633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	INO 1		565643
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	INO 1		565663
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	LYS 1		565703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.44	LYS 1		565723
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca	79.75	0.27	SAL 98	IND	566367
Klebsiella pneumoniae	20.25	0.13	SUC 99	99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca	66.10	0.27	SAL 98	IND	566567
Klebsiella pneumoniae	33.90	0.19	CEL 99	99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca	66.10	0.27	SAL 98	IND	566667
Klebsiella pneumoniae	33.90	0.19	LYS 99	99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca	60.43	0.33	SAL 98	IND	566727
Klebsiella pneumoniae	39.57	0.28	INO 98	99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca	66.10	0.27	SAL 98	IND	566747
Klebsiella pneumoniae	33.90	0.19	LAC 99	99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca	79.75	0.27	SAL 98	IND	566763
Klebsiella pneumoniae	20.25	0.13	RAF 99	99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella oxytoca	79.75	0.27	SAL 98	IND	566765
Klebsiella pneumoniae	20.25	0.13	TRE 99	99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella oxytoca	89.72	0.41	SAL 98	IND	566766
Klebsiella pneumoniae	8.83	0.19	SCI 95	99 1	
Raoultella terrigena	1.45	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Klebsiella oxytoca	79.65	0.66	SAL 98	IND	566767
Klebsiella pneumoniae	20.22	0.53		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella oxytoca	79.75	0.27	SAL 98	IND	566777
Klebsiella pneumoniae	20.25	0.13	H2S 1	99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia fonticola	100.0	0.44	URE 13		567127
			SAL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia fonticola	100.0	0.37	URE 13		567167
			SAL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.45	MLB 1		567203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.45	MLB 1		567223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia fonticola	100.0	0.32	URE 13		567527
			SAL 99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia fonticola	86.79	0.25	URE 13	IND	567567
Raoultella ornithinolytica	13.21	0.02	SAL 99	1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.44	MLB 1		567603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.44	MLB 1		567623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Raoultella ornithinolytica	87.94	0.41	SAL 99	IND	567767
Klebsiella oxytoca	8.71	0.27	DUL 10	99 99	
Klebsiella pneumoniae	2.21	0.13		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.29	ADO 1		570003
			CEL 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	100.0	0.26	ADO 1		570012
			CEL 95		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Citrobacter werkmanii	60.09	0.21	DUL 1	MAL IND	570013
Citrobacter youngae	38.27	0.35	ADO 1	92 1 5 15	
Citrobacter murliniae	1.64	0.14		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	44.94	0.25	ADO 1	MAL IND	570033
Citrobacter werkmanii	43.36	0.07	CEL 95	5 15 92 1	
Citrobacter murliniae	11.70	0.21		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter youngae	92.67	0.46	ADO 1		570202
Citrobacter murliniae	7.33	0.31		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter youngae	82.33	0.55	ADO 1		570203
Citrobacter murliniae	16.77	0.48		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	53.57	0.42	ADO 1		570207
Citrobacter youngae	46.43	0.34		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter youngae	92.05	0.51	ADO 1		570212
Citrobacter murliniae	7.95	0.37			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter youngae	81.79	0.60	ADO 1		570213
Citrobacter murliniae	18.21	0.54		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	67.14	0.30	ADO 1		570216
Citrobacter murliniae	32.86	0.31	RAF 8	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	55.78	0.48	ADO 1		570217
Citrobacter youngae	44.22	0.39		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	67.50	0.36	ADO 1		570222
Citrobacter murliniae	32.50	0.37		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	54.02	0.54	ADO 1	MAL	570223
Citrobacter youngae	43.55	0.45		1 5	
Citrobacter koseri	1.43	0.17		94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	73.17	0.31	ADO 1		570226
Citrobacter youngae	26.83	0.15	SCI 88	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	87.54	0.48	ADO 1		570227
Citrobacter youngae	12.46	0.24		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	65.52	0.42	ADO 1		570232
Citrobacter murliniae	34.49	0.43		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
			ADO 1		570233

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	57.35	0.60		Taxony nelze odlišit.	
Citrobacter youngae	42.29	0.51		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570236
Citrobacter murliniae	74.88	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	25.12	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		570237
Citrobacter murliniae	88.48	0.54		Taxony nelze odlišit.	
Citrobacter youngae	11.52	0.30		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		570243
Citrobacter youngae	100.0	0.29	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		570252
Citrobacter youngae	100.0	0.26	INO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		570253
Citrobacter youngae	95.90	0.35	INO 5		
Citrobacter murliniae	4.10	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570273
Citrobacter youngae	79.35	0.25	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	20.65	0.21		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		570602
Citrobacter youngae	90.98	0.34		Taxony nelze odlišit.	
Citrobacter murliniae	9.02	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	570603
Citrobacter youngae	76.40	0.44		5	
Citrobacter murliniae	19.51	0.39		1	
Citrobacter koseri	2.79	0.16		94	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570607
Citrobacter murliniae	59.13	0.32		Taxony nelze odlišit.	
Citrobacter youngae	40.87	0.22		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		570612
Citrobacter youngae	90.22	0.40		Taxony nelze odlišit.	
Citrobacter murliniae	9.78	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570613
Citrobacter youngae	78.17	0.49		Taxony nelze odlišit.	
Citrobacter murliniae	21.83	0.45		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570617
Citrobacter murliniae	61.26	0.39		Taxony nelze odlišit.	
Citrobacter youngae	38.74	0.28		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1		570622
Citrobacter youngae	62.35	0.25		Taxony nelze odlišit.	
Citrobacter murliniae	37.65	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	570623
Citrobacter murliniae	58.37	0.45		1	
Citrobacter youngae	37.52	0.34		5	
Citrobacter koseri	4.11	0.16		94	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT IND	570627
Citrobacter murliniae	56.87	0.39		1 99	
Enterobacter cloacae	36.67	0.20		99 1	
Citrobacter youngae	6.46	0.13		1 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570632
Citrobacter youngae	60.24	0.30		Taxony nelze odlišit.	
Citrobacter murliniae	39.76	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		570633
Citrobacter murliniae	62.97	0.51		Taxony nelze odlišit.	
Citrobacter youngae	37.03	0.39		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		570636
Citrobacter murliniae	78.90	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	21.10	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		570637
Citrobacter murliniae	90.60	0.45		Taxony nelze odlišit.	
Citrobacter youngae	9.41	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 99	MAL	571003
Citrobacter koseri	87.10	0.33	CEL 94	94	
Citrobacter braakii	12.90	0.18		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 99	MAL	571023
Citrobacter koseri	58.03	0.33	CEL 94	94	
Citrobacter braakii	41.97	0.32		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		571033
Citrobacter braakii	100.0	0.29			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 99	MAL	571203
Citrobacter koseri	89.13	0.57		94	
Citrobacter amalonaticus	6.61	0.21		1	
Citrobacter youngae	2.55	0.25		5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	MAL	571213
Citrobacter youngae	66.02	0.30	ORN 3	5	
Citrobacter braakii	16.61	0.21		1	
Citrobacter koseri	12.57	0.17		94	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	571222
Citrobacter sedlakii	45.09	0.07	MLB 99	99	
Citrobacter braakii	38.39	0.28		1	
Citrobacter koseri	12.41	0.17		94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 99	MAL	571223
Citrobacter koseri	75.40	0.57		94	
Citrobacter sedlakii	13.51	0.21		99	
Citrobacter braakii	7.07	0.38		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		571232
Citrobacter braakii	77.75	0.25		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	22.25	0.12		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	571233
Citrobacter braakii	64.65	0.35		1	
Citrobacter youngae	17.55	0.21		5	
Citrobacter koseri	10.03	0.17		94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		571403
Citrobacter koseri	100.0	0.32	CEL 94		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 99	MAL	571423
Citrobacter koseri	94.22	0.32	CEL 94	94	
Citrobacter braakii	5.78	0.09		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		571603
Citrobacter koseri	94.69	0.56			
Enterobacter hormaechei	4.50	0.21			
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 99		571623
Citrobacter koseri	95.56	0.56			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90		571627
Enterobacter cloacae	99.09	0.47			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 90		571667
Enterobacter cloacae	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572202
Citrobacter youngae	74.05	0.27	MLB 10	Taxony nelze odlišit.	
Citrobacter murlinae	25.95	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572203
Citrobacter youngae	51.04	0.36	MLB 10	Taxony nelze odlišit.	
Citrobacter murlinae	46.08	0.42		No good discrimination.	
Citrobacter braakii	2.88	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572207
Citrobacter murlinae	83.64	0.36		Taxony nelze odlišit.	
Citrobacter youngae	16.36	0.15		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572212
Citrobacter youngae	72.30	0.32	MLB 10	Taxony nelze odlišit.	
Citrobacter murlinae	27.70	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572213
Citrobacter youngae	49.80	0.41	MLB 10	Taxony nelze odlišit.	
Citrobacter murlinae	49.15	0.48		No good discrimination.	
Citrobacter braakii	1.05	0.11			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572217
Citrobacter murlinae	84.83	0.42		Taxony nelze odlišit.	
Citrobacter youngae	15.17	0.20		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1	MAL	572222
Citrobacter sedlakii	43.81	0.07	ORN 99	99	
Citrobacter murlinae	30.62	0.31		1	
Citrobacter youngae	14.35	0.17		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	MAL	572223
Citrobacter murlinae	43.30	0.48		1	
Citrobacter sedlakii	41.24	0.21		99	
Citrobacter youngae	7.87	0.26		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	VPT IND	572227
Citrobacter murlinae	83.78	0.42		1 99	
Enterobacter cloacae	10.18	0.09		99 1	
Citrobacter freundii	3.36	0.15		1 33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		572232
Citrobacter murlinae	64.35	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	27.58	0.23		No good discrimination.	
Citrobacter braakii	8.08	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 1		572233
Citrobacter murlinae	80.94	0.54		Taxony nelze odlišit.	
Citrobacter youngae	13.46	0.32		No good discrimination.	
Citrobacter braakii	4.16	0.24			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		572236
Citrobacter murlinae	100.0	0.31	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		572237
Citrobacter murlinae	94.54	0.48		Taxony nelze odlišit.	
Citrobacter youngae	2.78	0.11		No good discrimination.	
Citrobacter freundii	2.69	0.18			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572403
Citrobacter freundii	100.0	0.26	ADO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572413
Citrobacter freundii	100.0	0.29	ADO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572417
Citrobacter freundii	100.0	0.27	ADO 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 11		572422
Citrobacter freundii	100.0	0.25	ADO 1	Taxony nelze odlišit.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572423
Citrobacter freundii	100.0	0.37	ADO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572427
Citrobacter freundii	100.0	0.35	ADO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572432
Citrobacter freundii	100.0	0.28	ADO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572433
Citrobacter freundii	100.0	0.40	ADO 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 11		572436
Citrobacter freundii	100.0	0.26	ADO 1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter freundii	100.0	0.38	DUL 11 ADO 1		572437
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	44.79 39.56 15.65	0.32 0.24 0.24	ADO 1	Taxony nelze odlišit. No good discrimination.	572603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Citrobacter murliniae Citrobacter freundii	53.62 29.78 16.60	0.16 0.26 0.22	ORN 96 LAC 93	VPT IND 99 1 1 99 1 33	572607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	48.65 39.31 12.05	0.39 0.30 0.27	ADO 1	Taxony nelze odlišit. No good discrimination.	572613
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	65.03 25.69 9.28	0.32 0.25 0.09	ADO 1	Taxony nelze odlišit. No good discrimination.	572617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter freundii Enterobacter cloacae	51.69 31.54 9.28	0.39 0.35 0.09	ADO 1	VPT IND 1 99 1 33 99 1	572623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter murliniae Citrobacter freundii	85.65 7.27 7.08	0.39 0.32 0.33	ORN 96	VPT IND 99 1 1 99 1 33	572627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	46.85 37.14 16.01	0.27 0.26 0.11	ADO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	572632
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	63.89 27.63 8.48	0.45 0.38 0.20	ADO 1	Taxony nelze odlišit. No good discrimination.	572633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii	59.18 40.82	0.39 0.36	ADO 1	Taxony nelze odlišit. No good discrimination.	572637
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.30	ADO 1		573003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	ADO 1		573013
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	62.65 37.35	0.34 0.07	ADO 1	MAL 1 99	573022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	50.76 49.24	0.44 0.21	ADO 1	MAL 1 99	573023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	ADO 1		573032
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.41	ADO 1		573033
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter sedlakii Citrobacter braakii	58.91 41.09	0.07 0.27	ADO 1 LAC 99	MAL 99 1	573202
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter sedlakii Citrobacter braakii Citrobacter koseri	66.54 28.53 3.75	0.21 0.36 0.17	ADO 1 LAC 99	MAL 99 1 94	573203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii Citrobacter youngae	90.06 9.95	0.33 0.11	ADO 1	Taxony nelze odlišit. No good discrimination.	573213
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii Citrobacter braakii	96.67 3.33	0.47 0.40	ADO 1		573222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter sedlakii	97.83	0.60	ADO 1		573223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter sedlakii Citrobacter braakii	56.57 37.52 5.91	0.36 0.21 0.28	SUC 97	VPT MAL 99 75 1 99 1 1	573227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	70.30 29.70	0.37 0.07	ADO 1	MAL 1 99	573232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	58.74 40.39	0.47 0.21	ADO 1	MAL 1 99	573233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	CEL 99		573427
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.44	LAC 93		573607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter sedlakii Citrobacter braakii	55.52 36.83 5.80	0.36 0.21 0.28	RAF 97	VPT MAL 99 75 1 99 1 1	573623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	TRE 99		573625

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 99	IND VPT	573626
Enterobacter cloacae	87.99	0.26			1 99	
Citrobacter farmeri	12.01	0.03			99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						573627
Enterobacter cloacae	99.74	0.66				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1		573637
Enterobacter cloacae	100.0	0.26				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 93		573647
Enterobacter cloacae	100.0	0.29				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						573667
Enterobacter cloacae	95.06	0.51				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1		573727
Enterobacter cloacae	100.0	0.26				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		574003
Citrobacter koseri	100.0	0.33		CEL 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		574023
Citrobacter koseri	100.0	0.33		CEL 94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99		574203
Citrobacter koseri	95.37	0.57				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1		574212
Citrobacter youngae	100.0	0.26		ART 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	MAL	574213
Citrobacter youngae	86.61	0.35		ART 5	5	
Citrobacter koseri	9.69	0.17			94	
Citrobacter murliniae	3.70	0.14			1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99		574223
Citrobacter koseri	98.03	0.57				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	MAL	574233
Citrobacter youngae	62.66	0.25		ART 5	5	
Citrobacter koseri	21.04	0.17			94	
Citrobacter murliniae	16.31	0.21			1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		574403
Citrobacter koseri	100.0	0.32		CEL 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 99		574423
Citrobacter koseri	100.0	0.32		CEL 94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99		574603
Citrobacter koseri	98.56	0.56				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ORN 99		574623
Citrobacter koseri	99.52	0.56				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575001
Citrobacter koseri	100.0	0.33		TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575002
Citrobacter koseri	100.0	0.33		SCI 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		575003
Citrobacter koseri	100.0	0.73				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575007
Citrobacter koseri	100.0	0.33		RAF 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575013
Citrobacter koseri	100.0	0.33		H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575021
Citrobacter koseri	100.0	0.33		TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575022
Citrobacter koseri	100.0	0.33		SCI 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 94		575023
Citrobacter koseri	100.0	0.73				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575027
Citrobacter koseri	100.0	0.33		RAF 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575033
Citrobacter koseri	100.0	0.33		H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575043
Citrobacter koseri	100.0	0.33		INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 94		575063
Citrobacter koseri	100.0	0.33		INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1		575103
Citrobacter koseri	100.0	0.33		CEL 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 1		575123
Citrobacter koseri	100.0	0.33		CEL 94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				TRE 99		575201
Citrobacter koseri	100.0	0.57				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SCI 99		575202
Citrobacter koseri	100.0	0.57				
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION						575203
Citrobacter koseri	100.0	0.97				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				RAF 1		575207
Citrobacter koseri	100.0	0.57				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				H2S 1		575213
Citrobacter koseri	100.0	0.57				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	TRE 99		575221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	SCI 99		575222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.97			575223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.47	0.57	RAF 1		575227
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	H2S 1		575233
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	INO 1		575243
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	INO 1		575263
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	LYS 1		575303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	LYS 1		575323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 TRE 99		575401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 SCI 99		575402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.72	CEL 94		575403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 RAF 1		575407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 H2S 1		575413
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 TRE 99		575421
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 SCI 99		575422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.72	CEL 94		575423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 RAF 1		575427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 H2S 1		575433
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 INO 1		575443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	CEL 94 INO 1		575463
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	LYS 1 CEL 94		575503
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	LYS 1 CEL 94		575523
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	TRE 99		575601
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	SCI 99		575602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.96			575603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.57	0.56	RAF 1		575607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	H2S 1		575613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	TRE 99		575621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	SCI 99		575622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.99	0.96			575623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	83.82 16.18	0.56 0.32	RAF 1	IND VPT 99 1 1 99	575627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	H2S 1		575633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	INO 1		575643
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	INO 1		575663
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	LYS 1		575703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	LYS 1		575723
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 98	IND	576767

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella oxytoca	79.75	0.27	ARG 1	99	
Klebsiella pneumoniae	20.25	0.13		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	MLB 1 CEL 94		577003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	MLB 1 CEL 94		577023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	MLB 1		577203
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter koseri	84.54	0.57	MLB 1		577223
Citrobacter sedlakii	15.14	0.21		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	MLB 1 CEL 94		577403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.32	MLB 1 CEL 94		577423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.56	MLB 1		577603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae	92.83	0.29	LAC 93	IND VPT 1 99	577607
Citrobacter koseri	7.17	0.16		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	94.90	0.56	MLB 1		577623
Enterobacter cloacae	5.10	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.42	0.51			577627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.36			577667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive	25.37	0.49	SAL 10 TRE 90	MAN 93	600000
Pragia fontium	17.28	0.25		1	
Xenorhabdus nematophilus (25řC)	16.45	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium	88.45	0.42	DUL 1 H2S 89		600001
Leminorella grimontii	5.83	0.21		Taxony nelze odlišit. No good discrimination.	
Photorhabdus luminescens (25řC)	4.39	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia pestis	56.84	0.60	DUL 1	MAN 97	600002
Escherichia coli inactive	28.78	0.68		93	
Shigella dysenteriae (gr. A)	6.60	0.35		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila	29.79	0.17	DUL 1 SUC 99	VPT 99	600003
Yersinia pestis	20.42	0.21		1	
Ewingella americana	15.75	0.13		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive	86.60	0.34	SAL 10 TRE 90		600004
Shigella flexneri (gr. B)	13.41	0.09		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive	81.78	0.53	SAL 10	MAN 93	600006
Yersinia pestis	9.25	0.21		97	
Tatumella ptyseos	2.90	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leminorella grimontii	71.89	0.57	SAL 1	MAN 1	600010
Pragia fontium	18.22	0.43		1	
Salmonella gallinarum	7.40	0.41		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pragia fontium	55.32	0.60	DUL 1		600011
Leminorella grimontii	44.65	0.60		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella gallinarum	80.39	0.41	SAL 1 LYS 90	MAN 99	600012
Leminorella grimontii	7.89	0.17		1	
Yersinia pestis	6.45	0.21		97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive	74.37	0.40	SAL 10 TRE 90		600020
Budvicia aquatica	25.63	0.15		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive	87.03	0.59	SAL 10	IND GLR 80 80	600022
Yersinia pestis	5.21	0.21		1 1	
Escherichia coli	4.57	0.39		98 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive	75.58	0.44	SAL 10	GLR 80	600026
Escherichia coli	22.48	0.39		95	
Escherichia hermannii	1.94	0.09		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Budvicia aquatica	60.67	0.27	SAL 2 DUL 1	ONP 93	600030
Leminorella grimontii	29.00	0.17		1	
Pragia fontium	7.35	0.03		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella warmboldiae	49.99	0.21	DUL 1 CEL 99	MAL ESL 99 99	600042
Yersinia pestis	30.22	0.21		1 50	
Escherichia coli inactive	15.30	0.28		1 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Providencia stuartii	67.02	0.27	SAL 2 DUL 1	ESL VPT 1 1 98	600043
Buttiauxella warmboldiae	27.70	0.14		99 1 1 99 99 99	
Pantoea dispersa	5.28	0.21		1 99 1 10 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei bv.1	84.52	0.53	DUL 1	MAN 55	600100

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	9.39	0.46		93	
Edwardsiella ictaluri	3.23	0.15		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		600102
Hafnia alvei bv.1	68.18	0.60		Taxony nelze odlišit.	
Escherichia coli inactive	29.20	0.65		No good discrimination.	
Salmonella gallinarum	0.99	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90		600104
Escherichia coli inactive	58.57	0.31		Taxony nelze odlišit.	
Hafnia alvei bv.1	30.19	0.13		No good discrimination.	
Salmonella gallinarum	11.25	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR	600106
Escherichia coli inactive	81.60	0.50		80 80	
Hafnia alvei bv.1	10.91	0.21		1 1	
Escherichia coli	5.75	0.32		98 95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		600110
Salmonella gallinarum	98.36	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 1		600112
Salmonella gallinarum	99.01	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 RAF 10		600114
Salmonella gallinarum	100.0	0.41			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 RAF 10		600116
Salmonella gallinarum	99.52	0.41			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	IND GLR	600120
Escherichia coli inactive	71.27	0.36		80 80	
Hafnia alvei bv.1	19.45	0.13		1 1	
Escherichia coli	9.28	0.24		98 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10	IND GLR	600122
Escherichia coli inactive	56.20	0.55		80 80	
Escherichia coli	39.83	0.58		98 95	
Hafnia alvei bv.1	3.98	0.21		1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94		600126
Escherichia coli	80.06	0.58		Taxony nelze odlišit.	
Escherichia coli inactive	19.94	0.40		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1		600202
Buttiauxella warmboldiae	46.04	0.54		Taxony nelze odlišit.	
Buttiauxella noackiae	31.16	0.54		No good discrimination.	
Buttiauxella gaviniae	18.84	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		600203
Buttiauxella warmboldiae	50.35	0.48		Taxony nelze odlišit.	
Buttiauxella noackiae	34.07	0.48		No good discrimination.	
Buttiauxella gaviniae	10.46	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL IND	600206
Escherichia hermannii	55.60	0.41		1 99	
Buttiauxella warmboldiae	15.16	0.14		99 1	
Buttiauxella gaviniae	12.53	0.18		99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 RAF 1	ESL MAL IND	600207
Buttiauxella warmboldiae	32.87	0.08		99 99 1	
Citrobacter murliniae	31.10	0.31		1 1 99	
Buttiauxella noackiae	22.24	0.08		99 93 40	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1 LYS 90 CEL 10	ESL ONP MAL	600212
Salmonella gallinarum	39.39	0.22		1 1 1	
Buttiauxella warmboldiae	23.18	0.14		99 99 99	
Buttiauxella noackiae	15.69	0.14		99 99 93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL ESL IND	600213
Citrobacter murliniae	57.39	0.43		1 1 99	
Citrobacter youngae	17.95	0.27		5 5 15	
Buttiauxella warmboldiae	14.71	0.08		99 99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		600217
Citrobacter murliniae	94.77	0.37		Taxony nelze odlišit.	
Citrobacter youngae	5.23	0.05		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL IND	600222
Buttiauxella gaviniae	88.55	0.55		99 1	
Escherichia hermannii	6.56	0.43		1 99	
Buttiauxella izardii	1.46	0.14		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL ESL IND	600223
Buttiauxella gaviniae	80.23	0.43		99 99 1	
Citrobacter murliniae	10.14	0.43		1 1 99	
Cedecea lapagei	2.87	0.09		99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL IND	600226
Escherichia hermannii	54.74	0.39		1 99	
Buttiauxella gaviniae	22.62	0.21		99 1	
Buttiauxella izardii	8.98	0.08		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL ESL IND	600227
Citrobacter murliniae	75.32	0.37		1 1 99	
Buttiauxella gaviniae	24.68	0.09		99 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 H2S 1	MAL ESL IND	600232
Buttiauxella gaviniae	50.48	0.15		99 99 1	
Citrobacter murliniae	43.73	0.32		1 1 99	
Citrobacter youngae	5.79	0.08		5 5 15	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99	MAL ESL IND	600233
Citrobacter murliniae	91.69	0.50		1 1 99	
Citrobacter youngae	4.71	0.17		5 5 15	
Buttiauxella gaviniae	3.61	0.03		99 99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99 SCI 88		600236
Citrobacter murliniae	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		600237
Citrobacter murliniae	100.0	0.43			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	99.44	0.60	DUL 1		600242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella warmboldiae	99.35	0.54	DUL 1		600243
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella noackiae Buttiauxella warmboldiae Hafnia alvei bv.1	87.73 2.66 2.57	0.48 0.14 0.21	DUL 1	ESL 99 99 1	600302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella noackiae Buttiauxella warmboldiae	97.06 2.94	0.42 0.08	DUL 1		600303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum	100.0	0.41	SAL 1 CEL 10		600310
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella gallinarum Buttiauxella noackiae	97.87 2.13	0.41 0.08	SAL 1 CEL 10		600312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptyseos Providencia rustigianii Escherichia coli inactive	79.95 9.35 8.38	0.38 0.15 0.34	DUL 1 TRE 93	MAN IND 1 1 1 98 93 80	600400
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Tatumella ptyseos Escherichia coli inactive Serratia entomophila	90.30 6.42 1.06	0.60 0.53 0.17	DUL 1		600402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia entomophila Pantoea dispersa Pantoea terrea	86.71 6.16 4.63	0.57 0.57 0.33	DUL 1	MAN ESL ONP 99 99 99 99 1 99 1 99 1	600403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Tatumella ptyseos Escherichia coli inactive	90.14 9.14	0.42 0.38	DUL 1 RAF 11	MAN 1 93	600406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Serratia entomophila Tatumella ptyseos	65.01 26.15 5.63	0.26 0.17 0.09	DUL 4 MLB 99	MAN ESL ONP VPT 1 99 1 99 99 99 99 99 1 1 1 5	600407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Leminorella grimontii Pragia fontium	75.64 17.96 4.55	0.35 0.17 0.03	URE 95 DUL 1	Taxony nelze odlišit. No good discrimination.	600410
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Proteus vulgaris Tatumella ptyseos Salmonella gallinarum	59.99 34.17 3.42	0.28 0.21 0.02	URE 95 DUL 1	MAN 1 1 99	600412
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Tatumella ptyseos Escherichia coli	56.33 24.03 16.76	0.44 0.21 0.39	SAL 10	MAN IND ONP GLR 93 80 45 80 1 1 1 1 98 98 95 95	600422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Rahnella genomospecies 2	41.17 24.42 19.48	0.39 0.29 0.11	SOR 94 LYS 90	IND ESL GLR 98 35 95 80 5 80 1 99 10	600426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Providencia stuartii Serratia entomophila	80.67 10.34 7.65	0.60 0.27 0.17	DUL 1	ESL VPT IND MAN ONP 1 99 1 99 99 1 1 98 10 10 99 99 1 99 99	600443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1	65.99 34.01	0.31 0.13	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.	600500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Edwardsiella hoshinae Escherichia coli inactive Serratia marcescens bv.1	47.55 30.75 8.86	0.35 0.50 0.34	DUL 1 ORN 95	MAL ESL 99 1 1 5 1 96	600502
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia entomophila Serratia marcescens bv.1 Pantoea dispersa	62.07 30.99 4.41	0.17 0.27 0.17	DUL 1 LYS 1	ESL 99 96 1	600503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Tatumella ptyseos	64.57 25.78 9.65	0.35 0.32 0.02	SAL 10	MAN IND ONP GLR 93 80 45 80 98 98 95 95 1 1 1 1	600506
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.49 19.80	0.58 0.40	SOR 94	Taxony nelze odlišit. No good discrimination.	600522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.79	0.58	SOR 94		600526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive	92.44 7.56	0.27 0.10	DUL 1 SOR 92	ESL 96 5	600542
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Escherichia hermannii Tatumella ptyseos	77.19 12.01 4.12	0.52 0.43 0.21	ORN 91	MAN IND MAL VPT ONP 99 1 96 99 95 99 99 1 1 98 1 1 1 5 1	600602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Pantoea dispersa Serratia entomophila	86.51 10.61 1.51	0.63 0.57 0.17	ORN 91	ESL MAL 1 96 1 10 99 1	600603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii	77.87	0.39	ORN 99	IND MAL VPT 99 1 1	600606

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter hormaechei	7.58	0.13		1	96	99		
Serratia plymuthica	5.88	0.11		1	1	80		

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 91	VPT	MAL	IND	600613	
Enterobacter hormaechei	52.78	0.24	H2S 1	99	96	1		
Citrobacter murlinae	32.62	0.34		1	1	99		
Citrobacter youngae	8.13	0.15		1	5	15		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99				600617	
Citrobacter murlinae	100.0	0.28						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	IND	VPT	MAL	ESL	600622
Escherichia hermannii	48.60	0.41		99	1	1	40	
Enterobacter hormaechei	37.75	0.32		1	99	96	1	
Buttiauxella gaviniae	8.10	0.15		1	1	99	99	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	ESL	IND	VPT	MAL	600623
Enterobacter hormaechei	81.55	0.43	LAC 9	1	1	99	96	
Rahnella aquatilis	9.66	0.13		99	1	99	99	
Citrobacter murlinae	5.15	0.34		1	99	1	1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 97	IND	MAL	VPT		600626
Rahnella genomospecies 2	37.08	0.30	MLB 99	1	52	72		
Rahnella aquatilis	31.17	0.23		1	99	99		
Escherichia hermannii	19.86	0.37		99	1	1		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL				600627
Rahnella aquatilis	68.51	0.37	MLB 99	99				
Rahnella genomospecies 2	15.41	0.30		52				
Serratia plymuthica	9.89	0.33		1				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT	MAL	IND		600633
Citrobacter murlinae	89.30	0.40		1	1	99		
Enterobacter hormaechei	7.04	0.04		99	96	1		
Citrobacter youngae	3.66	0.06		1	5	15		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99					600637
Citrobacter murlinae	100.0	0.34						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ESL	MAL	VPT		600643
Pantoea dispersa	89.72	0.60		1	10	99		
Enterobacter hormaechei	4.93	0.24		1	96	99		
Buttiauxella warmboldiae	4.75	0.14		99	99	1		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					600667
Serratia plymuthica	100.0	0.33	MLB 93					

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND				601000
Escherichia coli inactive	77.04	0.37	TRE 90	80				
Hafnia alvei bv.1	15.29	0.12		1				
Escherichia hermannii	7.67	0.14		99				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 97	IND	GLR			601002
Escherichia hermannii	42.80	0.54		99	1			
Escherichia coli inactive	39.07	0.56		80	80			
Shigella sonnei	7.70	0.21		1	97			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 97					601006
Escherichia hermannii	79.94	0.50					Taxony nelze odlišit.	
Escherichia coli inactive	19.32	0.41					No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10					601020
Escherichia coli inactive	80.36	0.28	TRE 90				Taxony nelze odlišit.	
Escherichia hermannii	19.64	0.12					No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 97	GLR				601022
Escherichia hermannii	62.91	0.52		1				
Escherichia coli inactive	23.40	0.47		80				
Escherichia coli	9.13	0.44		95				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 97	GLR				601026
Escherichia hermannii	73.01	0.49		1				
Escherichia coli	15.88	0.44		95				
Escherichia coli inactive	7.19	0.32		80				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN				601100
Hafnia alvei bv.1	85.71	0.51		55				
Edwardsiella ictaluri	7.43	0.21		1				
Escherichia coli inactive	2.91	0.34		93				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1					601102
Hafnia alvei bv.1	71.12	0.59					Taxony nelze odlišit.	
Escherichia coli inactive	9.31	0.53					No good discrimination.	
Hafnia alvei	9.30	0.44						

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 13	MAN				601103
Hafnia alvei	79.81	0.44	DUL 1	99				
Escherichia blattae	13.22	0.21		1				
Hafnia alvei bv.1	6.17	0.19		55				

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND	GLR			601106
Escherichia coli inactive	40.45	0.38		80	80			
Escherichia coli	21.17	0.38		98	95			
Hafnia alvei bv.1	17.69	0.19		1	1			

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 10	IND	GLR			601120
Escherichia coli inactive	34.97	0.24	TRE 90	80	80			
Escherichia coli	33.81	0.30		98	95			
Hafnia alvei bv.1	31.23	0.12		1	1			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	GLR				601122
Escherichia coli	76.17	0.63		95				
Escherichia coli inactive	14.47	0.43		80				
Escherichia hermannii	3.73	0.28		1				

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94					601124
Escherichia coli	84.57	0.30	TRE 98				Taxony nelze odlišit.	
Escherichia coli inactive	15.43	0.09					No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94					601126
Escherichia coli	93.80	0.63						
Escherichia coli inactive	3.14	0.28						
Escherichia hermannii	3.06	0.25						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.44	TRE 99					601200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia hermannii</i>	98.36	0.84						601202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Enterobacter cancerogenus</i> <i>Enterobacter hormaechei</i> <i>Escherichia hermannii</i>	53.01 29.29 15.39	0.37 0.44 0.44	DUL 1 ARG 94	IND 1 1 99	ESL 94 1 40	VPT 99 99 1	MAL 90 96 1	601203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.41	TRE 99					601204
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Escherichia hermannii</i>	99.85	0.80						601206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Kluyvera cochleae</i> <i>Enterobacter hormaechei</i>	63.20 34.98 1.82	0.41 0.21 0.04	SCI 1	IND 99 1 1	ESL 40 99 1	MAL 1 99 96	VPT 1 67 99	601207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.44	H2S 1					601212
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.41	H2S 1					601216
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	81.83 18.17	0.43 0.14	TRE 99		MAL 99	IND 99 1		601220
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	81.68 18.14	0.82 0.54			MAL 99	IND 99 1		601222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Enterobacter cancerogenus</i> <i>Enterobacter hormaechei</i>	51.17 23.94 11.78	0.43 0.18 0.24	SCI 1	IND 99 1 1	ESL 40 94 1	VPT 1 99 99	MAL 1 90 96	601223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	85.90 14.10	0.39 0.08	TRE 99		MAL 99	IND 99 1		601224
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	85.20 13.98	0.79 0.48			MAL 99	IND 99 1		601226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella agrestis</i> <i>Kluyvera cochleae</i>	37.79 28.19 12.59	0.39 0.21 0.14	SCI 1	IND 99 1 1	MAL 1 60 99			601227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	81.83 18.17	0.43 0.14	H2S 1		MAL 99	IND 99 1		601232
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	85.90 14.10	0.39 0.08	H2S 1		MAL 99	IND 99 1		601236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella warmboldiae</i>	73.05 26.95	0.44 0.21	INO 1		MAL 99	IND 99 1		601242
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.41	INO 1					601246
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	81.83 18.17	0.43 0.14	INO 1		MAL 99	IND 99 1		601262
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i>	85.90 14.10	0.39 0.08	INO 1		MAL 99	IND 99 1		601266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Escherichia fergusonii</i> <i>Buttiauxella ferragutiae</i>	71.24 14.98 7.34	0.60 0.38 0.21	LYS 6	IND 99 98 1				601302
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Yokenella regensburgei</i> <i>Hafnia alvei</i> <i>Escherichia fergusonii</i>	32.32 31.16 25.82	0.18 0.29 0.24	SAL 8 DUL 1 MLB 92	IND 1 1 98				601303
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia hermannii</i>	100.0	0.57	LYS 6					601306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i> <i>Escherichia coli</i>	94.89 3.34 1.23	0.58 0.14 0.30	LYS 6					601322
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i> <i>Escherichia coli</i>	94.51 2.45 1.83	0.55 0.08 0.30	LYS 6					601326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Serratia marcescens</i> bv.1 <i>Enterobacter hormaechei</i>	52.17 12.00 11.18	0.52 0.37 0.33	CEL 97	IND 99 1 1	MAL 1 60 96	VPT 1 99 99	ESL 40 96 1	601402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Enterobacter hormaechei</i> <i>Serratia entomophila</i> <i>Pantoea dispersa</i>	69.09 11.81 9.22	0.44 0.17 0.38	CEL 99	ESL 99 1 1	MAL 96 1 10			601403
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Escherichia hermannii</i> <i>Escherichia coli</i> inactive	92.22 4.81	0.49 0.26	CEL 97	MAN 99 93	IND 99 80	ONP 98 45		601406

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Tatumella ptyseos	1.92	0.02		1	1	1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 97	GLR			601422
Escherichia hermannii	77.21	0.50		1			
Escherichia coli	13.69	0.44		95			
Escherichia coli inactive	6.19	0.32		80			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 97	GLR			601426
Escherichia hermannii	77.69	0.47		1			
Escherichia coli	20.66	0.44		95			
Escherichia coli inactive	1.65	0.17		80			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	IND			601442
Serratia marcescens bv.1	90.70	0.30	SOR 92	1			
Escherichia hermannii	9.30	0.12		99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ESL MAL			601443
Pantoea dispersa	75.30	0.41	ORN 10	1	10		
Serratia marcescens bv.1	20.90	0.23		96	1		
Enterobacter hormaechei	3.80	0.04		1	96		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1				601502
Edwardsiella hoshinae	95.75	0.60					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	ESL MAL			601503
Edwardsiella hoshinae	37.03	0.21	SCI 1	1	99		
Serratia marcescens bv.1	28.62	0.32		96	1		
Hafnia alvei	19.62	0.25		10	50		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL GLR ONP			601506
Edwardsiella hoshinae	51.83	0.21	RAF 1	99	25	1	
Escherichia coli	22.85	0.38		1	95	95	
Escherichia hermannii	14.15	0.25		1	1	98	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR 94				601520
Escherichia coli	84.57	0.30	TRE 98	Taxony nelze odlišit.			
Escherichia coli inactive	15.43	0.09		No good discrimination.			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL GLR ONP			601522
Escherichia coli	83.20	0.63		1	95	95	
Edwardsiella hoshinae	9.93	0.21		99	25	1	
Escherichia hermannii	3.33	0.27		1	1	98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				601524
Escherichia coli	100.0	0.30	TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94				601526
Escherichia coli	95.60	0.63					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL ESL			601542
Edwardsiella hoshinae	56.40	0.21	INO 1	99	1		
Serratia marcescens bv.1	43.60	0.32		1	96		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1				601547
Serratia liquefaciens	72.34	0.25	SOR 95	Taxony nelze odlišit.			
Serratia proteamaculans ss.proteamac	20.01	0.11		No good discrimination.			
Serratia proteamaculans ssp.quinovor	7.66	0.08					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND VPT MAL			601600
Escherichia hermannii	60.37	0.43		99	1	1	
Enterobacter hormaechei	39.63	0.33		1	99	96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				601601
Enterobacter hormaechei	100.0	0.44					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND VPT MAL			601602
Escherichia hermannii	60.32	0.82		99	1	1	
Enterobacter hormaechei	39.59	0.72		1	99	96	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							601603
Enterobacter hormaechei	99.27	0.83					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				601604
Escherichia hermannii	100.0	0.39					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							601606
Escherichia hermannii	98.96	0.79					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 1	IND ESL MAL VPT			601607
Enterobacter hormaechei	67.51	0.44		1	1	96	99
Escherichia hermannii	19.34	0.39		99	40	1	1
Kluyvera cochleae	6.44	0.14		1	99	99	67
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	IND VPT MAL			601612
Escherichia hermannii	60.37	0.43		99	1	1	
Enterobacter hormaechei	39.63	0.33		1	99	96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				601613
Enterobacter hormaechei	100.0	0.44					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1				601616
Escherichia hermannii	100.0	0.39					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	IND VPT MAL			601620
Escherichia hermannii	92.65	0.41		99	1	1	
Enterobacter hormaechei	7.35	0.13		1	99	96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							601622
Escherichia hermannii	92.37	0.81					
Enterobacter hormaechei	7.33	0.52					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 9				601623
Enterobacter hormaechei	95.94	0.63					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99				601624
Escherichia hermannii	100.0	0.37					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION							601626
Escherichia hermannii	98.92	0.77					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	VPT MAL IND			601627
Escherichia hermannii	21.27	0.37		1	1	99	
Kluyvera ascorbata	16.58	0.21		1	96	92	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter intermedius	14.88	0.21		99 99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	IND VPT MAL	601632
Escherichia hermannii	92.65	0.41		99 1 1	
Enterobacter hormaechei	7.35	0.13		1 99 96	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		601636
Escherichia hermannii	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND VPT MAL	601642
Escherichia hermannii	59.92	0.43		99 1 1	
Enterobacter hormaechei	39.33	0.33		1 99 96	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	601643
Enterobacter hormaechei	83.32	0.44		96	
Pantoea dispersa	16.68	0.41		10	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		601646
Escherichia hermannii	100.0	0.39			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	IND VPT MAL	601662
Escherichia hermannii	92.65	0.41		99 1 1	
Enterobacter hormaechei	7.35	0.13		1 99 96	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		601666
Escherichia hermannii	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6	VPT MAL ONP IND	601702
Escherichia hermannii	83.89	0.58		1 1 98 99	
Enterobacter hormaechei	8.71	0.33		99 96 95 1	
Edwardsiella hoshinae	6.33	0.21		1 99 1 50	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1	IND VPT ESL MAL	601703
Enterobacter hormaechei	92.92	0.44		1 99 1 96	
Escherichia hermannii	2.55	0.19		99 1 40 1	
Kluyvera georgiana	2.14	0.02		99 1 99 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 6		601706
Escherichia hermannii	76.06	0.55		Taxony nelze odlišit.	
Kluyvera georgiana	23.94	0.30		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 99	MAL	601707
Kluyvera georgiana	93.87	0.42		50	
Kluyvera ascorbata	4.97	0.17		96	
Escherichia hermannii	0.75	0.15		1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 6		601722
Escherichia hermannii	96.28	0.57			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99	MAL	601726
Kluyvera georgiana	56.39	0.42		50	
Escherichia hermannii	36.65	0.53		1	
Kluyvera ascorbata	6.09	0.23		96	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99		601727
Kluyvera georgiana	60.48	0.54		Taxony nelze odlišit.	
Kluyvera ascorbata	39.19	0.51		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90		602000
Escherichia coli inactive	83.63	0.46		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	6.28	0.14		No good discrimination.	
Yersinia pestis	5.63	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	602002
Escherichia coli inactive	52.05	0.65		5	
Yersinia pestis	38.55	0.48		50	
Yersinia pseudotuberculosis	4.31	0.25		95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 4 SUC 99	VPT MAN ESL	602003
Pantoea terrea	92.15	0.33		99 1 99	
Escherichia coli inactive	4.04	0.25		1 93 5	
Yersinia pestis	2.99	0.09		1 97 50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90		602004
Escherichia coli inactive	77.89	0.31		Taxony nelze odlišit.	
Shigella flexneri (gr. B)	22.11	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	602006
Escherichia coli inactive	81.16	0.50		5	
Yersinia pseudotuberculosis	6.72	0.10		95	
Shigella flexneri (gr. B)	5.20	0.17		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 4 SUC 99		602007
Pantoea terrea	98.38	0.26			
Escherichia coli inactive	1.62	0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10 TRE 90		602020
Escherichia coli inactive	95.84	0.36			
Escherichia coli	4.16	0.15			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10	IND GLR	602022
Escherichia coli inactive	79.45	0.55		80 80	
Escherichia coli	18.77	0.48		98 95	
Yersinia pestis	1.78	0.09		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94 LYS 90	IND ESL GLR	602026
Escherichia coli	42.46	0.48		98 35 95	
Escherichia coli inactive	31.72	0.40		80 5 80	
Rahnella genomospecies 2	20.51	0.21		1 99 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90		602100
Escherichia coli inactive	87.99	0.42		Taxony nelze odlišit.	
Hafnia alvei bv.1	12.01	0.13		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10		602102
Escherichia coli inactive	90.70	0.61			
Escherichia coli	5.07	0.42			
Hafnia alvei bv.1	3.21	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10 TRE 90		602104
Escherichia coli inactive	100.0	0.27			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10	IND GLR	602106

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	68.88	0.46		80 80	
Escherichia coli	21.84	0.42		98 95	
Escherichia vulneris	9.29	0.13		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	63.06	0.33	SAL 10 TRE 90		602120
Escherichia coli inactive	63.06	0.33		Taxony nelze odlišit.	
Escherichia coli	36.94	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL	76.13	0.67	SOR 94		602122
Escherichia coli	76.13	0.67		Taxony nelze odlišit.	
Escherichia coli inactive	23.87	0.52		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	76.13	0.28	SOR 94 SCI 1		602123
Escherichia coli	76.13	0.28		Taxony nelze odlišit.	
Escherichia coli inactive	23.87	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	76.85	0.34	SOR 94 TRE 98		602124
Escherichia coli	76.85	0.34		Taxony nelze odlišit.	
Escherichia coli inactive	23.15	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	94.76	0.67	SOR 94		602126
Escherichia coli	94.76	0.67			
Escherichia coli inactive	5.24	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.28	SOR 94 SCI 1		602127
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	76.13	0.28	SOR 94 H2S 1		602132
Escherichia coli	76.13	0.28		Taxony nelze odlišit.	
Escherichia coli inactive	23.87	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.28	SOR 94 H2S 1		602136
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	76.13	0.28	SOR 94 INO 1		602162
Escherichia coli	76.13	0.28		Taxony nelze odlišit.	
Escherichia coli inactive	23.87	0.12		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.28	SOR 94 INO 1		602166
Escherichia coli	100.0	0.28			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	25.36	0.14	DUL 1 MLB 1	ESL MAL 99 99	602202
Buttiauxella warmboldiae	25.36	0.14		99 99	
Escherichia coli inactive	21.23	0.31		5 1	
Buttiauxella noackiae	17.16	0.14		99 93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	27.81	0.08	DUL 1 MLB 1	MAL MAN ESL ONP IND VPT 99 99 99 99 1 1	602203
Buttiauxella warmboldiae	27.81	0.08		99 99 99 99 1 1	
Citrobacter murliniae	26.32	0.31		1 99 1 99 99 1	
Pantoea terra	22.26	0.05		1 1 99 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	52.35	0.45	DUL 1	IND 1	602206
Buttiauxella brennerae	52.35	0.45		1	
Escherichia vulneris	42.71	0.38		1	
Leclercia adecarboxylata	3.31	0.22		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	71.82	0.21	SOR 99 ORN 99	IND MAL ESL VPT 1 99 99 67	602207
Kluyvera cochleae	71.82	0.21		1 99 99 67	
Enterobacter amnigenus bv.1	11.86	0.12		1 91 91 99	
Citrobacter murliniae	8.12	0.25		99 1 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION	93.41	0.37	SOR 99		602213
Citrobacter murliniae	93.41	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.59	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.31	SOR 99		602217
Citrobacter murliniae	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	61.12	0.39	ADO 93 ART 96	IND 99	602222
Leclercia adecarboxylata	61.12	0.39		99	
Buttiauxella izardii	20.57	0.21		1	
Buttiauxella gaviniae	6.22	0.15		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	44.46	0.13	SOR 94 SUC 99	ESL IND MAL VPT 99 1 99 99	602223
Rahnella aquatilis	44.46	0.13		99 1 99 99	
Citrobacter murliniae	35.02	0.37	RAF 94	1 99 1 1	
Rahnella genomospecies 2	14.84	0.09		99 1 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	40.51	0.51	DUL 1	IND 1	602226
Buttiauxella brennerae	40.51	0.51		1	
Rahnella genomospecies 2	20.11	0.40		1	
Leclercia adecarboxylata	16.78	0.44		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	38.47	0.37	SOR 94 SUC 99		602227
Rahnella aquatilis	38.47	0.37		Taxony nelze odlišit.	
Rahnella genomospecies 2	26.49	0.39		No good discrimination.	
Enterobacter intermedius	23.13	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.26	SOR 99 SCI 88		602232
Citrobacter murliniae	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.43	SOR 99		602233
Citrobacter murliniae	100.0	0.43			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION	100.0	0.37	SOR 99		602237
Citrobacter murliniae	100.0	0.37			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION	42.19	0.13	DUL 1 RAF 99	ESL MAL 20 85	602302
Escherichia vulneris	42.19	0.13		20 85	
Escherichia coli inactive	36.19	0.27		5 1	
Buttiauxella noackiae	21.62	0.08		99 93	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION	99.63	0.53	DUL 1		602306
Escherichia vulneris	99.63	0.53			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL	76.13	0.34	SOR 94 CEL 2		602322
Escherichia coli	76.13	0.34		Taxony nelze odlišit.	
Escherichia coli inactive	23.87	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION	89.17	0.38	DUL 1	IND GLR MAL 1 1 85	602326
Escherichia vulneris	89.17	0.38		1 1 85	
Escherichia coli	4.65	0.34		98 95 1	
Buttiauxella brennerae	2.24	0.11		1 1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptuseos Escherichia coli inactive	82.66 17.34	0.28 0.31	DUL 1 TRE 93	MAN 1 93				602400	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea	99.11	0.33	DUL 4 TRE 99					602401	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptuseos Pantoea terrea Escherichia coli inactive	74.70 13.87 10.61	0.51 0.33 0.50	DUL 1	ESL 1 99 5	MAN 1 1 93	VPT 1 99 1		602402	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terrea	98.80	0.73	DUL 4					602403	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea	100.0	0.26	DUL 4 TRE 99					602405	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Tatumella ptuseos Pantoea terrea Pantoea stewartii ssp. stewartii	35.59 25.16 25.06	0.33 0.26 0.21	DUL 1 RAF 11	MAN 1 1 99	ESL 1 99 1	ONP 1 1 99	VPT 5 99 25	602406	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terrea	99.52	0.66	DUL 4					602407	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea	99.11	0.33	DUL 4 H2S 1					602413	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea	100.0	0.26	DUL 4 H2S 1					602417	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Rahnella genomospecies 2	38.75 28.95 18.72	0.48 0.40 0.21	SOR 94 LYS 90	IND 98 80 1	ESL 35 5 99	GLR 95 80 10		602422	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea terrea Rahnella genomospecies 2 Rahnella aquatilis	92.77 3.42 2.86	0.45 0.20 0.13	DUL 4 LAC 4	MAN 1 99 99	ONP 1 99 99	MAL 1 52 99		602423	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Escherichia coli	83.85 6.41 5.37	0.51 0.23 0.48	SOR 97 CEL 90	IND 1 1 98	GLR 10 1 95	MAL 52 99 1	VPT 72 99 1	602426	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Pantoea terrea	51.76 20.92 20.42	0.50 0.37 0.39	SOR 97 CEL 90	MAN 99 99 1	ONP 99 99 1	MAL 52 99 1		602427	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Pantoea dispersa Pantoea terrea	56.89 42.76	0.57 0.33	DUL 1	MAN 99 1	ESL 1 99	ONP 99 1		602443	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Serratia plymuthica Pantoea dispersa	76.62 21.19 2.19	0.26 0.26 0.17	DUL 4 INO 1	MAN 1 99 99	ESL 99 81 1	ONP 1 70 99		602447	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2	76.31 23.69	0.28 0.11	DUL 1 CEL 88	Taxony nelze odlišit. No good discrimination.				602466	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia plymuthica Rahnella genomospecies 2	91.28 8.72	0.38 0.11	DUL 1 CEL 88	Taxony nelze odlišit. No good discrimination.				602467	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.27	SAL 10 TRE 90					602500	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Tatumella ptuseos	70.24 22.27 7.49	0.46 0.42 0.11	SAL 10	MAN 93 98 1	IND 80 98 1	ONP 45 95 1	GLR 80 95 1	602502	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terrea	99.11	0.33	DUL 4 LYS 1					602503	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	64.24 35.76	0.42 0.31	SOR 94 LAC 95	Taxony nelze odlišit. No good discrimination.				602506	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea terrea Kluyvera georgiana Serratia liquefaciens	90.91 4.93 4.17	0.26 0.02 0.06	DUL 4 LYS 1	MAN 1 99 99	IND 1 99 1	ONP 1 99 93	VPT 99 1 93	602507	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	76.85 23.15	0.34 0.18	SOR 94 TRE 98	Taxony nelze odlišit. No good discrimination.				602520	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	94.76 5.24	0.67 0.37	SOR 94					602522	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Escherichia coli	57.31 42.69	0.05 0.28	DUL 4 LYS 1 LAC 4	VPT 99 1	MAN 1 98	IND 1 98	ONP 1 95	GLR 1 95	602523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 TRE 98					602524	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.56	0.67	SOR 94					602526	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera georgiana Kluyvera ascorbata Rahnella genomospecies 2	40.99 26.56 19.98	0.14 0.11 0.11	ORN 99 CEL 99	IND 99 92 1				602527	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94					602532	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia coli	100.0	0.28	H2S 1						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 H2S 1					602536	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 INO 1					602562	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 INO 1					602566	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Pantoea dispersa Rahnella aquatilis	76.94 16.54 2.37	0.45 0.53 0.13	DUL 4 CEL 4	MAN 1 99	ESL 1 99	ONP 1 10	MAL 1 99	602603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Rahnella genomospecies 2 Rahnella aquatilis	49.89 16.08 13.52	0.44 0.30 0.23	DUL 1					602606 Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Rahnella aquatilis Pantoea terrea	38.81 22.00 21.47	0.51 0.37 0.39	DUL 1	MAN 99	MAL 91	ONP 91		602607	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Citrobacter murlinae Pantoea dispersa	49.62 39.71 10.67	0.05 0.28 0.14	DUL 4 CEL 4 H2S 1	MAN 1 99	IND 1 99	ESL 1 1	ONP 1 99	VPT 1 99	602613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Leclercia adecarboxylata	47.50 27.38 22.84	0.39 0.40 0.44	SOR 94 RAF 94	IND 1	VPT 99			602622	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Rahnella aquatilis Rahnella genomospecies 2 Serratia plymuthica	86.35 9.41 1.67	0.52 0.39 0.31	SOR 94 RAF 94	MAL 99 52 1				602623	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter amnigenus bv.1	50.24 42.24 3.67	0.30 0.23 0.12	SOR 97 TRE 99					602624 Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter amnigenus bv.1	76.20 17.14 3.17	0.37 0.30 0.19	SOR 94 TRE 99					602625 Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter amnigenus bv.1	49.39 41.52 3.61	0.70 0.63 0.51	SOR 97					602626 Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter amnigenus bv.1	75.99 17.09 3.16	0.76 0.69 0.59	SOR 94					602627 Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Citrobacter murlinae	65.23 34.77	0.13 0.34	SOR 94 H2S 1 RAF 94	MAL 1 1	ESL 99 1	IND 1 99	VPT 1 99	602633	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter amnigenus bv.1	50.24 42.24 3.67	0.30 0.23 0.12	SOR 97 H2S 1					602636 Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter amnigenus bv.1	75.23 16.92 3.13	0.37 0.30 0.19	SOR 94 H2S 1					602637 Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea dispersa Serratia plymuthica Pantoea terrea	92.84 4.25 2.91	0.57 0.19 0.05	DUL 1					602643	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1	95.44 4.56	0.33 0.04	DUL 1					602646	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia plymuthica Enterobacter amnigenus bv.1 Pantoea dispersa	95.13 3.53 1.34	0.43 0.12 0.17	DUL 1					602647	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella aquatilis Pantoea dispersa	63.44 33.06 3.50	0.31 0.13 0.17	DUL 1 RAF 94	MAL 1 99	ESL 81 99			602663	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2 Rahnella aquatilis	53.74 20.47 17.21	0.45 0.30 0.23	DUL 1	MAL 1 52 99				602666	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella aquatilis Pantoea stewartii ssp. indologenes	48.12 25.08 16.27	0.55 0.37 0.34	DUL 1	MAL 1 99	IND 1 1			602667	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Escherichia vulneris Enterobacter amnigenus bv.1	50.96 47.81 1.23	0.30 0.32 0.04	ORN 99	IND 99	VPT 1 1			602706	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata Enterobacter amnigenus bv.1	93.39 4.94 1.31	0.42 0.17 0.12	ORN 99	VPT 1 92 99	IND 99 1			602707	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera georgiana Rahnella genomospecies 2	54.20 22.04 12.96	0.34 0.02 0.00	SOR 94 CEL 2	IND 98 99 1	GLR 95 1 10		602722	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Rahnella genomospecies 2 Rahnella aquatilis	64.25 12.34 10.37	0.42 0.30 0.23	ORN 99	IND 99 1 1	VPT 1 72 99		602726	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Kluyvera ascorbata Rahnella aquatilis	52.27 33.87 10.30	0.54 0.51 0.37	ORN 99	VPT 1 1 99	IND 99 92 1		602727	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.34	SAL 10 TRE 90				603000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Shigella sonnei	53.54 39.51 3.89	0.35 0.53 0.11	SAL 1 SOR 95	GLR 1 80 97	ONP 1 45 90		603002	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Escherichia hermannii	80.83 14.10 5.07	0.38 0.28 0.11	SAL 10	GLR 80 95 1			603006	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Buttiauxella izardii	51.77 29.50 17.52	0.54 0.43 0.21	SOR 94 LYS 90	MAL 1 1 99	IND 98 80 1	ESL 35 5 99	GLR 95 80 1	603022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella agrestis Buttiauxella izardii	56.84 21.21 9.48	0.54 0.21 0.14	SOR 94 LYS 90	IND 98 1 1	GLR 95 1 1	MAL 1 60 99		603026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Hafnia alvei bv.1 Salmonella choleraesuis	57.26 25.57 12.80	0.30 0.12 0.12	SAL 10 TRE 90			Taxony nelze odlišit. No good discrimination.	603100	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Hafnia alvei bv.1	64.66 26.87 7.49	0.49 0.47 0.19	SAL 10	IND 80 98 1	GLR 80 95 1		603102	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	70.20 29.81	0.47 0.34	SOR 94 LAC 95			Taxony nelze odlišit. No good discrimination.	603106	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enteritidis Salmonella enterica ssp. houtenae	90.37 9.63	0.28 0.13	SAL 1 SOR 95			Taxony nelze odlišit. No good discrimination.	603113	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	81.31 18.69	0.39 0.21	SOR 94 TRE 98			Taxony nelze odlišit. No good discrimination.	603120	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.95	0.73	SOR 94				603122	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	SOR 94 SCI 1				603123	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.39	SOR 94 TRE 98				603124	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.82	0.73	SOR 94				603126	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera ascorbata Kluyvera georgiana Escherichia coli	45.55 34.79 19.66	0.17 0.14 0.33	CEL 99 SUC 98	GLR 1 95	MAL 96 50 1		603127	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	SOR 94 H2S 1				603132	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	SOR 94 H2S 1				603136	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	SOR 94 INO 1				603162	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	SOR 94 INO 1				603166	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter nimipressuralis Buttiauxella izardii	42.64 34.34 15.73	0.44 0.21 0.21	MLB 1	MAL 1 99 99	VPT 1 99 1	IND 99 1 1	603202	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Escherichia hermannii Buttiauxella agrestis	37.42 23.00 14.03	0.37 0.41 0.21	DUL 1	IND 1 99 1	MAL 99 1 60		603206	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	97.43	0.60	SOR 99				603207	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Buttiauxella izardii	96.38	0.60	DUL 1				603222	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella agrestis Buttiauxella izardii Enterobacter intermedius	56.23 25.12 12.51	0.60 0.54 0.50	DUL 1	VPT 1 1 99			603226	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella agrestis Kluyvera cochleae	49.55 22.13	0.60 0.54	DUL 1	VPT 1 67			603227	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter intermedius	20.47	0.55					99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 8				603303
Yokenella regensburgei	98.89	0.39		DUL 1				
Kluyvera georgiana	1.11	0.02						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99		IND		603306
Kluyvera georgiana	79.20	0.30				99		
Escherichia vulneris	8.63	0.13				1		
Yokenella regensburgei	8.29	0.09				1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99		IND MAL		603307
Kluyvera georgiana	66.16	0.42				99 50		
Yokenella regensburgei	19.91	0.30				1 1		
Kluyvera ascorbata	7.07	0.23				92 96		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1		MAL GLR IND		603322
Buttiauxella izardii	55.46	0.21		LYS 1		99 1 1		
Escherichia coli	30.10	0.39				1 95 98		
Escherichia hermannii	7.85	0.19				1 1 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SUC 99		IND		603326
Kluyvera georgiana	65.69	0.42				99		
Kluyvera ascorbata	14.34	0.29				92		
Buttiauxella agrestis	6.16	0.21				1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SUC 98				603327
Kluyvera ascorbata	53.63	0.57						
Kluyvera georgiana	40.97	0.54						
Kluyvera cryocrescens	3.62	0.37						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 10		MAN IND ONP GLR		603402
Escherichia coli inactive	65.11	0.38				93 80 45 80		
Tatumella ptuseos	18.52	0.11				1 1 1 1		
Escherichia coli	11.36	0.28				98 98 95 95		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				DUL 4		MAN MAL ESL ONP		603403
Pantoea terra	90.11	0.33		ORN 1		1 1 99 1		
Pantoea dispersa	8.88	0.34				99 10 1 99		
Enterobacter hormaechei	1.01	0.04				99 96 1 95		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				SAL 10		VPT MAL IND GLR ESL		603406
Escherichia coli inactive	35.35	0.23				1 1 80 80 5		
Escherichia coli	34.94	0.28				1 1 98 95 35		
Enterobacter amnigenus bv.1	19.44	0.06				99 91 1 1 91		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 4		MAN MAL ONP		603407
Pantoea terra	70.59	0.26		ORN 1		1 1 1		
Kluyvera cochleae	15.86	0.14				99 99 99		
Enterobacter amnigenus bv.1	6.50	0.13				99 91 91		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 94		GLR		603422
Escherichia coli	89.32	0.54		LYS 90		95		
Escherichia coli inactive	8.98	0.28				80		
Escherichia hermannii	1.70	0.11				1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94		IND GLR MAL VPT		603426
Escherichia coli	69.99	0.54		LYS 90		98 95 1 1		
Enterobacter intermedius	10.79	0.15				1 1 99 99		
Rahnella genomospecies 2	5.95	0.11				1 10 52 72		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1				603443
Pantoea dispersa	100.0	0.38		ORN 10				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94		MAL ONP		603502
Escherichia coli	45.86	0.47		LAC 95		1 95		
Edwardsiella hoshinae	34.67	0.21				99 1		
Escherichia coli inactive	19.47	0.34				1 45		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99		IND GLR VPT		603506
Kluyvera georgiana	63.14	0.30				99 1 1		
Escherichia coli	30.05	0.47				98 95 1		
Serratia liquefaciens	4.56	0.12				1 1 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 99		VPT IND MAL		603507
Kluyvera georgiana	78.28	0.42				1 99 50		
Serratia liquefaciens	12.72	0.31				93 1 2		
Kluyvera ascorbata	4.14	0.17				1 92 96		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94				603520
Escherichia coli	100.0	0.39		TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SOR 94				603522
Escherichia coli	98.82	0.73						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				CEL 99		GLR MAL		603523
Kluyvera ascorbata	45.55	0.17		RAF 98		1 96		
Kluyvera georgiana	34.79	0.14				1 50		
Escherichia coli	19.66	0.33				95 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94		GLR		603524
Escherichia coli	82.04	0.39		TRE 98		95		
Kluyvera georgiana	17.96	0.02				1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94		GLR MAL		603526
Escherichia coli	67.05	0.73				95 1		
Kluyvera georgiana	29.66	0.42				1 50		
Kluyvera ascorbata	3.20	0.23				1 96		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				CEL 99				603527
Kluyvera georgiana	60.17	0.54						
Kluyvera ascorbata	38.99	0.51						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94				603532
Escherichia coli	100.0	0.33		H2S 1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94		GLR		603536
Escherichia coli	69.33	0.33		H2S 1		95		
Kluyvera georgiana	30.67	0.02				1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				DUL 1				603547
Serratia liquefaciens	70.23	0.35		SOR 95				
Serratia proteamaculans ss.proteamac	19.42	0.21						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Serratia proteamaculans ssp.quinovor	7.43	0.17						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	SOR 94 INO 1					603562
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera georgiana	69.33 30.67	0.33 0.02	SOR 94 INO 1	GLR 95 1				603566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter hormaechei Enterobacter amnigenus bv.1	58.09 38.13 2.27	0.43 0.33 0.06	MLB 1	IND 99 ESL 40 VPT 1 MAL 1				603602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Kluyvera cochleae Pantoea dispersa	77.87 7.43 6.93	0.44 0.14 0.34	MLB 1	ESL 1 MAL 96 99 99 1 10				603603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Kluyvera georgiana Escherichia hermannii	58.03 19.93 10.02	0.46 0.30 0.39	DUL 1	IND 1 VPT 99 MAL 91 99 1 50 99 1 1				603606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cochleae Enterobacter amnigenus bv.1 Kluyvera georgiana	56.36 23.10 13.60	0.54 0.53 0.42	SOR 99	IND 1 VPT 67 99 1				603607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii Enterobacter intermedius	44.21 24.37 11.10	0.41 0.21 0.15	MLB 1	MAL 1 VPT 1 IND 99 99 1 1 99 99 1				603622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Enterobacter intermedius Kluyvera cryocrescens	33.77 15.00 10.61	0.27 0.21 0.21	LYS 97 RAF 98	VPT 1 IND 92 99 1 1 90				603623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Enterobacter amnigenus bv.1 Kluyvera cryocrescens	43.76 19.39 14.37	0.55 0.53 0.48	SOR 99	VPT 99 IND 1 99 1 1 90				603626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera ascorbata Enterobacter intermedius Kluyvera cryocrescens	25.21 22.62 16.00	0.60 0.60 0.60	LYS 97	VPT 1 IND 92 99 1 1 90				603627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea dispersa Enterobacter hormaechei	92.96 7.04	0.38 0.04	DUL 1 ORN 10	MAL 10 96				603643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter kobei Kluyvera ascorbata	59.22 10.71 7.35	0.35 0.27 0.21	DUL 5 ARG 99	VPT 99 IND 11 1 1 1 92				603667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Escherichia hermannii	94.53 4.55	0.30 0.19	RAF 99				Taxony nelze odlišit. No good discrimination.	603702
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata	89.98 9.62	0.42 0.23	RAF 99				Taxony nelze odlišit. No good discrimination.	603703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Kluyvera georgiana	100.0	0.30	TRE 99					603704
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata	94.98 5.02	0.42 0.17	TRE 99				Taxony nelze odlišit. No good discrimination.	603705
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera georgiana	98.98	0.70						603706
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata	94.83 5.02	0.82 0.57						603707
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Kluyvera georgiana	100.0	0.30	H2S 1					603716
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata	94.98 5.02	0.42 0.17	H2S 1				Taxony nelze odlišit. No good discrimination.	603717
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata Escherichia coli	78.48 17.13 3.62	0.42 0.29 0.39	RAF 99	GLR 1 MAL 50 1 96 95 1				603722
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera ascorbata Kluyvera georgiana	56.60 43.23	0.57 0.54	RAF 98				Taxony nelze odlišit. No good discrimination.	603723
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata	90.25 9.75	0.42 0.23	TRE 99				Taxony nelze odlišit. No good discrimination.	603724
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata	60.54 39.23	0.54 0.51	TRE 99				Taxony nelze odlišit. No good discrimination.	603725
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata	89.86 9.70	0.82 0.63					Taxony nelze odlišit. No good discrimination.	603726
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata	60.53 39.22	0.94 0.91					Taxony nelze odlišit. No good discrimination.	603727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1					603736

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Kluyvera georgiana	90.25	0.42				Taxony nelze odlišit.			
Kluyvera ascorbata	9.75	0.23				No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S	1			603737		
Kluyvera georgiana	60.54	0.54				Taxony nelze odlišit.			
Kluyvera ascorbata	39.23	0.51				No good discrimination.			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO	1			603746		
Kluyvera georgiana	100.0	0.30							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO	1	MAL		603747		
Kluyvera georgiana	91.52	0.42			50				
Kluyvera ascorbata	4.84	0.17			96				
Serratia odorifera bv.1	2.47	0.13			1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO	1			603766		
Kluyvera georgiana	90.25	0.42				Taxony nelze odlišit.			
Kluyvera ascorbata	9.75	0.23				No good discrimination.			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO	1	MAL		603767		
Kluyvera georgiana	59.97	0.54			50				
Kluyvera ascorbata	38.86	0.51			96				
Serratia odorifera bv.1	0.94	0.21			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	1	VPT		604002		
Ewingella americana	46.75	0.28			95				
Escherichia coli inactive	30.69	0.43			1				
Yersinia pestis	11.63	0.21			1				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL	1			604003		
Ewingella americana	95.00	0.53							
Serratia entomophila	2.72	0.21							
Pantoea agglomerans	1.60	0.21							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL	10			604006		
Escherichia coli inactive	100.0	0.28		ART	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	1	MAL	VPT	ESL	604022	
Ewingella americana	83.49	0.35		SCI	95	1	95	50	
Buttiauxella gaviniae	8.27	0.21				99	1	99	
Escherichia coli inactive	7.83	0.33				1	1	5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL	1				604023	
Ewingella americana	99.46	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL	10	IND			604102	
Escherichia coli inactive	61.49	0.39		ART	5	80			
Hafnia alvei bv.1	27.55	0.21				1			
Escherichia fergusonii	10.96	0.12				98			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL	10				604122	
Escherichia coli inactive	58.53	0.30		ART	5			Taxony nelze odlišit.	
Escherichia coli	41.48	0.32						No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	94				604126	
Escherichia coli	80.06	0.32		ART	5			Taxony nelze odlišit.	
Escherichia coli inactive	19.94	0.15						No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL	1				604202	
Buttiauxella gaviniae	95.03	0.57							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	1	MAL	VPT		604203	
Cedecea lapagei	53.27	0.45				99	80		
Buttiauxella gaviniae	27.98	0.45				99	1		
Ewingella americana	15.49	0.34				1	95		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL	1				604222	
Buttiauxella gaviniae	96.85	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	1	MAL	VPT		604223	
Cedecea lapagei	50.43	0.48				99	80		
Buttiauxella gaviniae	26.49	0.48				99	1		
Ewingella americana	22.81	0.41				1	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	93	IND			604226	
Leclercia adecarboxylata	47.45	0.32		MLB	99	99			
Buttiauxella gaviniae	38.50	0.27				1			
Buttiauxella brennerae	9.69	0.17				1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	93	IND			604302	
Escherichia fergusonii	86.99	0.38		ORN	99	98			
Buttiauxella gaviniae	9.04	0.17				1			
Buttiauxella noackiae	3.97	0.08				40			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL	1	ESL	MAN	VPT	ONP	604402
Serratia entomophila	54.50	0.21		SCI	99	99	99	99	
Tatumella tyseos	31.32	0.21				1	1	5	
Escherichia coli inactive	11.59	0.28				5	93	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL	1					604403
Serratia entomophila	95.16	0.60							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	1	ESL				604443
Pantoea dispersa	87.54	0.60				1			
Serratia entomophila	12.46	0.21				99			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SOR	94				604522	
Escherichia coli	80.06	0.32		ART	5			Taxony nelze odlišit.	
Escherichia coli inactive	19.94	0.15						No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR	94				604526	
Escherichia coli	100.0	0.32		ART	5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	1	MAL	ESL		604603	
Pantoea dispersa	50.01	0.57				10	1		
Cedecea davisae	31.75	0.35				91	45		
Serratia entomophila	10.68	0.21				1	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	93	IND	MAL		604622	
Leclercia adecarboxylata	66.03	0.32		MLB	99	99	93		
Buttiauxella gaviniae	26.52	0.21				1	99		
Escherichia hermannii	7.45	0.20				99	1		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Leclercia adecarboxylata	61.02	0.38	ADO 93	MAL	604626
Pantoea stewartii ssp. indologenes	35.05	0.22	MLB 99	93	
Escherichia hermannii	2.36	0.16		1	
				1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Pantoea stewartii ssp. indologenes	93.34	0.41	DUL 10	IND MAL	604627
Pantoea ananas	5.55	0.20	MLB 99	99 1	
Cedecea davisae	0.68	0.03		99 6	
				1 91	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Pantoea dispersa	97.98	0.60	DUL 1		604643
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Pantoea stewartii ssp. indologenes	73.00	0.34	DUL 10		604667
Pantoea ananas	26.05	0.29	MLB 99	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia fergusonii	46.86	0.27	ADO 93		605002
Escherichia hermannii	34.23	0.33	LYS 95	Taxony nelze odlišit.	
Escherichia coli inactive	18.91	0.31	CEL 95	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia hermannii	87.24	0.29	ART 8		605006
Escherichia coli inactive	12.76	0.16	CEL 97	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia hermannii	76.17	0.31	ART 8	GLR	605022
Escherichia coli inactive	17.15	0.21	CEL 97	1	
Escherichia coli	6.69	0.19		80	
				95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia hermannii	88.36	0.28	ART 8	GLR	605026
Escherichia coli	11.64	0.19	CEL 97	1	
				95	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia fergusonii	96.02	0.52	ADO 93		605102
			CEL 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	98.69	0.39	ADO 93		605103
Hafnia alvei	1.31	0.04	CEL 95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	59.63	0.38	SOR 94	GLR	605122
Escherichia fergusonii	24.23	0.12	ART 5	95	
Escherichia coli inactive	11.33	0.18		1	
				80	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	94.89	0.38	SOR 94	GLR	605126
Escherichia hermannii	5.11	0.04	ART 5	95	
				1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia hermannii	54.93	0.63	ART 8		605202
Escherichia fergusonii	44.19	0.52		Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia fergusonii	73.01	0.39	ADO 93	IND MAL	605203
Cedecea davisae	14.35	0.21	LYS 95	98 35	
Escherichia hermannii	4.48	0.23		1 91	
				99 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	98.42	0.59	ART 8		605206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	93.88	0.61	ART 8		605222
Buttiauxella gaviniae	2.76	0.21			
Buttiauxella izardii	2.42	0.14			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	97.21	0.58	ART 8		605226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.44	ADO 93		605300
			TRE 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.30	ADO 93		605301
			TRE 98		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					
Escherichia fergusonii	99.58	0.78	ADO 93		605302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.64	ADO 93		605303
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia fergusonii	78.39	0.38	ADO 93		605306
Escherichia hermannii	21.61	0.36	RAF 1	Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.38	ADO 93		605312
			H2S 1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia fergusonii	74.72	0.38	ADO 93		605322
Escherichia hermannii	25.28	0.37	LAC 1	Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.34	ART 8		605326
			LYS 6		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia fergusonii	93.93	0.38	ADO 93	IND VPT	605342
Enterobacter pyrinus	6.08	0.05	INO 1	98 1	
				1 86	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia hermannii	89.35	0.31	ART 8		605402
Escherichia coli inactive	10.65	0.16	CEL 97	Taxony nelze odlišit.	
				No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia entomophila	46.93	0.21	DUL 1	MAL ESL	605403
Cedecea davisae	26.79	0.21	ORN 1	1 99	
Pantoea dispersa	24.43	0.38		91 45	
				10 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.28	ART 8		605406
			CEL 97		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia hermannii	90.31	0.29	ART 8	GLR	605422
Escherichia coli	9.69	0.19	CEL 97	1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia hermannii	86.14	0.26	ART 8	GLR	605426
Escherichia coli	13.86	0.19	CEL 97	1 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Pantoea dispersa	100.0	0.41	DUL 1		605443
			ORN 10		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	93.80	0.38	SOR 94	GLR	605522
Escherichia hermannii	6.20	0.06	ART 5	95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.38	SOR 94		605526
			ART 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	76.84	0.61	ART 8	IND MAL VPT	605602
Cedecea davisae	15.84	0.35		99 1 1	
Enterobacter hormaechei	5.86	0.33		1 91 50	
				1 96 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Cedecea davisae	92.42	0.60	DUL 1		605603
Enterobacter hormaechei	6.38	0.44			
Pantoea dispersa	0.85	0.38			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	96.13	0.58	ART 8		605606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Cedecea davisae	97.87	0.41	DUL 1		605607
Escherichia hermannii	1.52	0.18	RAF 10		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	92.95	0.59	ART 8		605622
Cedecea davisae	5.49	0.22			
Enterobacter hormaechei	0.86	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Cedecea davisae	95.84	0.48	DUL 1		605623
Enterobacter hormaechei	2.79	0.24			
Escherichia hermannii	0.86	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia hermannii	98.56	0.56	ART 8		605626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Cedecea davisae	88.75	0.29	DUL 1	IND MAL	605627
Pantoea stewartii ssp. indologenes	6.46	0.02	RAF 10	1 91	
Escherichia hermannii	4.79	0.16		99 1	
				99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Pantoea dispersa	56.13	0.41	DUL 1	MAL	605643
Cedecea davisae	41.04	0.21	ORN 10	10	
Enterobacter hormaechei	2.83	0.04		91	
				96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia fergusonii	71.28	0.38	ADO 93	IND VPT MAL	605702
Escherichia hermannii	24.11	0.37	SUC 1	98 1 35	
Enterobacter pyrinus	4.61	0.05		99 1 1	
				1 86 86	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.34	ART 8		605706
			LYS 6		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.36	ART 8		605722
			LYS 6		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	84.84	0.32	ART 8		605726
Kluyvera georgiana	15.16	0.02	LYS 6	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter pyrinus	100.0	0.45	URE 86		605742
			DUL 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter pyrinus	100.0	0.29	URE 86		605762
			DUL 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	83.81	0.39	SAL 10	MAL IND ESL	606002
Yersinia pestis	11.91	0.09	ART 5	1 80 5	
Leclercia adecarboxylata	4.27	0.04		1 1 50	
				93 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Leclercia adecarboxylata	62.18	0.26	ADO 93	MAL ESL GLR	606022
Escherichia coli inactive	30.59	0.30	CEL 99	93 99 1	
Escherichia coli	7.23	0.23		1 5 80	
				1 35 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Leclercia adecarboxylata	76.40	0.32	ADO 93	IND GLR MAL	606026
Buttiauxella brennerae	15.61	0.17	CEL 99	99 1 93	
Escherichia coli	4.57	0.23		1 1 99	
				98 95 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	94.70	0.36	SAL 10		606102
Escherichia coli	5.30	0.16	ART 5	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	76.13	0.42	SOR 94		606122
Escherichia coli inactive	23.87	0.26	ART 5	Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	94.76	0.42	SOR 94		606126
Escherichia coli inactive	5.24	0.11	ART 5	Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Leclercia adecarboxylata	90.67	0.44	ADO 93	IND	606202
Buttiauxella gaviniae	6.32	0.17	LAC 93	99	
Buttiauxella brennerae	2.38	0.11		1	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Buttiauxella brennerae	56.43	0.51	DUL 1	IND MAL	606206
				1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Leclercia adecarboxylata Klebsiella ozaenae	42.21 1.36	0.50 0.29		99 1	93 3			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ADO 93 TRE 99				606220	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.83	0.66	ADO 93				606222	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Cedecea lapagei Pantoea stewartii ssp. indologenes	51.80 19.22 10.19	0.26 0.09 0.02	ADO 93 SCI 1	IND 99 1	MAL 93 99		606223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	83.04 16.96	0.32 0.17	ADO 93 TRE 99	IND 99 1			606224	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Pantoea stewartii ssp. indologenes	82.09 16.77 0.93	0.72 0.57 0.22	ADO 93	IND 99 99	MAL 93 1		606226	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Leclercia adecarboxylata Buttiauxella brennerae	87.84 8.75 1.79	0.41 0.32 0.17	DUL 10 SUC 99	IND 99 99	MAL 1 93		606227	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ADO 93 H2S 1				606232	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	83.04 16.96	0.32 0.17	ADO 93 H2S 1	IND 99 1			606236	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	62.53 21.44 16.04	0.31 0.11 0.10	DUL 2 ADO 97	IND 1 99	MAL 3 93		606246	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ADO 93 INO 1				606262	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Pantoea stewartii ssp. indologenes Buttiauxella brennerae	55.31 26.43 11.30	0.32 0.15 0.17	ADO 93 INO 1	IND 99 99	MAL 93 1		606266	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas Klebsiella ozaenae	96.00 2.80 1.20	0.34 0.07 0.16	DUL 10 SUC 99				606267	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia vulneris Klebsiella ozaenae Buttiauxella brennerae	40.55 28.33 17.80	0.13 0.26 0.11	DUL 1 ART 1	MAL 85 3 99			606306	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ADO 93 LYS 1				606322	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	78.56 16.05 5.39	0.32 0.17 0.18	ADO 93 LYS 1	IND 99 1	MAL 93 99		606326	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	DUL 2 ADO 97				606346	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea terrea Pantoea dispersa Serratia entomophila	46.06 40.86 13.08	0.33 0.53 0.21	DUL 4 ART 1	MAN 1 99	ESL 99 1	ONP 1 99	606403	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea terrea Pantoea stewartii ssp. indologenes Pantoea dispersa	92.28 5.97 1.76	0.26 0.02 0.14	DUL 4 ART 1	MAN 1 99	ESL 99 99	ONP 1 99	IND 1 99	606407
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Escherichia coli Escherichia coli inactive	90.53 5.42 4.05	0.32 0.23 0.15	ADO 93 CEL 99	MAL 93 1	ESL 99 35	GLR 1 95	606422	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Pantoea stewartii ssp. indologenes Rahnella genomospecies 2	52.96 30.42 14.99	0.38 0.22 0.21	ADO 93 CEL 99	IND 99 99	MAL 93 1		606426	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Rahnella genomospecies 2	95.19 4.81	0.41 0.20	DUL 10 CEL 99				606427	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea dispersa	100.0	0.57	DUL 1				606443	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes Pantoea ananas	97.17 2.83	0.34 0.07	DUL 10 CEL 99				606467	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	94.76 5.24	0.42 0.11	SOR 94 ART 5				Taxony nelze odlišit. No good discrimination.	606522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.42	SOR 94 ART 5				606526	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	99.60	0.50	ADO 93 LAC 93				606602	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea dispersa Pantoea terrea	86.70 4.07	0.53 0.05	DUL 1	MAN 99 1	ESL 1 99	ONP 1 99	IND 1 1	606603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Pantoea stewartii ssp. indologenes	2.97	0.02		99	99	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93					606606
Leclercia adecarboxylata	91.31	0.55	LAC 93					
Pantoea stewartii ssp. indologenes	7.04	0.22						
Buttiauxella brennerae	0.64	0.11						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 10	IND				606607
Pantoea stewartii ssp. indologenes	83.24	0.41	LAC 99	99				
Cedecea species 3	6.54	0.21		1				
Cedecea species 5	3.30	0.21		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93					606620
Leclercia adecarboxylata	100.0	0.32	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93					606622
Leclercia adecarboxylata	98.74	0.72						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 10	MAL				606623
Pantoea stewartii ssp. indologenes	79.53	0.41	RAF 99	1				
Leclercia adecarboxylata	7.93	0.32		93				
Pantoea ananas	7.84	0.25		6				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND	MAL			606624
Leclercia adecarboxylata	62.49	0.38	TRE 99	99	93			
Pantoea stewartii ssp. indologenes	35.90	0.22		99	1			
Rahnella genomospecies 2	1.61	0.00		1	52			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 10					606625
Pantoea stewartii ssp. indologenes	100.0	0.41	TRE 99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND	MAL			606626
Leclercia adecarboxylata	61.83	0.78		99	93			
Pantoea stewartii ssp. indologenes	35.52	0.62		99	1			
Rahnella genomospecies 2	1.59	0.40		1	52			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 10					606627
Pantoea stewartii ssp. indologenes	98.13	0.81						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93					606632
Leclercia adecarboxylata	100.0	0.32	H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND	MAL			606636
Leclercia adecarboxylata	62.49	0.38	H2S 1	99	93			
Pantoea stewartii ssp. indologenes	35.90	0.22		99	1			
Rahnella genomospecies 2	1.61	0.00		1	52			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 10					606637
Pantoea stewartii ssp. indologenes	100.0	0.41	H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					606643
Pantoea dispersa	94.59	0.57						
Pantoea ananas	3.47	0.09						
Serratia ficaria	1.95	0.10						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 10	IND				606647
Pantoea stewartii ssp. indologenes	79.43	0.34	LAC 99	99				
Pantoea ananas	14.64	0.23		99				
Serratia ficaria	3.93	0.17		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	MAL				606662
Leclercia adecarboxylata	67.66	0.32	INO 1	93				
Pantoea stewartii ssp. indologenes	32.34	0.15		1				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 10					606663
Pantoea stewartii ssp. indologenes	62.43	0.34	RAF 99					
Pantoea ananas	36.92	0.33					Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 10					606665
Pantoea stewartii ssp. indologenes	97.17	0.34	TRE 99					
Pantoea ananas	2.83	0.07						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 10					606666
Pantoea stewartii ssp. indologenes	95.57	0.55	SCI 90					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 10					606667
Pantoea stewartii ssp. indologenes	97.11	0.74						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 10					606677
Pantoea stewartii ssp. indologenes	97.17	0.34	H2S 1					
Pantoea ananas	2.83	0.07						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93					606722
Leclercia adecarboxylata	100.0	0.32	LYS 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	MAL				606726
Leclercia adecarboxylata	60.83	0.38	LYS 1	93				
Pantoea stewartii ssp. indologenes	34.94	0.22		1				
Kluyvera georgiana	2.66	0.02		50				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 10	IND	VPT	MAL		606727
Pantoea stewartii ssp. indologenes	90.10	0.41	LYS 1	99	80	1		
Serratia rubidaea	4.87	0.21		1	99	94		
Kluyvera georgiana	3.05	0.14		99	1	50		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 10	IND	MAL			606767
Pantoea stewartii ssp. indologenes	86.98	0.34	LYS 1	99	1			
Klebsiella pneumoniae	4.41	0.09		1	93			
Serratia rubidaea	2.74	0.09		1	94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10					607002
Escherichia coli inactive	100.0	0.27	ART 5					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94					607022
Escherichia coli	63.70	0.28	ART 5					
Escherichia coli inactive	36.30	0.18	LYS 90				Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 94	MAL	IND	GLR		607026
Escherichia coli	55.95	0.28	ART 5	1	98	95		
Buttiauxella brennerae	44.05	0.10	LYS 90	99	1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94					607122
Escherichia coli	95.95	0.47	ART 5					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia coli inactive	4.05	0.14						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94	IND	GLR	MAL	607126	
Escherichia coli	94.49	0.47	ART 5	98	95	1		
Serratia fonticola	5.51	0.01		1	1	88		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				607206	
Buttiauxella brennerae	95.79	0.43						
Escherichia hermannii	2.52	0.20						
Leclercia adecarboxylata	1.69	0.10						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND	MAL		607222	
Buttiauxella izardii	49.12	0.21	ART 1	1	99			
Leclercia adecarboxylata	35.39	0.26		99	93			
Escherichia hermannii	9.47	0.21		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND			607226	
Buttiauxella brennerae	78.26	0.49		1				
Leclercia adecarboxylata	9.03	0.32		99				
Buttiauxella agrestis	7.12	0.21		1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93				607302	
Escherichia fergusonii	100.0	0.38	MLB 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				607403	
Pantoea dispersa	100.0	0.34	ORN 10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				607422	
Escherichia coli	100.0	0.28	ART 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				607426	
Escherichia coli	100.0	0.28	ART 5					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				607443	
Pantoea dispersa	100.0	0.38	ORN 10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94				607522	
Escherichia coli	100.0	0.47	ART 5					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 94	GLR			607526	
Escherichia coli	92.18	0.47	ART 5	95				
Kluyvera georgiana	7.83	0.02		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL			607603	
Cedecea davisae	59.63	0.21	MLB 1	91				
Pantoea dispersa	36.25	0.34		10				
Enterobacter hormaechei	4.12	0.04		96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	MAL			607622	
Leclercia adecarboxylata	88.42	0.32	ORN 1	93				
Escherichia hermannii	9.98	0.20		1				
Yersinia intermedia	1.61	0.01		5				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	IND	MAL	VPT	607626	
Leclercia adecarboxylata	49.38	0.38	ORN 1	99	93	1		
Pantoea stewartii ssp. indologenes	28.37	0.22		99	1	80		
Enterobacter intermedius	8.29	0.15		1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 10	MAL	IND	VPT	607627	
Pantoea stewartii ssp. indologenes	75.81	0.41	ORN 1	1	99	80		
Kluyvera ascorbata	5.09	0.21		96	92	1		
Enterobacter intermedius	4.57	0.21		99	1	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1				607643	
Pantoea dispersa	100.0	0.38	ORN 10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 10				607667	
Pantoea stewartii ssp. indologenes	97.17	0.34	ORN 1					
Pantoea ananas	2.83	0.07						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1				607706	
Kluyvera georgiana	100.0	0.30						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	IND		607707	
Kluyvera georgiana	64.40	0.42		1	99			
Enterobacter gergoviae	32.20	0.36		99	1			
Kluyvera ascorbata	3.41	0.17		1	92			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1				607726	
Kluyvera georgiana	90.06	0.42						
Kluyvera ascorbata	9.73	0.23						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	VPT	IND		607727	
Kluyvera georgiana	55.32	0.54		1	99			
Kluyvera ascorbata	35.85	0.51		1	92			
Enterobacter gergoviae	8.45	0.38		99	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 86				607742	
Enterobacter pyrinus	100.0	0.29	DUL 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	MAL	ONP	610002	
Escherichia coli inactive	29.26	0.38	ARG 3	5	1	45		
Shigella boydii (gr. C)	26.30	0.22		1	1	10		
Buttiauxella noackiae	21.13	0.21		99	93	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	MAL	IND	ESL	GLR	610022
Escherichia coli inactive	62.91	0.28	ARG 3	1	80	5	80	
Escherichia coli	21.87	0.25		1	98	35	95	
Buttiauxella gaviniae	15.22	0.03		99	1	99	1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94				610026	
Escherichia coli	66.33	0.25	LYS 90					
Escherichia coli inactive	33.67	0.13						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	MAL		610102	
Escherichia coli inactive	40.00	0.34	ARG 3	5	1			
Hafnia alvei bv.1	30.50	0.21		1	45			
Buttiauxella noackiae	21.34	0.14		99	93			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				610110	
Salmonella gallinarum	100.0	0.41	ARG 10					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1				610112	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella gallinarum	100.0	0.41	ARG 10		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		610122
Escherichia coli	82.44	0.44		Taxony nelze odlišit.	
Escherichia coli inactive	17.57	0.25		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		610126
Escherichia coli	96.38	0.44			
Escherichia coli inactive	3.62	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	VPT	610202
Buttiauxella noackiae	89.35	0.60		1	
Buttiauxella gaviniae	6.65	0.39		1	
Enterobacter cancerogenus	2.68	0.23		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	610203
Buttiauxella noackiae	61.91	0.54		1	
Enterobacter cancerogenus	30.50	0.41		99	
Buttiauxella gaviniae	2.34	0.27		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	VPT ESL MAL IND	610207
Buttiauxella noackiae	45.84	0.14	RAF 1	1 99 93 40	
Citrobacter murliniae	31.57	0.31		1 1 1 99	
Enterobacter cancerogenus	22.59	0.02		99 94 90 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	ESL MAL	610212
Buttiauxella noackiae	66.30	0.21	H2S 1	99 93	
Citrobacter murliniae	12.64	0.26		1 1	
Citrobacter youngae	11.96	0.19		5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	ESL MAL	610213
Citrobacter murliniae	52.83	0.43		1 1	
Citrobacter youngae	19.39	0.28		5 5	
Buttiauxella noackiae	18.61	0.14		99 93	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		610217
Citrobacter murliniae	93.91	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.09	0.07		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	VPT	610222
Buttiauxella gaviniae	87.91	0.43		1	
Buttiauxella noackiae	7.95	0.21		1	
Enterobacter cancerogenus	2.62	0.04		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	610223
Buttiauxella gaviniae	30.15	0.31		1	
Enterobacter cancerogenus	29.11	0.22		99	
Cedecea lapagei	17.23	0.21		80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		610227
Citrobacter murliniae	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	MAL ESL IND	610232
Citrobacter murliniae	69.26	0.32	SCI 88	1 1 99	
Buttiauxella gaviniae	19.99	0.03		99 99 1	
Citrobacter youngae	10.76	0.09		5 5 15	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		610233
Citrobacter murliniae	94.32	0.50		Taxony nelze odlišit.	
Citrobacter youngae	5.69	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		610236
Citrobacter murliniae	100.0	0.26	SCI 88		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		610237
Citrobacter murliniae	100.0	0.43			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		610302
Buttiauxella noackiae	100.0	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		610303
Buttiauxella noackiae	99.00	0.48			
Enterobacter cancerogenus	1.00	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	ESL MAL	610403
Enterobacter hormaechei	55.76	0.31	CEL 99	1 96	
Serratia entomophila	41.31	0.17		99 1	
Pantoea dispersa	2.93	0.17		1 10	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 94		610422
Escherichia coli	66.33	0.25	LYS 90	Taxony nelze odlišit.	
Escherichia coli inactive	33.67	0.13		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		610426
Escherichia coli	100.0	0.25	LYS 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		610522
Escherichia coli	96.38	0.44			
Escherichia coli inactive	3.62	0.10			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		610526
Escherichia coli	100.0	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		610601
Enterobacter hormaechei	100.0	0.31	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		610602
Enterobacter hormaechei	98.01	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		610603
Enterobacter hormaechei	99.36	0.71			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91	IND VPT MAL	610607
Enterobacter hormaechei	93.96	0.31	RAF 1	1 99 96	
Citrobacter murliniae	6.04	0.22		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT MAL IND	610613
Enterobacter hormaechei	74.49	0.31	H2S 1	99 96 1	
Citrobacter murliniae	19.73	0.34		1 1 99	
Citrobacter youngae	5.78	0.16		1 5 15	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		610617
Citrobacter murliniae	100.0	0.28			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Buttiauxella gaviniae Citrobacter murlinae	96.52 2.22 1.26	0.40 0.03 0.17	ORN 91 LAC 9					610622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	97.37	0.51	ORN 91 LAC 9					610623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Citrobacter murlinae Enterobacter hormaechei	40.95 25.38 19.24	0.05 0.28 0.11	DUL 5 ORN 91 MLB 99	ESL 99 VPT 99 IND 11 MAL 18				610627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Enterobacter hormaechei Citrobacter youngae	81.17 14.93 3.90	0.40 0.11 0.07	SOR 99	VPT 99 MAL 96 IND 1				610633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.34	SOR 99					610637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Pantoea dispersa	92.69 7.31	0.31 0.21	ORN 91 INO 1	MAL 96 10				610643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Buttiauxella noackiae	87.88 12.12	0.31 0.08	ORN 91 LYS 1	ESL 99 VPT 1				610703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Enterobacter cancerogenus Escherichia hermannii	43.79 34.14 15.67	0.26 0.02 0.14	SAL 10 ARG 3	VPT 1 MAL 1 IND 80 ESL 5				611002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Escherichia hermannii	57.90 22.42 19.69	0.31 0.16 0.12	SOR 94 LYS 90	GLR 95 80 1				611022
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia hermannii	81.52 18.48	0.31 0.09	SOR 94 LYS 90	GLR 95 1				611026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella enteritidis	97.45 2.55	0.35 0.09	SAL 5 SOR 99					611113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	97.21 2.79	0.50 0.13	SOR 94					611122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.50	SOR 94					611126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cancerogenus Enterobacter hormaechei Escherichia hermannii	72.72 13.66 10.90	0.42 0.40 0.44	DUL 1 SCI 89	IND 1 ESL 94 VPT 99 MAL 90				611202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cancerogenus Enterobacter hormaechei	92.19 7.59	0.60 0.51	DUL 1					611203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus Enterobacter hormaechei	89.28 9.03 1.70	0.41 0.02 0.00	ARG 1	IND 99 ESL 40 VPT 1 MAL 1				611206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter cancerogenus Buttiauxella izardii	43.22 39.16 9.60	0.43 0.23 0.14	ARG 1	IND 99 VPT 1 MAL 1				611222
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cancerogenus Enterobacter hormaechei	93.18 6.83	0.41 0.31	DUL 1 LAC 10	ESL 94 1				611223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii	85.90 14.10	0.39 0.08	ARG 1	MAL 99 IND 1				611226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii Serratia marcescens bv.1	95.10 1.92 1.82	0.40 0.12 0.10	CEL 99					611402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.77	0.51	CEL 99					611403
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter hormaechei Escherichia coli Escherichia hermannii	56.58 33.97 9.45	0.20 0.31 0.11	CEL 99 LAC 9	VPT 99 GLR 1 IND 98 MAL 96				611422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	CEL 99 LAC 9					611423
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia hermannii	84.35 15.65	0.31 0.07	SOR 94 LYS 90	GLR 95 1				611426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.50	SOR 94					611522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.50	SOR 94					611526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	TRE 99					611600
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	TRE 99					611601

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.29	0.80						611602	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.81	0.91						611603	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Escherichia hermannii	69.67 30.33	0.40 0.39	RAF	1	IND 1	VPT 99	MAL 96 1	611606	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	98.02	0.51	RAF	1				611607	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	H2S	1				611612	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	H2S	1				611613	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	LAC	9	TRE	99		611621	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii	94.83 5.17	0.60 0.41	LAC	9				611622	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.66	0.71	LAC	9				611623	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter hormaechei	78.27 21.73	0.37 0.20	ARG	1	IND 99	VPT 1	MAL 96 1	611626	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter cloacae Enterobacter hormaechei	42.39 35.46 19.92	0.25 0.35 0.31	DUL MLB	5 99	ESL 99 30			611627	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	H2S LAC	1 9				611633	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	INO	1				611642	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	INO	1				611643	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	LAC INO	9 1				611663	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter sakazakii Enterobacter cloacae Enterobacter kobei	93.66 4.61 1.73	0.35 0.20 0.07	DUL MLB	5 99	VPT 99 99			611667	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii	96.00 4.00	0.40 0.19	LYS	1				611702	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	LYS	1				611703	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	LYS LAC	1 9				611723	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pestis Shigella boydii (gr. C)	67.58 16.35 16.08	0.34 0.09 0.07	SAL ARG	10 3			Taxony nelze odlišit. No good discrimination.	612002	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	61.00 39.00	0.35 0.25	SOR LYS	94 90			Taxony nelze odlišit. No good discrimination.	612022	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.36	DUL	1				612023	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.86 10.14	0.35 0.10	SOR LYS	94 90			Taxony nelze odlišit. No good discrimination.	612026	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	72.97 27.03	0.31 0.28	SAL ARG	10 3			Taxony nelze odlišit. No good discrimination.	612102	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia vulneris Escherichia coli inactive	42.26 37.61 20.13	0.28 0.06 0.16	SOR LAC	94 95	IND 98	GLR 95 1		612106	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	95.48	0.54	SOR	94				612122	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.17	0.54	SOR	94				612126	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella noackiae Citrobacter murlinae Enterobacter cancerogenus	45.84 31.57 22.59	0.14 0.31 0.02	DUL MLB	1 1	VPT 1	ESL 99	MAL 93 1	IND 40 99	612203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Buttiauxella brennerae	97.19 2.81	0.31 0.05	DUL	1				612206	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Cedecea species 3 Citrobacter murlinae	90.70 9.30	0.21 0.25	DUL ART	1 99	ESL 99	IND 1		612207	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	92.35 7.65	0.37 0.09	SOR	99			Taxony nelze odlišit. No good discrimination.	612213	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	SOR 99					612217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.37	SOR 99					612223
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Citrobacter murliniae	52.19 47.81	0.05 0.31	DUL 5 ORN 91 SUC 99	ESL 99 VPT 99 IND 11				612227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	SOR 99 SCI 88					612232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.43	SOR 99					612233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.37	SOR 99					612237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris	100.0	0.46	DUL 1					612306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia vulneris Escherichia coli	97.57 2.43	0.31 0.20	DUL 1					612326
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea terrea Pantoea punctata	74.35 24.99	0.33 0.21	DUL 4 ARG 1	ESL 99 14				612403
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Pantoea terrea Pantoea punctata	77.42 22.58	0.26 0.13	DUL 4 ARG 1	ESL 99 14				612407
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.86 10.14	0.35 0.10	SOR 94 LYS 90				Taxony nelze odlišit. No good discrimination.	612422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2	56.49 43.51	0.35 0.11	SOR 94 LYS 90	IND 98 GLR 95 1 10				612426
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	67.74 32.26	0.28 0.16	SOR 94 LAC 95				Taxony nelze odlišit. No good discrimination.	612502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 LAC 95					612506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.17	0.54	SOR 94					612522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.54	SOR 94					612526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Pantoea terrea Citrobacter murliniae	79.22 12.91 5.09	0.31 0.05 0.22	ORN 91 MLB 1	MAN 99 IND 1 ESL 1 VPT 99 MAL 99 ONP 1 95 1 99 99				612603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Cedecea species 3 Enterobacter sakazakii	51.95 35.43 8.05	0.31 0.21 0.05	DUL 1 ARG 9	MAL 91 1 18				612607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.28	SOR 99					612613
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Enterobacter sakazakii Citrobacter murliniae	53.05 22.47 13.93	0.13 0.05 0.28	ARG 1 SOR 94 RAF 94	ESL 99 VPT 99 IND 11 MAL 18 1 99 1				612623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter amnigenus bv.1	36.44 30.63 26.09	0.30 0.23 0.31	ARG 1 SOR 97				Taxony nelze odlišit. No good discrimination.	612626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Rahnella aquatilis Enterobacter amnigenus bv.1	58.60 21.89 8.91	0.45 0.37 0.39	DUL 5 ORN 91				Taxony nelze odlišit. No good discrimination.	612627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	SOR 99					612633
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter sakazakii Citrobacter murliniae	61.73 38.27	0.05 0.28	DUL 5 ORN 91 H2S 1	ESL 99 VPT 99 IND 11 1 99				612637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter sakazakii Enterobacter kobei	94.61 4.99	0.55 0.36	DUL 5 ORN 91					612667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	92.08 7.92	0.40 0.13	SOR 94 LYS 90				Taxony nelze odlišit. No good discrimination.	613022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	SOR 94 LYS 90					613026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.35 26.65	0.34 0.19	SOR 94 LAC 95				Taxony nelze odlišit. No good discrimination.	613102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 LAC 95					613106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enteritidis Salmonella bongori Salmonella enterica ssp. salamae	57.97 25.71 10.14	0.35 0.21 0.14	SAL 1 SOR 95	MAL 1 ONP 2 1 94 95 15				613113

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98				613120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.37	0.59	SOR 94				613122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98				613124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.59	SOR 94				613126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	SAL SOR 95				613153
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Buttiauxella agrestis Enterobacter cloacae	47.26 20.57 11.01	0.25 0.21 0.24	DUL 5 SUC 99	VPT 99 1 99			613227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter sakazakii Enterobacter kobei Enterobacter cloacae	96.88 1.79 1.33	0.35 0.07 0.09	DUL 5 SUC 99				613267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 CEL 2				613322
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera georgiana Escherichia coli	51.67 48.33	0.02 0.25	ARG 1 SUC 99	GLR 1 95			613326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	SOR 94 LYS 90				613422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	SOR 94 LYS 90				613426
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter sakazakii Enterobacter cloacae Enterobacter amnigenus bv.1	91.37 6.95 1.68	0.25 0.14 0.01	DUL 5 CEL 99	Taxony nelze odlišit. No good discrimination.			613427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter sakazakii Enterobacter kobei	98.19 1.81	0.35 0.07	DUL 5 CEL 99				613467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 LAC 95				613502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 LAC 95				613506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98				613520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.59	SOR 94				613522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.25	SOR 94 TRE 98				613524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.87	0.59	SOR 94				613526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	MLB 1				613602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.63	0.51	MLB 1				613603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter amnigenus bv.1 Citrobacter farmeri Enterobacter hormaechei	88.42 8.00 3.58	0.26 0.01 0.00	DUL 1 ARG 9	IND 1 99 1	ESL 91 1 1	VPT 99 1 99	MAL 91 1 96
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter amnigenus bv.1 Enterobacter cloacae	37.94 29.59 21.50	0.25 0.33 0.32	DUL 5 LAC 99	Taxony nelze odlišit. No good discrimination.			613607
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter hormaechei Enterobacter cloacae	58.10 27.31 13.53	0.25 0.31 0.24	DUL 5 RAF 99	ESL 99 1 30			613623
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter sakazakii Enterobacter cloacae Enterobacter amnigenus bv.1	91.37 6.95 1.68	0.25 0.14 0.01	DUL 5 TRE 99	Taxony nelze odlišit. No good discrimination.			613625
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter sakazakii Enterobacter amnigenus bv.1 Enterobacter intermedius	46.69 36.42 8.40	0.25 0.33 0.15	DUL 5 SCI 99	Taxony nelze odlišit. No good discrimination.			613626
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter cloacae Enterobacter amnigenus bv.1	89.09 6.78 1.64	0.65 0.54 0.40	DUL 5	Taxony nelze odlišit. No good discrimination.			613627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter sakazakii Enterobacter cloacae Enterobacter amnigenus bv.1	91.37 6.95 1.68	0.25 0.14 0.01	DUL 5 H2S 1	Taxony nelze odlišit. No good discrimination.			613637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter sakazakii Enterobacter cloacae Enterobacter kobei	95.07 3.17 1.76	0.35 0.17 0.07	DUL 5 LAC 99				613647
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter sakazakii	96.88	0.35	DUL 5 RAF 99				613663

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter kobei	1.79	0.07			
Enterobacter cloacae	1.33	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		613665
Enterobacter sakazakii	98.19	0.35	TRE 99		
Enterobacter kobei	1.81	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		613666
Enterobacter sakazakii	98.19	0.35	SCI 99		
Enterobacter kobei	1.81	0.07			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 5		613667
Enterobacter sakazakii	97.75	0.75			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 5		613677
Enterobacter sakazakii	98.19	0.35	H2S 1		
Enterobacter kobei	1.81	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		613706
Kluyvera georgiana	100.0	0.30			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1		613707
Kluyvera georgiana	94.98	0.42		Taxony nelze odlišit.	
Kluyvera ascorbata	5.02	0.17		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1	GLR	613722
Kluyvera georgiana	51.67	0.02	RAF 99	1	
Escherichia coli	48.33	0.25		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1		613726
Kluyvera georgiana	89.49	0.42		Taxony nelze odlišit.	
Kluyvera ascorbata	9.67	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ARG 1	VPT IND	613727
Kluyvera georgiana	58.45	0.54		1 99	
Kluyvera ascorbata	37.88	0.51		1 92	
Enterobacter sakazakii	3.15	0.25		99 11	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	VPT IND	613767
Enterobacter sakazakii	89.17	0.35	LYS 1	99 11	
Kluyvera georgiana	5.57	0.14		1 99	
Kluyvera ascorbata	3.61	0.11		1 92	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		614202
Buttiauxella gaviniae	86.96	0.45		Taxony nelze odlišit.	
Cedecea lapagei	6.69	0.17		No good discrimination.	
Buttiauxella noackiae	6.35	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		614203
Cedecea lapagei	96.17	0.57			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1		614222
Buttiauxella gaviniae	92.86	0.48		Taxony nelze odlišit.	
Cedecea lapagei	7.14	0.21		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		614223
Cedecea lapagei	96.72	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ESL	614603
Cedecea davisae	53.65	0.35	ORN 95	45	
Cedecea neteri	19.54	0.21		99	
Enterobacter hormaechei	16.24	0.31		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5		615102
Escherichia fergusonii	100.0	0.27	ADO 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 5	VPT IND MAL	615202
Escherichia fergusonii	64.39	0.27	ADO 93	1 98 35	
Escherichia hermannii	15.36	0.23	LYS 95	1 99 1	
Enterobacter cancerogenus	11.91	0.02		99 1 90	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1		615203
Enterobacter cancerogenus	40.01	0.21	ART 1	Taxony nelze odlišit.	
Cedecea davisae	20.45	0.21		No good discrimination.	
Cedecea lapagei	19.30	0.17			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND ESL	615223
Cedecea lapagei	58.29	0.21	ORN 1	1 99	
Citrobacter koseri	23.10	0.31		99 1	
Cedecea davisae	9.66	0.08		1 45	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 5		615302
Escherichia fergusonii	100.0	0.52	ADO 93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5		615303
Escherichia fergusonii	100.0	0.39	ADO 93		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND MAL VPT	615602
Cedecea davisae	52.30	0.35	SCI 95	1 91 50	
Enterobacter hormaechei	45.14	0.40		1 96 99	
Escherichia hermannii	2.56	0.21		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		615603
Cedecea davisae	85.76	0.60		Taxony nelze odlišit.	
Enterobacter hormaechei	13.81	0.51		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		615607
Cedecea davisae	98.56	0.41	RAF 10		
Enterobacter hormaechei	1.44	0.11			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	IND VPT	615623
Cedecea davisae	91.80	0.48		1 50	
Enterobacter hormaechei	6.23	0.31		1 99	
Citrobacter koseri	1.97	0.30		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		615627
Cedecea davisae	83.90	0.29	RAF 10	Taxony nelze odlišit.	
Enterobacter cloacae	16.11	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		616023
Pantoea citrea	100.0	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 94		616122

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.28	ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		616126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	100.0	0.60	DUL 1		616207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella gaviniae	83.69 16.31	0.26 0.09	ARG 1 ADO 93	IND 99 1	616222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	83.04 16.96	0.32 0.17	ARG 1 ADO 93	IND 99 1	616226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		616522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ART 5		616526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 3	99.36	0.60	DUL 1		616607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ARG 1 ADO 93		616622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Pantoea stewartii ssp. indologenes Rahnella genomospecies 2	62.49 35.90 1.61	0.38 0.22 0.00	ARG 1 ADO 93	IND MAL 99 93 99 1 1 52	616626
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Pantoea stewartii ssp. indologenes Cedecea species 3 Enterobacter sakazakii	90.38 7.10 1.61	0.41 0.21 0.05	DUL 10 ARG 1	IND 99 1 11	616627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea stewartii ssp. indologenes Enterobacter sakazakii Pantoea ananas	86.64 10.83 2.53	0.34 0.15 0.07	DUL 10 ARG 1	IND 99 11 99	616667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ART 5		617122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ART 5		617126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ART 5		617522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ART 5		617526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii Pantoea stewartii ssp. indologenes	55.29 41.62 2.33	0.39 0.25 0.02	SOR 95	IND 1 11 99	617627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter sakazakii Enterobacter cloacae Enterobacter kobei	91.19 7.13 1.69	0.35 0.24 0.07	DUL 5 ART 1	VPT 99 99 1	617667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pestis Shigella boydii (gr. C)	86.66 5.19 4.38	0.59 0.21 0.17	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.	620000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pestis Shigella dysenteriae (gr. A)	57.46 37.83 1.88	0.78 0.60 0.28	SAL 10	MAN 93 97 1	620002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Citrobacter youngae Yersinia pestis	32.10 29.02 21.13	0.38 0.35 0.21	SAL 10 SCI 1	Taxony nelze odlišit. No good discrimination.	620003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Shigella flexneri (gr. B)	97.94 2.06	0.44 0.01	SAL 10 TRE 90		620004
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Yersinia pestis Escherichia coli	93.18 3.51 2.54	0.63 0.21 0.37	SAL 10		620006
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Escherichia coli inactive Citrobacter youngae	49.49 34.94 15.57	0.31 0.23 0.14	CEL 99	Taxony nelze odlišit. No good discrimination.	620007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pestis Citrobacter youngae	40.46 26.64 23.87	0.38 0.21 0.32	SAL 10 H2S 1	Taxony nelze odlišit. No good discrimination.	620012
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murlinae	61.97 38.03	0.41 0.43	SAL 5 CEL 95	Taxony nelze odlišit. No good discrimination.	620013
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	77.66 22.34	0.37 0.20	CEL 99	Taxony nelze odlišit. No good discrimination.	620017
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Escherichia coli	95.21 4.79	0.49 0.29	SAL 10 TRE 90		620020
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive	76.83	0.68	SAL 10	IND GLR 80 80	620022

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	21.06	0.63		98 95	
Yersinia pestis	1.53	0.21		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		620023
Citrobacter murliniae	58.66	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	18.98	0.28		No good discrimination.	
Citrobacter youngae	17.16	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		620024
Escherichia coli inactive	77.80	0.34	TRE 90	Taxony nelze odlišit.	
Escherichia coli	22.20	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 90	IND ESL GLR	620026
Escherichia coli	59.47	0.63		98 35 95	
Escherichia coli inactive	38.28	0.53		80 5 80	
Rahnella genomospecies 2	1.80	0.11		1 99 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND GLR ESL	620027
Citrobacter murliniae	55.77	0.37		99 1 1	
Rahnella genomospecies 2	27.72	0.11		1 10 99	
Escherichia coli	10.04	0.23		98 95 35	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		620032
Escherichia coli inactive	35.67	0.28	H2S 1	Taxony nelze odlišit.	
Citrobacter murliniae	30.52	0.32		No good discrimination.	
Citrobacter youngae	21.04	0.22			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	MAL IND	620033
Citrobacter murliniae	78.07	0.50		1 99	
Citrobacter youngae	20.89	0.31		5 15	
Citrobacter gillenii	1.04	0.08		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	GLR	620036
Citrobacter murliniae	48.33	0.26	SCI 88	1	
Escherichia coli	31.43	0.23		95	
Escherichia coli inactive	20.24	0.13		80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		620037
Citrobacter murliniae	95.49	0.43			
Citrobacter youngae	4.51	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	620042
Escherichia coli inactive	58.69	0.38	INO 1	5	
Yersinia pestis	38.64	0.21		50	
Serratia marcescens bv.1	2.68	0.06		96	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		620062
Escherichia coli inactive	78.49	0.28	INO 1	Taxony nelze odlišit.	
Escherichia coli	21.52	0.23		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 10		620100
Escherichia coli inactive	95.95	0.55	TRE 90		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10		620102
Escherichia coli inactive	91.57	0.74			
Escherichia coli	5.95	0.56			
Yersinia pestis	0.91	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND ESL GLR	620103
Escherichia coli inactive	87.07	0.34	SCI 1	80 5 80	
Serratia marcescens bv.1	7.28	0.08		1 96 1	
Escherichia coli	5.65	0.16		98 35 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 10		620104
Escherichia coli inactive	93.67	0.40	TRE 90	Taxony nelze odlišit.	
Escherichia coli	6.33	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10		620106
Escherichia coli inactive	73.10	0.59		Taxony nelze odlišit.	
Escherichia coli	26.90	0.56		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	IND ONP GLR	620112
Salmonella gallinarum	51.22	0.21	SOR 1	1 1 1	
Escherichia coli inactive	45.80	0.34		80 45 80	
Escherichia coli	2.97	0.16		98 95 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		620120
Escherichia coli inactive	59.53	0.46	TRE 90	Taxony nelze odlišit.	
Escherichia coli	40.47	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					620122
Escherichia coli	78.73	0.82		Taxony nelze odlišit.	
Escherichia coli inactive	21.27	0.65		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 1		620123
Escherichia coli	78.73	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	21.27	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 98		620124
Escherichia coli	79.39	0.48		Taxony nelze odlišit.	
Escherichia coli inactive	20.61	0.31		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					620126
Escherichia coli	95.45	0.82			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		620127
Escherichia coli	95.45	0.42			
Escherichia coli inactive	4.55	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		620132
Escherichia coli	78.73	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	21.27	0.25		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		620136
Escherichia coli	95.45	0.42			
Escherichia coli inactive	4.55	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND ESL GLR	620142
Escherichia coli inactive	87.07	0.34	INO 1	80 5 80	
Serratia marcescens bv.1	7.28	0.08		1 96 1	
Escherichia coli	5.65	0.16		98 35 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		620162

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	78.73	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	21.27	0.25		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		620166
Escherichia coli	95.45	0.42			
Escherichia coli inactive	4.55	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		620201
Citrobacter murliniae	74.52	0.37		Taxony nelze odlišit.	
Citrobacter youngae	25.48	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		620202
Citrobacter murliniae	39.17	0.60		Taxony nelze odlišit.	
Citrobacter youngae	34.51	0.52		No good discrimination.	
Escherichia coli inactive	11.55	0.44			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					620203
Citrobacter murliniae	74.04	0.77		Taxony nelze odlišit.	
Citrobacter youngae	25.31	0.61		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		620205
Citrobacter murliniae	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		620206
Citrobacter murliniae	79.29	0.54		Taxony nelze odlišit.	
Citrobacter youngae	12.33	0.31		No good discrimination.	
Escherichia coli inactive	8.38	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					620207
Citrobacter murliniae	90.55	0.71			
Citrobacter youngae	5.47	0.40			
Kluyvera cochleae	3.98	0.21			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		620210
Citrobacter murliniae	55.38	0.26	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	44.62	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		620211
Citrobacter murliniae	76.18	0.43		Taxony nelze odlišit.	
Citrobacter youngae	23.82	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		620212
Citrobacter murliniae	55.32	0.66		Taxony nelze odlišit.	
Citrobacter youngae	44.57	0.57		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					620213
Citrobacter murliniae	76.16	0.83		Taxony nelze odlišit.	
Citrobacter youngae	23.82	0.66		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		620215
Citrobacter murliniae	94.77	0.37		Taxony nelze odlišit.	
Citrobacter youngae	5.23	0.05		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		620216
Citrobacter murliniae	87.55	0.60		Taxony nelze odlišit.	
Citrobacter youngae	12.45	0.36		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					620217
Citrobacter murliniae	94.77	0.77			
Citrobacter youngae	5.23	0.45			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		620220
Citrobacter murliniae	65.25	0.26	TRE 99	Taxony nelze odlišit.	
Escherichia coli inactive	34.75	0.15		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		620221
Citrobacter murliniae	94.69	0.43		Taxony nelze odlišit.	
Citrobacter youngae	5.32	0.12		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88		620222
Citrobacter murliniae	80.81	0.66		Taxony nelze odlišit.	
Citrobacter youngae	11.69	0.42		No good discrimination.	
Escherichia coli inactive	3.91	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					620223
Citrobacter murliniae	94.54	0.83			
Citrobacter youngae	5.31	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		620225
Citrobacter murliniae	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND MAL VPT	620226
Citrobacter murliniae	51.19	0.60		1 99 1 1	
Enterobacter intermedius	24.42	0.32		99 1 99 99	
Rahnella genomospecies 2	18.37	0.30		99 1 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND MAL VPT	620227
Citrobacter murliniae	82.08	0.77		1 99 1 1	
Enterobacter intermedius	9.92	0.37		99 1 99 99	
Rahnella genomospecies 2	3.71	0.30		99 1 52 72	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		620230
Citrobacter murliniae	88.32	0.32	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	11.68	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		620231
Citrobacter murliniae	95.12	0.50			
Citrobacter youngae	4.88	0.17			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		620232
Citrobacter murliniae	88.16	0.72		Taxony nelze odlišit.	
Citrobacter youngae	11.66	0.48		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					620233
Citrobacter murliniae	95.08	0.89			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		620234
Citrobacter murliniae	100.0	0.26	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		620235
Citrobacter murliniae	100.0	0.43			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		620236

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniaie	97.72	0.66			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					620237
Citrobacter murliniaie	99.10	0.83			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL ESL IND	620242
Buttiauxella warmboldiae	73.79	0.21	SOR 1	99 99 1	
Citrobacter youngae	21.52	0.26		5 5 15	
Citrobacter murliniaie	4.69	0.20		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	MAL ESL IND	620243
Citrobacter youngae	46.41	0.35	INO 5	5 5 15	
Buttiauxella warmboldiae	27.53	0.14		99 99 1	
Citrobacter murliniaie	26.05	0.37		1 1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		620247
Citrobacter murliniaie	76.07	0.31		Taxony nelze odlišit.	
Citrobacter youngae	23.93	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		620252
Citrobacter youngae	80.76	0.32	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	19.24	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		620253
Citrobacter youngae	61.97	0.41	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	38.03	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		620257
Citrobacter murliniaie	77.66	0.37		Taxony nelze odlišit.	
Citrobacter youngae	22.34	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		620262
Citrobacter murliniaie	57.03	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	42.97	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	620263
Citrobacter murliniaie	71.54	0.43		1	
Citrobacter youngae	20.92	0.26		1	
Serratia odorifera bv.2	7.53	0.06		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		620267
Citrobacter murliniaie	100.0	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		620272
Citrobacter murliniaie	59.20	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	40.80	0.22		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		620273
Citrobacter murliniaie	78.89	0.50		Taxony nelze odlišit.	
Citrobacter youngae	21.11	0.31		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		620276
Citrobacter murliniaie	100.0	0.26	SCI 88		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		620277
Citrobacter murliniaie	95.49	0.43			
Citrobacter youngae	4.51	0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		620302
Buttiauxella ferragutiae	96.46	0.48			
Escherichia coli inactive	2.73	0.40			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL IND	620303
Citrobacter murliniaie	40.62	0.37		1 99	
Buttiauxella ferragutiae	38.44	0.09		99 1	
Citrobacter youngae	13.89	0.21		5 15	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND ESL GLR	620306
Buttiauxella ferragutiae	57.21	0.09	RAF 1	1 99 1	
Escherichia coli inactive	28.31	0.25		80 5 80	
Escherichia coli	10.42	0.23		98 35 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		620307
Citrobacter murliniaie	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	ESL IND	620312
Buttiauxella ferragutiae	53.58	0.09	H2S 1	99 1	
Citrobacter murliniaie	15.67	0.26		1 99	
Citrobacter youngae	12.63	0.17		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		620313
Citrobacter murliniaie	71.94	0.43		Taxony nelze odlišit.	
Citrobacter youngae	22.50	0.27		No good discrimination.	
Trabulsiella guamensis	5.56	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		620317
Citrobacter murliniaie	94.77	0.37		Taxony nelze odlišit.	
Citrobacter youngae	5.23	0.05		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND ESL GLR	620322
Escherichia coli	60.83	0.48		98 35 95	
Buttiauxella ferragutiae	17.58	0.09		1 99 1	
Escherichia coli inactive	16.44	0.31		80 5 80	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		620323
Citrobacter murliniaie	94.69	0.43		Taxony nelze odlišit.	
Citrobacter youngae	5.32	0.12		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 2	GLR	620326
Escherichia coli	91.80	0.48		95	
Escherichia coli inactive	4.38	0.16		80	
Citrobacter murliniaie	3.82	0.20		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		620327
Citrobacter murliniaie	100.0	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		620332
Citrobacter murliniaie	88.32	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	11.68	0.08		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		620333
Citrobacter murliniaie	95.12	0.50			
Citrobacter youngae	4.88	0.17			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.26	LYS 1 SCI 88		620336
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.43	LYS 1		620337
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia odorifera bv.2	100.0	0.29	DUL 1 MLB 96		620363
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Serratia marcescens bv.1	94.81 5.19	0.44 0.13	SAL 10 TRE 90	ESL 5 96	620400
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Tatumella ptyseos	57.63 34.73 2.73	0.63 0.53 0.21	SAL 10	ESL MAN 5 93 96 96 1 1	620402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Serratia entomophila Pantoea terrea	66.17 14.09 10.15	0.46 0.17 0.16	DUL 1	MAN ONP 96 75 99 99 1 1	620403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.29	SAL 10 TRE 90		620404
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Yersinia rohdei	75.09 11.60 6.05	0.48 0.37 0.21	SAL 10	IND GLR 80 80 98 95 1 1	620406
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae Serratia marcescens bv.1	53.43 41.12 5.46	0.29 0.34 0.06	SAL 5 CEL 95	ESL IND 5 15 1 99 96 1	620413
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	81.34 18.66	0.28 0.08	CEL 99		620417
				Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	77.80 22.20	0.34 0.29	SAL 10 TRE 90		620420
				Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	57.78 37.20 2.80	0.63 0.53 0.26	LYS 90	IND ESL GLR 98 35 95 80 5 80 1 96 1	620422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Rahnella genomospecies 2 Serratia marcescens bv.1	33.87 24.87 18.54	0.34 0.11 0.18	CEL 99	IND ESL 99 1 1 99 1 96	620423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Rahnella genomospecies 2	47.58 29.43 23.00	0.29 0.19 0.02	LYS 90 TRE 98	IND ESL GLR 98 35 95 80 5 80 1 99 10	620424
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Escherichia coli inactive	46.73 45.64 5.31	0.63 0.41 0.38	LYS 90	IND ESL GLR 98 35 95 1 99 10 80 5 80	620426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Serratia plymuthica	77.70 15.22 3.52	0.41 0.21 0.21	MLB 99 CEL 90	MAL 52 99 1	620427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	82.42 17.58	0.40 0.20	CEL 99		620433
				Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Rahnella genomospecies 2	80.66 19.34	0.34 0.01	CEL 99	ESL IND 1 99 99 1	620437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive	96.24 3.76	0.46 0.23	DUL 1		620442
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Pantoea dispersa	94.98 5.02	0.39 0.21	DUL 1	ESL 96 1	620443
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	85.62 8.60 5.79	0.40 0.15 0.23	SAL 10 TRE 90	IND ESL GLR 80 5 80 1 96 1 98 35 95	620500
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli inactive Escherichia coli	44.68 40.44 14.88	0.55 0.59 0.56	DUL 1	IND ESL GLR 1 96 1 80 5 80 98 35 95	620502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens Serratia liquefaciens	90.75 4.59 2.01	0.48 0.11 0.07	DUL 1		620503
				Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli	72.31 27.69	0.25 0.23	SAL 10 TRE 90		620504
				Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Serratia marcescens bv.1	65.45 31.39 1.99	0.56 0.44 0.15	LAC 95	IND ESL GLR 98 35 95 80 5 80 1 96 1	620506
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	79.39 20.61	0.48 0.31	TRE 98		620520
				Taxony nelze odlišit. No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	94.85 4.52	0.82 0.50			620522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	75.35 21.05 3.59	0.42 0.20 0.10	SCI 1	IND ESL GLR 98 35 95 1 96 1 80 5 80	620523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.62 4.38	0.48 0.16	TRE 98		620524
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.06	0.82			620526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Serratia liquefaciens	83.76 8.39 7.85	0.42 0.01 0.03	SCI 1	IND GLR VPT 98 95 1 1 10 72 1 1 93	620527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.45 4.55	0.42 0.10	H2S 1		620532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.42	H2S 1		620536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli inactive	97.17 2.07	0.48 0.19	DUL 1		620542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Serratia liquefaciens	69.84 24.74 5.42	0.40 0.21 0.10	DUL 1	Taxony nelze odlišit. No good discrimination.	620543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	78.34 21.66	0.25 0.11	DUL 1 ORN 95	Taxony nelze odlišit. No good discrimination.	620547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	75.35 21.05 3.59	0.42 0.20 0.10	INO 1	IND ESL GLR 98 35 95 1 96 1 80 5 80	620562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.42	INO 1		620566
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	78.58 21.42	0.28 0.10	TRE 99	Taxony nelze odlišit. No good discrimination.	620601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Citrobacter murlinae	32.78 25.71 18.72	0.35 0.33 0.50	DUL 1	IND 1 1 99	620602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter youngae Enterobacter hormaechei	73.27 19.98 2.43	0.68 0.49 0.24		VPT MAL IND 1 1 99 1 5 15 99 96 1	620603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Rahnella genomospecies 2 Rahnella aquatilis	39.61 28.29 11.52	0.44 0.21 0.07	SCI 88	ESL IND MAL VPT 1 99 1 1 99 1 52 72 99 1 99 99	620606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Rahnella aquatilis Enterobacter asburiae	59.51 11.52 8.32	0.61 0.21 0.27		MAL IND ESL VPT 1 99 1 1 99 1 99 99 1 1 95 12	620607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	80.04 19.96	0.34 0.15	TRE 99	Taxony nelze odlišit. No good discrimination.	620611
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	60.88 39.12	0.56 0.46	SCI 88	Taxony nelze odlišit. No good discrimination.	620612
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	80.04 19.96	0.74 0.55		Taxony nelze odlišit. No good discrimination.	620613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.28	TRE 99		620615
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	89.81 10.19	0.50 0.25	SCI 88	Taxony nelze odlišit. No good discrimination.	620616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murlinae	95.78	0.68			620617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.34	TRE 99		620621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Yersinia mollaretii Rahnella genomospecies 2	34.07 19.59 18.07	0.56 0.31 0.30	SCI 88	ESL IND 1 99 1 1 99 1	620622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Rahnella aquatilis Rahnella genomospecies 2	68.30 20.28 4.56	0.74 0.37 0.30		ESL IND MAL VPT 1 99 1 1 99 1 99 99 99 1 52 72	620623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Citrobacter murlinae	60.93 28.28 6.45	0.21 0.20 0.28	MLB 99 TRE 99	ESL IND MAL VPT 99 1 99 99 99 1 52 72 1 99 1 1	620625

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter intermedius	65.38 26.63 4.99	0.60 0.47 0.37	MLB 99	Taxony nelze odlišit. No good discrimination.				620626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Citrobacter murliniae	59.37 27.56 6.29	0.60 0.60 0.68	MLB 99	ESL 99	IND 1	MAL 99	VPT 99	620627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	96.07 3.93	0.40 0.06	TRE 99					620631
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	90.21 9.52	0.63 0.36	SCI 88					620632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	96.03	0.80						620633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	TRE 99					620635
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella genomospecies 2 Rahnella aquatilis	79.21 13.72 5.59	0.56 0.21 0.07	SCI 88	ESL 99	IND 1	MAL 52	VPT 72	620636
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Rahnella aquatilis Rahnella genomospecies 2	92.65 4.35 2.02	0.74 0.21 0.20						620637
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Serratia ficaria Citrobacter murliniae	28.48 24.68 20.05	0.24 0.13 0.28	SAL 5 INO 5	ESL 5	IND 15			620643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Serratia ficaria Citrobacter murliniae	54.32 39.00 6.69	0.26 0.21 0.22	DUL 1 MLB 93	IND 1	ESL 81			620647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	56.51 43.49	0.29 0.34	SAL 5 INO 5	Taxony nelze odlišit. No good discrimination.				620653
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	81.34 18.66	0.28 0.08	INO 1	Taxony nelze odlišit. No good discrimination.				620657
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Serratia plymuthica Citrobacter youngae	57.59 28.98 13.43	0.34 0.14 0.15	INO 1	IND 99				620663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella genomospecies 2 Rahnella aquatilis	44.39 39.51 16.09	0.28 0.21 0.07	DUL 1 MLB 93	MAL 1				620666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia plymuthica Rahnella aquatilis Rahnella genomospecies 2	45.48 26.83 12.46	0.38 0.21 0.20	DUL 1 MLB 93	MAL 1				620667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	82.42 17.58	0.40 0.20	INO 1	Taxony nelze odlišit. No good discrimination.				620673
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	INO 1					620677
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Buttiauxella ferragutiae Escherichia coli inactive	39.96 35.80 17.72	0.27 0.09 0.25	DUL 1 CEL 4	ESL 96				620702
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia marcescens bv.1 Citrobacter murliniae Citrobacter youngae	51.63 38.01 10.36	0.20 0.28 0.10	DUL 1 CEL 4	ESL 96	IND 1			620703
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	80.04 19.96	0.34 0.15	LYS 1	Taxony nelze odlišit. No good discrimination.				620713
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.28	LYS 1					620717
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive Citrobacter murliniae	92.95 4.43 2.62	0.48 0.16 0.17	CEL 2	GLR 95				620722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	LYS 1					620723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Rahnella aquatilis	59.51 28.77 11.72	0.48 0.21 0.07	CEL 2	IND 98	GLR 95	MAL 1	VPT 1	620726
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Kluyvera ascorbata	56.14 26.06 7.86	0.21 0.20 0.08	MLB 99 LYS 1	IND 1	VPT 99			620727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	96.07 3.93	0.40 0.06	LYS 1					620733

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	LYS 1		620737
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive Salmonella choleraesuis Yersinia aldovae	96.79 1.86 1.35	0.47 0.08 0.02	SAL 10 TRE 90		621000
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Escherichia coli	71.20 21.44 2.54	0.66 0.35 0.43	SAL 10	IND ONP GLR 80 45 80 1 1 1 98 95 95	621002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Citrobacter braakii	57.67 19.53 16.35	0.26 0.12 0.16	SAL 10 SCI 1	ESL 5 96 1	621003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli inactive	100.0	0.32	SAL 10 TRE 90		621004
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli Escherichia hermannii	82.21 16.64 1.15	0.51 0.43 0.11	SAL 10	GLR 80 95 1	621006
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive	76.81 23.19	0.16 0.26	SAL 1 MLB 95 H2S 10	Taxony nelze odlišit. No good discrimination.	621012
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	72.78 27.22	0.37 0.34	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.	621020
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	66.56 32.69	0.68 0.56	LYS 90	Taxony nelze odlišit. No good discrimination.	621022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Escherichia coli Escherichia coli inactive	57.76 28.33 13.91	0.30 0.28 0.16	SAL 1	GLR 1 95 80	621023
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	67.94 32.06	0.34 0.22	LYS 90 TRE 98	Taxony nelze odlišit. No good discrimination.	621024
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive Enterobacter intermedius	90.46 7.84 1.44	0.68 0.41 0.10	LYS 90		621026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedius Escherichia coli	44.61 41.27 14.12	0.14 0.15 0.28	MLB 99 CEL 99	MAL IND GLR VPT 99 1 1 67 99 1 1 99 1 98 95 1	621027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter braakii	50.93 25.01 24.06	0.28 0.16 0.17	LYS 90 H2S 1	GLR 95 80 1	621032
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	SAL 1		621033
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	LYS 90 H2S 1		621036
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1	74.71 25.29	0.26 0.12	SAL 10 INO 1	ESL 5 96	621042
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	67.07 32.93	0.28 0.16	LYS 90 INO 1	Taxony nelze odlišit. No good discrimination.	621062
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	LYS 90 INO 1		621066
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella choleraesuis Hafnia alvei bv.1	57.66 31.51 5.72	0.43 0.33 0.12	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.	621100
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Buttiauxella ferragutiae	59.75 28.82 6.96	0.62 0.62 0.21	SAL 10	IND ESL GLR 80 5 80 98 35 95 1 99 1	621102
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	66.58 33.42	0.28 0.28	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.	621104
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	73.21 26.79	0.62 0.47	LAC 95	Taxony nelze odlišit. No good discrimination.	621106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.33	SAL 1 DUL 5		621110
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. salamae	97.05	0.56	SAL 5 ARG 90		621113
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	83.47 16.53	0.53 0.34	TRE 98	Taxony nelze odlišit. No good discrimination.	621120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.49	0.87			621122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.49 3.51	0.47 0.13	SCI 1		621123

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia coli</i>	96.62	0.53	TRE 98		621124
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Escherichia coli</i>	99.36	0.87			621126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.47	SCI 1		621127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i> <i>Escherichia coli</i> inactive	96.49 3.51	0.47 0.13	H2S 1		621132
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.47	H2S 1		621136
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Salmonella enterica</i> ssp. <i>salamae</i> <i>Salmonella enteritidis</i>	83.46 16.54	0.30 0.22	SAL 5 ARG 90 INO 5	MAL 95 1	621153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i> <i>Escherichia coli</i> inactive	96.49 3.51	0.47 0.13	INO 1		621162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.47	INO 1		621166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Yersinia kristensenii</i> <i>Escherichia hermannii</i> <i>Enterobacter nimipressuralis</i>	27.69 23.95 19.29	0.35 0.44 0.21	DUL 1	MAL VPT ESL IND 1 1 1 30 1 1 40 99 99 99 99 1	621202
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Kluyvera cochleae</i> <i>Enterobacter amnigenus</i> bv.2 <i>Citrobacter amalonaticus</i>	26.29 24.74 17.05	0.21 0.21 0.21	MLB 99 RAF 99	MAL IND ESL VPT 99 1 99 67 99 1 99 99 1 94 9 1	621203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Kluyvera cochleae</i> <i>Enterobacter intermedius</i>	57.09 31.59 7.75	0.41 0.21 0.10	SOR 1	MAL IND VPT 1 99 1 99 1 67 99 1 99	621206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Kluyvera cochleae</i>	99.16	0.60	MLB 99		621207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter youngae</i> <i>Citrobacter murliniae</i> <i>Trabulsiella guamensis</i>	55.03 22.31 12.64	0.27 0.26 0.04	SAL 5 ORN 3	Taxony nelze odlišit. No good discrimination.	621212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Citrobacter murliniae</i> <i>Citrobacter youngae</i> <i>Citrobacter braakii</i>	46.91 44.92 4.55	0.43 0.36 0.19	ORN 1	Taxony nelze odlišit. No good discrimination.	621213
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Kluyvera cochleae</i> <i>Citrobacter murliniae</i> <i>Citrobacter youngae</i>	64.73 30.17 5.10	0.21 0.37 0.15	MLB 99 H2S 1	MAL ESL IND 99 99 1 1 1 99 5 5 15	621217
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia hermannii</i> <i>Buttiauxella izardii</i> <i>Citrobacter rodentium</i>	48.50 10.77 8.20	0.43 0.14 0.07	SOR 1	MAL ESL IND 1 40 99 99 99 1 99 1 1	621222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter murliniae</i> <i>Citrobacter braakii</i> <i>Enterobacter amnigenus</i> bv.2	25.55 17.42 13.68	0.43 0.36 0.15	ORN 1	MAL ESL VPT IND 1 1 1 99 1 1 1 33 99 99 99 1	621223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Enterobacter intermedius</i> <i>Escherichia hermannii</i> <i>Kluyvera cochleae</i>	90.27 5.50 1.83	0.50 0.39 0.14	MLB 99	MAL IND VPT 99 1 99 1 99 1 99 1 67	621226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Kluyvera cochleae</i> <i>Enterobacter intermedius</i> <i>Citrobacter murliniae</i>	51.40 47.55 0.49	0.54 0.55 0.37	MLB 99	MAL ESL IND VPT 99 99 1 67 99 99 1 99 1 1 99 1	621227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Citrobacter murliniae</i> <i>Citrobacter braakii</i> <i>Citrobacter youngae</i>	50.62 28.88 20.50	0.32 0.23 0.18	ORN 1 SCI 88	Taxony nelze odlišit. No good discrimination.	621232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Citrobacter murliniae</i> <i>Citrobacter braakii</i> <i>Citrobacter youngae</i>	71.91 16.78 11.31	0.50 0.33 0.27	ORN 1	Taxony nelze odlišit. No good discrimination.	621233
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Enterobacter intermedius</i> <i>Citrobacter murliniae</i>	65.53 34.47	0.10 0.26	MLB 99 H2S 1	MAL ESL IND VPT 99 99 1 99 1 1 99 1	621236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter murliniae</i> <i>Kluyvera cochleae</i> <i>Enterobacter intermedius</i>	48.42 25.20 23.31	0.43 0.14 0.15	ORN 1	MAL ESL IND VPT 1 1 99 1 99 99 1 67 99 99 1 99	621237
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Buttiauxella ferragutiae</i>	99.60	0.60	DUL 1		621302
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Buttiauxella ferragutiae</i> <i>Escherichia coli</i> <i>Escherichia hermannii</i>	84.69 7.16 5.54	0.21 0.28 0.17	DUL 1 RAF 1	IND GLR 1 1 98 95 99 1	621306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Trabulsiella guamensis</i> <i>Buttiauxella ferragutiae</i>	80.41 19.59	0.44 0.21	SAL 13 DUL 1	Taxony nelze odlišit. No good discrimination.	621312
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Trabulsiella guamensis</i>	86.12	0.44	SAL 13 DUL 1	MAL ONP 1 99	621313

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Salmonella enterica ssp. salamae	10.63	0.16			95	15		
Salmonella enterica ssp. houtenae	2.17	0.13			1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND	GLR		621322	
Escherichia coli	58.52	0.53		98	95			
Buttiauxella ferragutiae	36.43	0.21		1	1			
Escherichia hermannii	2.92	0.19		99	1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	MAL	GLR	VPT	IND	621326
Escherichia coli	89.30	0.53		1	95	1	98	
Enterobacter intermedium	7.73	0.10		99	1	99	1	
Escherichia hermannii	2.97	0.15		1	1	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	ESL				621400
Escherichia coli inactive	71.08	0.32		5				
Serratia marcescens bv.1	28.93	0.19		96				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ESL				621402
Serratia marcescens bv.1	74.03	0.59		96				
Escherichia coli inactive	16.54	0.51		5				
Yersinia enterocolitica	4.13	0.29		25				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					621403
Serratia marcescens bv.1	93.79	0.51						
Serratia marcescens	3.12	0.11						
Serratia liquefaciens	1.37	0.07						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90 LAC 95	IND	ESL	GLR		621406
Escherichia coli	40.70	0.43		98	35	95		
Escherichia coli inactive	35.48	0.36		80	5	80		
Serratia marcescens bv.1	9.09	0.19		1	96	1		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90 TRE 98					621420
Escherichia coli	67.94	0.34		Taxony nelze odlišit.				
Escherichia coli inactive	32.06	0.22		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	ESL	GLR		621422
Escherichia coli	86.90	0.68		98	35	95		
Escherichia coli inactive	7.53	0.41		80	5	80		
Serratia marcescens bv.1	4.21	0.31		1	96	1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 LAC 4	IND	GLR			621423
Serratia marcescens bv.1	51.53	0.24		1	1			
Escherichia coli	25.05	0.28		98	95			
Enterobacter asburiae	23.42	0.10		1	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90 TRE 98					621424
Escherichia coli	92.31	0.34		Taxony nelze odlišit.				
Escherichia coli inactive	7.69	0.07		No good discrimination.				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90					621426
Escherichia coli	94.85	0.68						
Enterobacter intermedium	2.80	0.15						
Escherichia coli inactive	1.45	0.26						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			MLB 99 CEL 99	MAL	VPT			621427
Enterobacter intermedium	49.33	0.21		99	99			
Enterobacter asburiae	18.91	0.17		1	12			
Kluyvera cochleae	14.14	0.08		99	67			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90 H2S 1					621432
Escherichia coli	100.0	0.28						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90 H2S 1					621436
Escherichia coli	100.0	0.28						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					621442
Serratia marcescens bv.1	94.25	0.51						
Yersinia enterocolitica	5.26	0.22						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1					621443
Serratia marcescens bv.1	77.87	0.44		Taxony nelze odlišit.				
Serratia marcescens	18.15	0.21		No good discrimination.				
Serratia liquefaciens	3.98	0.10						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1 LYS 95					621447
Serratia liquefaciens	76.25	0.25		Taxony nelze odlišit.				
Serratia proteamaculans ss.proteamac	21.09	0.11		No good discrimination.				
Serratia marcescens bv.1	2.66	0.04						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 LAC 4	IND	GLR			621462
Serratia marcescens bv.1	67.29	0.24		1	1			
Escherichia coli	32.71	0.28		98	95			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90 INO 1					621466
Escherichia coli	100.0	0.28						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 TRE 90	IND	ESL	GLR		621500
Escherichia coli inactive	44.48	0.28		80	5	80		
Serratia marcescens bv.1	33.19	0.21		1	96	1		
Escherichia coli	22.33	0.28		98	35	95		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	ESL	GLR		621502
Serratia marcescens bv.1	65.04	0.60		1	96	1		
Escherichia coli	21.66	0.62		98	35	95		
Escherichia coli inactive	7.93	0.47		80	5	80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1					621503
Serratia marcescens	63.28	0.51		Taxony nelze odlišit.				
Serratia marcescens bv.1	23.46	0.53		No good discrimination.				
Serratia proteamaculans ss.proteamac	7.68	0.32						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95 TRE 98					621504
Escherichia coli	73.99	0.28		Taxony nelze odlišit.				
Escherichia coli inactive	26.01	0.13		No good discrimination.				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	VPT	IND	GLR	ESL	621506
Escherichia coli	76.75	0.62		1	98	95	35	
Serratia liquefaciens	14.12	0.28		93	1	1	97	
Escherichia coli inactive	4.96	0.32		1	80	80	5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1					621507
Serratia proteamaculans ss.proteamac	57.19	0.47		Taxony nelze odlišit.				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia liquefaciens Serratia marcescens	39.69 1.70	0.47 0.17		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.62	0.53	TRE 98		621520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.72	0.87			621522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens Serratia marcescens bv.1	55.02 20.31 15.37	0.47 0.17 0.26	SCI 1	IND GLR VPT 98 95 1 1 1 98 1 1 60	621523
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.53	TRE 98		621524
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.78	0.87			621526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens Kluyvera ascorbata	44.83 42.98 6.56	0.47 0.28 0.08	SCI 1	MAL GLR VPT IND 1 95 1 98 2 1 93 1 96 1 1 92	621527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.47	H2S 1		621532

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.47	H2S 1		621536
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens Serratia liquefaciens	82.39 13.61 3.12	0.53 0.27 0.17	DUL 1	Taxony nelze odlišit. No good discrimination.	621542
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens Serratia proteamaculans ss.proteamac Serratia marcescens bv.1	86.53 5.25 4.58	0.60 0.36 0.46	DUL 1	Taxony nelze odlišit. No good discrimination.	621543
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia marcescens bv.1	82.32 10.78 3.88	0.32 0.11 0.13	DUL 1 SCI 90	Taxony nelze odlišit. No good discrimination.	621546
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Serratia marcescens	56.49 39.20 3.36	0.51 0.51 0.27	DUL 1	Taxony nelze odlišit. No good discrimination.	621547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1	78.16 21.84	0.47 0.26	INO 1	IND GLR 98 95 1 1	621562
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia marcescens Serratia liquefaciens Serratia marcescens bv.1	74.78 17.13 8.09	0.27 0.17 0.18	DUL 1 LAC 2	Taxony nelze odlišit. No good discrimination.	621563
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens	86.23 13.78	0.47 0.13	INO 1	IND GLR VPT 98 95 1 1 1 93	621566
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac	88.42 11.58	0.32 0.11	DUL 1 LAC 10	Taxony nelze odlišit. No good discrimination.	621567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Yersinia enterocolitica	41.18 32.30 8.42	0.47 0.45 0.39	DUL 1	Taxony nelze odlišit. No good discrimination.	621602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Enterobacter asburiae Kluyvera cochleae	45.24 42.16 4.32	0.44 0.40 0.14	SOR 1	MAL ESL VPT 96 1 99 1 95 12 99 99 67	621603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Yersinia intermedia Enterobacter asburiae	30.79 24.34 14.23	0.39 0.35 0.24	SOR 1	IND 99 99 1	621606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cochleae Enterobacter asburiae Enterobacter intermedius	80.47 17.67 1.40	0.54 0.47 0.21	MLB 99	MAL VPT 99 67 1 12 99 99	621607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Enterobacter hormaechei	48.01 36.66 7.94	0.34 0.25 0.04	ORN 1	VPT MAL IND 1 1 99 1 5 15 99 96 1	621613
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Citrobacter murliniae Enterobacter asburiae	65.15 20.55 14.30	0.14 0.28 0.08	MLB 99 H2S 1	MAL IND ESL 99 1 99 1 99 1 1 1 95	621617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia mollaretii Yersinia bercovieri Escherichia hermannii	56.06 16.49 10.39	0.43 0.33 0.41	DUL 1	IND 1 1 99	621622
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter asburiae Enterobacter intermedius Enterobacter hormaechei	86.85 5.09 3.07	0.50 0.21 0.24	DUL 1	MAL ESL VPT 1 95 12 99 99 99 96 1 99	621623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Enterobacter asburiae Escherichia hermannii	88.68 4.03 2.38	0.55 0.33 0.37	MLB 99	MAL IND VPT 99 1 99 1 1 12 1 99 1	621626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Enterobacter asburiae Kluyvera cochleae	57.76 22.14 16.56	0.60 0.57 0.48	MLB 99	MAL VPT 99 99 1 12 99 67	621627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter asburiae Citrobacter youngae	71.14 16.19 8.92	0.40 0.10 0.15	ORN 1	ESL IND 1 99 95 1 5 15	621633
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter intermedius Enterobacter asburiae Citrobacter murliniae	48.95 18.77 18.25	0.21 0.17 0.34	MLB 99 H2S 1	MAL IND ESL VPT 99 1 99 99 1 1 95 12 1 99 1 1	621637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Serratia marcescens bv.1 Yersinia intermedia	59.37 14.78 11.62	0.31 0.24 0.21	DUL 1	IND 50 1 99	621642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Enterobacter intermedius Enterobacter asburiae	45.72 28.13 10.78	0.27 0.21 0.17	ARG 91 MLB 99	VPT MAL 1 83 99 99 12 1	621667
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella ferragutiae Serratia marcescens bv.1	53.65 27.81	0.21 0.33	DUL 1 SUC 1	IND GLR 1 1 1 1	621702

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	4.54	0.28		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		621703
Serratia marcescens	63.52	0.25	CEL 5	Taxony nelze odlišit.	
Serratia marcescens bv.1	18.64	0.26		No good discrimination.	
Serratia proteamaculans ss.proteamac	7.70	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR VPT	621706
Escherichia coli	47.46	0.28	LAC 95	98 95 1	
Escherichia hermannii	30.03	0.15		99 1 1	
Serratia liquefaciens	22.52	0.03		1 1 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		621722
Escherichia coli	91.81	0.53			
Escherichia hermannii	3.75	0.17			
Yersinia mollaretii	3.21	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	VPT MAL GLR IND	621726
Escherichia coli	65.41	0.53		1 1 95 98	
Kluyvera ascorbata	19.55	0.20		1 96 1 92	
Enterobacter intermedium	10.52	0.15		99 99 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB 99	VPT IND	621727
Kluyvera ascorbata	90.50	0.47		1 92	
Enterobacter intermedium	3.77	0.21		99 1	
Kluyvera georgiana	2.12	0.14		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		621742
Serratia marcescens bv.1	82.74	0.26	CEL 4	Taxony nelze odlišit.	
Serratia marcescens	17.26	0.01		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		621743
Serratia marcescens	87.36	0.35	CEL 5	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	5.30	0.10		No good discrimination.	
Serratia liquefaciens	3.68	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		621747
Serratia proteamaculans ss.proteamac	50.41	0.25	CEL 5	Taxony nelze odlišit.	
Serratia liquefaciens	34.98	0.25		No good discrimination.	
Serratia odorifera bv.1	11.62	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SAL 10		622000
Escherichia coli inactive	95.24	0.55	TRE 90		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		622002
Escherichia coli inactive	71.78	0.74		Taxony nelze odlišit.	
Yersinia pestis	17.72	0.48		No good discrimination.	
Salmonella paratyphi A	8.11	0.35			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 4	VPT ESL MAN ONP IND	622003
Pantoea terrea	36.93	0.16	SOR 12	99 99 1 1 1	
Escherichia coli inactive	35.58	0.34	SUC 99	1 5 93 45 80	
Citrobacter murliniae	13.34	0.31		1 1 99 99 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 10	ONP	622004
Escherichia coli inactive	94.24	0.40	TRE 90	45	
Shigella flexneri (gr. B)	3.64	0.03		1	
Escherichia coli	2.12	0.13		95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10	IND ESL GLR	622006
Escherichia coli inactive	85.55	0.59		80 5 80	
Escherichia coli	10.49	0.47		98 35 95	
Rahnella genomospecies 2	2.01	0.11		1 99 10	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAN ONP MAL	622007
Kluyvera cochleae	57.09	0.21	CEL 99	99 99 99	
Pantoea terrea	17.07	0.09		1 1 1	
Rahnella genomospecies 2	13.22	0.11		99 99 52	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1		622012
Salmonella paratyphi A	45.45	0.16	ORN 95	Taxony nelze odlišit.	
Escherichia coli inactive	36.59	0.34	H2S 10	No good discrimination.	
Yersinia pestis	9.03	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	MAL IND	622013
Citrobacter murliniae	67.68	0.37		1 99	
Citrobacter youngae	24.88	0.22		5 15	
Citrobacter gillenii	3.73	0.08		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		622017
Citrobacter murliniae	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		622020
Escherichia coli inactive	81.53	0.46	TRE 90	Taxony nelze odlišit.	
Escherichia coli	18.47	0.39		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 90	IND ESL GLR	622022
Escherichia coli	53.98	0.72		98 35 95	
Escherichia coli inactive	43.76	0.65		80 5 80	
Rahnella genomospecies 2	1.66	0.21		1 99 10	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 90	IND GLR ESL	622023
Rahnella genomospecies 2	38.41	0.20	SUC 97	1 10 99	
Citrobacter murliniae	25.24	0.37	RAF 97	99 1 1	
Escherichia coli	13.64	0.32		98 95 35	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND ESL GLR	622024
Escherichia coli	44.01	0.39	TRE 98	98 35 95	
Escherichia coli inactive	34.28	0.31		80 5 80	
Rahnella genomospecies 2	21.71	0.11		1 99 10	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND ESL GLR	622026
Escherichia coli	43.98	0.72		98 35 95	
Rahnella genomospecies 2	43.84	0.51		1 99 10	
Escherichia coli inactive	6.29	0.50		80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90		622027
Rahnella genomospecies 2	73.79	0.50	SUC 97	Taxony nelze odlišit.	
Enterobacter intermedium	17.94	0.37		No good discrimination.	
Rahnella aquatilis	4.72	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	622032
Escherichia coli	39.52	0.32	H2S 1	95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	32.04	0.25		80	
Citrobacter murlinae	20.26	0.26		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		622033
Citrobacter murlinae	78.03	0.43		Taxony nelze odlišit.	
Citrobacter freundii	7.48	0.24		No good discrimination.	
Citrobacter braakii	5.48	0.16			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND GLR ESL	622036
Escherichia coli	41.80	0.32	H2S 1	98 95 35	
Rahnella genomospecies 2	41.67	0.11		1 10 99	
Citrobacter murlinae	10.55	0.20		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	ESL IND	622037
Citrobacter murlinae	60.61	0.37		1 99	
Rahnella genomospecies 2	30.12	0.11		99 1	
Citrobacter freundii	9.27	0.22		1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		622042
Escherichia coli inactive	80.20	0.34	INO 1	Taxony nelze odlišit.	
Yersinia pestis	19.80	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90		622062
Escherichia coli	55.23	0.32	INO 1	Taxony nelze odlišit.	
Escherichia coli inactive	44.77	0.25		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND ESL GLR	622066
Escherichia coli	46.73	0.32	INO 1	98 35 95	
Rahnella genomospecies 2	46.58	0.11		1 99 10	
Escherichia coli inactive	6.69	0.10		80 5 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10		622100
Escherichia coli inactive	94.91	0.52	TRE 90		
Escherichia coli	5.09	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10		622102
Escherichia coli inactive	77.17	0.71		Taxony nelze odlišit.	
Escherichia coli	22.55	0.66		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		622103
Escherichia coli inactive	77.39	0.31	SCI 1	Taxony nelze odlišit.	
Escherichia coli	22.61	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		622104
Escherichia coli inactive	76.68	0.37	TRE 90	Taxony nelze odlišit.	
Escherichia coli	23.32	0.32		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95		622106
Escherichia coli	62.34	0.66		Taxony nelze odlišit.	
Escherichia coli inactive	37.66	0.56		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95		622107
Escherichia coli	62.34	0.26	SCI 1	Taxony nelze odlišit.	
Escherichia coli inactive	37.66	0.16		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	IND ONP GLR	622112
Salmonella typhi	79.73	0.21	DUL 1	1 1 1	
Escherichia coli inactive	15.69	0.31		80 45 80	
Escherichia coli	4.58	0.26		98 95 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		622116
Escherichia coli	62.34	0.26	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	37.66	0.16		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 98		622120
Escherichia coli	75.36	0.58		Taxony nelze odlišit.	
Escherichia coli inactive	24.64	0.42		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					622122
Escherichia coli	94.34	0.91			
Escherichia coli inactive	5.67	0.61			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		622123
Escherichia coli	94.34	0.51			
Escherichia coli inactive	5.67	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		622124
Escherichia coli	94.55	0.58			
Escherichia coli inactive	5.46	0.27			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					622126
Escherichia coli	98.84	0.91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		622127
Escherichia coli	90.73	0.51			
Rahnella genomospecies 2	9.28	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		622132
Escherichia coli	94.34	0.51			
Escherichia coli inactive	5.67	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		622136
Escherichia coli	100.0	0.51			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		622142
Escherichia coli inactive	77.39	0.31	INO 1	Taxony nelze odlišit.	
Escherichia coli	22.61	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95		622146
Escherichia coli	62.34	0.26	INO 1	Taxony nelze odlišit.	
Escherichia coli inactive	37.66	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		622162
Escherichia coli	94.34	0.51			
Escherichia coli inactive	5.67	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		622166
Escherichia coli	100.0	0.51			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622201
Citrobacter murlinae	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	MAL VPT ESL IND	622202

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	39.89	0.54		1 1 1 99	
Enterobacter nimipressuralis	28.10	0.21		99 99 99 1	
Escherichia coli inactive	15.92	0.40		1 1 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ESL IND	622203
Citrobacter murliniae	85.81	0.71		1 1 99	
Citrobacter youngae	6.62	0.42		5 5 15	
Kluyvera cochleae	3.78	0.21		99 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAL ESL IND	622205
Kluyvera cochleae	89.84	0.21	TRE 99	99 99 1	
Citrobacter murliniae	10.16	0.25		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89	ESL IND MAL VPT	622206
Enterobacter intermedius	35.37	0.32	LAC 99	99 1 99 99	
Rahnella genomospecies 2	26.61	0.30		99 1 52 72	
Citrobacter murliniae	17.98	0.48		1 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 99	MAL ESL IND VPT	622207
Kluyvera cochleae	82.81	0.60		99 99 1 67	
Citrobacter murliniae	9.36	0.65		1 1 99 1	
Enterobacter intermedius	4.66	0.37		99 99 1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		622211
Citrobacter murliniae	93.41	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.59	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		622212
Citrobacter murliniae	84.03	0.60		Taxony nelze odlišit.	
Citrobacter youngae	15.27	0.38		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					622213
Citrobacter murliniae	93.26	0.77			
Citrobacter youngae	6.58	0.47			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622215
Citrobacter murliniae	100.0	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		622216
Citrobacter murliniae	96.89	0.54			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					622217
Citrobacter murliniae	94.66	0.71			
Kluyvera cochleae	4.17	0.21			
Citrobacter youngae	1.18	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622221
Citrobacter murliniae	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	ESL IND MAL VPT	622222
Rahnella genomospecies 2	35.74	0.40	RAF 97	99 1 52 72	
Citrobacter murliniae	32.52	0.60		1 99 1 1	
Enterobacter intermedius	15.51	0.32		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND MAL VPT	622223
Citrobacter murliniae	66.63	0.77		1 99 1 1	
Rahnella aquatilis	13.39	0.37		99 1 99 99	
Rahnella genomospecies 2	9.22	0.39		99 1 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89		622224
Enterobacter intermedius	53.68	0.32	TRE 99	Taxony nelze odlišit.	
Rahnella genomospecies 2	40.39	0.30		No good discrimination.	
Rahnella aquatilis	5.37	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89		622225
Enterobacter intermedius	56.61	0.37	TRE 99	Taxony nelze odlišit.	
Rahnella genomospecies 2	21.17	0.30		No good discrimination.	
Rahnella aquatilis	14.90	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89		622226
Enterobacter intermedius	53.55	0.71		Taxony nelze odlišit.	
Rahnella genomospecies 2	40.29	0.70		No good discrimination.	
Rahnella aquatilis	5.36	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89		622227
Enterobacter intermedius	56.57	0.77		Taxony nelze odlišit.	
Rahnella genomospecies 2	21.15	0.69		No good discrimination.	
Rahnella aquatilis	14.89	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		622230
Citrobacter murliniae	100.0	0.26	TRE 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622231
Citrobacter murliniae	100.0	0.43			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		622232
Citrobacter murliniae	95.50	0.66			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					622233
Citrobacter murliniae	98.53	0.83			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622235
Citrobacter murliniae	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND MAL VPT	622236
Citrobacter murliniae	52.94	0.60		1 99 1 1	
Enterobacter intermedius	25.26	0.32		99 1 99 99	
Rahnella genomospecies 2	19.00	0.30		99 1 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND MAL VPT	622237
Citrobacter murliniae	82.53	0.77		1 99 1 1	
Enterobacter intermedius	9.97	0.37		99 1 99 99	
Rahnella genomospecies 2	3.73	0.30		99 1 52 72	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		622243
Citrobacter murliniae	71.33	0.31		Taxony nelze odlišit.	
Citrobacter youngae	28.67	0.16		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAL IND ESL	622247
Kluyvera cochleae	83.58	0.21	INO 1	99 1 99	
Citrobacter murliniae	9.45	0.25		1 99 1	
Serratia plymuthica	6.97	0.09		1 1 81	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		622253
Citrobacter murliniae	73.12	0.37			
Citrobacter youngae	26.88	0.22		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		622257
Citrobacter murliniae	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 LYS 94	VPT 99	622263
Serratia odorifera bv.2	82.80	0.33			
Citrobacter murliniae	16.14	0.37		1	
Citrobacter youngae	1.07	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89 INO 1		622266
Enterobacter intermedius	52.63	0.32			
Rahnella genomospecies 2	39.60	0.30		Taxony nelze odlišit. No good discrimination.	
Rahnella aquatilis	5.27	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89 INO 1		622267
Enterobacter intermedius	51.86	0.37			
Rahnella genomospecies 2	19.39	0.30		Taxony nelze odlišit. No good discrimination.	
Rahnella aquatilis	13.65	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1 SCI 88		622272
Citrobacter murliniae	100.0	0.26			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		622273
Citrobacter murliniae	94.31	0.43			
Citrobacter youngae	5.69	0.12		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		622277
Citrobacter murliniae	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 CEL 2	IND ESL GLR	622302
Escherichia coli inactive	53.62	0.37		80 5 80	
Buttiauxella ferragutiae	28.68	0.09		1 99 1	
Escherichia coli	15.67	0.32		98 35 95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		622303
Citrobacter murliniae	100.0	0.31			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 SOR 1	IND GLR	622306
Escherichia vulneris	45.33	0.13		1 1	
Escherichia coli	34.08	0.32		98 95	
Escherichia coli inactive	20.59	0.22		80 80	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99 LYS 1	MAL ESL IND	622307
Kluyvera cochleae	89.84	0.21		99 99 1	
Citrobacter murliniae	10.16	0.25		1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ONP IND	622313
Citrobacter murliniae	68.37	0.37		99 99	
Salmonella enterica ssp. houtenae	26.81	0.13		1 1	
Citrobacter youngae	4.82	0.08		90 15	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		622317
Citrobacter murliniae	100.0	0.31			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		622322
Escherichia coli	91.81	0.58			
Escherichia coli inactive	5.51	0.27			
Rahnella genomospecies 2	1.40	0.00			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT GLR	622323
Citrobacter murliniae	52.32	0.37		1 1	
Serratia odorifera bv.2	42.49	0.17		99 1	
Escherichia coli	5.19	0.18		1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	IND GLR MAL VPT	622326
Escherichia coli	44.80	0.58		98 95 1 1	
Enterobacter intermedius	29.38	0.32		1 1 99 99	
Rahnella genomospecies 2	22.10	0.30		1 10 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 89 LYS 1		622327
Enterobacter intermedius	54.07	0.37			
Rahnella genomospecies 2	20.22	0.30		Taxony nelze odlišit. No good discrimination.	
Rahnella aquatilis	14.23	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1 SCI 88	GLR	622332
Citrobacter murliniae	73.62	0.26		1	
Escherichia coli	26.38	0.18		95	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		622333
Citrobacter murliniae	100.0	0.43			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		622337
Citrobacter murliniae	100.0	0.37			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 SCI 97		622362
Serratia odorifera bv.2	96.16	0.27			
Escherichia coli	3.84	0.18			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		622363
Serratia odorifera bv.2	100.0	0.57			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 RAF 7		622367
Serratia odorifera bv.2	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10 TRE 90		622400
Escherichia coli inactive	97.80	0.40			
Escherichia coli	2.20	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	VPT MAN IND ESL ONP GLR	622402
Escherichia coli inactive	78.81	0.59		1 93 80 5 45 80	
Escherichia coli	9.67	0.47		1 98 98 35 95 95	
Pantoea terrea	4.68	0.16		99 1 1 99 1 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 4 SOR 12		622403
Pantoea terrea	98.84	0.55			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 10 TRE 90	IND ESL GLR	622404
Escherichia coli inactive	65.86	0.25		80 5 80	
Rahnella genomospecies 2	25.74	0.02		1 99 10	
Escherichia coli	8.41	0.13		98 35 95	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90	IND	ESL	GLR		622406	
Rahnella genomospecies 2	64.68	0.41	LAC 99	1	99	10			
Escherichia coli inactive	15.05	0.44		80	5	80			
Escherichia coli	10.46	0.47		98	35	95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 4	MAN	ONP	MAL		622407	
Pantoea terrea	73.03	0.49	SOR 12	1	1	1			
Rahnella genomospecies 2	18.48	0.41		99	99	52			
Rahnella aquatilis	3.62	0.21		99	99	99			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 4	MAN	ESL	VPT	ONP	IND	622413
Pantoea terrea	60.90	0.16	SOR 12	1	99	99	1	1	
Citrobacter freundii	19.84	0.31	H2S 1	99	1	1	88	33	
Citrobacter murliniae	14.89	0.28		99	1	1	99	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 4	MAN	ESL	VPT	ONP	IND	622417
Pantoea terrea	48.71	0.09	SOR 12	1	99	99	1	1	
Citrobacter freundii	26.50	0.29	H2S 1	99	1	1	88	33	
Citrobacter murliniae	12.47	0.22		99	1	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	ESL	GLR		622420	
Escherichia coli	44.01	0.39	TRE 98	98	35	95			
Escherichia coli inactive	34.28	0.31		80	5	80			
Rahnella genomospecies 2	21.71	0.11		1	99	10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	ESL	GLR		622422	
Escherichia coli	44.95	0.72		98	35	95			
Rahnella genomospecies 2	44.80	0.51		1	99	10			
Escherichia coli inactive	6.43	0.50		80	5	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90	MAN	ONP	MAL		622423	
Rahnella genomospecies 2	63.41	0.50	RAF 97	99	99	52			
Rahnella aquatilis	25.63	0.37		99	99	99			
Pantoea terrea	7.25	0.28		1	1	1			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 90	IND	GLR	MAL	VPT	622424	
Rahnella genomospecies 2	90.23	0.41	TRE 99	1	10	52	72		
Escherichia coli	5.66	0.39		98	95	1	1		
Rahnella aquatilis	3.34	0.07		1	1	99	99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 90	Taxony nelze odlišit.				622425	
Rahnella genomospecies 2	82.24	0.41	TRE 99	No good discrimination.					
Rahnella aquatilis	16.11	0.21							
Enterobacter intermedius	1.15	0.02							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 90					622426	
Rahnella genomospecies 2	92.78	0.81							
Rahnella aquatilis	3.44	0.47							
Escherichia coli	2.88	0.72							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 90	Taxony nelze odlišit.				622427	
Rahnella genomospecies 2	82.03	0.80		No good discrimination.					
Rahnella aquatilis	16.07	0.60							
Enterobacter intermedius	1.15	0.42							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	GLR	ESL	IND		622432	
Escherichia coli	31.83	0.32	H2S 1	95	35	98			
Rahnella genomospecies 2	31.73	0.11		10	99	1			
Citrobacter freundii	23.20	0.30		1	1	33			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ESL	IND			622433	
Citrobacter freundii	56.17	0.42	DUL 11	1	33				
Citrobacter murliniae	24.14	0.34		1	99				
Rahnella genomospecies 2	17.73	0.11		99	1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 90	IND	GLR	MAL	VPT	622436	
Rahnella genomospecies 2	92.10	0.41	H2S 1	1	10	52	72		
Rahnella aquatilis	3.41	0.07		1	1	99	99		
Escherichia coli	2.86	0.32		98	95	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90	ESL	VPT	MAL		622437	
Rahnella genomospecies 2	76.13	0.41	H2S 1	99	72	52			
Rahnella aquatilis	14.91	0.21		99	99	99			
Citrobacter freundii	5.86	0.40		1	1	8			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN	ONP			622447	
Serratia plymuthica	68.18	0.31	CEL 88	99	70				
Pantoea terrea	18.10	0.09		1	1				
Serratia liquefaciens	9.13	0.09		99	93				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR			622462	
Escherichia coli	39.68	0.32	INO 1	98	95				
Rahnella genomospecies 2	39.55	0.11		1	10				
Serratia plymuthica	15.10	0.10		1	1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90	MAL				622466	
Rahnella genomospecies 2	79.80	0.41	INO 1	52					
Serratia plymuthica	14.77	0.34		1					
Rahnella aquatilis	2.96	0.07		99					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 90	MAL				622467	
Rahnella genomospecies 2	53.68	0.41	INO 1	52					
Serratia plymuthica	32.28	0.43		1					
Rahnella aquatilis	10.51	0.21		99					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10	Taxony nelze odlišit.				622500	
Escherichia coli inactive	76.68	0.37	TRE 90	No good discrimination.					
Escherichia coli	23.32	0.32							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95	Taxony nelze odlišit.				622502	
Escherichia coli	61.95	0.66		No good discrimination.					
Escherichia coli inactive	37.42	0.56							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 4	MAN	IND	GLR	VPT	ONP	622503
Pantoea terrea	48.57	0.16	SOR 12	1	1	1	99	1	
Serratia liquefaciens	25.77	0.16	LYS 1	99	1	1	93	93	
Escherichia coli	9.12	0.26		98	98	95	1	95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95	Taxony nelze odlišit.				622504	
Escherichia coli	63.28	0.32	TRE 98	No good discrimination.					
Escherichia coli inactive	36.72	0.22							
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95	VPT	IND	GLR	ESL	622506	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	88.38	0.66		1 98 95 35	
Escherichia coli inactive	9.42	0.41		1 80 80 5	
Serratia liquefaciens	1.59	0.12		93 1 1 97	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN ONP	622507
Serratia liquefaciens	65.14	0.31	ORN 95	99 93	
Serratia proteamaculans ss.proteamac	18.02	0.17		99 99	
Pantoea terra	10.20	0.09		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1		622512
Escherichia coli	62.34	0.26	LAC 95	Taxony nelze odlišit.	
Escherichia coli inactive	37.66	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		622516
Escherichia coli	100.0	0.26	LAC 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		622520
Escherichia coli	94.55	0.58			
Escherichia coli inactive	5.46	0.27			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					622522
Escherichia coli	98.84	0.91			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		622523
Escherichia coli	90.73	0.51			
Rahnella genomospecies 2	9.28	0.11			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		622524
Escherichia coli	97.27	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					622526
Escherichia coli	96.21	0.91			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND GLR MAL VPT	622527
Rahnella genomospecies 2	63.53	0.41	CEL 90	1 10 52 72	
Escherichia coli	19.22	0.51		98 95 1 1	
Rahnella aquatilis	12.44	0.21		1 1 99 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		622532
Escherichia coli	100.0	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		622536
Escherichia coli	96.51	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	VPT IND GLR ESL	622542
Escherichia coli	39.93	0.26	INO 1	1 98 95 35	
Escherichia coli inactive	24.12	0.16		1 80 80 5	
Serratia liquefaciens	18.82	0.01		93 1 1 97	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	IND GLR VPT	622546
Serratia liquefaciens	72.75	0.16	ORN 95	1 1 93	
Escherichia coli	27.25	0.26	SCI 90	98 95 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		622547
Serratia liquefaciens	78.34	0.35	ORN 95	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	21.66	0.21		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		622562
Escherichia coli	100.0	0.51			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		622566
Escherichia coli	96.51	0.51			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	ESL IND MAL VPT	622602
Rahnella genomospecies 2	38.23	0.30	RAF 97	99 1 52 72	
Rahnella aquatilis	32.14	0.23		99 1 99 99	
Citrobacter murliniae	17.49	0.44		1 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99	MAL MAN ESL ONP IND VPT	622603
Rahnella aquatilis	39.61	0.37	RAF 94	99 99 99 99 1 99	
Citrobacter murliniae	32.37	0.61		1 99 1 99 99 1	
Pantoea terra	11.20	0.28		1 1 99 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99		622606
Rahnella genomospecies 2	64.64	0.60		Taxony nelze odlišit.	
Rahnella aquatilis	26.33	0.47		No good discrimination.	
Enterobacter intermedius	4.93	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 99		622607
Rahnella aquatilis	50.49	0.60		Taxony nelze odlišit.	
Rahnella genomospecies 2	23.44	0.60		No good discrimination.	
Kluyvera cochleae	16.95	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622611
Citrobacter murliniae	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		622612
Citrobacter murliniae	84.99	0.50		Taxony nelze odlišit.	
Citrobacter youngae	12.32	0.27		No good discrimination.	
Citrobacter freundii	1.65	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					622613
Citrobacter murliniae	93.59	0.68			
Citrobacter youngae	5.27	0.36			
Citrobacter freundii	0.99	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND MAL VPT	622616
Citrobacter murliniae	48.51	0.44		1 99 1 1	
Rahnella genomospecies 2	34.64	0.21		99 1 52 72	
Rahnella aquatilis	14.11	0.07		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND MAL VPT	622617
Citrobacter murliniae	71.42	0.61		1 99 1 1	
Rahnella aquatilis	13.83	0.21		99 1 99 99	
Rahnella genomospecies 2	6.42	0.20		99 1 52 72	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		622620
Rahnella genomospecies 2	54.33	0.30	RAF 97	Taxony nelze odlišit.	
Rahnella aquatilis	45.67	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	ESL IND MAL VPT	622621
Rahnella aquatilis	79.81	0.37	RAF 94	99 1 99 99	
Rahnella genomospecies 2	17.95	0.30		99 1 52 72	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	1.34	0.28		1 99 1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 97		622622
Rahnella genomospecies 2	53.14	0.70			
Rahnella aquatilis	44.67	0.63		Taxony nelze odlišit.	
Enterobacter intermedius	1.33	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 94	ESL IND MAL VPT	622623
Rahnella aquatilis	79.59	0.76		99 1 99 99	
Rahnella genomospecies 2	17.90	0.69		99 1 52 72	
Citrobacter murliniae	1.33	0.68		1 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99		622624
Rahnella genomospecies 2	67.33	0.60			
Rahnella aquatilis	27.43	0.47		Taxony nelze odlišit.	
Enterobacter intermedius	5.14	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		622625
Rahnella aquatilis	64.91	0.60			
Rahnella genomospecies 2	30.13	0.60		Taxony nelze odlišit.	
Enterobacter intermedius	4.63	0.42		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					622626
Rahnella genomospecies 2	67.29	1.00			
Rahnella aquatilis	27.41	0.86		Taxony nelze odlišit.	
Enterobacter intermedius	5.14	0.77		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					622627
Rahnella aquatilis	64.89	1.00			
Rahnella genomospecies 2	30.12	0.99		Taxony nelze odlišit.	
Enterobacter intermedius	4.63	0.82		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		622631
Citrobacter murliniae	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND MAL VPT	622632
Citrobacter murliniae	48.87	0.56		1 99 1 1	
Rahnella genomospecies 2	25.92	0.30		99 1 52 72	
Rahnella aquatilis	21.79	0.23		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND MAL VPT	622633
Citrobacter murliniae	71.62	0.74		1 99 1 1	
Rahnella aquatilis	21.26	0.37		99 1 99 99	
Rahnella genomospecies 2	4.78	0.30		99 1 52 72	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 TRE 99	ESL IND MAL VPT	622635
Rahnella aquatilis	60.93	0.21		99 1 99 99	
Rahnella genomospecies 2	28.28	0.20		99 1 52 72	
Citrobacter murliniae	6.45	0.28		1 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1		622636
Rahnella genomospecies 2	65.99	0.60			
Rahnella aquatilis	26.88	0.47		Taxony nelze odlišit.	
Enterobacter intermedius	5.04	0.37		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1	ESL IND MAL VPT	622637
Rahnella aquatilis	60.63	0.60		99 1 99 99	
Rahnella genomospecies 2	28.14	0.60		99 1 52 72	
Citrobacter murliniae	6.42	0.68		1 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	622646
Serratia plymuthica	72.62	0.39		1	
Rahnella genomospecies 2	19.46	0.21		52	
Rahnella aquatilis	7.93	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	622647
Serratia plymuthica	70.43	0.48		1	
Rahnella aquatilis	12.51	0.21		99	
Rahnella genomospecies 2	5.81	0.20		52	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		622653
Citrobacter murliniae	77.33	0.28			
Citrobacter youngae	22.67	0.10		Taxony nelze odlišit.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1 RAF 97	MAL	622662
Rahnella genomospecies 2	46.47	0.30		52	
Rahnella aquatilis	39.07	0.23		99	
Serratia plymuthica	14.46	0.27		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1 RAF 94	MAL	622663
Rahnella aquatilis	64.89	0.37		99	
Serratia plymuthica	14.76	0.37		1	
Rahnella genomospecies 2	14.59	0.30		52	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	MAL	622666
Rahnella genomospecies 2	60.98	0.60		52	
Rahnella aquatilis	24.84	0.47		99	
Serratia plymuthica	9.20	0.51		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT	622667
Rahnella aquatilis	49.11	0.60		99	
Rahnella genomospecies 2	22.79	0.60		72	
Enterobacter kobei	12.99	0.55		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		622673
Citrobacter murliniae	100.0	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 INO 1	VPT	622677
Rahnella aquatilis	46.88	0.21		99	
Rahnella genomospecies 2	21.76	0.20		72	
Enterobacter kobei	12.40	0.16		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 2 LAC 95		622702
Escherichia coli	62.34	0.32			
Escherichia coli inactive	37.66	0.22		Taxony nelze odlišit.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 LAC 99	IND GLR MAL VPT	622706
Rahnella genomospecies 2	56.54	0.21		1 10 52 72	
Rahnella aquatilis	23.03	0.07		1 1 99 99	
Escherichia coli	18.47	0.32		98 95 1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		622713
Citrobacter murliniae	100.0	0.28			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Rahnella aquatilis	52.12 25.71 21.62	0.58 0.30 0.23	CEL 2	IND 98 GLR 95 MAL 10 VPT 52 1 72 1 99 99			622722	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Kluyvera ascorbata	76.77 17.26 3.44	0.37 0.30 0.14	LYS 1 RAF 94	IND 1 VPT 99 1 72 92 1			622723	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter intermedius	64.06 26.09 4.89	0.60 0.47 0.37	LYS 1	Taxony nelze odlišit. No good discrimination.				622726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Kluyvera ascorbata	59.34 27.54 8.31	0.60 0.60 0.47	LYS 1	IND 1 VPT 99 1 72 92 1			622727	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.34	LYS 1				622733	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Kluyvera ascorbata	56.14 26.06 7.86	0.21 0.20 0.08	LYS 1 H2S 1	IND 1 VPT 99 1 72 92 1			622737	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Escherichia coli	54.55 42.56 1.61	0.43 0.21 0.18	SAL 10 TRE 90	IND 80 ONP 45 GLR 80 1 1 1 1 98 95 95			623000	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	86.67 10.10 1.62	0.60 0.62 0.52	SAL 1	IND 1 ONP 1 GLR 1 80 45 80 95 95			623002	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Kluyvera cochleae Enterobacter amnigenus bv.2	35.57 27.08 25.49	0.21 0.21 0.21	SAL 1 SCI 1	MAL 1 ESL 1 ONP 1 VPT 1 99 99 99 67 99 99 99 99			623003	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	85.67 14.34	0.28 0.18	SAL 10 TRE 90	Taxony nelze odlišit. No good discrimination.				623004
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Salmonella paratyphi A	34.87 31.77 17.13	0.47 0.52 0.21	SAL 10	IND 80 ONP 45 GLR 80 98 95 95 1 1 1			623006	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	99.49	0.60	CEL 99				623007	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella paratyphi A Escherichia coli inactive	98.38 1.04	0.41 0.22	SAL 1 H2S 10				623012	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella enteritidis Salmonella enterica ssp. houtenae Citrobacter braakii	56.61 15.56 15.41	0.19 0.13 0.25	SAL 1 LYS 98	Taxony nelze odlišit. No good discrimination.				623013
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	62.73 37.27	0.44 0.34	LYS 90 TRE 98	Taxony nelze odlišit. No good discrimination.				623020
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Salmonella paratyphi A	86.81 9.47 2.46	0.78 0.53 0.21	LYS 90	IND 98 ONP 95 GLR 95 80 45 80 1 1 1			623022	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Enterobacter amnigenus bv.2 Kluyvera cochleae	39.18 15.62 15.18	0.42 0.15 0.14	SAL 1	MAL 1 ESL 1 VPT 1 99 99 99 99 99 67			623023	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter intermedius Escherichia coli inactive	73.28 19.03 7.68	0.44 0.10 0.19	LYS 90 TRE 98	MAL 1 VPT 1 IND 98 ESL 35 GLR 95 99 99 1 99 1 80 5 80			623024	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter intermedius Escherichia coli inactive	64.07 33.62 1.23	0.78 0.50 0.38	LYS 90	MAL 1 VPT 1 IND 98 ESL 35 GLR 95 99 99 1 99 1 80 5 80			623026	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedius	51.45 47.59	0.54 0.55	CEL 99	Taxony nelze odlišit. No good discrimination.				623027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter braakii Salmonella paratyphi A	48.75 30.71 15.22	0.38 0.29 0.02	LYS 90 H2S 1	GLR 95 IND 98 ONP 95 1 33 83 1 1 1			623032	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.39	SAL 1				623033	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter intermedius	65.59 34.41	0.38 0.10	LYS 90 H2S 1	MAL 1 VPT 1 IND 98 GLR 95 99 99 1 1			623036	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	90.16 9.84	0.38 0.13	LYS 90 INO 1	Taxony nelze odlišit. No good discrimination.				623062
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter intermedius	65.59 34.41	0.38 0.10	LYS 90 INO 1	MAL 1 VPT 1 IND 98 GLR 95 99 99 1 1			623066	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND 1 ONP 1 GLR 98 95			623100	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	48.32	0.40	TRE 90	80 45 80	
Salmonella choleraesuis	32.41	0.31		1 1 4	
Escherichia coli	19.26	0.37		98 95 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95	IND ONP GLR	623102
Escherichia coli	65.58	0.71		98 95 95	
Escherichia coli inactive	30.22	0.59		80 45 80	
Salmonella paratyphi A	3.93	0.21		1 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 H2S 95	IND GLR ONP	623103
Salmonella enteritidis	70.13	0.28		1 1 2	
Escherichia coli	9.06	0.31		98 95 95	
Salmonella enterica ssp. houtenae	7.47	0.13		1 1 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95 TRE 98		623104
Escherichia coli	69.32	0.37		Taxony nelze odlišit.	
Escherichia coli inactive	30.68	0.25		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 95		623106
Escherichia coli	92.16	0.71			
Escherichia coli inactive	7.49	0.44			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1 CEL 99	MAL	623107
Kluyvera cochleae	40.15	0.21		99	
Serratia liquefaciens	29.74	0.23		2	
Serratia proteamaculans ss.proteamac	21.21	0.17		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1 DUL 5		623110
Salmonella choleraesuis	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 SCI 95	ONP	623112
Salmonella enteritidis	52.45	0.28		2	
Salmonella bongori	21.90	0.13		94	
Salmonella enterica ssp. houtenae	11.29	0.19		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	ONP	623113
Salmonella enteritidis	46.46	0.53		2	
Salmonella enterica ssp. houtenae	25.80	0.53		1	
Salmonella bongori	15.99	0.37		94	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1 LAC 95		623116
Escherichia coli	100.0	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		623120
Escherichia coli	95.79	0.63			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					623122
Escherichia coli	99.20	0.97			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 1		623123
Escherichia coli	99.20	0.57			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98		623124
Escherichia coli	99.23	0.63			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					623126
Escherichia coli	99.78	0.97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	IND GLR MAL	623127
Escherichia coli	64.95	0.57		98 95 1	
Serratia fonticola	12.74	0.21		1 1 88	
Kluyvera cochleae	7.60	0.14		1 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		623132
Escherichia coli	99.20	0.57			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		623136
Escherichia coli	100.0	0.57			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95 INO 1		623142
Escherichia coli	68.46	0.31		Taxony nelze odlišit.	
Escherichia coli inactive	31.54	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95 INO 1	IND GLR VPT	623146
Escherichia coli	64.21	0.31		98 95 1	
Serratia liquefaciens	35.80	0.08		1 1 93	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1 SUC 98		623147
Serratia liquefaciens	58.37	0.27		Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	41.63	0.21		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		623153
Salmonella enteritidis	96.76	0.48			
Salmonella enterica ssp. salamae	2.23	0.09			
Salmonella enterica ssp. houtenae	1.01	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		623162
Escherichia coli	99.20	0.57			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1		623166
Escherichia coli	100.0	0.57			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		623202
Enterobacter nimipressuralis	95.71	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99		623203
Kluyvera cochleae	50.61	0.60		Taxony nelze odlišit.	
Enterobacter amnigenus bv.2	47.63	0.60		No good discrimination.	
Enterobacter nimipressuralis	1.12	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		623205
Kluyvera cochleae	99.54	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99		623206
Kluyvera cochleae	78.71	0.60		Taxony nelze odlišit.	
Enterobacter intermedius	19.31	0.50		No good discrimination.	
Enterobacter nimipressuralis	1.74	0.21			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					623207
Kluyvera cochleae	99.53	1.00			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			H2S 1 RAF 99	MAL ESL IND VPT	623213
Kluyvera cochleae	32.70	0.21		99 99 1 67	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter amnigenus bv.2	30.78	0.21		99	99	1	99	
Citrobacter murliniae	15.24	0.37		1	1	99	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1					623217
Kluyvera cochleae	99.29	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 99	VPT				623222
Enterobacter intermedius	79.52	0.50		99				
Enterobacter nimipressuralis	7.15	0.21		99				
Buttiauxella izardii	3.27	0.21		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1					623223
Enterobacter amnigenus bv.2	34.01	0.55						
Kluyvera cochleae	33.06	0.54						
Enterobacter intermedius	30.58	0.55						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					623224
Enterobacter intermedius	98.01	0.50						
Kluyvera cochleae	1.99	0.14						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99					623225
Kluyvera cochleae	51.88	0.54						
Enterobacter intermedius	47.99	0.55						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								623226
Enterobacter intermedius	97.69	0.89						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION								623227
Kluyvera cochleae	51.84	0.94						
Enterobacter intermedius	47.95	0.95						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	ESL	VPT	IND	623232
Citrobacter braakii	61.50	0.35		1	1	1	33	
Enterobacter intermedius	25.23	0.10		99	99	99	1	
Citrobacter murliniae	13.27	0.26		1	1	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1	MAL	ESL	VPT	IND	623233
Citrobacter braakii	42.42	0.45		1	1	1	33	
Citrobacter murliniae	22.38	0.43		1	1	1	99	
Enterobacter amnigenus bv.2	11.99	0.15		99	99	99	1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					623236
Enterobacter intermedius	97.59	0.50						
Kluyvera cochleae	1.98	0.14						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S 1					623237
Kluyvera cochleae	51.56	0.54						
Enterobacter intermedius	47.69	0.55						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			INO 1					623247
Kluyvera cochleae	99.54	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					623266
Enterobacter intermedius	98.01	0.50						
Kluyvera cochleae	1.99	0.14						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	VPT				623267
Kluyvera cochleae	51.10	0.54		67				
Enterobacter intermedius	47.27	0.55		99				
Enterobacter kobei	1.44	0.27		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL	IND	VPT	GLR	623302
Enterobacter nimipressuralis	47.45	0.21		99	1	99	1	
Buttiauxella ferragutiae	38.34	0.21	LYS 1	1	1	1	1	
Escherichia coli	9.73	0.37		1	98	1	95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	MAL	IND	GLR	VPT	623306
Kluyvera cochleae	57.83	0.21		99	1	1	67	
Escherichia coli	25.88	0.37	SCI 99	1	98	95	1	
Enterobacter intermedius	14.19	0.10		99	1	1	99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1					623307
Kluyvera cochleae	98.42	0.60						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					623313
Salmonella enterica ssp. houtenae	91.01	0.53						
Salmonella enteritidis	8.63	0.28						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2					623320
Escherichia coli	100.0	0.29	TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 2					623322
Escherichia coli	96.44	0.63						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			LYS 1	MAL	VPT	IND	GLR	623324
Enterobacter intermedius	58.57	0.10	TRE 99	99	99	1	1	
Escherichia coli	41.43	0.29		1	1	98	95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	MAL	GLR	IND	623326
Enterobacter intermedius	67.54	0.50		99	99	1	1	
Escherichia coli	23.64	0.63		1	1	95	98	
Kluyvera ascorbata	4.76	0.26		1	96	1	92	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	VPT			623327
Kluyvera cochleae	35.11	0.54		1	67			
Enterobacter intermedius	32.48	0.55		1	99			
Kluyvera ascorbata	29.57	0.53		92	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10					623400
Escherichia coli inactive	85.67	0.28	TRE 90					
Escherichia coli	14.34	0.18						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND	ONP	GLR		623402
Escherichia coli inactive	38.81	0.47		80	45	80		
Escherichia coli	35.36	0.52		98	95	95		
Salmonella paratyphi A	19.07	0.21		1	1	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	MAL	IND	ESL	GLR	623406
Escherichia coli	55.10	0.52	LAC 95	1	98	35	95	
Kluyvera cochleae	11.14	0.14		99	1	99	1	
Escherichia coli inactive	10.67	0.32		1	80	5	80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99					623407

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Kluyvera cochleae	92.98	0.54						
Serratia liquefaciens	3.64	0.31						
Enterobacter intermedius	1.61	0.21						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90					623420
Escherichia coli	90.51	0.44	TRE 98					Taxony nelze odlišit. No good discrimination.
Escherichia coli inactive	9.49	0.19						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 90					623422
Escherichia coli	96.34	0.78						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			CEL 99	MAL	IND	GLR	VPT	623423
Enterobacter intermedius	44.92	0.21	RAF 99	99	1	1	99	
Escherichia coli	24.82	0.38		1	98	95	1	
Kluyvera cochleae	12.88	0.08		99	1	1	67	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR	MAL	VPT	623424
Escherichia coli	63.73	0.44	TRE 98	98	95	1	1	
Enterobacter intermedius	30.74	0.15		1	1	99	99	
Rahnella genomospecies 2	5.53	0.02		1	10	52	72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR	MAL	VPT	623426
Escherichia coli	46.09	0.78		98	95	1	1	
Enterobacter intermedius	44.91	0.55		1	1	99	99	
Rahnella genomospecies 2	8.08	0.41		1	10	52	72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99					623427
Enterobacter intermedius	70.32	0.60						Taxony nelze odlišit. No good discrimination.
Kluyvera cochleae	20.16	0.48						
Rahnella genomospecies 2	6.29	0.41						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90					623432
Escherichia coli	100.0	0.38	H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR	MAL	VPT	623436
Escherichia coli	46.52	0.38	H2S 1	98	95	1	1	
Enterobacter intermedius	45.33	0.15		1	1	99	99	
Rahnella genomospecies 2	8.15	0.02		1	10	52	72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL				623447
Serratia liquefaciens	69.04	0.35	LYS 95	2				
Serratia proteamaculans ss.proteamac	19.09	0.21		1				
Kluyvera cochleae	11.87	0.14		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 90					623462
Escherichia coli	100.0	0.38	INO 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 90	IND	GLR	MAL	VPT	623466
Escherichia coli	46.52	0.38	INO 1	98	95	1	1	
Enterobacter intermedius	45.33	0.15		1	1	99	99	
Rahnella genomospecies 2	8.15	0.02		1	10	52	72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT	MAL			623467
Enterobacter kobei	47.36	0.27	CEL 99	1	83			
Enterobacter intermedius	29.14	0.21		99	99			
Serratia liquefaciens	10.97	0.16		93	2			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 95					623500
Escherichia coli	69.32	0.37	TRE 98					Taxony nelze odlišit. No good discrimination.
Escherichia coli inactive	30.68	0.25						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95	VPT	IND	GLR	ESL	623502
Escherichia coli	88.64	0.71		1	98	95	35	
Escherichia coli inactive	7.21	0.44		1	80	80	5	
Serratia liquefaciens	2.88	0.23		93	1	1	97	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1					623503
Serratia proteamaculans ss.proteamac	56.45	0.42						Taxony nelze odlišit. No good discrimination.
Serratia liquefaciens	39.18	0.42						
Serratia marcescens	1.57	0.11						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC 95					623504
Escherichia coli	92.75	0.37	TRE 98					Taxony nelze odlišit. No good discrimination.
Escherichia coli inactive	7.25	0.10						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND	GLR	VPT		623506
Escherichia coli	81.81	0.71		98	95	1		
Serratia liquefaciens	15.05	0.38		1	1	93		
Serratia proteamaculans ss.proteamac	1.97	0.17		1	1	84		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1					623507
Serratia proteamaculans ss.proteamac	57.70	0.57						Taxony nelze odlišit. No good discrimination.
Serratia liquefaciens	40.04	0.57						
Serratia grimesii	0.55	0.17						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					623512
Escherichia coli	100.0	0.31	LAC 95					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1					623516
Escherichia coli	100.0	0.31	LAC 95					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98					623520
Escherichia coli	99.23	0.63						
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								623522
Escherichia coli	99.84	0.97						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 1	MAL	GLR	VPT	IND	623523
Escherichia coli	77.53	0.57		1	95	1	98	
Serratia liquefaciens	13.11	0.23		2	1	93	1	
Kluyvera ascorbata	7.64	0.14		96	1	1	92	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 98					623524
Escherichia coli	100.0	0.63						
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								623526
Escherichia coli	99.51	0.97						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL	GLR	VPT	IND	623527
Kluyvera ascorbata	65.35	0.47		96	1	1	92	
Escherichia coli	13.53	0.57		1	95	1	98	
Serratia liquefaciens	12.97	0.38		2	1	93	1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	H2S 1				623532
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	H2S 1				623536
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia liquefaciens Escherichia coli Serratia proteamaculans ss.proteamac	70.06 14.53 9.18	0.26 0.31 0.06	DUL 1 SCI 90	IND GLR VPT	1 1 93 98 95 1 1 1 84		623542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Serratia marcescens	56.57 39.26 3.14	0.45 0.45 0.21	DUL 1			Taxony nelze odlišit. No good discrimination.	623543
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Escherichia coli	84.65 11.09 3.10	0.41 0.21 0.31	DUL 1 SCI 90	IND GLR VPT	1 1 93 1 1 84 98 95 1		623546
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Serratia proteamaculans ss.proteamac Serratia liquefaciens Serratia grimesii	58.36 40.50 0.56	0.60 0.60 0.21	DUL 1			Taxony nelze odlišit. No good discrimination.	623547
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.26	0.57	INO 1				623562
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Escherichia coli	85.41 11.19 3.40	0.26 0.06 0.17	DUL 1 LAC 10	IND GLR VPT	1 1 93 1 1 84 98 95 1		623563
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia liquefaciens	86.23 13.78	0.57 0.22	INO 1	IND GLR VPT	98 95 1 1 1 93		623566
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia liquefaciens Serratia proteamaculans ss.proteamac Serratia odorifera bv.1	76.34 10.00 9.35	0.41 0.21 0.21	DUL 1 LAC 10			Taxony nelze odlišit. No good discrimination.	623567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter nimipressuralis Kluyvera cochleae	62.01 23.70 5.35	0.48 0.21 0.14	DUL 1	IND MAL VPT	99 5 5 1 99 99 1 99 67		623602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	95.49	0.54	RAF 99				623603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	98.29	0.54	TRE 99				623605
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cochleae Enterobacter intermedius Yersinia intermedia	47.58 44.02 4.56	0.54 0.55 0.47	SCI 99	IND MAL VPT	1 99 67 1 99 99 99 5 5		623606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	98.08	0.94					623607
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Citrobacter murlinae Citrobacter braakii	70.13 22.12 3.94	0.14 0.28 0.09	H2S 1 RAF 99	MAL ESL IND	99 99 1 1 1 99 1 33		623613
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	98.14	0.54	H2S 1				623617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Yersinia intermedia Rahnella genomospecies 2	83.82 5.72 4.20	0.55 0.43 0.30	RAF 99	IND MAL VPT	1 99 99 99 5 5 1 52 72		623622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Kluyvera cochleae Rahnella aquatilis	68.19 19.55 7.55	0.60 0.48 0.37	RAF 99			Taxony nelze odlišit. No good discrimination.	623623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter intermedius	96.93	0.55	TRE 99				623624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Kluyvera cochleae Rahnella aquatilis	75.06 21.52 1.31	0.60 0.48 0.21	TRE 99			Taxony nelze odlišit. No good discrimination.	623625
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter intermedius	96.79	0.95					623626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Kluyvera cochleae Rahnella aquatilis	75.05 21.52 1.31	1.00 0.88 0.60				Taxony nelze odlišit. No good discrimination.	623627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter intermedius Citrobacter murlinae Kluyvera cochleae	54.97 20.49 15.76	0.21 0.34 0.08	H2S 1 RAF 99	MAL ESL IND VPT	99 99 1 99 99 99 1 67		623633
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter intermedius	96.93	0.55	H2S 1				623636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter intermedius Kluyvera cochleae Rahnella aquatilis	74.96 21.49 1.31	0.60 0.48 0.21	H2S 1			Taxony nelze odlišit. No good discrimination.	623637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.33	DUL 1				623642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND MAL VPT			623646

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Yersinia intermedia	46.52	0.32		99	5	5		
Kluyvera cochleae	27.78	0.14		1	99	67		
Enterobacter intermedium	25.70	0.15		1	99	99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				623647	
Kluyvera cochleae	94.27	0.54						
Enterobacter kobei	2.66	0.27						
Enterobacter intermedium	1.64	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	MAL	VPT	623662	
Yersinia intermedia	54.37	0.28		99	5	5		
Enterobacter intermedium	45.63	0.15		1	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT			623663	
Enterobacter kobei	53.85	0.27	RAF 99	1				
Enterobacter intermedium	33.13	0.21		99				
Kluyvera cochleae	9.50	0.08		67				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT			623665	
Enterobacter kobei	55.81	0.27	TRE 99	1				
Enterobacter intermedium	34.34	0.21		99				
Kluyvera cochleae	9.85	0.08		67				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1				623666	
Enterobacter intermedium	93.12	0.55						
Enterobacter kobei	2.84	0.27						
Rahnella genomospecies 2	1.52	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT			623667	
Enterobacter kobei	54.40	0.66		1				
Enterobacter intermedium	33.47	0.60		99				
Kluyvera cochleae	9.60	0.48		67				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT			623677	
Enterobacter kobei	55.81	0.27	H2S 1	1				
Enterobacter intermedium	34.34	0.21		99				
Kluyvera cochleae	9.85	0.08		67				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	ESL	GLR		623702	
Escherichia coli	82.63	0.37	LAC 95	35	95			
Yersinia intermedia	10.66	0.09		99	1			
Escherichia coli inactive	6.72	0.10		5	80			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND			623706	
Kluyvera georgiana	45.26	0.30		99				
Kluyvera ascorbata	26.34	0.26		92				
Kluyvera cochleae	7.58	0.14		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND			623707	
Kluyvera cochleae	45.08	0.54		1				
Kluyvera ascorbata	37.96	0.53		92				
Kluyvera georgiana	10.87	0.42		99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2				623720	
Escherichia coli	100.0	0.29	TRE 98					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	VPT	MAL	GLR	IND	
Escherichia coli	78.59	0.63		1	1	95	98	
Kluyvera ascorbata	15.82	0.26		1	96	1	92	
Enterobacter intermedium	4.21	0.15		99	99	1	1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF 98				623723	
Kluyvera ascorbata	95.81	0.53						
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SCI 96	VPT	MAL	GLR	IND	
Kluyvera ascorbata	53.10	0.20	TRE 99	1	96	1	92	
Enterobacter intermedium	28.57	0.15		99	99	1	1	
Escherichia coli	10.88	0.29		1	1	95	98	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	VPT	IND		623725	
Kluyvera ascorbata	92.24	0.47		1	92			
Enterobacter intermedium	3.84	0.21		99	1			
Kluyvera georgiana	2.16	0.14		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 96	VPT	IND		623726	
Kluyvera ascorbata	54.39	0.60		1	92			
Enterobacter intermedium	29.26	0.55		99	1			
Kluyvera georgiana	7.63	0.42		1	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION							623727	
Kluyvera ascorbata	92.08	0.87						
Enterobacter intermedium	3.83	0.60						
Kluyvera georgiana	2.15	0.54						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1	VPT	IND		623737	
Kluyvera ascorbata	92.24	0.47		1	92			
Enterobacter intermedium	3.84	0.21		99	1			
Kluyvera georgiana	2.16	0.14		1	99			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1				623747	
Serratia odorifera bv.1	79.66	0.53					Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	10.47	0.35					No good discrimination.	
Serratia liquefaciens	7.27	0.35						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	IND		623767	
Serratia odorifera bv.1	75.41	0.60		1	60			
Kluyvera ascorbata	20.90	0.47		96	92			
Enterobacter kobei	1.41	0.27		83	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10				624000	
Escherichia coli inactive	100.0	0.33	ART 5					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10				624002	
Escherichia coli inactive	88.78	0.52	ART 5				Taxony nelze odlišit.	
Yersinia pestis	11.22	0.21					No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10				624006	
Escherichia coli inactive	100.0	0.37	ART 5					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 10				624022	
Escherichia coli inactive	78.49	0.43	ART 5				Taxony nelze odlišit.	
Escherichia coli	21.52	0.37					No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	60.84	0.37	ART 5		624026
Escherichia coli inactive	39.16	0.28	LYS 90	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli inactive	100.0	0.30	SAL 10 ART 5		624100
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	93.90	0.49	SAL 10 ART 5		624102
Escherichia coli	6.10	0.31		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	73.10	0.34	SAL 10 ART 5		624106
Escherichia coli	26.90	0.31		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Escherichia coli	78.73	0.56	ART 5		624122
Escherichia coli inactive	21.27	0.39		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	95.45	0.56	ART 5		624126
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Buttiauxella gaviniae	35.65	0.17	DUL 1 SOR 1	MAL ESL 99 99	624202
Citrobacter youngae	27.77	0.26		5 5	
Yersinia kristensenii	21.23	0.12		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	48.14	0.35	SAL 5 ART 5	MAL ESL IND 5 5 15	624203
Citrobacter murliniae	27.02	0.37		1 1 99	
Cedecea lapagei	10.33	0.05		99 99 1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia ficaria	54.75	0.19	DUL 1 SUC 99	ESL IND 99 1	624207
Citrobacter murliniae	34.42	0.31		1 99	
Citrobacter youngae	10.83	0.14		5 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	80.76	0.32	SAL 5 ART 5		624212
Citrobacter murliniae	19.24	0.26		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	61.97	0.41	SAL 5 ART 5		624213
Citrobacter murliniae	38.03	0.43		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	77.66	0.37	ART 1		624217
Citrobacter youngae	22.34	0.20		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Buttiauxella gaviniae	68.45	0.21	DUL 1 SOR 1	MAL ESL IND 99 99 1	624222
Citrobacter murliniae	15.73	0.26		1 1 99	
Citrobacter youngae	11.85	0.17		5 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	54.02	0.43	ART 1	MAL ESL IND 1 1 99	624223
Citrobacter youngae	15.80	0.26		5 5 15	
Cedecea lapagei	15.26	0.09		99 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	87.85	0.37	ART 1	ESL IND 1 99	624227
Serratia ficaria	12.15	0.04		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	59.20	0.32	ART 1 SCI 88		624232
Citrobacter youngae	40.80	0.22		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	78.89	0.50	ART 1		624233
Citrobacter youngae	21.11	0.31		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	ART 1 SCI 88		624236
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	95.49	0.43	ART 1		624237
Citrobacter youngae	4.51	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	86.41	0.37	SAL 10 ART 5	ESL 5	624402
Serratia marcescens bv.1	9.99	0.13		96	
Yersinia enterocolitica	3.60	0.00		25	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	60.84	0.37	ART 5 LYS 90		624422
Escherichia coli inactive	39.16	0.28		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	59.26	0.37	ART 5 LYS 90	IND ESL GLR 98 35 95	624426
Rahnella genomospecies 2	34.01	0.11		1 99 10	
Escherichia coli inactive	6.73	0.13		80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	63.29	0.34	SAL 10 ART 5	IND ESL GLR 80 5 80	624502
Escherichia coli	23.29	0.31		98 35 95	
Serratia marcescens bv.1	13.42	0.15		1 96 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	67.58	0.31	ART 5 LAC 95		624506
Escherichia coli inactive	32.42	0.19		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	95.45	0.56	ART 5		624522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	99.17	0.56	ART 5		624526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	72.92	0.28	DUL 1 ORN 95	IND 99	624602
Serratia ficaria	12.49	0.12		1	
Yersinia enterocolitica	8.41	0.10		50	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
			DUL 1	MAL ESL	624603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia ficaria	88.40	0.51		1 99	
Cedecea neteri	8.18	0.21		99 99	
Citrobacter youngae	1.26	0.24		5 5	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		624607
Serratia ficaria	97.41	0.59			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5 ART 5	ESL IND 5 15 1 99 99 1	624613
Citrobacter youngae	46.48	0.29			
Citrobacter murlinae	35.77	0.34			
Serratia ficaria	17.75	0.12			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 H2S 1	ESL IND 99 1 1 99 5 15	624617
Serratia ficaria	65.66	0.19			
Citrobacter murlinae	27.94	0.28			
Citrobacter youngae	6.41	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND MAL 1 1 99 6 1 99	624623
Serratia ficaria	56.52	0.36			
Pantoea ananas	17.26	0.20			
Cedecea neteri	15.96	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 99 ART 3	Taxony nelze odlišit. No good discrimination.	624626
Rahnella genomospecies 2	44.56	0.30			
Rahnella genomospecies 3	43.08	0.21			
Rahnella aquatilis	5.93	0.07			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND 1 99 1	624627
Serratia ficaria	44.14	0.44			
Pantoea ananas	28.20	0.34			
Rahnella genomospecies 2	14.42	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	Taxony nelze odlišit. No good discrimination.	624633
Citrobacter murlinae	82.42	0.40			
Citrobacter youngae	17.58	0.20			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND 1 99 99 1	624637
Citrobacter murlinae	83.04	0.34			
Serratia ficaria	16.96	0.04			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		624643
Serratia ficaria	98.59	0.53			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		624647
Serratia ficaria	98.51	0.60			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND 1 99	624663
Serratia ficaria	60.89	0.38			
Pantoea ananas	39.11	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 MLB 89	IND 99 1	624667
Pantoea ananas	57.34	0.42			
Serratia ficaria	42.66	0.45			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 10 ART 5	GLR 80 95 5	625002
Escherichia coli inactive	93.89	0.40			
Escherichia coli	3.35	0.17			
Yersinia enterocolitica	2.76	0.00			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 10 ART 5	Taxony nelze odlišit. No good discrimination.	625006
Escherichia coli inactive	83.16	0.25			
Escherichia coli	16.84	0.17			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	625022
Escherichia coli	67.07	0.43			
Escherichia coli inactive	32.93	0.31			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	625026
Escherichia coli	92.03	0.43			
Escherichia coli inactive	7.98	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10 ART 5	GLR 80 95 1	625102
Escherichia coli inactive	58.14	0.37			
Escherichia coli	28.04	0.36			
Escherichia fergusonii	13.82	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	625106
Escherichia coli	73.21	0.36			
Escherichia coli inactive	26.79	0.22			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5 TRE 98	Taxony nelze odlišit. No good discrimination.	625120
Escherichia coli	83.47	0.28			
Escherichia coli inactive	16.53	0.08			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		625122
Escherichia coli	96.49	0.62			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5 TRE 98		625124
Escherichia coli	100.0	0.28			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		625126
Escherichia coli	97.18	0.62			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99 MLB 98		625127
Serratia fonticola	95.76	0.27			
Escherichia coli	4.24	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	Taxony nelze odlišit. No good discrimination.	625202
Yersinia kristensenii	77.83	0.33			
Escherichia hermannii	7.15	0.23			
Escherichia fergusonii	5.75	0.12			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		625203
Citrobacter koseri	98.48	0.43			
Citrobacter youngae	1.52	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 94		625223
Citrobacter koseri	100.0	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 ADO 93	IND 98 1	625302
Escherichia fergusonii	67.12	0.38			
Buttiauxella ferragutiae	32.88	0.21			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 CEL 2				625322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 CEL 2				625326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia enterocolitica Escherichia coli inactive Serratia marcescens bv.1	50.32 15.91 13.67	0.26 0.25 0.19	DUL 1	ESL 25 5 96			625402
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Yersinia frederiksenii Escherichia coli inactive	76.56 11.03 6.63	0.43 0.10 0.16	ART 5 LYS 90	GLR 95 3 80			625422
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Yersinia frederiksenii	94.19 5.81	0.43 0.02	ART 5 LYS 90	GLR 95 3			625426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	51.49 29.67 18.84	0.36 0.21 0.22	ART 5 LAC 95	IND ESL GLR 98 35 95 1 96 1 80 5 80			625502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Escherichia coli inactive	93.94 6.07	0.36 0.07	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.			625506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 TRE 98				625520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.36	0.62	ART 5				625522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ART 5 TRE 98				625524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.62	ART 5				625526
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia frederiksenii Yersinia enterocolitica Yersinia intermedia	82.71 9.54 5.57	0.53 0.35 0.35	DUL 1	Taxony nelze odlišit. No good discrimination.			625602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Citrobacter koseri Cedecea davisae	54.62 26.23 13.46	0.38 0.42 0.21	DUL 1	IND MAL 99 1 99 94 1 91			625603
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia frederiksenii Yersinia intermedia Escherichia hermannii	86.21 11.08 1.49	0.46 0.33 0.18	DUL 1	Taxony nelze odlišit. No good discrimination.			625606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Cedecea species 5 Kluyvera cochleae	44.22 18.75 16.58	0.31 0.21 0.14	DUL 1	MAL IND 1 99 1 1 99 1			625607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia frederiksenii Yersinia intermedia Escherichia hermannii	92.11 5.01 1.26	0.49 0.29 0.20	DUL 1	Taxony nelze odlišit. No good discrimination.			625622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Citrobacter koseri Cedecea davisae	52.78 38.02 4.58	0.34 0.42 0.08	DUL 1	IND MAL 99 1 99 94 1 91			625623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Yersinia intermedia Enterobacter intermedium	82.18 8.53 7.55	0.42 0.28 0.15	DUL 1	IND MAL VPT 99 1 1 99 5 5 1 99 99			625626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Enterobacter intermedium Enterobacter asburiae	33.68 32.54 12.48	0.27 0.21 0.17	DUL 1	MAL IND VPT 1 99 1 99 1 99 1 1 12			625627
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia frederiksenii Yersinia enterocolitica Yersinia intermedia	80.31 15.88 3.81	0.41 0.28 0.20	DUL 1	Taxony nelze odlišit. No good discrimination.			625642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia frederiksenii Serratia ficaria	80.02 19.98	0.26 0.13	DUL 1	IND 99 1			625643
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Yersinia frederiksenii Yersinia intermedia Yersinia enterocolitica	89.69 8.13 2.18	0.34 0.18 0.03	DUL 1	Taxony nelze odlišit. No good discrimination.			625646
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia frederiksenii Yersinia intermedia Yersinia enterocolitica	94.88 3.64 1.48	0.37 0.14 0.03	DUL 1	Taxony nelze odlišit. No good discrimination.			625662
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia frederiksenii Yersinia intermedia	93.18 6.82	0.30 0.13	DUL 1	Taxony nelze odlišit. No good discrimination.			625666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Yersinia frederiksenii	56.05 43.95	0.28 0.10	ART 5 CEL 2	GLR 95 3			625722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Yersinia frederiksenii	74.85 25.15	0.28 0.02	ART 5 CEL 2	GLR 95 3			625726
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10				626000

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	100.0	0.30	ART 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SAL 10	IND GLR	626002
Escherichia coli inactive	93.54	0.49	ART 5	80 80	
Yersinia pestis	4.43	0.09		1 1	
Escherichia coli	2.02	0.21		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	IND GLR	626006
Escherichia coli inactive	82.04	0.34	ART 5	80 80	
Escherichia coli	10.06	0.21		98 95	
Klebsiella ozaenae	7.90	0.13		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		626022
Escherichia coli	55.23	0.47	LYS 90		
Escherichia coli inactive	44.77	0.39		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND ESL GLR	626026
Escherichia coli	57.84	0.47	LYS 90	98 35 95	
Rahnella genomospecies 2	33.88	0.21		1 99 10	
Escherichia coli inactive	8.28	0.24		80 5 80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10		626100
Escherichia coli inactive	100.0	0.26	ART 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		626102
Escherichia coli inactive	77.39	0.45	ART 5		
Escherichia coli	22.61	0.40		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5	IND GLR	626106
Escherichia coli	60.16	0.40	LAC 95	98 95	
Escherichia coli inactive	36.34	0.30		80 80	
Klebsiella ozaenae	3.50	0.10		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		626120
Escherichia coli	75.36	0.32	TRE 98		
Escherichia coli inactive	24.64	0.17		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		626122
Escherichia coli	94.34	0.66			
Escherichia coli inactive	5.67	0.36			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		626123
Escherichia coli	100.0	0.26	SCI 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		626124
Escherichia coli	100.0	0.32	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		626126
Escherichia coli	96.92	0.66			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99		626127
Serratia fonticola	95.49	0.30	ORN 97		
Escherichia coli	4.51	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		626132
Escherichia coli	100.0	0.26	H2S 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		626136
Escherichia coli	100.0	0.26	H2S 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		626162
Escherichia coli	100.0	0.26	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR MAL	626166
Escherichia coli	52.68	0.26	INO 1	98 95 1	
Serratia fonticola	47.32	0.03		1 1 88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND	626203
Citrobacter murliniae	50.36	0.31		1 99	
Serratia ficaria	22.89	0.08		99 1	
Citrobacter youngae	20.24	0.16		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND MAL	626206
Klebsiella ozaenae	66.39	0.35	ADO 97	1 3	
Buttiauxella brennerae	14.98	0.11		1 99	
Leclercia adecarboxylata	11.20	0.10		99 93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 99	MAL	626207
Kluyvera cochleae	45.86	0.21	ART 1	99	
Cedecea species 5	25.54	0.21		1	
Klebsiella ozaenae	12.26	0.27		3	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		626213
Citrobacter murliniae	73.12	0.37			
Citrobacter youngae	26.88	0.22		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		626217
Citrobacter murliniae	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	ESL IND MAL	626222
Leclercia adecarboxylata	68.33	0.26	ADO 93	99 99 93	
Rahnella genomospecies 2	20.29	0.10		99 1 52	
Citrobacter murliniae	6.03	0.20		1 99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND	626223
Citrobacter murliniae	67.13	0.37		1 99	
Rahnella genomospecies 2	28.44	0.09		99 1	
Citrobacter youngae	4.43	0.07		5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 3		626226
Rahnella genomospecies 2	47.99	0.40	SUC 97		
Enterobacter intermedius	20.83	0.32			
Rahnella genomospecies 3	15.15	0.21		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 3		626227
Rahnella genomospecies 2	43.19	0.39	SUC 97		
Enterobacter intermedius	37.72	0.37			
Rahnella aquatilis	9.93	0.21		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		626232
Citrobacter murliniae	100.0	0.26	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		626233

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murlinae	94.31	0.43			
Citrobacter youngae	5.69	0.12		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.37	ART 1		626237
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 2	MAL	626246
Klebsiella ozaenae	61.55	0.36	ADO 97	3	
Klebsiella rhinoscleromatis	38.45	0.11		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	52.34	0.29	DUL 2		626247
Serratia ficaria	47.66	0.17	ADO 97	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	82.39	0.29	DUL 2		626266
Rahnella genomospecies 2	17.61	0.00	ADO 97	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	DUL 2		626306
ADO 97					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5		626322
CEL 2					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	49.27	0.32	ART 5	IND GLR	626326
Klebsiella ozaenae	36.44	0.24	CEL 2	98 95	
Rahnella genomospecies 2	14.28	0.00		1 1	
				1 10	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	DUL 2		626346
ADO 97					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	DUL 2		626347
ADO 97					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	55.51	0.25	DUL 2	VPT MAL	626366
Raoultella terrigena	44.49	0.09	ADO 97	1 3	
				99 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10		626402
Escherichia coli inactive	89.08	0.34	ART 5	Taxony nelze odlišit. No good discrimination.	
Escherichia coli	10.92	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	57.84	0.47	ART 5	IND ESL GLR	626422
Rahnella genomospecies 2	33.88	0.21	LYS 90	98 35 95	
Escherichia coli inactive	8.28	0.24		1 99 10	
				80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2	86.65	0.51	ART 3	IND GLR MAL VPT	626426
Rahnella genomospecies 3	7.62	0.21	CEL 90	1 10 52 72	
Escherichia coli	4.58	0.47		1 10 99 99	
				98 95 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Rahnella genomospecies 2	91.48	0.50	ART 3		626427
Rahnella aquatilis	5.85	0.21	CEL 90		
Pantoea ananas	1.33	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 5		626502
Escherichia coli	62.34	0.40	LAC 95	Taxony nelze odlišit. No good discrimination.	
Escherichia coli inactive	37.66	0.30			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli	90.37	0.40	ART 5		626506
Escherichia coli inactive	9.63	0.15	LAC 95	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5		626520
TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.95	0.66	ART 5		626522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ART 5		626523
SCI 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5		626524
TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.92	0.66	ART 5		626526
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola	65.69	0.19	ADO 99	IND GLR MAL	626527
Rahnella genomospecies 2	22.65	0.11	ORN 97	1 1 88	
Escherichia coli	11.66	0.26		1 10 52	
				98 95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ART 5		626532
H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ART 5		626536
H2S 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	ART 5		626562
INO 1					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Raoultella terrigena	59.41	0.09	ADO 99	MAL VPT IND GLR	626566
Escherichia coli	40.59	0.26	CEL 99	99 99 1 1	
				1 1 98 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia ficaria	90.13	0.48	DUL 1	IND	626603
Cedecea species 5	4.86	0.21		1	
Pantoea ananas	3.76	0.15		1	
				99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2	38.01	0.30	ART 3	MAL	626606
Rahnella genomospecies 3	36.75	0.21	LAC 99	52	
Cedecea species 5	9.37	0.21		99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Cedecea species 5	64.25	0.60	DUL 1	IND	626607
Serratia ficaria	28.08	0.55		1	
Pantoea ananas	2.45	0.28		1	
				99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Serratia ficaria Citrobacter youngae	50.90 34.18 14.92	0.28 0.08 0.10	ART 1	ESL IND 1 99 99 1 5 15	626613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella genomospecies 3 Rahnella aquatilis	55.55 17.54 15.25	0.40 0.21 0.23	ART 3 RAF 97	Taxony nelze odlišit. No good discrimination.	626622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Pantoea ananas Rahnella genomospecies 2	37.63 27.42 25.92	0.37 0.38 0.39	ART 1 RAF 94	IND MAL 1 99 99 6 1 52	626623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Rahnella genomospecies 2 Rahnella genomospecies 3 Rahnella aquatilis	47.62 46.04 6.34	0.30 0.21 0.07	ART 3 TRE 99	Taxony nelze odlišit. No good discrimination.	626624
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Pantoea ananas	49.95 35.14 7.98	0.30 0.21 0.12	ART 3 TRE 99	IND MAL 1 52 1 99 99 6	626625
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Rahnella genomospecies 2 Rahnella genomospecies 3 Rahnella aquatilis	46.59 45.04 6.20	0.70 0.60 0.47	ART 3	Taxony nelze odlišit. No good discrimination.	626626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Pantoea ananas	49.51 34.84 7.91	0.69 0.60 0.52	ART 3	IND MAL 1 52 1 99 99 6	626627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	ART 1		626633
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Rahnella genomospecies 2 Rahnella genomospecies 3 Rahnella aquatilis	47.62 46.04 6.34	0.30 0.21 0.07	ART 3 H2S 1	Taxony nelze odlišit. No good discrimination.	626636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Pantoea ananas	48.15 33.88 7.69	0.30 0.21 0.12	ART 3 H2S 1	IND MAL 1 52 1 99 99 6	626637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia ficaria Pantoea ananas	91.51 8.04	0.49 0.23	DUL 1	IND 1 99	626643
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia ficaria Pantoea ananas Cedecea species 5	82.76 15.21 1.57	0.57 0.37 0.21	DUL 1	IND 1 99 1	626647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Serratia ficaria	88.63 11.37	0.47 0.34	DUL 1	IND 99 1	626663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella genomospecies 3 Pantoea ananas	33.77 32.65 12.81	0.30 0.21 0.21	ART 3 INO 1	IND MAL 1 52 1 99 99 6	626666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Pantoea ananas Pantoea stewartii ssp. indologenes Serratia ficaria	83.73 5.94 5.13	0.60 0.34 0.42	DUL 1	IND 99 99 1	626667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2	77.53 22.48	0.32 0.00	ART 5 CEL 2	IND GLR 98 95 1 10	626722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Rahnella genomospecies 2 Rahnella genomospecies 3	46.22 24.16 23.36	0.36 0.30 0.21	ADO 99	Taxony nelze odlišit. No good discrimination.	626726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Rahnella genomospecies 2 Klebsiella pneumoniae	31.73 22.96 17.49	0.33 0.30 0.23	ADO 99	Taxony nelze odlišit. No good discrimination.	626727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella terrigena Klebsiella pneumoniae Klebsiella oxytoca	93.18 3.32 3.20	0.48 0.15 0.16	ADO 99	IND 1 1 99	626766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Raoultella terrigena Klebsiella oxytoca	55.61 21.23 20.81	0.48 0.45 0.41	URE 95 ADO 90	IND 1 1 99	626767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	58.66 35.61 5.73	0.21 0.37 0.27	SAL 1 ART 1	IND ONP GLR 1 1 1 80 45 80 98 95 95	627002
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli	52.33 47.67	0.22 0.27	SAL 10 ART 5	Taxony nelze odlišit. No good discrimination.	627006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	90.16 9.84	0.52 0.27	ART 5 LYS 90		627022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Enterobacter intermedius Serratia fonticola	86.70 8.73 2.91	0.52 0.10 0.01	ART 5 LYS 90	IND VPT GLR MAL 98 1 95 1 1 99 1 99 1 9 1 88	627026

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	68.46	0.46	ART 5		627102
Escherichia coli inactive	31.54	0.33	LAC 95	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	77.05	0.46	ART 5	MAL IND ESL GLR	627106
Serratia fonticola	16.69	0.10	LAC 95	1 98 35 95	
Escherichia coli inactive	6.27	0.18		88 1 99 1	
				1 80 5 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia fonticola	100.0	0.30	ADO 99		627107
			LAC 97		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Salmonella enterica ssp. houtenae	74.32	0.28	DUL 1		627113
Salmonella enteritidis	25.68	0.13	ART 5	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.37	ART 5		627120
			TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	98.83	0.71	ART 5		627122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia fonticola	78.84	0.21	ADO 99	IND GLR MAL	627123
Escherichia coli	21.16	0.31	RAF 99	1 1 88	
				98 95 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	84.57	0.37	ART 5	IND GLR MAL	627124
Serratia fonticola	15.43	0.01	TRE 98	98 95 1	
				1 1 88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	72.99	0.71	ART 5	IND GLR MAL	627126
Serratia fonticola	26.90	0.40		98 95 1	
				1 1 88	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia fonticola	99.73	0.60	ADO 99		627127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.31	ART 5		627132
			H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	73.07	0.31	ART 5	IND GLR MAL	627136
Serratia fonticola	26.93	0.01	H2S 1	98 95 1	
				1 1 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.31	ART 5		627162
			INO 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia fonticola	93.99	0.33	ADO 99	IND GLR MAL	627166
Escherichia coli	6.01	0.31	SCI 91	1 1 88	
				98 95 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Serratia fonticola	100.0	0.53	ADO 99		627167
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Kluyvera cochleae	98.99	0.60	ART 1		627207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter intermedium	97.06	0.50	ART 1		627226
Kluyvera cochleae	1.97	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Kluyvera cochleae	51.85	0.54	ART 1	Taxony nelze odlišit. No good discrimination.	627227
Enterobacter intermedium	47.96	0.55			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enterica ssp. houtenae	100.0	0.28	DUL 1		627313
			ART 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.37	ART 5		627322
			CEL 2		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia fonticola	42.68	0.17	ADO 99	IND VPT GLR MAL	627326
Escherichia coli	37.02	0.37	CEL 6	1 9 1 88	
Enterobacter intermedium	20.30	0.10	SCI 91	98 1 95 1	
				1 99 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia fonticola	79.28	0.37	ADO 99	VPT	627327
Kluyvera cochleae	7.49	0.14	CEL 6	9	
Enterobacter intermedium	6.93	0.15		67	
				99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia fonticola	92.42	0.29	ADO 99	VPT	627367
Enterobacter aerogenes	7.58	0.01	CEL 6	9	
				98	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Yersinia intermedia	42.00	0.19	DUL 1	ESL GLR	627402
Escherichia coli inactive	30.35	0.22	CEL 96	99 1	
Escherichia coli	27.65	0.27		5 80	
				35 95	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Yersinia intermedia	51.01	0.17	DUL 1	ESL GLR	627406
Escherichia coli	41.04	0.27	CEL 96	99 1	
Escherichia coli inactive	7.95	0.07		35 95	
				5 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	94.14	0.52	ART 5		627422
Yersinia intermedia	4.05	0.14	LYS 90		
Escherichia coli inactive	1.81	0.12			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	75.46	0.52	ART 5	IND GLR MAL VPT	627426
Enterobacter intermedium	14.11	0.15	LYS 90	98 95 1 1	
Rahnella genomospecies 2	7.77	0.11		1 1 99 99	
				1 10 52 72	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	92.48	0.46	ART 5	Taxony nelze odlišit. No good discrimination.	627502
Escherichia coli inactive	7.52	0.18	LAC 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.46	ART 5		627506
			LAC 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
			ART 5		627520

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.37	TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ART 5		627522
Escherichia coli	99.86	0.71			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 5	IND GLR MAL	627523
Escherichia coli	50.24	0.31	SCI 1	98 95 1	
Serratia fonticola	49.77	0.09		1 1 88	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		627524
Escherichia coli	100.0	0.37	TRE 98		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		627526
Escherichia coli	91.08	0.71			
Serratia fonticola	8.92	0.29			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99		627527
Serratia fonticola	98.07	0.49			
Escherichia coli	1.00	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		627532
Escherichia coli	100.0	0.31	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		627536
Escherichia coli	100.0	0.31	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		627562
Escherichia coli	100.0	0.31	INO 1		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 99	IND GLR MAL	627566
Serratia fonticola	80.61	0.22	SCI 91	1 1 88	
Escherichia coli	19.39	0.31		98 95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 99		627567
Serratia fonticola	97.44	0.42			
Enterobacter aerogenes	1.92	0.01			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		627602
Yersinia intermedia	96.38	0.47			
Yersinia frederiksenii	3.62	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND MAL	627606
Yersinia intermedia	70.76	0.45		99 5	
Cedecea species 5	10.31	0.21		1 1	
Kluyvera cochleae	9.11	0.14		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAL	627607
Cedecea species 5	52.34	0.60		1	
Kluyvera cochleae	46.29	0.54		99	
Enterobacter intermedium	0.80	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND MAL VPT	627622
Yersinia intermedia	78.43	0.41		99 5 5	
Enterobacter intermedium	14.20	0.15		1 99 99	
Yersinia frederiksenii	3.64	0.10		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		627626
Enterobacter intermedium	86.13	0.55			
Rahnella genomospecies 2	4.31	0.30			
Rahnella genomospecies 3	4.17	0.21		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		627627
Enterobacter intermedium	72.18	0.60			
Kluyvera cochleae	20.70	0.48			
Rahnella genomospecies 2	1.80	0.30		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1		627642
Yersinia intermedia	94.95	0.32			
Yersinia frederiksenii	5.05	0.01		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		627646
Yersinia intermedia	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		627662
Yersinia intermedia	100.0	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND VPT MAL	627667
Enterobacter kobei	33.61	0.27	ART 1	1 1 83	
Pantoea ananas	20.93	0.21		99 83 6	
Enterobacter intermedium	20.68	0.21		1 99 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 5	GLR	627722
Escherichia coli	94.62	0.37	CEL 2	95	
Yersinia intermedia	5.38	0.01		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 99	VPT IND	627726
Raoultella terrigena	35.00	0.24		99 1	
Kluyvera ascorbata	27.44	0.20		1 92	
Enterobacter intermedium	14.76	0.15		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND VPT	627727
Kluyvera ascorbata	80.99	0.47		92 1	
Serratia fonticola	5.52	0.25		1 9	
Enterobacter aerogenes	3.81	0.15		1 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 99		627766
Raoultella terrigena	81.90	0.36			
Enterobacter aerogenes	18.10	0.15		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	MAL	627767
Enterobacter aerogenes	78.23	0.41	ADO 98	95	
Raoultella terrigena	12.42	0.33		99	
Serratia odorifera bv.1	3.19	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		630000
Escherichia coli inactive	73.59	0.28	ARG 3		
Shigella boydii (gr. C)	26.41	0.04	TRE 90	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		630002
Escherichia coli inactive	61.83	0.47	ARG 3		
Shigella boydii (gr. C)	13.98	0.19			
Yersinia pestis	13.30	0.21		Taxony nelze odlišit. No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	66.34	0.37	SAL 5	Taxony nelze odlišit. No good discrimination.	630003
Citrobacter murliniae	31.72	0.37	CEL 95		
Escherichia coli inactive	1.93	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	76.71	0.32	SAL 10	GLR 80 95 1	630006
Escherichia coli	13.85	0.24	ARG 3		
Citrobacter murliniae	4.84	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	73.04	0.31	CEL 99	Taxony nelze odlišit. No good discrimination.	630007
Citrobacter youngae	26.97	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	80.16	0.33	SAL 5	Taxony nelze odlišit. No good discrimination.	630012
Citrobacter murliniae	16.26	0.26	CEL 95		
Escherichia coli inactive	3.58	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	65.67	0.42	SAL 5	Taxony nelze odlišit. No good discrimination.	630013
Citrobacter murliniae	34.33	0.43	CEL 95		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	74.75	0.37	CEL 99	Taxony nelze odlišit. No good discrimination.	630017
Citrobacter youngae	25.25	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	59.04	0.49	LYS 90	GLR 95 80 1	630022
Escherichia coli inactive	32.52	0.38			
Citrobacter murliniae	4.48	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	71.70	0.43	CEL 99	Taxony nelze odlišit. No good discrimination.	630023
Citrobacter youngae	24.62	0.27			
Citrobacter braakii	3.68	0.14			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	88.14	0.49	LYS 90	GLR 95 80 1	630026
Escherichia coli inactive	8.57	0.23			
Citrobacter murliniae	3.29	0.20			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	94.29	0.37	CEL 99	Taxony nelze odlišit. No good discrimination.	630027
Citrobacter youngae	5.72	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	55.27	0.32	CEL 99	Taxony nelze odlišit. No good discrimination.	630032
Citrobacter youngae	44.73	0.24	SCI 88		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	75.10	0.50	CEL 99	Taxony nelze odlišit. No good discrimination.	630033
Citrobacter youngae	23.58	0.33			
Citrobacter braakii	1.32	0.11			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	CEL 99 SCI 88		630036
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	94.75	0.43	CEL 99	Taxony nelze odlišit. No good discrimination.	630037
Citrobacter youngae	5.25	0.12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	69.93	0.44	SAL 10	Taxony nelze odlišit. No good discrimination.	630102
Escherichia coli	30.07	0.43	ARG 3		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	70.90	0.43	LAC 95	Taxony nelze odlišit. No good discrimination.	630106
Escherichia coli inactive	29.10	0.29			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Salmonella enterica ssp. salamae	98.49	0.35	SAL 5		630113
Salmonella enteritidis	1.52	0.05	ORN 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	81.82	0.34	TRE 98	Taxony nelze odlišit. No good discrimination.	630120
Escherichia coli inactive	18.18	0.15			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	96.08	0.68			630122
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	SCI 1		630123
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.34	TRE 98		630124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	99.29	0.68			630126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	SCI 1		630127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	H2S 1		630132
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	H2S 1		630136
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	INO 1		630162
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.28	INO 1		630166
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	71.36	0.37	TRE 99	Taxony nelze odlišit. No good discrimination.	630201
Citrobacter youngae	28.64	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter youngae	48.08	0.53	SAL 5	ESL MAL 5 5 1 1 99 93	630202
Citrobacter murliniae	46.50	0.60			
Buttiauxella noackiae	5.00	0.21			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ESL MAL	630203
Citrobacter murliniae	70.56	0.77		1 1	
Citrobacter youngae	28.32	0.62		5 5	
Buttiauxella noackiae	0.51	0.14		99 93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		630205
Citrobacter murliniae	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630206
Citrobacter murliniae	84.56	0.54		Taxony nelze odlišit.	
Citrobacter youngae	15.44	0.32		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					630207
Citrobacter murliniae	93.38	0.71			
Citrobacter youngae	6.62	0.41			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630210
Citrobacter murliniae	51.39	0.26	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	48.61	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		630211
Citrobacter murliniae	73.15	0.43		Taxony nelze odlišit.	
Citrobacter youngae	26.85	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630212
Citrobacter murliniae	51.39	0.66		Taxony nelze odlišit.	
Citrobacter youngae	48.61	0.59		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					630213
Citrobacter murliniae	73.15	0.83		Taxony nelze odlišit.	
Citrobacter youngae	26.85	0.68		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		630215
Citrobacter murliniae	93.91	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.09	0.07		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630216
Citrobacter murliniae	85.69	0.60		Taxony nelze odlišit.	
Citrobacter youngae	14.31	0.38		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					630217
Citrobacter murliniae	93.91	0.77			
Citrobacter youngae	6.09	0.47			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		630220
Citrobacter murliniae	100.0	0.26	TRE 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		630221
Citrobacter murliniae	93.82	0.43		Taxony nelze odlišit.	
Citrobacter youngae	6.18	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630222
Citrobacter murliniae	84.68	0.66		Taxony nelze odlišit.	
Citrobacter youngae	14.38	0.44		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					630223
Citrobacter murliniae	93.61	0.83			
Citrobacter youngae	6.17	0.53			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		630225
Citrobacter murliniae	100.0	0.37			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		630226
Citrobacter murliniae	96.57	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					630227
Citrobacter murliniae	98.74	0.77			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630230
Citrobacter murliniae	86.56	0.32	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	13.44	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		630231
Citrobacter murliniae	94.32	0.50		Taxony nelze odlišit.	
Citrobacter youngae	5.69	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630232
Citrobacter murliniae	86.48	0.72		Taxony nelze odlišit.	
Citrobacter youngae	13.43	0.49		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					630233
Citrobacter murliniae	94.27	0.89			
Citrobacter youngae	5.68	0.58			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		630234
Citrobacter murliniae	100.0	0.26	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		630235
Citrobacter murliniae	100.0	0.43			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		630236
Citrobacter murliniae	97.33	0.66			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					630237
Citrobacter murliniae	98.95	0.83			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		630242
Citrobacter youngae	84.35	0.28	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	15.65	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		630243
Citrobacter youngae	67.65	0.37	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	32.35	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		630247
Citrobacter murliniae	73.04	0.31		Taxony nelze odlišit.	
Citrobacter youngae	26.97	0.16		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		630252
Citrobacter youngae	83.13	0.33	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	16.87	0.26		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		630253

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	65.67	0.42	INO 5	Taxony nelze odlišit.	
Citrobacter murliniaie	34.33	0.43		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		630257
Citrobacter murliniaie	74.75	0.37		Taxony nelze odlišit.	
Citrobacter youngae	25.25	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		630262
Citrobacter murliniaie	53.06	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	46.94	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		630263
Citrobacter murliniaie	74.44	0.43		Taxony nelze odlišit.	
Citrobacter youngae	25.56	0.27		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		630267
Citrobacter murliniaie	94.29	0.37		Taxony nelze odlišit.	
Citrobacter youngae	5.72	0.06		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		630272
Citrobacter murliniaie	55.27	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	44.73	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		630273
Citrobacter murliniaie	76.10	0.50		Taxony nelze odlišit.	
Citrobacter youngae	23.90	0.33		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		630276
Citrobacter murliniaie	100.0	0.26	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		630277
Citrobacter murliniaie	94.75	0.43		Taxony nelze odlišit.	
Citrobacter youngae	5.25	0.12		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	ESL MAL	630303
Citrobacter murliniaie	57.03	0.37		1 1	
Citrobacter youngae	22.89	0.23		5 5	
Buttiauxella noackiae	20.09	0.08		99 93	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		630307
Citrobacter murliniaie	100.0	0.31			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		630312
Citrobacter murliniaie	39.80	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	37.65	0.19		No good discrimination.	
Trabulsiella guamensis	22.56	0.04			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1		630313
Citrobacter murliniaie	69.23	0.43		Taxony nelze odlišit.	
Citrobacter youngae	25.42	0.28		No good discrimination.	
Trabulsiella guamensis	5.35	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		630317
Citrobacter murliniaie	93.91	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.09	0.07		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	630322
Escherichia coli	70.78	0.34		95	
Citrobacter murliniaie	29.22	0.26		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		630323
Citrobacter murliniaie	93.82	0.43		Taxony nelze odlišit.	
Citrobacter youngae	6.18	0.13		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	GLR	630326
Escherichia coli	83.10	0.34		95	
Citrobacter murliniaie	16.90	0.20		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		630327
Citrobacter murliniaie	100.0	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		630332
Citrobacter murliniaie	86.56	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	13.44	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		630333
Citrobacter murliniaie	94.32	0.50		Taxony nelze odlišit.	
Citrobacter youngae	5.69	0.18		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		630336
Citrobacter murliniaie	100.0	0.26	SCI 88		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		630337
Citrobacter murliniaie	100.0	0.43			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	ESL	630402
Escherichia coli inactive	45.96	0.32	ARG 3	5	
Serratia marcescens bv.1	37.31	0.26		96	
Citrobacter youngae	8.43	0.16		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	ESL IND	630403
Citrobacter youngae	44.13	0.25	CEL 95	5 15	
Serratia marcescens bv.1	29.41	0.18		96 1	
Citrobacter murliniaie	26.46	0.28		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		630413
Citrobacter youngae	60.40	0.31	CEL 95	Taxony nelze odlišit.	
Citrobacter murliniaie	39.60	0.34		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		630417
Citrobacter murliniaie	78.78	0.28		Taxony nelze odlišit.	
Citrobacter youngae	21.22	0.10		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 90	GLR	630422
Escherichia coli	87.70	0.49		95	
Escherichia coli inactive	8.52	0.23		80	
Citrobacter murliniaie	2.22	0.17		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		630423
Citrobacter murliniaie	78.51	0.34		Taxony nelze odlišit.	
Citrobacter youngae	21.50	0.16		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 90	IND ESL GLR	630426

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	93.87	0.49		98 35 95	
Rahnella genomospecies 2	4.52	0.02		1 99 10	
Escherichia coli inactive	1.61	0.08		80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	ESL IND	630427
Citrobacter murliniae	67.25	0.28		1 99	
Rahnella genomospecies 2	32.75	0.01		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		630433
Citrobacter murliniae	79.97	0.40		Taxony nelze odlišit.	
Citrobacter youngae	20.03	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		630437
Citrobacter murliniae	100.0	0.34			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 95	IND ESL GLR	630502
Escherichia coli	49.47	0.43		98 35 95	
Serratia marcescens bv.1	30.22	0.27		1 96 1	
Escherichia coli inactive	20.31	0.29		80 5 80	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC 95		630506
Escherichia coli	93.25	0.43		Taxony nelze odlišit.	
Escherichia coli inactive	6.75	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		630520
Escherichia coli	100.0	0.34			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					630522
Escherichia coli	99.29	0.68			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		630523
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		630524
Escherichia coli	100.0	0.34			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					630526
Escherichia coli	100.0	0.68			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		630527
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		630532
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		630536
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		630562
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		630566
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		630601
Citrobacter murliniae	75.75	0.28		Taxony nelze odlišit.	
Citrobacter youngae	24.25	0.11		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	VPT MAL IND	630602
Citrobacter murliniae	50.38	0.50		1 1 99	
Citrobacter youngae	41.55	0.42		1 5 15	
Enterobacter hormaechei	8.07	0.20		99 96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL ESL IND	630603
Citrobacter murliniae	66.72	0.68		1 1 99	
Citrobacter youngae	21.35	0.51		5 5 15	
Cedecea neteri	6.22	0.21		99 99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		630606
Citrobacter murliniae	87.29	0.44		Taxony nelze odlišit.	
Citrobacter youngae	12.71	0.21		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					630607
Citrobacter murliniae	90.06	0.61			
Citrobacter youngae	5.09	0.30			
Enterobacter asburiae	3.35	0.16			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		630611
Citrobacter murliniae	77.35	0.34		Taxony nelze odlišit.	
Citrobacter youngae	22.65	0.16		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630612
Citrobacter murliniae	57.00	0.56		Taxony nelze odlišit.	
Citrobacter youngae	43.00	0.47		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					630613
Citrobacter murliniae	77.35	0.74		Taxony nelze odlišit.	
Citrobacter youngae	22.65	0.56		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		630615
Citrobacter murliniae	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630616
Citrobacter murliniae	88.25	0.50		Taxony nelze odlišit.	
Citrobacter youngae	11.75	0.26		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					630617
Citrobacter murliniae	95.09	0.68			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		630621
Citrobacter murliniae	100.0	0.34			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		630622
Citrobacter murliniae	87.45	0.56		Taxony nelze odlišit.	
Citrobacter youngae	11.84	0.32		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					630623
Citrobacter murliniae	91.34	0.74			
Citrobacter youngae	4.80	0.41			
Cedecea neteri	2.26	0.15			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		630625
Citrobacter murliniae	100.0	0.28			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella genomospecies 2 Rahnella aquatilis	64.06 22.53 9.18	0.50 0.21 0.07	SCI 88	ESL 1 99	IND 1 1	MAL 1 52	VPT 1 72 99	630626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter cloacae Rahnella aquatilis	71.86 7.84 6.85	0.68 0.33 0.21		IND 99	VPT 1 99	MAL 1 75	ESL 1 30 99	630627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	95.41 4.59	0.40 0.07	TRE 99					630631
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	88.98 11.02	0.63 0.38	SCI 88				Taxony nelze odlišit. No good discrimination.	630632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	95.41	0.80						630633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	TRE 99					630635
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.86	0.56	SCI 88					630636
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	99.16	0.74						630637
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	62.52 37.49	0.25 0.28	SAL 5 INO 5				Taxony nelze odlišit. No good discrimination.	630643
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	60.40 39.60	0.31 0.34	SAL 5 INO 5				Taxony nelze odlišit. No good discrimination.	630653
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	78.78 21.22	0.28 0.10	INO 1				Taxony nelze odlišit. No good discrimination.	630657
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	78.51 21.50	0.34 0.16	INO 1				Taxony nelze odlišit. No good discrimination.	630663
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter kobei Enterobacter cloacae Citrobacter murliniae	89.68 6.77 3.55	0.36 0.18 0.28	MLB 99	IND 1 1	VPT 1 99			630667
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	79.97 20.03	0.40 0.21	INO 1				Taxony nelze odlišit. No good discrimination.	630673
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	INO 1					630677
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	75.75 24.25	0.28 0.11	LYS 1				Taxony nelze odlišit. No good discrimination.	630703
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	77.35 22.65	0.34 0.16	LYS 1				Taxony nelze odlišit. No good discrimination.	630713
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.28	LYS 1					630717
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Citrobacter murliniae	87.90 12.10	0.34 0.17	CEL 2	GLR 95			1	630722
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	LYS 1					630723
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	CEL 2					630726
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.28	LYS 1					630727
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	95.41 4.59	0.40 0.07	LYS 1					630733
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	LYS 1					630737
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Salmonella paratyphi A Escherichia coli inactive Escherichia coli	56.94 33.14 7.84	0.20 0.35 0.29	SAL 1 MLB 95	IND 1 80	ONP 1 45	GLR 1 80		631002
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	57.28 42.72	0.29 0.20	LYS 90 LAC 95				Taxony nelze odlišit. No good discrimination.	631006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Citrobacter braakii Salmonella enteritidis	97.23 1.11 0.99	0.35 0.19 0.01	SAL 5 LYS 99					631013
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Escherichia coli inactive Citrobacter braakii	87.55 6.49 5.96	0.54 0.26 0.27	LYS 90	GLR 95			80 1	631022
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii Escherichia coli	95.29 4.71	0.36 0.15	SAL 1					631023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 90					631026

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Escherichia coli	98.71	0.54					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.33	SAL 1				631033
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION							
Salmonella choleraesuis	93.16	0.35	SAL 1	IND	ONP	GLR	631100
Escherichia coli inactive	4.31	0.13	DUL 5	1	1	4	
Escherichia coli	2.53	0.14		80	45	80	
				98	95	95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.25	SAL 1 DUL 5				631101
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL							
Escherichia coli	76.16	0.48	LAC 95				631102
Escherichia coli inactive	23.84	0.32					Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella enteritidis	97.45 2.55	0.35 0.09	SAL 5 H2S 99				631103
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION							
Escherichia coli	94.76	0.48	LAC 95				631106
Escherichia coli inactive	5.24	0.17					Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella choleraesuis	100.0	0.35	SAL 1 DUL 5				631110
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella choleraesuis	95.55 4.45	0.35 0.25	SAL 5 TRE 99				631111
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL							
Salmonella enterica ssp. salamae	88.95	0.35	SAL 5 SCI 99	MAL	ONP		631112
Salmonella bongori	7.91	0.13		95	15		
Salmonella enteritidis	2.33	0.09		1	94		
				1	2		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Salmonella enterica ssp. salamae	98.07	0.75	SAL 5				631113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella enteritidis	99.00 1.01	0.35 0.01	SAL 5 RAF 1				631117
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	TRE 98				631120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.45	0.73					631122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SCI 1				631123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	TRE 98				631124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.90	0.73					631126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SCI 1				631127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	H2S 1				631132
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae	100.0	0.35	SAL 5 LAC 1				631133
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	H2S 1				631136
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae Salmonella enteritidis	95.11 4.89	0.49 0.29	SAL 5 INO 5				631153
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	INO 1				631162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	INO 1				631166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Enterobacter cancerogenus Citrobacter youngae	51.37 20.65 8.00	0.36 0.21 0.32	URE 88 DUL 1	VPT	MAL	ESL	IND
				1	1	9	94
				99	90	94	1
				1	5	5	15
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae Citrobacter murlinae Enterobacter cloacae	72.83 16.72 6.83	0.21 0.31 0.08	ARG 1 MLB 99	IND	MAL	ESL	VPT
				1	99	99	67
				99	1	1	1
				1	75	30	99
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae Trabulsiella guamensis	58.57 20.22 11.46	0.29 0.26 0.04	SAL 5 ORN 3				631207
							Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae Citrobacter amalonaticus	43.19 38.42 7.86	0.38 0.43 0.10	SAL 5 ORN 3				631213
							Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	83.44 16.56	0.37 0.16	ORN 1				631217
							Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii Citrobacter murlinae Citrobacter youngae	62.63 18.51 9.62	0.33 0.26 0.14	SAL 1				631222
							Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter amalonaticus Citrobacter braakii	37.47 24.79	0.30 0.42	URE 88 DUL 1				631223
							Taxony nelze odlišit. No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Citrobacter murlinae	17.91	0.43							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 90	IND	MAL	ESL	VPT	631227
Enterobacter cloacae	43.79	0.31		SUC 97	1	75	30	99	
Kluyvera cochleae	17.31	0.14			1	99	99	67	
Citrobacter murlinae	16.38	0.37			99	1	1	1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 1					631232
Citrobacter braakii	43.98	0.30			Taxony nelze odlišit.				
Citrobacter murlinae	37.97	0.32			No good discrimination.				
Citrobacter youngae	18.05	0.19							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ORN 1					631233
Citrobacter murlinae	58.39	0.50			Taxony nelze odlišit.				
Citrobacter braakii	27.67	0.39			No good discrimination.				
Citrobacter youngae	10.78	0.28							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 1					631236
Citrobacter murlinae	100.0	0.26		SCI 88					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ORN 1					631237
Citrobacter murlinae	90.50	0.43			Taxony nelze odlišit.				
Citrobacter braakii	6.55	0.17			No good discrimination.				
Citrobacter youngae	2.95	0.07							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 13					631312
Trabulsiella guamensis	100.0	0.44		DUL 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 5	MAL	ONP			631313
Salmonella enterica ssp. salamae	50.53	0.35		CEL 1	95	15			
Trabulsiella guamensis	45.47	0.44			1	99			
Salmonella enterica ssp. houtenae	2.68	0.21			1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 2					631322
Escherichia coli	100.0	0.40							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 2					631326
Escherichia coli	100.0	0.40							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 1	IND	ESL	GLR		631402
Serratia marcescens bv.1	69.74	0.31		ARG 4	1	96	1		
Escherichia coli	15.50	0.29			98	35	95		
Escherichia coli inactive	11.56	0.20			80	5	80		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 90					631406
Escherichia coli	100.0	0.29		LAC 95					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LYS 90					631422
Escherichia coli	97.76	0.54							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LYS 90					631426
Escherichia coli	100.0	0.54							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LAC 95	IND	GLR			631502
Escherichia coli	53.12	0.48			98	95			
Serratia marcescens bv.1	32.45	0.33			1	1			
Serratia grimesii	11.49	0.13			1	1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 1					631503
Serratia grimesii	78.25	0.32			Taxony nelze odlišit.				
Serratia marcescens bv.1	10.52	0.26			No good discrimination.				
Serratia marcescens	6.88	0.11							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 1	IND	GLR			631506
Serratia grimesii	55.08	0.28		SCI 90	1	1			
Escherichia coli	44.92	0.48			98	95			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				DUL 1					631507
Serratia grimesii	94.08	0.47			Taxony nelze odlišit.				
Serratia proteamaculans ss.proteamac	5.23	0.22			No good discrimination.				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SAL 5					631513
Salmonella enterica ssp. salamae	100.0	0.35		SUC 1					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 98					631520
Escherichia coli	100.0	0.40							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									631522
Escherichia coli	99.77	0.73							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 1					631523
Escherichia coli	100.0	0.34							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 98					631524
Escherichia coli	100.0	0.40							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION									631526
Escherichia coli	100.0	0.73							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 1	IND	GLR			631527
Escherichia coli	63.26	0.34			98	95			
Serratia grimesii	36.74	0.08			1	1			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1					631532
Escherichia coli	100.0	0.34							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				H2S 1					631536
Escherichia coli	100.0	0.34							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				DUL 1					631542
Serratia grimesii	55.35	0.17		SCI 90	Taxony nelze odlišit.				
Serratia marcescens bv.1	44.65	0.26			No good discrimination.				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 1					631543
Serratia grimesii	78.75	0.36			Taxony nelze odlišit.				
Serratia marcescens	13.85	0.21			No good discrimination.				
Serratia proteamaculans ss.proteamac	4.38	0.10							
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1					631546
Serratia grimesii	100.0	0.32		SCI 90					
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1					631547
Serratia grimesii	94.08	0.51							

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia proteamaculans ss.proteamac	5.23	0.25			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	INO 1		631562
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	INO 1		631566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Yersinia mollaretii Yersinia bercovieri	88.74 3.88 3.04	0.40 0.07 0.05	SOR 1	VPT MAL 99 96 1 1 1 1	631602
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter asburiae Citrobacter amalonaticus	85.92 9.12 1.67	0.51 0.29 0.12	SOR 1	MAL IND VPT ESL 96 1 99 1 1 1 12 95 1 94 1 9	631603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Enterobacter asburiae Kluyvera cochleae	46.16 43.33 7.50	0.38 0.36 0.14	MLB 90 LAC 93	MAL VPT 75 99 1 12 99 67	631607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Citrobacter youngae Enterobacter hormaechei	43.82 39.28 16.90	0.34 0.26 0.11	ORN 1	VPT MAL IND 1 1 99 1 5 15 99 96 1	631613
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	86.34 13.66	0.28 0.05	ORN 1	Taxony nelze odlišit. No good discrimination.	631617
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter asburiae Enterobacter cloacae Enterobacter hormaechei	55.41 17.99 17.20	0.38 0.31 0.31	DUL 1	VPT MAL ESL 12 1 95 99 75 30 99 96 1	631623
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae Enterobacter asburiae Enterobacter kobei	74.61 15.82 7.27	0.61 0.45 0.36	MLB 90	VPT 99 12 1	631627
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter braakii	79.73 11.74 8.53	0.40 0.17 0.17	ORN 1	Taxony nelze odlišit. No good discrimination.	631633
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Citrobacter murlinae Enterobacter asburiae	50.32 39.01 10.67	0.21 0.34 0.06	MLB 90 H2S 1	IND VPT ESL 1 99 30 99 1 1 1 12 95	631637
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter kobei Enterobacter cloacae	65.90 33.69	0.47 0.46	MLB 99	VPT 1 99	631667
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	CEL 2		631722
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	CEL 2		631726
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	100.0	0.25	DUL 1 CEL 5		631747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Salmonella paratyphi A Escherichia coli	50.89 32.79 7.29	0.44 0.20 0.33	SAL 10 ARG 3	IND ONP GLR 80 45 80 1 1 1 98 95 95	632002
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter braakii	60.79 28.68 10.54	0.31 0.18 0.12	CEL 99	Taxony nelze odlišit. No good discrimination.	632003
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli inactive Escherichia coli	55.18 44.82	0.29 0.33	SAL 10 ARG 3	Taxony nelze odlišit. No good discrimination.	632006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae	100.0	0.25	CEL 99	Taxony nelze odlišit.	632007
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae Citrobacter braakii	64.60 27.88 3.83	0.37 0.23 0.09	CEL 99	Taxony nelze odlišit. No good discrimination.	632013
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.31	CEL 99		632017
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive Citrobacter braakii	87.14 10.67 1.11	0.58 0.34 0.16	LYS 90	GLR 95 80 1	632022
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea citrea Citrobacter murlinae Citrobacter braakii	68.66 17.96 7.48	0.24 0.37 0.26	DUL 1	VPT IND 99 1 1 99 1 33	632023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Rahnella genomospecies 2 Escherichia coli inactive	92.86 4.57 2.01	0.58 0.11 0.19	LYS 90		632026
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 2 Citrobacter murlinae Escherichia coli	41.05 40.68 9.14	0.11 0.31 0.19	ARG 1 CEL 90 SUC 97	IND GLR ESL 1 10 99 99 1 1 98 95 35	632027
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Escherichia coli	51.35 20.52	0.26 0.19	CEL 99 SCI 88	GLR 1 95	632032

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter braakii	17.91	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99		632033
Citrobacter murliniae	74.60	0.43		Taxony nelze odlišit.	
Citrobacter braakii	10.64	0.23		No good discrimination.	
Citrobacter freundii	7.44	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		632037
Citrobacter murliniae	86.27	0.37		Taxony nelze odlišit.	
Citrobacter freundii	13.73	0.22		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 95		632102
Escherichia coli	65.93	0.52		Taxony nelze odlišit.	
Escherichia coli inactive	34.07	0.40		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 95		632106
Escherichia coli	91.64	0.52			
Escherichia coli inactive	8.36	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 1 ORN 97	MAL ONP 1 2 1 94 95 15	632113
Salmonella enteritidis	44.77	0.30			
Salmonella bongori	33.79	0.21			
Salmonella enterica ssp. salamae	13.32	0.14			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		632120
Escherichia coli	95.30	0.44			
Escherichia coli inactive	4.70	0.12			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					632122
Escherichia coli	99.10	0.77			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		632123
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 98		632124
Escherichia coli	100.0	0.44			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					632126
Escherichia coli	99.84	0.77			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 1		632127
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		632132
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		632136
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		632162
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		632166
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632201
Citrobacter murliniae	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		632202
Citrobacter murliniae	79.73	0.54		Taxony nelze odlišit.	
Citrobacter youngae	18.60	0.34		No good discrimination.	
Escherichia coli inactive	0.98	0.10			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT MAL ESL IND	632203
Citrobacter murliniae	89.57	0.71		1 1 1 99	
Citrobacter youngae	8.11	0.43		1 5 5 15	
Enterobacter amnigenus bv.2	2.00	0.15		99 99 99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		632205
Citrobacter murliniae	100.0	0.25		Taxony nelze odlišit.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		632206
Citrobacter murliniae	96.04	0.48			
Citrobacter youngae	3.96	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					632207
Citrobacter murliniae	90.47	0.65			
Kluyvera cochleae	8.08	0.21			
Citrobacter youngae	1.45	0.22			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		632211
Citrobacter murliniae	92.35	0.37		Taxony nelze odlišit.	
Citrobacter youngae	7.65	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		632212
Citrobacter murliniae	82.14	0.60		Taxony nelze odlišit.	
Citrobacter youngae	17.53	0.40		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					632213
Citrobacter murliniae	92.20	0.77			
Citrobacter youngae	7.64	0.49			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632215
Citrobacter murliniae	100.0	0.31			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		632216
Citrobacter murliniae	96.37	0.54			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					632217
Citrobacter murliniae	98.56	0.71			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632221
Citrobacter murliniae	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		632222
Citrobacter murliniae	91.66	0.60			
Citrobacter youngae	3.51	0.25			
Citrobacter braakii	1.92	0.22			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					632223
Citrobacter murliniae	96.36	0.77			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632225

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Citrobacter murliniae	100.0	0.31							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL	IND	MAL	VPT	632226	
Citrobacter murliniae	35.36	0.54		1	99	1	1		
Enterobacter intermedius	34.25	0.32		99	1	99	99		
Rahnella genomospecies 2	25.77	0.30		99	1	52	72		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL	IND	MAL	VPT	632227	
Citrobacter murliniae	66.75	0.71		1	99	1	1		
Enterobacter intermedius	16.37	0.37		99	1	99	99		
Rahnella genomospecies 2	6.12	0.30		99	1	52	72		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88					632230	
Citrobacter murliniae	100.0	0.26	TRE 99						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					632231	
Citrobacter murliniae	100.0	0.43							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88					632232	
Citrobacter murliniae	95.58	0.66							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION								632233	
Citrobacter murliniae	98.24	0.83							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99					632235	
Citrobacter murliniae	100.0	0.37							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88					632236	
Citrobacter murliniae	99.39	0.60							
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION								632237	
Citrobacter murliniae	99.64	0.77							
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1					632243	
Citrobacter murliniae	67.95	0.31							
Citrobacter youngae	32.05	0.18						Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1					632247	
Citrobacter murliniae	100.0	0.25						Taxony nelze odlišit.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1					632253	
Citrobacter murliniae	69.86	0.37							
Citrobacter youngae	30.14	0.23						Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					632257	
Citrobacter murliniae	100.0	0.31							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1					632263	
Citrobacter murliniae	92.81	0.37							
Citrobacter youngae	7.19	0.08						Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 99	IND	VPT			632267	
Enterobacter kobei	92.63	0.36		1	1				
Citrobacter murliniae	5.42	0.31		99	1				
Enterobacter cloacae	1.95	0.07		1	99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					632272	
Citrobacter murliniae	100.0	0.26	SCI 88						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1					632273	
Citrobacter murliniae	93.38	0.43							
Citrobacter youngae	6.62	0.14						Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1					632277	
Citrobacter murliniae	100.0	0.37							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632303	
Citrobacter murliniae	100.0	0.31							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1					632307	
Citrobacter murliniae	100.0	0.25						Taxony nelze odlišit.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	ONP			632313	
Citrobacter murliniae	44.19	0.37		99	99				
Salmonella enterica ssp. houtenae	40.42	0.21		1	1				
Salmonella enteritidis	11.73	0.05		1	2				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632317	
Citrobacter murliniae	100.0	0.31							
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 2	GLR				632322	
Escherichia coli	93.65	0.44		95					
Citrobacter murliniae	6.35	0.20		1					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632323	
Citrobacter murliniae	100.0	0.37							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2					632326	
Escherichia coli	96.77	0.44							
Citrobacter murliniae	3.23	0.14							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632327	
Citrobacter murliniae	100.0	0.31							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632332	
Citrobacter murliniae	100.0	0.26	SCI 88						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632333	
Citrobacter murliniae	100.0	0.43							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1					632337	
Citrobacter murliniae	100.0	0.37							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10	GLR				632402	
Escherichia coli inactive	51.94	0.29	ARG 3	80					
Escherichia coli	42.18	0.33		95					
Citrobacter freundii	5.88	0.16		1					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 4	MAN	ESL	VPT	ONP	IND	632403
Pantoea terrea	71.36	0.16	ARG 1	1	99	99	1	1	
Citrobacter freundii	16.81	0.28	SOR 12	99	1	1	88	33	
Citrobacter murliniae	8.59	0.22		99	1	1	99	99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Escherichia coli inactive	61.28 18.69 13.32	0.33 0.02 0.14	LYS 90 LAC 95	IND 98	ESL 35	GLR 95 10 80	632406	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Citrobacter freundii Rahnella genomospecies 2	56.42 22.20 14.28	0.09 0.26 0.01	DUL 4 ARG 1 SOR 12	MAN 1	ESL 99	ONP 1 88 99	VPT 99 1 72	632407
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae Citrobacter youngae	50.78 36.62 12.60	0.31 0.28 0.12	SAL 1 DUL 11	Taxony nelze odlišit. No good discrimination.				632413
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae	68.87 31.13	0.29 0.22	SAL 1 DUL 11	Taxony nelze odlišit. No good discrimination.				632417
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Rahnella genomospecies 2 Citrobacter freundii	91.18 4.48 2.37	0.58 0.11 0.27	LYS 90					632422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2 Citrobacter murliniae	54.76 23.90 16.03	0.39 0.11 0.28	SAL 1 DUL 11	ESL 1	IND 33			632423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Escherichia coli Rahnella aquatilis	59.56 37.47 2.21	0.41 0.58 0.07	ARG 1 CEL 90	IND 1	GLR 10	MAL 52	VPT 72	632426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter kobei	68.65 13.45 10.14	0.41 0.21 0.25	ARG 1 CEL 90	VPT 72 99 1				632427
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Escherichia coli Citrobacter murliniae	66.88 18.06 15.06	0.30 0.19 0.17	SAL 1 DUL 11	GLR 1 95 1				632432
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae	70.77 29.23	0.42 0.34	SAL 1 DUL 11	Taxony nelze odlišit. No good discrimination.				632433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2 Escherichia coli	52.91 28.90 18.19	0.28 0.02 0.19	SAL 1 DUL 11	GLR 1	ESL 1	IND 33		632436
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murliniae Rahnella genomospecies 2	72.21 18.69 9.10	0.40 0.28 0.01	SAL 1 DUL 11	ESL 1	IND 99			632437
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei Rahnella genomospecies 2 Serratia plymuthica	97.00 1.87 1.13	0.36 0.01 0.03	CEL 99					632467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	91.64 8.36	0.52 0.25	LAC 95					632502
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.42	0.52	LAC 95					632506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	TRE 98					632520
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.84	0.77						632522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	SCI 1					632523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.44	TRE 98					632524
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	99.82	0.77						632526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2	85.98 14.02	0.38 0.01	SCI 1	IND 98	GLR 95 10			632527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	H2S 1					632532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	H2S 1					632536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	INO 1					632562
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	INO 1					632566
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae Citrobacter freundii	82.34 15.32 2.34	0.44 0.23 0.14	SCI 88	Taxony nelze odlišit. No good discrimination.				632602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae Citrobacter freundii	91.94 6.64 1.43	0.61 0.32 0.26						632603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella genomospecies 2	43.59	0.21	ARG 1 LAC 99	ESL 99	IND 1	MAL 52	VPT 72	632606

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	30.07	0.38		1 99 1 1	
Rahnella aquatilis	17.76	0.07		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND VPT MAL ESL	632607
Citrobacter murliniae	38.63	0.55		99 1 1 1	
Rahnella aquatilis	15.19	0.21		1 99 99 99	
Enterobacter cloacae	11.77	0.30		1 99 75 30	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632611
Citrobacter murliniae	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		632612
Citrobacter murliniae	84.01	0.50		Taxony nelze odlišit.	
Citrobacter youngae	14.30	0.28		No good discrimination.	
Citrobacter freundii	1.70	0.17			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					632613
Citrobacter murliniae	92.85	0.68			
Citrobacter youngae	6.13	0.37			
Citrobacter freundii	1.02	0.29			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 88		632616
Citrobacter murliniae	94.14	0.44		Taxony nelze odlišit.	
Citrobacter freundii	3.03	0.15		No good discrimination.	
Citrobacter youngae	2.83	0.07			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					632617
Citrobacter murliniae	97.16	0.61			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632621
Citrobacter murliniae	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	ESL IND MAL VPT	632622
Rahnella genomospecies 2	34.60	0.30	RAF 97	99 1 52 72	
Citrobacter murliniae	32.13	0.50		1 99 1 1	
Rahnella aquatilis	29.09	0.23		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND MAL VPT	632623
Citrobacter murliniae	52.96	0.68		1 99 1 1	
Rahnella aquatilis	31.92	0.37		99 1 99 99	
Rahnella genomospecies 2	7.18	0.30		99 1 52 72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1		632626
Rahnella genomospecies 2	65.73	0.60		Taxony nelze odlišit.	
Rahnella aquatilis	26.78	0.47		No good discrimination.	
Enterobacter intermedius	5.02	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	632627
Rahnella aquatilis	40.71	0.60		99	
Enterobacter kobei	30.70	0.64		1	
Rahnella genomospecies 2	18.90	0.60		72	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632631
Citrobacter murliniae	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		632632
Citrobacter murliniae	93.53	0.56			
Citrobacter freundii	3.30	0.28			
Citrobacter youngae	2.61	0.19			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					632633
Citrobacter murliniae	97.00	0.74			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632635
Citrobacter murliniae	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND MAL VPT	632636
Citrobacter murliniae	64.47	0.50		1 99 1 1	
Rahnella genomospecies 2	22.67	0.21		99 1 52 72	
Rahnella aquatilis	9.24	0.07		99 1 99 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND VPT MAL ESL	632637
Citrobacter murliniae	79.31	0.68		99 1 1 1	
Rahnella aquatilis	7.56	0.21		1 99 99 99	
Enterobacter kobei	5.70	0.25		1 1 83 74	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LAC 99	VPT	632647
Enterobacter kobei	92.42	0.36		1	
Enterobacter cloacae	4.73	0.15		99	
Serratia plymuthica	1.97	0.09		80	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		632653
Citrobacter murliniae	74.40	0.28		Taxony nelze odlišit.	
Citrobacter youngae	25.60	0.12		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			RAF 99	IND VPT	632663
Enterobacter kobei	94.28	0.36		1 1	
Citrobacter murliniae	3.74	0.28		99 1	
Enterobacter cloacae	1.98	0.07		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		632665
Enterobacter kobei	100.0	0.36			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	VPT	632666
Enterobacter kobei	77.34	0.36		1	
Rahnella genomospecies 2	14.55	0.21		72	
Rahnella aquatilis	5.93	0.07		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					632667
Enterobacter kobei	98.46	0.75			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		632673
Citrobacter murliniae	100.0	0.34			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		632677
Enterobacter kobei	96.19	0.36			
Citrobacter murliniae	3.81	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		632713
Citrobacter murliniae	100.0	0.28			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		632722
Escherichia coli	100.0	0.44			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Escherichia coli	99.88	0.83						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	97.06	0.43	SCI 1					633123
Citrobacter braakii	2.94	0.08						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.49	TRE 98					633124
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	100.0	0.83						633126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	SCI 1					633127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	H2S 1					633132
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	H2S 1					633136
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Salmonella enteritidis	94.21	0.29	SAL 1	ONP	ESL			633143
Serratia grimesii	5.79	0.06	H2S 95	2	5			
				99	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enteritidis	100.0	0.29	SAL 1 SCI 95					633152
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enteritidis	87.50	0.55	SAL 1	MAL	ONP			633153
Salmonella enterica ssp. salamae	7.79	0.28		1	2			
Salmonella bongori	3.79	0.21		95	15			
				1	94			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	INO 1					633162
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	INO 1					633166
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter nimipressuralis	50.93	0.21	DUL 1 ARG 1	MAL	ESL	ONP	VPT	633202
Salmonella paratyphi A	28.18	0.20		99	99	99	99	
Enterobacter amnigenus bv.2	11.82	0.15		1	1	1	1	
				99	99	99	99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter amnigenus bv.2	94.51	0.55	DUL 1					633203
Citrobacter braakii	2.02	0.40						
Kluyvera cochleae	1.88	0.21						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Kluyvera cochleae	98.02	0.60	ARG 1					633207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	50.96	0.28	SAL 1	ONP	IND			633212
Salmonella paratyphi A	27.51	0.01		83	33			
Citrobacter murlinae	13.03	0.20		1	1			
				99	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	31.81	0.37	SAL 1	MAL	ESL	VPT	IND	633213
Enterobacter amnigenus bv.2	21.61	0.15		1	1	1	33	
Citrobacter murlinae	19.88	0.37		99	99	99	1	
				1	1	1	99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae	77.78	0.21	ARG 1	MAL	ESL	IND		633217
Citrobacter murlinae	17.86	0.31	H2S 1	99	99	1		
Citrobacter braakii	4.37	0.15		1	1	33		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter sedlakii	71.65	0.33	URE 99	MAL	VPT	ESL		633222
Citrobacter braakii	19.64	0.45		99	1	17		
Enterobacter amnigenus bv.2	3.07	0.10		1	1	1		
				99	99	99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter sedlakii	47.68	0.47	URE 99	MAL	VPT	ESL		633223
Enterobacter amnigenus bv.2	41.40	0.50		99	1	17		
Citrobacter braakii	8.03	0.54		99	99	99		
				1	1	1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter intermedius	96.19	0.50	ARG 1					633226
Kluyvera cochleae	1.95	0.14						
Escherichia coli	0.77	0.30						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera cochleae	44.20	0.54	ARG 1					633227
Enterobacter intermedius	40.88	0.55						Taxony nelze odlišit.
Enterobacter cloacae	10.16	0.50						No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter braakii	90.39	0.42	SAL 1					633232
Citrobacter murlinae	9.61	0.26						Taxony nelze odlišit.
								No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	69.84	0.51	SAL 1	MAL				633233
Citrobacter murlinae	18.15	0.43		1				
Citrobacter sedlakii	6.03	0.07		1				
				99				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Kluyvera cochleae	27.34	0.14	ARG 1 H2S 1	MAL	ESL	IND	VPT	633237
Citrobacter murlinae	25.87	0.37		99	99	1	67	
Enterobacter intermedius	25.29	0.15		1	1	99	1	
				99	99	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei	82.61	0.47	SUC 99	VPT				633267
Enterobacter cloacae	11.75	0.35		1				
Kluyvera cochleae	2.93	0.14		99				
				67				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae	75.23	0.27	DUL 1 SCI 98	ONP				633312
Salmonella enteritidis	18.39	0.09		1				
Trabulsiella guamensis	6.39	0.04		2				
				99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Salmonella enterica ssp. houtenae	86.57	0.60	DUL 1	ONP				633313
				1				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella enteritidis	8.21	0.35		2	
Salmonella bongori	3.64	0.21		94	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.49	CEL 2		633322
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	87.65	0.49	CEL 2	MAL VPT IND GLR	633326
Enterobacter intermedius	12.35	0.10		1 1 98 95 99 99 1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Salmonella enteritidis	83.48	0.29	SAL 1		633353
Salmonella enterica ssp. houtenae	16.52	0.21	CEL 5	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	61.34	0.38	LYS 90	IND ONP GLR	633402
Salmonella paratyphi A	28.50	0.06	LAC 95	98 95 95 1 1 1	
Escherichia coli inactive	10.17	0.17		80 45 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	86.69	0.38	LYS 90	GLR	633406
Citrobacter farmeri	13.31	0.01	LAC 95	95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	LYS 90 TRE 98		633420
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	99.04	0.64	LYS 90		633422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter braakii	48.17	0.26	SAL 1	VPT GLR IND	633423
Enterobacter cloacae	28.08	0.10	SUC 7	1 1 33 99 1 1	
Escherichia coli	23.75	0.24		1 95 98	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.30	LYS 90 TRE 98		633424
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	94.29	0.64	LYS 90		633426
Enterobacter intermedius	4.53	0.15			
Rahnella genomospecies 2	0.82	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter kobei	44.35	0.36	CEL 99	VPT	633427
Enterobacter cloacae	41.40	0.40		1 99	
Enterobacter intermedius	9.57	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	95.56	0.47	CEL 99		633467
Enterobacter cloacae	4.44	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	81.39	0.57	LAC 95	IND GLR	633502
Serratia grimesii	17.61	0.23		98 95 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia grimesii	93.62	0.42	DUL 1		633503
Serratia proteamaculans ss.proteamac	5.20	0.16		Taxony nelze odlišit. No good discrimination.	
Serratia liquefaciens	0.69	0.02			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia grimesii	55.08	0.38	DUL 1	IND GLR	633506
Escherichia coli	44.92	0.57	SCI 90	1 1 98 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	94.00	0.57	DUL 1		633507
Serratia proteamaculans ss.proteamac	5.22	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.49	TRE 98		633520
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	100.0	0.83			633522
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli	90.70	0.43	SCI 1	IND GLR	633523
Serratia grimesii	9.30	0.02		98 95 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.49	TRE 98		633524
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Escherichia coli	100.0	0.83			633526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli	53.71	0.43	SCI 1	MAL GLR IND	633527
Serratia grimesii	31.19	0.17		1 95 98 1 1 1	
Kluyvera ascorbata	12.79	0.08		96 1 92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	H2S 1		633532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	H2S 1		633536
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	96.98	0.26	DUL 1		633542
Escherichia coli	3.02	0.18	SCI 90		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia grimesii	94.08	0.45	DUL 1		633543
Serratia proteamaculans ss.proteamac	5.23	0.20		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	98.73	0.41	DUL 1		633546
Serratia liquefaciens	0.73	0.02	SCI 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia grimesii	94.02	0.60	DUL 1		633547
Serratia proteamaculans ss.proteamac	5.22	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	INO 1		633562

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	IND GLR	633566
Escherichia coli	91.18	0.43		98 95	
Serratia grimesii	8.83	0.02		1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93 RAF 97	Taxony nelze odlišit. No good discrimination.	633603
Enterobacter cloacae	39.76	0.27			
Enterobacter amnigenus bv.2	23.88	0.15			
Kluyvera cochleae	23.21	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 9 DUL 1	MAL ESL IND VPT	633606
Citrobacter farmeri	84.84	0.40		1 1 99 1	
Kluyvera cochleae	5.51	0.14		99 99 1 67	
Enterobacter intermedius	5.10	0.15		99 99 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	633607
Kluyvera cochleae	57.62	0.54		67	
Enterobacter cloacae	32.24	0.57		99	
Enterobacter kobei	4.63	0.36		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1	Taxony nelze odlišit. No good discrimination.	633613
Citrobacter murlinae	63.96	0.28			
Citrobacter braakii	23.11	0.15			
Citrobacter youngae	12.93	0.07			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG 1 RAF 99	MAL GLR VPT ESL IND	633622
Enterobacter intermedius	49.26	0.15		99 1 99 99 1	
Escherichia coli	20.92	0.30		1 95 1 35 98	
Citrobacter braakii	14.22	0.22		1 1 1 1 33	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	VPT	633623
Enterobacter cloacae	64.58	0.50		99	
Enterobacter kobei	22.59	0.36		1	
Enterobacter intermedius	4.87	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	VPT	633625
Enterobacter kobei	45.23	0.36		1	
Enterobacter cloacae	42.22	0.40		99	
Enterobacter intermedius	9.76	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT	633626
Enterobacter intermedius	80.77	0.55		99	
Enterobacter kobei	7.02	0.36		1	
Enterobacter cloacae	6.56	0.40		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	633627
Enterobacter kobei	44.88	0.75		1	
Enterobacter cloacae	41.90	0.80		99	
Enterobacter intermedius	9.68	0.60		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT IND	633633
Citrobacter murlinae	44.88	0.34		1 99	
Citrobacter braakii	39.00	0.29		1 33	
Enterobacter cloacae	16.11	0.10		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	VPT	633637
Enterobacter kobei	44.43	0.36		1	
Enterobacter cloacae	41.48	0.40		99	
Enterobacter intermedius	9.59	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 99	VPT	633647
Enterobacter kobei	72.38	0.47		1	
Enterobacter cloacae	25.06	0.42		99	
Kluyvera cochleae	2.56	0.14		67	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			RAF 99	VPT	633663
Enterobacter kobei	87.54	0.47		1	
Enterobacter cloacae	12.46	0.35		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		633665
Enterobacter kobei	95.56	0.47			
Enterobacter cloacae	4.44	0.25			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SCI 99	VPT	633666
Enterobacter kobei	92.66	0.47		1	
Enterobacter cloacae	4.31	0.25		99	
Enterobacter intermedius	3.04	0.15		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					633667
Enterobacter kobei	94.99	0.86			
Enterobacter cloacae	4.41	0.65			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S 1		633677
Enterobacter kobei	95.56	0.47			
Enterobacter cloacae	4.44	0.25			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1 CEL 5	MAL IND	633707
Serratia grimesii	64.32	0.31		1 1	
Kluyvera cochleae	12.15	0.14		99 1	
Kluyvera ascorbata	10.23	0.14		96 92	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 2		633722
Escherichia coli	100.0	0.49			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 2	VPT MAL GLR IND	633726
Escherichia coli	54.42	0.49		1 1 95 98	
Kluyvera ascorbata	26.47	0.20		1 96 1 92	
Enterobacter intermedius	14.24	0.15		99 99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1	VPT IND	633727
Kluyvera ascorbata	68.62	0.47		1 92	
Enterobacter kobei	13.24	0.36		1 1	
Enterobacter cloacae	12.36	0.40		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1 CEL 5	Taxony nelze odlišit. No good discrimination.	633747
Serratia grimesii	84.39	0.35			
Serratia odorifera bv.1	6.85	0.13			
Serratia proteamaculans ss.proteamac	4.69	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	VPT	633767
Enterobacter kobei	89.73	0.47		1	
Serratia odorifera bv.1	4.78	0.21		50	
Enterobacter cloacae	4.17	0.25		99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.08 3.92	0.43 0.09	ART 5					634122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	ART 5					634126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter youngae Buttiauxella gaviniae Citrobacter murliniae	68.54 18.74 12.72	0.28 0.05 0.20	SAL 5 ART 5	MAL	ESL	IND		634202
				5	5	15		
				99	99	1		
				1	1	99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Citrobacter youngae Cedecea lapagei	39.23 26.67 19.51	0.21 0.37 0.17	DUL 1 SUC 99	MAL	ESL			634203
				99	99			
				5	5			
				99	99			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	73.04 26.97	0.31 0.16	ART 1				Taxony nelze odlišit. No good discrimination.	634207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	83.13 16.87	0.33 0.26	SAL 5 ART 5				Taxony nelze odlišit. No good discrimination.	634212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae Citrobacter murliniae	65.67 34.33	0.42 0.43	SAL 5 ART 5				Taxony nelze odlišit. No good discrimination.	634213
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	74.75 25.25	0.37 0.21	ART 1				Taxony nelze odlišit. No good discrimination.	634217
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Buttiauxella gaviniae Citrobacter murliniae Citrobacter youngae	36.60 33.64 29.76	0.09 0.26 0.18	DUL 1 SOR 1	MAL	ESL	IND		634222
				99	99	1		
				1	1	99		
				5	5	15		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea lapagei Citrobacter murliniae Cedecea neteri	33.63 29.76 24.28	0.21 0.43 0.15	DUL 1 SOR 1	MAL	ESL	IND		634223
				99	99	1		
				1	1	99		
				99	99	1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	94.29 5.72	0.37 0.06	ART 1				Taxony nelze odlišit. No good discrimination.	634227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	55.27 44.73	0.32 0.24	ART 1 SCI 88				Taxony nelze odlišit. No good discrimination.	634232
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	76.10 23.90	0.50 0.33	ART 1				Taxony nelze odlišit. No good discrimination.	634233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	ART 1 SCI 88					634236
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	94.75 5.25	0.43 0.12	ART 1				Taxony nelze odlišit. No good discrimination.	634237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	ART 5					634522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	ART 5					634526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.56	0.60	DUL 1					634603
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Citrobacter youngae Citrobacter murliniae	64.28 21.58 14.14	0.21 0.31 0.34	DUL 1 H2S 1	MAL	ESL	IND		634613
				99	99	1		
				5	5	15		
				1	1	99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	78.78 21.22	0.28 0.10	ART 1				Taxony nelze odlišit. No good discrimination.	634617
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea neteri	99.40	0.55	DUL 1					634623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Enterobacter cloacae Citrobacter murliniae	59.94 23.00 12.06	0.15 0.18 0.28	DUL 1 RAF 1	IND	MAL	ESL	VPT	634627
				1	99	99	50	
				1	75	30	99	
				99	1	1	1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Citrobacter murliniae Citrobacter youngae	49.08 40.72 10.20	0.15 0.40 0.21	DUL 1 H2S 1	MAL	ESL	IND		634633
				99	99	1		
				1	1	99		
				5	5	15		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.34	ART 1					634637
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.31	ADO 94 CEL 94					635003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 LYS 90					635022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.31	ADO 94 CEL 94					635023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 LYS 90					635026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. salamae	100.0	0.35	SAL 5 ART 1					635113
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ART 5					635122

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ART 5		635126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.55	0.55	ADO 94		635203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.55	ADO 94		635223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 CEL 94		635403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 LYS 90		635422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	ADO 94 CEL 94		635423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ART 5 LYS 90		635426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ART 5		635522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ART 5		635526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea neteri Cedecea davisae	71.82 17.49 9.21	0.54 0.21 0.21	ADO 94	IND ESL 99 1 1 99 1 45	635603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea neteri Enterobacter cloacae	83.43 10.94 3.12	0.54 0.15 0.16	ADO 94	IND ESL VPT 99 1 1 1 99 50 1 30 99	635623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter asburiae	97.99 1.19	0.46 0.06	MLB 90		635627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	89.93 10.07	0.31 0.07	MLB 90	VPT 99 1	635667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	89.10 10.91	0.33 0.09	ART 5 LYS 90	Taxony nelze odlišit. No good discrimination.	636022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea citrea	100.0	0.36	DUL 1		636023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	ART 5 LYS 90		636026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	65.93 34.07	0.27 0.15	ART 5 LAC 95	Taxony nelze odlišit. No good discrimination.	636102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 LAC 95		636106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ART 5		636122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ART 5		636126
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	67.95 32.05	0.31 0.18	ART 1	Taxony nelze odlišit. No good discrimination.	636203
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea species 3 Cedecea species 5 Citrobacter murliniae	62.21 31.42 6.38	0.21 0.21 0.25	DUL 1 SOR 1	ESL IND 99 1 99 1 1 99	636207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	69.86 30.14	0.37 0.23	ART 1	Taxony nelze odlišit. No good discrimination.	636213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	ART 1		636217
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.81 7.19	0.37 0.08	ART 1	Taxony nelze odlišit. No good discrimination.	636223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter cloacae	73.58 26.42	0.31 0.07	ART 1	IND VPT 99 1 1 99	636227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	ART 1 SCI 88		636232
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	93.38 6.62	0.43 0.14	ART 1	Taxony nelze odlišit. No good discrimination.	636233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.37	ART 1		636237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	ART 5 LYS 90		636422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2	51.71 48.29	0.33 0.11	ART 5 LYS 90	IND GLR 98 95 1 10	636426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ART 5 LAC 95		636502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 5		636506

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli	100.0	0.27	LAC 95		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ART 5		636522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ART 5		636526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Cedecea species 5	97.21	0.60	DUL 1		636607
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	74.40 25.60	0.28 0.12	ART 1	Taxony nelze odlišit. No good discrimination.	636613
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Citrobacter murlinae Enterobacter cloacae	76.45 15.39 8.16	0.15 0.28 0.07	DUL 1 MLB 1	IND MAL ESL VPT 1 99 99 50 99 1 1 1 1 75 30 99	636623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Rahnella genomospecies 2 Rahnella genomospecies 3 Rahnella aquatilis	47.62 46.04 6.34	0.30 0.21 0.07	ARG 1 ART 3	Taxony nelze odlišit. No good discrimination.	636626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Rahnella genomospecies 2 Rahnella aquatilis	31.07 24.30 17.10	0.37 0.30 0.21	ORN 96	Taxony nelze odlišit. No good discrimination.	636627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.34	ART 1		636633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.28	ART 1		636637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Pantoea ananas Enterobacter cloacae	73.98 16.16 8.87	0.36 0.21 0.22	ART 1	IND VPT 1 1 99 83 1 99	636667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ART 5 LYS 90		637022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ART 5 LYS 90		637026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LAC 95		637102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LAC 95		637106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae Salmonella bongori Salmonella enteritidis	40.66 32.48 14.05	0.35 0.21 0.21	DUL 1 ART 5	ONP 1 94 2	637113
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ART 5		637122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.22	0.57	ART 5		637126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Kluyvera cochleae Enterobacter intermedius	67.60 16.83 15.57	0.35 0.14 0.15	SUC 97	Taxony nelze odlišit. No good discrimination.	637227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	DUL 1 ART 5		637313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ART 5 LYS 90		637422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ART 5 LYS 90		637426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LAC 95		637502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ART 5 LAC 95		637506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ART 5		637522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ART 5		637526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Cedecea species 5 Enterobacter cloacae	91.22 7.97	0.60 0.42	DUL 1		637607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Citrobacter koseri	97.08 2.92	0.35 0.14	RAF 97		637623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei Enterobacter intermedius	91.99 5.64 1.22	0.65 0.36 0.21			637627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Cedecea species 5 Enterobacter kobei	54.92 36.00 9.08	0.27 0.21 0.07	LAC 93	VPT 99 50 1	637647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter kobei Enterobacter cloacae	55.19 44.81	0.47 0.50	ART 1	VPT 1 99	637667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10		640002

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Escherichia coli inactive	60.79	0.38	ADO 3	Taxony nelze odlišit.	
Yersinia pestis	39.21	0.21		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli inactive	91.80	0.28	SAL 10		640022
Escherichia coli	8.20	0.13	ADO 3	Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli inactive	56.74	0.34	SAL 10		640102
Hafnia alvei bv.1	43.26	0.21	ADO 3	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	54.67	0.32	SOR 94		640122
Escherichia coli inactive	45.33	0.25	ADO 5	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	87.24	0.32	SOR 94		640126
Escherichia coli inactive	12.77	0.10	ADO 5	Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Leclercia adecarboxylata	78.58	0.27	MLB 99	IND	640226
Buttiauxella brennerae	21.42	0.14	ART 96	99	
				1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia marcescens bv.1	79.98	0.27	DUL 1	ESL	640502
Escherichia coli inactive	20.03	0.19	SOR 92	96	
				5	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	87.24	0.32	SOR 94		640522
Escherichia coli inactive	12.77	0.10	ADO 5	Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.32	SOR 94		640526
			ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Leclercia adecarboxylata	100.0	0.27	MLB 99		640622
			ART 96		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Leclercia adecarboxylata	100.0	0.33	MLB 99		640626
			ART 96		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli inactive	51.99	0.26	SAL 10		641002
Escherichia fergusonii	29.41	0.09	ADO 3	Taxony nelze odlišit.	
Escherichia hermannii	18.60	0.14		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia fergusonii	80.21	0.35	ART 99	IND	641102
Hafnia alvei bv.1	12.41	0.19	CEL 95	98	
Escherichia coli inactive	4.97	0.22		1	
				80	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia coli	89.96	0.38	SOR 94		641122
Escherichia coli inactive	10.04	0.13	ADO 5	Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.38	SOR 94		641126
			ADO 5		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Escherichia hermannii	51.83	0.44	ADO 1		641202
Escherichia fergusonii	48.17	0.35		Taxony nelze odlišit.	
				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	97.59	0.41	ADO 1		641206
Buttiauxella brennerae	2.41	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	81.83	0.43	ADO 1	MAL IND	641222
Buttiauxella izardii	18.17	0.14		1 99	
				99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	81.62	0.39	ADO 1	MAL IND	641226
Buttiauxella izardii	13.39	0.08		1 99	
Buttiauxella brennerae	4.99	0.07		99 1	
				99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.27	ART 99		641300
			TRE 98		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia fergusonii	99.64	0.60	ART 99		641302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia fergusonii	100.0	0.47	ART 99		641303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia marcescens bv.1	85.89	0.30	DUL 1	IND ESL	641402
Escherichia hermannii	8.80	0.12	SOR 92	1 96	
Escherichia coli inactive	5.31	0.11		99 40	
				80 5	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Edwardsiella hoshinae	54.88	0.21	DUL 1	MAL ESL	641502
Serratia marcescens bv.1	42.42	0.32	ADO 1	99 1	
Escherichia coli inactive	1.43	0.07		1 96	
				1 5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia coli	93.19	0.38	SOR 94	IND GLR	641522
Serratia marcescens bv.1	6.81	0.04	ADO 5	98 95	
				1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	100.0	0.38	SOR 94		641526
			ADO 5		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia hermannii	59.92	0.43	ADO 1	IND VPT MAL	641602
Enterobacter hormaechei	39.33	0.33		99 1 1	
				1 99 96	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter hormaechei	100.0	0.44	ADO 1		641603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia hermannii	100.0	0.39	ADO 1		641606
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Escherichia hermannii	92.65	0.41	ADO 1	IND VPT MAL	641622
Enterobacter hormaechei	7.35	0.13		99 1 1	
				1 99 96	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii	100.0	0.37	ADO 1		641626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Yersinia pestis	80.52 19.48	0.34 0.09	SAL 10 ADO 3	Taxony nelze odlišit. No good discrimination.	642002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Escherichia coli	70.02 19.09 7.57	0.27 0.14 0.23	ART 96 CEL 99	IND GLR MAL 99 1 93 1 1 99 98 95 1	642026
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli inactive Escherichia coli	91.31 8.69	0.31 0.16	SAL 10 ADO 3	Taxony nelze odlišit. No good discrimination.	642102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	84.44 15.56	0.42 0.21	SOR 94 ADO 5	Taxony nelze odlišit. No good discrimination.	642122
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.85 3.15	0.42 0.06	SOR 94 ADO 5		642126
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	94.67 3.31 2.02	0.39 0.08 0.15	ART 96 LAC 93	IND MAL 99 93 1 99 1 3	642202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Leclercia adecarboxylata Klebsiella ozaenae	61.88 34.68 3.44	0.48 0.44 0.34	DUL 1	IND MAL 1 99 99 93 1 3	642206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	60.16 25.53 14.31	0.27 0.08 0.05	DUL 2 ART 95	IND MAL 1 3 1 99 99 93	642207
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.40	0.61	ART 96		642222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	78.58 21.42	0.27 0.14	ART 96 TRE 99	IND 99 1	642224
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	78.32 21.35	0.67 0.54	ART 96	IND 99 1	642226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Serratia rubidaea	64.52 17.59 9.13	0.27 0.14 0.04	ART 96 SCI 1	IND VPT 99 1 1 1 1 99	642227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	78.58 21.42	0.27 0.14	ART 96 H2S 1	IND 99 1	642236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Buttiauxella brennerae Leclercia adecarboxylata	81.15 12.08 6.77	0.36 0.08 0.05	DUL 2 ART 95	IND MAL 1 3 1 99 99 93	642246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	DUL 2 ART 95		642247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	60.27 23.30 16.43	0.27 0.28 0.14	ART 96 INO 1	IND MAL 99 93 1 3 1 99	642266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Escherichia vulneris Buttiauxella brennerae	44.11 37.10 12.04	0.30 0.13 0.08	DUL 2 ART 95	MAL 3 85 99	642306
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	67.41 18.38 14.22	0.27 0.14 0.23	ART 96 LYS 1	IND MAL 99 93 1 99 1 3	642326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	DUL 2 ART 95		642346
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Pantoea terra	99.90	0.51	DUL 4 ADO 8		642403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terra	100.0	0.45	DUL 4 ADO 8		642407
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Escherichia coli Escherichia coli inactive	86.53 9.36 4.11	0.27 0.23 0.10	ART 96 CEL 99	MAL ESL GLR 93 99 1 1 35 95 1 5 80	642422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Rahnella genomospecies 2 Escherichia coli	81.79 13.66 4.56	0.33 0.11 0.23	ART 96 CEL 99	IND GLR MAL 99 1 93 1 10 52 98 95 1	642426
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	96.85 3.15	0.42 0.06	SOR 94 ADO 5		642522
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.42	SOR 94 ADO 5		642526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.44	ART 96 LAC 93		642602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	97.24	0.50	ART 96 LAC 93		642606

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 TRE 99				642620
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.91	0.67	ART 96				642622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Rahnella aquatilis Serratia rubidaea	52.47 40.10 7.43	0.27 0.13 0.04	ART 96 SCI 1	IND 99	VPT 1		642623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 TRE 99				642624
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	96.61	0.73	ART 96				642626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Rahnella aquatilis Rahnella genomospecies 2	44.21 37.77 8.49	0.44 0.37 0.30	DUL 1			Taxony nelze odlišit. No good discrimination.	642627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 H2S 1				642632
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 H2S 1				642636
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 INO 1				642662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Serratia rubidaea Klebsiella ozaenae	84.41 8.02 4.20	0.33 0.06 0.16	ART 96 INO 1	IND 99	VPT 1	MAL 93	642666
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Serratia plymuthica Klebsiella ozaenae	92.76 6.14 1.10	0.32 0.15 0.09	DUL 1	MAL 94	VPT 99		642667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 LYS 1				642722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Serratia rubidaea Kluyvera georgiana	63.67 29.57 5.03	0.33 0.20 0.02	ART 96 LYS 1	IND 99	VPT 1		642726
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Kluyvera georgiana Kluyvera ascorbata	94.42 3.38 2.19	0.45 0.14 0.11	DUL 1	VPT 99	IND 1		642727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia rubidaea Klebsiella oxytoca Raoultella terrigena	90.53 6.29 3.18	0.33 0.08 0.05	DUL 1	IND 99			642767
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	74.91 25.09	0.28 0.13	SOR 94 ADO 5 LYS 90			Taxony nelze odlišit. No good discrimination.	643022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Buttiauxella brennerae	63.22 36.78	0.28 0.07	SOR 94 ADO 5 LYS 90	MAL 99	IND 1	GLR 95 1	643026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	97.58 2.42	0.47 0.09	SOR 94 ADO 5				643122
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Serratia fonticola	94.49 5.51	0.47 0.01	SOR 94 ADO 5	IND 98	GLR 95	MAL 1 88	643126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Buttiauxella brennerae Leclercia adecarboxylata	98.70 1.30	0.41 0.05	DUL 1				643206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae Buttiauxella agrestis Leclercia adecarboxylata	77.40 9.53 6.69	0.47 0.21 0.27	DUL 1	IND 99			643226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ADO 5				643422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ADO 5				643426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.47	SOR 94 ADO 5				643522
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia coli Kluyvera georgiana	92.18 7.83	0.47 0.02	SOR 94 ADO 5	GLR 95			643526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ORN 1 ART 96				643622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Enterobacter intermedius Enterobacter amnigenus bv.1	59.66 18.09 8.01	0.33 0.15 0.13	ORN 1 ART 96	IND 99	VPT 1		643626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Kluyvera georgiana	100.0	0.30	ADO 1				643706
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata	94.98 5.02	0.42 0.17	ADO 1			Taxony nelze odlišit. No good discrimination.	643707
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1				643726

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Kluyvera georgiana Kluyvera ascorbata	90.06 9.73	0.42 0.23		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata	60.44 39.16	0.54 0.51	ADO 1	Taxony nelze odlišit. No good discrimination.	643727
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.27	URE 98 DUL 1		644041
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Escherichia coli inactive	98.71 1.29	0.35 0.09	ORN 99 CEL 95		644102
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii Leclercia adecarboxylata Buttiauxella gaviniae	68.99 19.73 10.26	0.35 0.26 0.17	ORN 99 LYS 95	IND 98 99 1	644202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	71.89 17.26 10.85	0.32 0.29 0.14	MLB 99 LAC 93	IND MAL 99 93 1 3 1 99	644206
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Buttiauxella gaviniae	94.46 5.54	0.49 0.21	MLB 99	IND 99 1	644222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	97.01	0.55	MLB 99		644226
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	DUL 2 MLB 97		644246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	ORN 99 TRE 98		644300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.95	0.60	ORN 99		644302
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.47	ORN 99		644303
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia fergusonii Klebsiella ozaenae	68.35 31.66	0.21 0.26	ORN 99 RAF 1	IND 98 1	644306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	DUL 2 MLB 97		644346
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	MLB 99 LAC 93		644602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	97.00 3.00	0.38 0.17	MLB 99 LAC 93		644606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	MLB 99		644622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.90	0.60	MLB 99		644626
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.49	LYS 95 CEL 95		645002
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	96.21 3.79	0.35 0.19	LYS 95 CEL 95		645003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.41	CEL 95 TRE 98		645100
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	CEL 95 TRE 98		645101
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.75	CEL 95		645102
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.61	CEL 95		645103
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	CEL 95 RAF 1		645106
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	CEL 95 H2S 1		645112
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	99.04	0.35	CEL 95 LAC 1		645122
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	SOR 99 MLB 98		645127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	CEL 95 INO 1		645142
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.41	LYS 95 TRE 98		645200
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	LYS 95 TRE 98		645201
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.91	0.75	LYS 95		645202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	96.85	0.61	LYS 95		645203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Escherichia hermannii Buttiauxella brennerae	91.05 5.68 3.27	0.35 0.20 0.07	LYS 95 RAF 1	IND MAL 98 35 99 1 1 99	645206

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.35	LYS 95 H2S 1		645212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Escherichia fergusonii</i> <i>Escherichia hermannii</i> <i>Leclercia adecarboxylata</i>	89.69 6.87 3.44	0.35 0.21 0.09	LYS 95 LAC 1	MAL 35 1 93	645222
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Escherichia fergusonii</i>	76.29 23.71	0.43 0.21	SOR 94	Taxony nelze odlišit. No good discrimination.	645223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.35	LYS 95 INO 1		645242
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.66	TRE 98		645300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.53	TRE 98		645301
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	1.00			645302
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.86			645303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.27	TRE 98 RAF 1		645304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.60	RAF 1		645306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.47	RAF 1		645307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.27	H2S 1 TRE 98		645310
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.60	H2S 1		645312
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.47	H2S 1		645313
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.27	LAC 1 TRE 98		645320
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.60	LAC 1		645322
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.47	LAC 1		645323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.27	INO 1 TRE 98		645340
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.60	INO 1		645342
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.47	INO 1		645343
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.35	CEL 95 SUC 1		645502
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Escherichia fergusonii</i> <i>Escherichia hermannii</i>	92.89 7.11	0.35 0.21	LYS 95 SUC 1	Taxony nelze odlišit. No good discrimination.	645602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Cedecea davisae</i> <i>Escherichia fergusonii</i>	52.66 27.02 18.46	0.42 0.21 0.21	SOR 94	IND 99 1 98	645603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Cedecea davisae</i>	89.26 10.74	0.42 0.08	SOR 94	IND 99 1	645623
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.27	SUC 1 TRE 98		645700
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.60	SUC 1		645702
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia fergusonii</i>	100.0	0.47	SUC 1		645703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i> <i>Escherichia coli inactive</i>	83.94 12.23 3.83	0.26 0.19 0.09	CEL 99 LAC 93	MAL IND ESL 93 99 99 3 1 80 1 80 5	646002
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Leclercia adecarboxylata</i> <i>Klebsiella ozaenae</i> <i>Buttiauxella brennerae</i>	54.76 36.97 8.27	0.32 0.38 0.14	CEL 99 LAC 93	IND MAL 99 93 1 3 1 99	646006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.31	DUL 2 CEL 92		646007
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	99.53	0.49	CEL 99		646022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Leclercia adecarboxylata</i>	95.71	0.55	CEL 99		646026
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.40	DUL 2 CEL 92		646046
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.33	DUL 2 CEL 92		646047

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	72.49 27.51	0.33 0.15	DUL 2 CEL 92	IND MAL 1 3 99 93	646066
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	DUL 2 CEL 92		646067
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	DUL 2 CEL 92		646106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	77.54 22.46	0.27 0.00	DUL 2 CEL 92	MAL 3 88	646107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Leclercia adecarboxylata	36.11 33.46 25.12	0.27 0.10 0.15	DUL 2 CEL 92	IND MAL 1 3 1 88 99 93	646126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Klebsiella ozaenae	95.63 4.38	0.30 0.20	SOR 99 ORN 97		646127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.36	DUL 2 CEL 92		646146
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	DUL 2 CEL 92		646147
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	75.48 24.52	0.29 0.03	DUL 2 CEL 92	MAL 3 88	646166
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	96.70 3.31	0.26 0.07	LAC 93 TRE 99		646200
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.05	0.66	LAC 93		646202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	58.22 41.78	0.26 0.33	LAC 93 SCI 1	IND MAL 99 93 1 3	646203
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Buttiauxella brennerae	76.37 12.10 11.53	0.32 0.26 0.14	LAC 93 TRE 99	IND MAL 99 93 1 3 1 99	646204
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	81.34 12.28 6.38	0.72 0.54 0.59	LAC 93	IND MAL 99 93 1 99 1 3	646206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Buttiauxella brennerae	74.30 22.33 3.37	0.52 0.32 0.14	DUL 2	IND MAL 1 3 99 93 1 99	646207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	H2S 1 LAC 93		646212
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	81.34 12.28 6.38	0.32 0.14 0.20	H2S 1 LAC 93	IND MAL 99 93 1 99 1 3	646216
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	TRE 99		646220
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	99.90	0.89			646222
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	97.74 2.26	0.49 0.26	SCI 1		646223
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	97.26	0.55	TRE 99		646224
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	97.50	0.94			646226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Serratia rubidaea	85.36 9.16 2.85	0.55 0.45 0.19	SCI 1	IND VPT MAL 99 1 93 1 1 3 1 99 94	646227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	H2S 1		646232
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	97.50	0.55	H2S 1		646236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	67.18 32.82	0.42 0.26	DUL 2 RAF 90	IND MAL 1 3 99 93	646242
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	DUL 2 RAF 90		646243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	DUL 2 TRE 98		646244
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Klebsiella rhinoscleromatis	86.42 9.11 3.10	0.61 0.32 0.11	DUL 2	IND MAL ONP 1 3 80 99 93 99 1 95 1	646246
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.54	DUL 2		646247
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1	IND MAL	646262

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Leclercia adecarboxylata	93.81	0.49		99	93			
Klebsiella ozaenae	6.19	0.35		1	3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	MAL		646263	
Klebsiella ozaenae	73.70	0.27	RAF 90	1	3			
Leclercia adecarboxylata	26.31	0.09		99	93			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	MAL		646266	
Leclercia adecarboxylata	75.23	0.55		99	93			
Klebsiella ozaenae	23.03	0.54		1	3			
Buttiauxella brennerae	1.74	0.21		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	VPT	MAL	646267	
Klebsiella ozaenae	87.67	0.46		1	1	3		
Leclercia adecarboxylata	6.75	0.15		99	1	93		
Serratia rubidaea	5.58	0.07		1	99	94		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	MAL		646302	
Klebsiella ozaenae	40.05	0.37	RAF 90	1	3			
Leclercia adecarboxylata	35.88	0.26		99	93			
Escherichia fergusonii	24.07	0.21		98	35			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND			646303	
Klebsiella ozaenae	77.69	0.29	RAF 90	1				
Escherichia fergusonii	22.31	0.07		98				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	MAL		646306	
Klebsiella ozaenae	81.81	0.56		1	3			
Leclercia adecarboxylata	15.80	0.32		99	93			
Buttiauxella brennerae	2.39	0.14		1	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2				646307	
Klebsiella ozaenae	100.0	0.48						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1				646322	
Leclercia adecarboxylata	96.52	0.49						
Klebsiella ozaenae	3.48	0.29						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND	MAL		646326	
Leclercia adecarboxylata	84.03	0.55		99	93			
Klebsiella ozaenae	14.03	0.48		1	3			
Buttiauxella brennerae	1.94	0.21		1	99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	VPT	MAL	646327	
Klebsiella ozaenae	54.55	0.41		1	1	3		
Serratia rubidaea	31.14	0.21		1	99	94		
Leclercia adecarboxylata	7.70	0.15		99	1	93		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2				646342	
Klebsiella ozaenae	100.0	0.39	RAF 90					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2				646343	
Klebsiella ozaenae	100.0	0.31	RAF 90					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2				646346	
Klebsiella ozaenae	100.0	0.58						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2				646347	
Klebsiella ozaenae	100.0	0.50						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	MAL		646362	
Klebsiella ozaenae	81.34	0.31	RAF 90	1	3			
Leclercia adecarboxylata	18.66	0.09		99	93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2				646366	
Klebsiella ozaenae	91.28	0.50						
Leclercia adecarboxylata	4.52	0.15						
Raoultella terrigena	4.20	0.09						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	VPT	MAL		646367	
Klebsiella ozaenae	79.46	0.43		1	3			
Serratia rubidaea	9.28	0.09		99	94			
Raoultella terrigena	5.69	0.05		99	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99				646402	
Leclercia adecarboxylata	98.16	0.32	LAC 93					
Klebsiella ozaenae	1.84	0.07						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99	IND	MAL		646406	
Leclercia adecarboxylata	92.00	0.38	LAC 93	99	93			
Klebsiella ozaenae	8.00	0.26		1	3			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99				646422	
Leclercia adecarboxylata	100.0	0.55						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			CEL 99				646426	
Leclercia adecarboxylata	99.15	0.60						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	MAL	VPT	646427	
Serratia rubidaea	87.72	0.35	CEL 94	1	94	99		
Leclercia adecarboxylata	8.14	0.21		99	93	1		
Pantoea stewartii ssp. indologenes	3.17	0.02		99	1	80		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2				646446	
Klebsiella ozaenae	100.0	0.28	CEL 92					
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	VPT			646527	
Serratia rubidaea	87.25	0.37	CEL 94	99				
Serratia fonticola	12.22	0.19		9				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 93				646600	
Leclercia adecarboxylata	100.0	0.32	TRE 99					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC 93				646602	
Leclercia adecarboxylata	99.78	0.72						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	IND	VPT	MAL	ESL	646603
Leclercia adecarboxylata	89.10	0.32	SCI 1	99	1	93	99	
Klebsiella ozaenae	8.24	0.21		1	1	3	80	
Pantoea dispersa	2.66	0.14		1	99	10	1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC 93				646604	
Leclercia adecarboxylata	98.00	0.38	TRE 99					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella ozaenae	2.00	0.14					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.92	0.78	LAC 93				646606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Serratia rubidaea	58.50 25.07 13.38	0.38 0.40 0.19	LAC 93 SCI 1	IND 99	VPT 1	MAL 93 3 94	646607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	H2S 1 LAC 93				646612
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	99.00 1.00	0.38 0.08	H2S 1 LAC 93				646616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	TRE 99				646620
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	99.99	0.94					646622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	95.78	0.55	SCI 1				646623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	TRE 99				646624
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	99.82	1.00					646626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Leclercia adecarboxylata Pantoea stewartii ssp. indologenes	54.86 32.18 12.52	0.59 0.60 0.41	DUL 1	IND 1 99	MAL 94 93	VPT 99 1 80	646627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	H2S 1				646632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	H2S 1				646636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae Klebsiella rhinoscleromatis	72.62 19.14 8.24	0.32 0.30 0.02	LAC 93 INO 1	IND 99	MAL 93 3	ONP 99 80 1	646642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Klebsiella rhinoscleromatis	44.47 36.39 19.14	0.49 0.38 0.21	DUL 2	IND 1 99	MAL 3 93	ONP 80 99 1	646646
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia rubidaea	90.16 9.84	0.42 0.07	DUL 2	VPT 1	MAL 3 94		646647
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.16	0.55	INO 1				646662
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae Serratia rubidaea	92.15 3.63 2.07	0.60 0.42 0.21	INO 1				646666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia rubidaea Pantoea stewartii ssp. indologenes Klebsiella ozaenae	67.52 26.42 2.68	0.47 0.34 0.34	DUL 1	IND 1 99	MAL 94 3	VPT 99 80 1	646667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	87.43 12.57	0.32 0.25	LYS 1 LAC 93	IND 99	MAL 93 3		646702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	60.00 40.00	0.38 0.44	LYS 1 LAC 93	IND 99	MAL 93 3		646706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea	50.54 49.46	0.36 0.21	DUL 2	VPT 1	MAL 3 94		646707
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.54	0.55	LYS 1				646722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Raoultella terrigena Serratia rubidaea	79.94 9.58 8.77	0.60 0.36 0.35	LYS 1	IND 99	VPT 1 99		646726
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia rubidaea Raoultella terrigena Leclercia adecarboxylata	94.83 3.64 0.46	0.60 0.33 0.21	DUL 1				646727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	DUL 2 RAF 90				646742
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Raoultella terrigena	92.69 7.31	0.46 0.09	DUL 2	VPT 1	MAL 3 99		646746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia rubidaea Raoultella terrigena	69.29 13.87 8.51	0.38 0.09 0.05	DUL 2	VPT 1	MAL 3 94 99		646747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Serratia rubidaea Klebsiella ozaenae	85.65 4.90 4.70	0.48 0.23 0.38	SOR 99	VPT 99	MAL 99 94 3		646766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND			646767

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia rubidaea	41.81	0.48		1	
Raoultella terrigena	25.64	0.45		1	
Klebsiella oxytoca	25.13	0.41		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	MLB 1 CEL 95		647102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	SOR 99 LAC 97		647107
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	99.10	0.40	SOR 99 SCI 91		647126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.60	SOR 99		647127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.33	SOR 99 SCI 91		647166
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.53	SOR 99		647167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia fergusonii	74.81	0.35	MLB 1 LYS 95	IND 98	647202
Leclercia adecarboxylata	21.40	0.26		99	
Buttiauxella brennerae	2.69	0.07		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Buttiauxella brennerae	83.78	0.47	DUL 1	IND MAL 1 99	647206
Leclercia adecarboxylata	13.08	0.32		99 93	
Klebsiella ozaenae	3.14	0.29		1 3	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	98.12	0.49	ORN 1		647222
Buttiauxella brennerae	1.88	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata	50.34	0.55	ORN 1	IND 99	647226
Buttiauxella brennerae	49.27	0.53		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae	81.94	0.31	DUL 2 ORN 3	MAL 3	647246
Buttiauxella brennerae	18.06	0.07		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	MLB 1 TRE 98		647300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.95	0.60	MLB 1		647302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.47	MLB 1		647303
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Escherichia fergusonii	60.60	0.21	MLB 1 RAF 1	IND MAL 98 35	647306
Klebsiella ozaenae	28.07	0.26		1 3	
Buttiauxella brennerae	11.34	0.07		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	99.22	0.37	SOR 99 CEL 6		647327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	DUL 2 ORN 3		647346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	97.80	0.29	SOR 99 CEL 6		647367
Klebsiella ozaenae	2.20	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	96.69	0.29	SOR 99 SCI 91		647526
Escherichia coli	3.32	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.49	SOR 99		647527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.42	SOR 99		647567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ORN 1 LAC 93		647602
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata	93.96	0.38	ORN 1 LAC 93	IND MAL 99 93	647606
Buttiauxella brennerae	3.13	0.07		1 99	
Klebsiella ozaenae	2.91	0.17		1 3	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	ORN 1		647622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.40	0.60	ORN 1		647626
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola	33.64	0.25	SOR 99 CEL 6	VPT 9	647727
Serratia rubidaea	18.42	0.21		99	
Raoultella terrigena	17.47	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena	89.59	0.36	SOR 99	Taxony nelze odlišit. No good discrimination.	647766
Enterobacter aerogenes	9.80	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter aerogenes	69.24	0.35	DUL 5 SOR 99	VPT 98	647767
Raoultella terrigena	22.20	0.33		99	
Serratia fonticola	4.58	0.18		9	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	ADO 1 ORN 91		650603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 ART 99		651302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		651602

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter hormaechei	100.0	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.51	0.51	ADO 1		651603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter koseri	95.24 4.76	0.31 0.14	ADO 1 LAC 9		651623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.26	SOR 95 MLB 90		651627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ADO 5		652122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ADO 5		652126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	78.58 21.42	0.27 0.14	ARG 1 ART 96	IND 99 1	652226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ADO 5		652522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	SOR 94 ADO 5		652526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ARG 1 ART 96		652622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ARG 1 ART 96		652626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5		653122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5		653126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5		653522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.34	SOR 94 ADO 5		653526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter sakazakii	71.14 28.34	0.45 0.25	SOR 95	Taxony nelze odlišit. No good discrimination.	653627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter sakazakii Enterobacter cloacae Enterobacter kobei	85.76 12.66 1.58	0.35 0.30 0.07	DUL 5 ADO 1	VPT 99 99 1	653667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 ORN 99		654302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	74.97 25.03	0.31 0.10	SOR 94 CEL 94	Taxony nelze odlišit. No good discrimination.	655003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.31	SOR 94 CEL 94		655023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.49	ARG 5 CEL 95		655102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 CEL 95		655103
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	99.49	0.49	ARG 5 LYS 95		655202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	71.18 28.82	0.55 0.35	SOR 94	Taxony nelze odlišit. No good discrimination.	655203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.55	SOR 94		655223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.41	ARG 5 TRE 98		655300
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	ARG 5 TRE 98		655301
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.75	ARG 5		655302
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	99.87	0.61	ARG 5		655303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 RAF 1		655306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 H2S 1		655312
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 LAC 1		655322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 INO 1		655342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 CEL 94		655403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	SOR 94 CEL 94		655423
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri	87.04	0.54	SOR 94	IND VPT 99 1	655603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Cedecea davisae	11.17	0.21		1 50	
Enterobacter hormaechei	1.80	0.11		1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SOR 94		655623
Citrobacter koseri	97.08	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5 SUC 1		655702
Escherichia fergusonii	100.0	0.35			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1 LAC 93	IND MAL 99 93 1 3	656202
Leclercia adecarboxylata	90.34	0.26			
Klebsiella ozaenae	9.66	0.17			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 1 LAC 93	IND MAL 99 93 1 3 1 99	656206
Leclercia adecarboxylata	60.73	0.32			
Klebsiella ozaenae	30.10	0.36			
Buttiauxella brennerae	9.17	0.14			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 ADO 1	Taxony nelze odlišit. No good discrimination.	656207
Cedecea species 3	78.78	0.21			
Klebsiella ozaenae	21.22	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1		656222
Leclercia adecarboxylata	99.66	0.49			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		656226
Leclercia adecarboxylata	96.24	0.55			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656246
Klebsiella ozaenae	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656247
Klebsiella ozaenae	100.0	0.30			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2 ARG 6	IND MAL 1 3 99 93	656266
Klebsiella ozaenae	65.92	0.30			
Leclercia adecarboxylata	34.08	0.15			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656306
Klebsiella ozaenae	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656346
Klebsiella ozaenae	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656347
Klebsiella ozaenae	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656366
Klebsiella ozaenae	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 1 LAC 93		656602
Leclercia adecarboxylata	100.0	0.32			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG 1 LAC 93	IND MAL 99 93 1 3	656606
Leclercia adecarboxylata	94.00	0.38			
Klebsiella ozaenae	6.00	0.24			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		656622
Leclercia adecarboxylata	100.0	0.55			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG 1		656626
Leclercia adecarboxylata	99.80	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2 ARG 6		656646
Klebsiella ozaenae	100.0	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 5 MLB 1		657302
Escherichia fergusonii	100.0	0.35			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 95		657627
Enterobacter cloacae	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10 ADO 3		660000
Escherichia coli inactive	100.0	0.28			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ADO 3	ESL 5 50 96	660002
Escherichia coli inactive	81.31	0.47			
Yersinia pestis	17.48	0.21			
Serratia marcescens bv.1	1.21	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 10 ADO 3		660006
Escherichia coli inactive	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10 ADO 3	Taxony nelze odlišit. No good discrimination.	660022
Escherichia coli inactive	68.19	0.38			
Escherichia coli	31.81	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.	660026
Escherichia coli	72.55	0.37			
Escherichia coli inactive	27.45	0.23			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10 ADO 3	IND ESL GLR 80 5 80 98 35 95 1 96 1	660102
Escherichia coli inactive	87.89	0.44			
Escherichia coli	9.71	0.31			
Serratia marcescens bv.1	2.40	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10 ADO 3	Taxony nelze odlišit. No good discrimination.	660106
Escherichia coli inactive	61.50	0.29			
Escherichia coli	38.50	0.31			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ADO 5	Taxony nelze odlišit. No good discrimination.	660122
Escherichia coli	86.30	0.56			
Escherichia coli inactive	13.70	0.34			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		660126
Escherichia coli	97.27	0.56			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1	Taxony nelze odlišit. No good discrimination.	660203
Citrobacter murliniae	74.52	0.37			
Citrobacter youngae	25.48	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		660207
Citrobacter murliniae	100.0	0.31			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	55.38	0.26	ADO 1		660212
Citrobacter youngae	44.62	0.17	SCI 88	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	76.18	0.43	ADO 1		660213
Citrobacter youngae	23.82	0.27		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	94.77	0.37	ADO 1		660217
Citrobacter youngae	5.23	0.05		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	ADO 1		660222
ADO 1			SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	94.69	0.43	ADO 1		660223
Citrobacter youngae	5.32	0.12		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.37	ADO 1		660227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	88.32	0.32	ADO 1		660232
Citrobacter youngae	11.68	0.08	SCI 88	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	95.12	0.50	ADO 1		660233
Citrobacter youngae	4.88	0.17			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	ADO 1		660236
ADO 1			SCI 88		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.43	ADO 1		660237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia odorifera bv.2	100.0	0.31	DUL 1		660363
ADO 1			MLB 96		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Serratia marcescens bv.1	89.31	0.46	DUL 1	ESL	660402
Escherichia coli inactive	10.69	0.32		96 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia marcescens bv.1	100.0	0.39	DUL 1		660403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	56.40	0.37	ADO 5	IND ESL GLR	660422
Serratia marcescens bv.1	22.27	0.18	LYS 90	98 35 95	
Escherichia coli inactive	21.33	0.23		1 96 1 80 5 80	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	79.73	0.37	ADO 5	IND ESL GLR	660426
Rahnella genomospecies 2	14.95	0.02	LYS 90	98 35 95	
Escherichia coli inactive	5.32	0.08		1 99 10 80 5 80	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia marcescens bv.1	100.0	0.39	DUL 1		660442
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia marcescens bv.1	100.0	0.31	DUL 1		660443
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia marcescens bv.1	90.40	0.48	DUL 1	IND ESL GLR	660502
Escherichia coli inactive	5.91	0.29		1 96 1 80 5 80	
Escherichia coli	3.70	0.31		98 35 95	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Serratia marcescens bv.1	92.70	0.40	DUL 1		660503
Serratia marcescens	7.30	0.08		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Escherichia coli	65.41	0.31	ADO 5	IND ESL GLR	660506
Escherichia coli inactive	18.44	0.14	LAC 95	98 35 95	
Serratia marcescens bv.1	16.16	0.08		80 5 80 1 96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Escherichia coli	92.45	0.56	ADO 5		660522
Serratia marcescens bv.1	4.96	0.20			
Escherichia coli inactive	2.59	0.19			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Escherichia coli	100.0	0.56	ADO 5		660526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Serratia marcescens bv.1	100.0	0.40	DUL 1		660542
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Serratia marcescens bv.1	64.48	0.33	DUL 1		660543
Serratia marcescens	35.52	0.17		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	57.18	0.28	ADO 1	ESL IND	660603
Serratia marcescens bv.1	27.23	0.11		1 99 96 1	
Citrobacter youngae	15.59	0.10		5 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	80.04	0.34	ADO 1		660613
Citrobacter youngae	19.96	0.15		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.28	ADO 1		660617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.34	ADO 1		660623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Rahnella aquatilis	60.93	0.21	ADO 1	ESL IND MAL VPT	660627
Rahnella genomospecies 2	28.28	0.20	MLB 99	99 1 99 99	
Citrobacter murliniae	6.45	0.28		99 1 52 72 1 99 1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	96.07	0.40	ADO 1		660633

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	3.93	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.34	ADO 1		660637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Serratia marcescens bv.1 Escherichia coli	85.37 9.44 5.19	0.35 0.12 0.17	SAL 10 ADO 3	IND ESL GLR 80 5 80 1 96 1 98 35 95	661002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	77.61 22.39	0.43 0.26	ADO 5 LYS 90	Taxony nelze odlišit. No good discrimination.	661022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Escherichia coli inactive	95.16 4.85	0.43 0.11	ADO 5 LYS 90		661026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli inactive Escherichia coli Serratia marcescens bv.1	49.42 40.56 10.02	0.32 0.36 0.13	SAL 10 ADO 3	IND ESL GLR 80 5 80 98 35 95 1 96 1	661102
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	82.30 17.70	0.36 0.17	ADO 5 LAC 95	Taxony nelze odlišit. No good discrimination.	661106
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 TRE 98		661120
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.91	0.62	ADO 5		661122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 TRE 98		661124
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	97.43	0.62	ADO 5		661126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Escherichia coli	95.76 4.24	0.27 0.22	MLB 98 ART 99		661127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	ART 99		661203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	ART 99		661223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 CEL 2		661322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 CEL 2		661326
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens bv.1	97.88	0.51	DUL 1		661402
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Serratia marcescens	95.08 4.93	0.44 0.08	DUL 1		661403
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Escherichia coli inactive	69.17 27.31 3.52	0.43 0.24 0.11	ADO 5 LYS 90	IND ESL GLR 98 35 95 1 96 1 80 5 80	661422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	ADO 5 LYS 90		661426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1	100.0	0.44	DUL 1		661442
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	73.39 26.61	0.37 0.17	DUL 1	Taxony nelze odlišit. No good discrimination.	661443
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia marcescens bv.1 Escherichia coli Serratia marcescens	92.05 3.76 3.38	0.53 0.36 0.14	DUL 1		661502
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens Serratia marcescens bv.1	80.32 19.14	0.47 0.46	DUL 1	Taxony nelze odlišit. No good discrimination.	661503
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia marcescens bv.1 Serratia liquefaciens	69.88 17.26 12.86	0.36 0.13 0.03	ADO 5 LAC 95	IND GLR VPT 98 95 1 1 1 60 1 1 93	661506
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 TRE 98		661520
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli Serratia marcescens bv.1	94.57 5.07	0.62 0.26	ADO 5		661522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	ADO 5 TRE 98		661524
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.62	ADO 5		661526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Serratia marcescens bv.1 Serratia marcescens	79.56 20.44	0.46 0.23	DUL 1	Taxony nelze odlišit. No good discrimination.	661542
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia marcescens	96.40	0.57	DUL 1		661543
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia marcescens	45.92	0.23	DUL 1 RAF 2	Taxony nelze odlišit.	661547

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia liquefaciens	42.36	0.25		No good discrimination.	
Serratia proteamaculans ss.proteamac	11.72	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND ESL MAL VPT	661603
Citrobacter koseri	49.45	0.26		99 1 94 1	
Serratia marcescens bv.1	29.17	0.16		1 96 1 60	
Enterobacter hormaechei	11.07	0.04		1 1 96 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND ESL MAL	661623
Citrobacter koseri	61.51	0.26		99 1 94	
Enterobacter asburiae	38.49	0.10		1 95 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 CEL 4		661702
Serratia marcescens bv.1	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 CEL 2		661722
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 CEL 2		661726
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1 CEL 5		661743
Serratia marcescens	97.38	0.31			
Serratia marcescens bv.1	2.63	0.11			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ADO 3	IND GLR	662002
Escherichia coli inactive	89.49	0.44		80 80	
Yersinia pestis	7.22	0.09		1 1	
Escherichia coli	3.30	0.21		98 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 10 ADO 3	IND GLR	662006
Escherichia coli inactive	67.22	0.29		80 80	
Klebsiella ozaenae	18.75	0.18		1 1	
Escherichia coli	14.03	0.21		98 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 LYS 90		662022
Escherichia coli	67.73	0.47		Taxony nelze odlišit.	
Escherichia coli inactive	32.27	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LYS 90	IND ESL GLR	662026
Escherichia coli	76.60	0.47		98 35 95	
Rahnella genomospecies 2	14.65	0.11		1 99 10	
Escherichia coli inactive	6.44	0.19		80 5 80	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 10 ADO 3		662102
Escherichia coli inactive	66.79	0.40		Taxony nelze odlišit.	
Escherichia coli	33.21	0.40		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 LAC 95	IND GLR	662106
Escherichia coli	68.78	0.40		98 95	
Escherichia coli inactive	24.41	0.25		80 80	
Klebsiella ozaenae	6.81	0.15		1 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 5 TRE 98		662120
Escherichia coli	83.89	0.32		Taxony nelze odlišit.	
Escherichia coli inactive	16.12	0.12		No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		662122
Escherichia coli	96.59	0.66			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 SCI 1		662123
Escherichia coli	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 TRE 98		662124
Escherichia coli	100.0	0.32			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 5		662126
Escherichia coli	97.12	0.66			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 97 ART 99		662127
Serratia fonticola	95.49	0.30			
Escherichia coli	4.51	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		662132
Escherichia coli	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 H2S 1		662136
Escherichia coli	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5 INO 1		662162
Escherichia coli	100.0	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 5 INO 1	IND MAL GLR	662166
Escherichia coli	46.12	0.26		98 1 95	
Serratia fonticola	41.42	0.03		1 88 1	
Klebsiella ozaenae	12.46	0.09		1 3 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	662203
Citrobacter murliniae	81.96	0.31		99	
Klebsiella ozaenae	18.04	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2 ART 95	IND MAL	662206
Klebsiella ozaenae	86.74	0.39		1 3	
Buttiauxella brennerae	8.50	0.08		1 99	
Leclercia adecarboxylata	4.76	0.05		99 93	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO 1 ORN 99	IND MAL ESL	662207
Kluyvera cochleae	63.78	0.21		1 99 99	
Klebsiella ozaenae	29.01	0.32		1 3 80	
Citrobacter murliniae	7.21	0.25		99 1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		662213
Citrobacter murliniae	93.41	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.59	0.08		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		662217
Citrobacter murliniae	100.0	0.31			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		662223
Citrobacter murliniae	100.0	0.37			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1 ORN 89	IND VPT	662226
Enterobacter intermedius	42.53	0.32		1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Rahnella genomospecies 2	31.99	0.30			1	72		
Leclercia adecarboxylata	10.97	0.27			99	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1			662227	
Enterobacter intermedius	55.51	0.37		ORN 89			Taxony nelze odlišit.	
Rahnella genomospecies 2	20.76	0.30					No good discrimination.	
Rahnella aquatilis	14.61	0.21						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1			662232	
Citrobacter murlinae	100.0	0.26		SCI 88				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1			662233	
Citrobacter murlinae	100.0	0.43						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1			662237	
Citrobacter murlinae	100.0	0.37						
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 2		MAL	662246	
Klebsiella ozaenae	73.15	0.41		ART 95		3		
Klebsiella rhinoscleromatis	26.85	0.11				95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 2			662247	
Klebsiella ozaenae	100.0	0.34		ART 95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1			662263	
Serratia odorifera bv.2	99.10	0.35		LYS 94				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 2			662266	
Klebsiella ozaenae	100.0	0.34		ART 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 2		VPT	662267	
Klebsiella ozaenae	51.99	0.26		ART 95		1		
Serratia odorifera bv.2	48.01	0.12				99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 2			662306	
Klebsiella ozaenae	100.0	0.36		ART 95				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 2			662307	
Klebsiella ozaenae	100.0	0.28		ART 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5		IND GLR	662322	
Escherichia coli	87.73	0.32		CEL 2		98 95		
Klebsiella ozaenae	12.27	0.09				1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 2		IND GLR	662326	
Klebsiella ozaenae	55.73	0.28		ART 95		1 1		
Escherichia coli	44.27	0.32				98 95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 2			662346	
Klebsiella ozaenae	100.0	0.37		ART 95				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 2		VPT	662347	
Klebsiella ozaenae	84.05	0.30		ART 95		1		
Serratia odorifera bv.2	15.95	0.03				99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1			662362	
Serratia odorifera bv.2	97.17	0.29		SCI 97				
Klebsiella ozaenae	2.83	0.11						
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				DUL 1			662363	
Serratia odorifera bv.2	100.0	0.59						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 2		VPT MAL	662366	
Klebsiella ozaenae	56.87	0.30		ART 95		1 3		
Raoultella terrigena	26.78	0.09				99 99		
Serratia odorifera bv.2	16.35	0.06				99 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 1		MAL VPT IND	662367	
Serratia odorifera bv.2	87.21	0.36		RAF 7		1 99 50		
Klebsiella oxytoca	5.83	0.08				98 95 99		
Klebsiella ozaenae	4.02	0.23				3 1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SAL 10		IND ESL GLR	662402	
Escherichia coli inactive	74.89	0.29		ADO 3		80 5 80		
Escherichia coli	15.63	0.21				98 35 95		
Serratia marcescens bv.1	9.48	0.06				1 96 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 4			662403	
Pantoea terrea	100.0	0.34		SOR 12				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 4			662407	
Pantoea terrea	97.15	0.28		SOR 12				
Rahnella genomospecies 2	2.86	0.01		ADO 8				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5		IND ESL GLR	662422	
Escherichia coli	78.41	0.47		LYS 90		98 35 95		
Rahnella genomospecies 2	15.00	0.11				1 99 10		
Escherichia coli inactive	6.59	0.19				80 5 80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1		IND GLR MAL VPT	662426	
Rahnella genomospecies 2	83.42	0.41		CEL 90		1 10 52 72		
Escherichia coli	13.49	0.47				98 95 1 1		
Rahnella aquatilis	3.09	0.07				1 1 99 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1		MAN ONP MAL	662427	
Rahnella genomospecies 2	81.29	0.41		CEL 90		99 99 52		
Rahnella aquatilis	15.92	0.21				99 99 99		
Pantoea terrea	1.16	0.00				1 1 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5		IND ESL GLR	662502	
Escherichia coli	69.58	0.40		LAC 95		98 35 95		
Escherichia coli inactive	24.70	0.25				80 5 80		
Serratia marcescens bv.1	5.73	0.08				1 96 1		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 5			662506	
Escherichia coli	94.11	0.40		LAC 95			Taxony nelze odlišit.	
Escherichia coli inactive	5.89	0.10					No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			662520	
Escherichia coli	100.0	0.32		TRE 98				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5			662522	
Escherichia coli	99.38	0.66						

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.26	ADO 5 SCI 1					662523
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.32	ADO 5 TRE 98					662524
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia coli</i>	99.31	0.66	ADO 5					662526
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Escherichia coli</i> <i>Rahnella genomospecies 2</i>	77.51 13.76 8.73	0.19 0.26 0.01	ORN 97 ART 99	IND 1 GLR 98 MAL 1 88 1 95 1 52				662527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.26	ADO 5 H2S 1					662532
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.26	ADO 5 H2S 1					662536
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.26	ADO 5 INO 1					662562
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Raoultella terrigena</i> <i>Escherichia coli</i>	59.41 40.59	0.09 0.26	ART 99 CEL 99	MAL 99 VPT 99 IND 1 GLR 1 1 98 1 95				662566
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Rahnella genomospecies 2</i> <i>Rahnella aquatilis</i> <i>Klebsiella ozaenae</i>	52.07 21.21 18.73	0.21 0.07 0.27	ADO 1 LAC 99	VPT 72 MAL 52 99 99 1 3				662606
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter murlinae</i>	100.0	0.28	ADO 1					662613
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Rahnella genomospecies 2</i> <i>Rahnella aquatilis</i> <i>Leclercia adecarboxylata</i>	45.55 38.29 15.61	0.30 0.23 0.27	ADO 1 RAF 97	IND 1 VPT 72 1 99 99 1				662622
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Rahnella aquatilis</i> <i>Rahnella genomospecies 2</i> <i>Citrobacter murlinae</i>	79.81 17.95 1.34	0.37 0.30 0.28	ADO 1 RAF 94	ESL 99 IND 1 MAL 99 VPT 99 99 1 52 72 1 1				662623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Rahnella genomospecies 2</i> <i>Rahnella aquatilis</i> <i>Enterobacter intermedius</i>	66.33 27.02 5.06	0.60 0.47 0.37	ADO 1				Taxony nelze odlišit. No good discrimination.	662626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Rahnella aquatilis</i> <i>Rahnella genomospecies 2</i> <i>Enterobacter intermedius</i>	64.82 30.08 4.62	0.60 0.60 0.42	ADO 1				Taxony nelze odlišit. No good discrimination.	662627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter murlinae</i>	100.0	0.34	ADO 1					662633
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Rahnella aquatilis</i> <i>Rahnella genomospecies 2</i> <i>Citrobacter murlinae</i>	60.93 28.28 6.45	0.21 0.20 0.28	ADO 1 H2S 1	ESL 99 IND 1 MAL 99 VPT 99 99 1 52 72 1 1				662637
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Klebsiella rhinoscleromatis</i> <i>Klebsiella ozaenae</i>	81.50 18.50	0.21 0.29	DUL 1 ART 99	MAL 95 3				662646
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.32	ADO 5 CEL 2					662722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Raoultella terrigena</i> <i>Rahnella genomospecies 2</i> <i>Rahnella aquatilis</i>	76.13 13.00 5.29	0.36 0.21 0.07	ART 99				Taxony nelze odlišit. No good discrimination.	662726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Raoultella terrigena</i> <i>Rahnella aquatilis</i> <i>Rahnella genomospecies 2</i>	46.00 23.43 10.87	0.33 0.21 0.20	ART 99				Taxony nelze odlišit. No good discrimination.	662727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella ozaenae</i> <i>Raoultella terrigena</i>	55.33 44.67	0.25 0.09	DUL 2 ART 95	VPT 1 MAL 3 99 99				662746
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION <i>Raoultella terrigena</i> <i>Klebsiella oxytoca</i>	93.04 6.46	0.48 0.22	ART 99	IND 1 99				662766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Klebsiella oxytoca</i> <i>Raoultella terrigena</i> <i>Klebsiella pneumoniae</i>	55.86 28.21 13.57	0.47 0.45 0.34	URE 90 ART 98	IND 99 1 1				662767
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Salmonella paratyphi A</i> <i>Escherichia coli</i> inactive <i>Escherichia coli</i>	68.76 24.53 6.71	0.21 0.32 0.27	SAL 1 ADO 1	IND 1 ONP 1 GLR 1 80 45 80 98 95 95				663002
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Escherichia coli</i> <i>Escherichia coli</i> inactive	60.79 39.21	0.27 0.17	ADO 5 LYS 90 LAC 95				Taxony nelze odlišit. No good discrimination.	663006
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i> <i>Escherichia coli</i> inactive	93.97 6.03	0.52 0.22	ADO 5 LYS 90					663022
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Enterobacter intermedius</i> <i>Serratia fonticola</i>	87.30 8.79 2.93	0.52 0.10 0.01	ADO 5 LYS 90	IND 98 VPT 1 GLR 95 MAL 1 1 99 1 99 1 9 1 88				663026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Escherichia coli</i>	78.69	0.46	ADO 5 LAC 95				Taxony nelze odlišit.	663102

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation					
Escherichia coli inactive	21.31	0.28					No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	MAL	IND	ESL	GLR	663106
Escherichia coli	79.09	0.46		LAC 95	1	98	35	95	
Serratia fonticola	17.13	0.10			88	1	99	1	
Escherichia coli inactive	3.78	0.13			1	80	5	80	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 99					663107
Serratia fonticola	100.0	0.30		LAC 97					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 1					663113
Salmonella enterica ssp. houtenae	74.32	0.28		ADO 5					Taxony nelze odlišit.
Salmonella enteritidis	25.68	0.13							No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					663120
Escherichia coli	100.0	0.37		TRE 98					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5					663122
Escherichia coli	99.16	0.71							
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ART 99	IND	GLR	MAL		663123
Serratia fonticola	78.84	0.21		RAF 99	1	1	88		
Escherichia coli	21.16	0.31			98	95	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	GLR	MAL		663124
Escherichia coli	84.57	0.37		TRE 98	98	95	1		
Serratia fonticola	15.43	0.01			1	1	88		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	GLR	MAL		663126
Escherichia coli	73.07	0.71			98	95	1		
Serratia fonticola	26.93	0.40			1	1	88		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ART 99					663127
Serratia fonticola	99.73	0.60							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					663132
Escherichia coli	100.0	0.31		H2S 1					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	GLR	MAL		663136
Escherichia coli	73.07	0.31		H2S 1	98	95	1		
Serratia fonticola	26.93	0.01			1	1	88		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					663162
Escherichia coli	100.0	0.31		INO 1					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ART 99	IND	GLR	MAL		663166
Serratia fonticola	93.99	0.33		SCI 91	1	1	88		
Escherichia coli	6.01	0.31			98	95	1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ART 99					663167
Serratia fonticola	100.0	0.53							
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 1					663207
Kluyvera cochleae	99.54	0.60							
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1					663226
Enterobacter intermedium	97.46	0.50							
Kluyvera cochleae	1.98	0.14							
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1					663227
Kluyvera cochleae	51.82	0.54							Taxony nelze odlišit.
Enterobacter intermedium	47.94	0.55							No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 1					663313
Salmonella enterica ssp. houtenae	100.0	0.28		ADO 5					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					663322
Escherichia coli	100.0	0.37		CEL 2					
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ART 99	IND	VPT	GLR	MAL	663326
Serratia fonticola	42.68	0.17		CEL 6	1	9	1	88	
Escherichia coli	37.02	0.37		SCI 91	98	1	95	1	
Enterobacter intermedium	20.30	0.10			1	99	1	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 99	VPT				663327
Serratia fonticola	79.28	0.37		CEL 6	9				
Kluyvera cochleae	7.49	0.14			67				
Enterobacter intermedium	6.93	0.15			99				
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ART 99	MAL				663367
Serratia fonticola	75.11	0.29		CEL 6	88				
Serratia odorifera bv.1	24.89	0.21			1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	ESL	GLR		663402
Escherichia coli	44.42	0.27		LYS 90	98	35	95		
Escherichia coli inactive	28.65	0.17		LAC 95	80	5	80		
Serratia marcescens bv.1	26.93	0.12			1	96	1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5					663406
Escherichia coli	100.0	0.27		LYS 90					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ADO 5					663422
Escherichia coli	98.88	0.52		LYS 90					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	GLR	MAL	VPT	663426
Escherichia coli	81.92	0.52		LYS 90	98	95	1	1	
Enterobacter intermedium	15.32	0.15			1	1	99	99	
Rahnella genomospecies 2	2.76	0.02			1	10	52	72	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	ESL	GLR		663502
Escherichia coli	88.49	0.46		LAC 95	98	35	95		
Serratia marcescens bv.1	7.29	0.13			1	96	1		
Escherichia coli inactive	4.23	0.13			80	5	80		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 5	IND	GLR	VPT		663506
Escherichia coli	84.46	0.46		LAC 95	98	95	1		
Serratia liquefaciens	15.54	0.12			1	1	93		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 1	MAL	VPT			663507
Serratia liquefaciens	61.42	0.31		ADO 5	2	93			
Serratia fonticola	21.60	0.19			88	9			
Serratia proteamaculans ss.proteamac	16.99	0.17			1	84			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.37	ADO 5 TRE 98				663520
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.71	ADO 5				663522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Escherichia coli</i> <i>Serratia fonticola</i>	50.24 49.77	0.31 0.09	ADO 5 SCI 1	IND 98 GLR 95 MAL 1			663523
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.37	ADO 5 TRE 98				663524
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i> <i>Serratia fonticola</i>	91.08 8.92	0.71 0.29	ADO 5				663526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i> <i>Escherichia coli</i> <i>Serratia liquefaciens</i>	97.14 0.99 0.95	0.49 0.31 0.12	ART 99				663527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.31	ADO 5 H2S 1				663532
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.31	ADO 5 H2S 1				663536
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia liquefaciens</i> <i>Serratia proteamaculans ss.proteamac</i> <i>Serratia odorifera bv.1</i>	67.22 18.59 7.45	0.35 0.21 0.13	DUL 1 ADO 5			Taxony nelze odlišit. No good discrimination.	663547
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.31	ADO 5 INO 1				663562
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Escherichia coli</i>	80.61 19.39	0.22 0.31	ART 99 SCI 91	IND 1 GLR 1 MAL 88			663566
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Serratia fonticola</i> <i>Serratia odorifera bv.1</i> <i>Serratia liquefaciens</i>	89.79 7.14 3.07	0.42 0.21 0.16	ART 99	MAL 88 VPT 9			663567
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Kluyvera cochleae</i>	97.74	0.54	ADO 1				663607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Enterobacter intermedius</i>	96.75	0.55	ADO 1				663626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Enterobacter intermedius</i> <i>Kluyvera cochleae</i> <i>Enterobacter cloacae</i>	72.70 20.84 3.24	0.60 0.48 0.40	ADO 1			Taxony nelze odlišit. No good discrimination.	663627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Enterobacter kobei</i> <i>Enterobacter intermedius</i> <i>Serratia odorifera bv.1</i>	33.98 20.91 18.30	0.27 0.21 0.21	ARG 91 ADO 1	MAL 83 VPT 1			663667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.37	ADO 5 CEL 2				663722
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Raoultella terrigena</i> <i>Kluyvera ascorbata</i> <i>Enterobacter intermedius</i>	35.00 27.44 14.76	0.24 0.20 0.15	ART 99	VPT 99 IND 1			663726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Kluyvera ascorbata</i> <i>Serratia fonticola</i> <i>Enterobacter intermedius</i>	80.04 5.46 3.33	0.47 0.25 0.21	ADO 1	IND 92 VPT 1			663727
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Serratia odorifera bv.1</i>	98.05	0.53	DUL 1				663747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Raoultella terrigena</i> <i>Serratia odorifera bv.1</i> <i>Enterobacter aerogenes</i>	78.07 13.38 8.54	0.36 0.21 0.09	ART 99	MAL 99			663766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia odorifera bv.1</i> <i>Enterobacter aerogenes</i> <i>Raoultella terrigena</i>	84.84 10.39 3.33	0.60 0.35 0.33	DUL 1	MAL 1			663767
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Escherichia coli</i> <i>Escherichia coli inactive</i>	86.30 13.70	0.31 0.09	ADO 5 ART 5			Taxony nelze odlišit. No good discrimination.	664122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Escherichia coli</i>	70.91 29.09	0.16 0.31	ORN 97 MLB 98 SCI 91	IND 1 GLR 1 MAL 88			664126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.36	ORN 97 MLB 98				664127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.29	ORN 97 MLB 98				664167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Klebsiella ozaenae</i>	89.84 10.16	0.27 0.08	ORN 99	IND 99 MAL 94			664203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.35	DUL 2 MLB 97				664206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Klebsiella ozaenae</i>	100.0	0.27	DUL 2 MLB 97				664207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.27	ORN 99				664223

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	58.75 41.25	0.27 0.15	DUL 2 MLB 97	IND MAL 1 3 99 93	664226
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	61.55 38.45	0.36 0.11	DUL 2 MLB 97	MAL 3 95	664246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	DUL 2 MLB 97		664247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	DUL 2 MLB 97		664266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	DUL 2 MLB 97		664306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.33	DUL 2 MLB 97		664346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.25	DUL 2 MLB 97		664347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	55.51 44.49	0.25 0.09	DUL 2 MLB 97	VPT MAL 1 3 99 99	664366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	ADO 5 ART 5		664522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	60.68 39.32	0.31 0.05	ADO 5 ART 5	IND GLR MAL 98 95 1 1 1 88	664526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Serratia ficaria	59.81 40.19	0.26 0.12	ORN 99	ESL IND MAL 1 99 94 99 1 1	664603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	ORN 99		664623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella ozaenae	98.98 1.02	0.36 0.12	MLB 99		664726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	86.19 6.90 4.32	0.33 0.08 0.02	MLB 99	IND 1 99 1	664727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella oxytoca	96.38 3.31	0.48 0.16	MLB 99		664766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	44.76 43.87 10.66	0.45 0.41 0.28	MLB 99	IND 1 99 1	664767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.43	CEL 94		665003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.43	CEL 94		665023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	MLB 98 LYS 99		665027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	99.03	0.35	SOR 1 CEL 95		665102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.36	MLB 98 LAC 97		665107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola	69.99 30.01	0.36 0.07	ADO 5 ART 5	IND GLR MAL 98 95 1 1 1 88	665122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	MLB 98 RAF 99		665123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	MLB 98 TRE 99		665125
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Escherichia coli	97.70 2.30	0.46 0.36	MLB 98 SCI 91		665126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.66	MLB 98		665127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	MLB 98 H2S 1		665137
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.29	MLB 98 LAC 97		665147
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.39	MLB 98 SCI 91		665166
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.59	MLB 98		665167
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	TRE 99		665201
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Escherichia fergusonii Citrobacter koseri	90.56 9.44	0.35 0.27	SOR 1 LYS 95	Taxony nelze odlišit. No good discrimination.	665202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	98.05	0.67			665203

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	RAF 1		665207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	H2S 1		665213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	TRE 99		665221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	SCI 99		665222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.67			665223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Serratia fonticola	71.16 28.84	0.27 0.03	RAF 1	ESL IND 1 99 99 1	665227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	H2S 1		665233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	INO 1		665243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.27	INO 1		665263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	SOR 1 TRE 98		665300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.60	SOR 1		665302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii Citrobacter koseri	97.39 2.61	0.47 0.27	SOR 1		665303
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Serratia fonticola Escherichia fergusonii	56.11 22.74 21.15	0.27 0.03 0.07	LYS 1	IND ESL 99 1 1 99 98 46	665323
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.43	MLB 98 CEL 6		665327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.35	MLB 98 CEL 6		665367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri Serratia marcescens bv.1	97.79 2.21	0.42 0.04	CEL 94		665403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	CEL 94		665423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.36	ADO 5 ART 5		665522
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Escherichia coli	91.86 8.14	0.35 0.36	MLB 98 SCI 91	IND GLR MAL 1 1 88 98 95 1	665526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.55	MLB 98		665527
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.28	MLB 98 SCI 91		665566
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.48	MLB 98		665567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	TRE 99		665601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii	57.04 42.96	0.26 0.13	SCI 99	MAL 94 1	665602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.66			665603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	RAF 1		665607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	H2S 1		665613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	TRE 99		665621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii	66.57 33.43	0.26 0.10	SCI 99	MAL 94 1	665622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.66			665623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	76.07 23.93	0.26 0.06	RAF 1	IND VPT 99 1 1 99	665627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	H2S 1		665633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	INO 1		665643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	INO 1		665663
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri	70.17	0.26	LYS 1	Taxony nelze odlišit.	665703

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Escherichia fergusonii	29.83	0.07				No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	LYS 1				665723
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella terrigena Enterobacter aerogenes	70.13 18.03 11.84	0.31 0.21 0.09	MLB 98 CEL 6	VPT 9 99 98			665727
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Enterobacter aerogenes Serratia fonticola	87.96 9.62 2.42	0.36 0.09 0.04	MLB 99	VPT 99 98 9			665766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter aerogenes Raoultella terrigena Serratia fonticola	67.09 21.51 8.97	0.35 0.33 0.24	DUL 5 MLB 99	VPT 98 99 9			665767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	DUL 2 CEL 92				666006
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella ozaenae Serratia fonticola	90.58 9.42	0.36 0.00	DUL 2 CEL 92	MAL 3 88			666007
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Leclercia adecarboxylata	59.73 19.86 14.92	0.36 0.10 0.15	DUL 2 CEL 92	IND MAL 1 3 1 88 99 93			666026
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	88.70 11.31	0.30 0.29	ORN 97 LYS 99	MAL 88 3			666027
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	DUL 2 CEL 92				666042
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	81.82 18.18	0.45 0.11	DUL 2 CEL 92	MAL 3 95			666046
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	DUL 2 CEL 92				666047
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	89.56 10.44	0.38 0.03	DUL 2 CEL 92	MAL 3 88			666066
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	73.34 26.66	0.23 0.31	ORN 97 LYS 99	MAL 88 3			666067
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Escherichia coli	59.43 38.90 1.66	0.40 0.20 0.15	DUL 2 CEL 92	IND MAL GLR 1 3 1 1 88 1 98 1 95			666106
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Klebsiella ozaenae	93.92 6.08	0.40 0.33	ORN 97 LAC 97	MAL 88 3			666107
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Serratia fonticola Klebsiella ozaenae	67.03 26.96 6.01	0.40 0.10 0.14	ADO 5 ART 5	IND MAL GLR 98 1 95 1 88 1 1 3 1			666122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	ORN 97 RAF 99				666123
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	ORN 97 TRE 99				666125
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Escherichia coli Klebsiella ozaenae	95.66 2.40 1.94	0.50 0.40 0.33	ORN 97 SCI 91				666126
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	99.91	0.70	ORN 97				666127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	ORN 97 H2S 1				666137
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola	81.33 18.67	0.42 0.13	DUL 2 CEL 92	MAL 3 88			666146
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella ozaenae	84.41 15.59	0.33 0.34	ORN 97 LAC 97	MAL 88 3			666147
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Klebsiella ozaenae Raoultella terrigena	93.09 5.38 1.53	0.43 0.34 0.09	ORN 97 SCI 91	VPT MAL 9 88 1 3 99 99			666166
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	99.54	0.63	ORN 97				666167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Klebsiella rhinoscleromatis	69.23 22.26 8.52	0.46 0.26 0.06	DUL 2 RAF 90	IND MAL ONP 1 3 80 99 93 99 1 95 1			666202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	DUL 2 RAF 90				666203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	DUL 2 TRE 98				666204
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND MAL ONP			666206

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
Klebsiella ozaenae	83.14	0.65		1	3	80
Klebsiella rhinoscleromatis	10.23	0.25		1	95	1
Leclercia adecarboxylata	5.77	0.32		99	93	99
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.57				666207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 1	IND	MAL	
Leclercia adecarboxylata	90.88	0.49		99	93	666222
Klebsiella ozaenae	9.12	0.38		1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	MAL	
Klebsiella ozaenae	80.98	0.31	RAF 90	1	3	666223
Leclercia adecarboxylata	19.02	0.09		99	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	IND	MAL	
Leclercia adecarboxylata	67.03	0.55		99	93	666226
Klebsiella ozaenae	31.18	0.57		1	3	
Buttiauxella brennerae	1.55	0.21		1	99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 2	IND	MAL	
Klebsiella ozaenae	91.39	0.50		1	3	666227
Leclercia adecarboxylata	4.63	0.15		99	93	
Serratia fonticola	3.98	0.06		1	88	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	MAL		
Klebsiella rhinoscleromatis	65.66	0.32	RAF 90	95		666242
Klebsiella ozaenae	34.34	0.47		3		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.40	RAF 90			666243
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 2	MAL		
Klebsiella ozaenae	51.37	0.33	TRE 98	3		666244
Klebsiella rhinoscleromatis	48.63	0.11		95		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.25	TRE 98			666245
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	MAL		
Klebsiella rhinoscleromatis	65.66	0.51		95		666246
Klebsiella ozaenae	34.34	0.66		3		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	95.69	0.59				666247
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	MAL		
Klebsiella rhinoscleromatis	65.66	0.11	H2S 1	95		666256
Klebsiella ozaenae	34.34	0.27		3		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 2	IND	MAL	
Klebsiella ozaenae	92.39	0.40	RAF 90	1	3	666262
Leclercia adecarboxylata	7.61	0.09		99	93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.33	RAF 90			666263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.25	TRE 98			666264
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	92.65	0.59				666266
Klebsiella rhinoscleromatis	4.18	0.11				
Leclercia adecarboxylata	1.65	0.15				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	95.16	0.52				666267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.42	RAF 90			666302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.35	RAF 90			666303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.27	TRE 98			666304
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.61				666306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	92.11	0.54				666307
Serratia fonticola	7.90	0.16				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	IND	MAL	
Klebsiella ozaenae	86.88	0.35	RAF 90	1	3	666322
Leclercia adecarboxylata	13.12	0.09		99	93	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	MAL		
Klebsiella ozaenae	62.98	0.27	RAF 90	3		666323
Serratia fonticola	37.02	0.06		88		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 2	VPT	MAL	
Klebsiella ozaenae	48.63	0.54		1	3	666326
Raoultella terrigena	36.46	0.36		99	99	
Serratia fonticola	13.33	0.26		9	88	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 97	VPT	MAL	
Serratia fonticola	73.61	0.46	CEL 6	9	88	666327
Raoultella terrigena	13.28	0.33		99	99	
Klebsiella ozaenae	11.38	0.46		1	3	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.44	RAF 90			666342
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.37	RAF 90			666343
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	100.0	0.29	TRE 98			666344
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 2			
Klebsiella ozaenae	96.19	0.63				666346

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae Serratia fonticola Raoultella terrigena	94.09 2.83 1.56	0.56 0.09 0.05	DUL 2				666347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	81.76 18.24	0.37 0.09	DUL 2 RAF 90	VPT 1 MAL 3 99 99			666362
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia odorifera bv.2 Klebsiella ozaenae Raoultella terrigena	44.98 32.61 11.32	0.19 0.29 0.05	DUL 1 ART 1	VPT 99 MAL 1 1 3 99 99			666363
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Serratia fonticola	67.52 27.51 2.65	0.48 0.56 0.19	SUC 99	VPT 99 MAL 99 1 3 9 88			666366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Serratia fonticola	32.36 31.72 19.22	0.45 0.41 0.39	SUC 99	IND 1 VPT 99 99 95 1 9			666367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	DUL 2 CEL 92				666406
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	72.72 27.28	0.21 0.33	DUL 1 CEL 99	MAL 95 3			666446
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	DUL 2 CEL 92				666447
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	56.81 43.19	0.26 0.09	DUL 2 CEL 92	VPT 1 MAL 3 99 99			666466
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Escherichia coli	55.31 38.50 6.19	0.28 0.08 0.15	DUL 2 CEL 92	IND 1 MAL 3 GLR 1 1 88 1 95			666506
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Klebsiella ozaenae	94.26 5.74	0.28 0.21	ORN 97 LAC 97	MAL 88 3			666507
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.40	ADO 5 ART 5				666522
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella terrigena Escherichia coli	56.49 37.10 5.34	0.39 0.36 0.40	ORN 97 SCI 91	IND 1 VPT 9 GLR 1 MAL 88 1 99 1 99 98 1 95 1			666526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	95.06	0.59	ORN 97				666527
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Serratia fonticola	57.71 28.20 14.09	0.30 0.09 0.01	DUL 2 CEL 92	VPT 1 MAL 3 99 99 9 88			666546
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Serratia fonticola Klebsiella oxytoca	82.89 13.52 2.85	0.48 0.31 0.16	CEL 99	IND 1 VPT 99 1 9 99 95			666566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella terrigena Klebsiella oxytoca	49.91 20.18 19.77	0.51 0.45 0.41	ORN 97	IND 1 VPT 9 1 99 99 95			666567
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella rhinoscleromatis Klebsiella ozaenae	50.20 29.69 20.11	0.32 0.16 0.34	SOR 1 LAC 93	IND 99 MAL 93 ONP 99 1 95 1 1 3 80			666602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia ficaria	69.71 30.29	0.26 0.08	DUL 2 RAF 90	Taxony nelze odlišit. No good discrimination.			666603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae Leclercia adecarboxylata	48.97 33.17 17.86	0.35 0.53 0.38	DUL 1 INO 95	IND 1 MAL 95 ONP 1 99 93 99			666606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Cedecea species 5 Serratia ficaria	72.97 18.81 8.22	0.45 0.21 0.15	DUL 2	Taxony nelze odlišit. No good discrimination.			666607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.36	0.55	SOR 1				666622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Raoultella terrigena Rahnella genomospecies 2	76.27 9.14 4.78	0.60 0.36 0.30	SOR 1	IND 99 VPT 1 1 99 1 72			666626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Rahnella genomospecies 2 Rahnella aquatilis	30.36 21.97 15.46	0.33 0.30 0.21	LYS 99	Taxony nelze odlišit. No good discrimination.			666627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella rhinoscleromatis Klebsiella ozaenae	95.82 4.18	0.41 0.35	DUL 1 RAF 90				666642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia ficaria	50.62 27.38 22.00	0.28 0.02 0.10	DUL 2 RAF 90	MAL 3 ONP 80 95 1 1 99			666643

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Klebsiella rhinoscleromatis	95.71	0.60	DUL 1		666646
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Klebsiella rhinoscleromatis Serratia ficaria	57.45 31.07 6.47	0.47 0.21 0.17	DUL 2	MAL ONP 3 80 95 1 1 99	666647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata Raoultella terrigena	36.03 23.05 21.44	0.28 0.15 0.09	DUL 2 RAF 90	IND VPT MAL 1 1 3 99 1 93 1 99 99	666662
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Klebsiella rhinoscleromatis	77.46 11.84 6.40	0.48 0.47 0.21	LYS 99	VPT MAL ONP 99 99 99 1 3 80 1 95 1	666666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	37.26 36.52 17.92	0.45 0.41 0.34	LYS 99	IND 1 99 1	666667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	DUL 2 RAF 90		666702
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae	56.24 43.76	0.36 0.49	LAC 99	VPT MAL 99 99 1 3	666706
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Klebsiella pneumoniae	57.91 28.96 5.86	0.33 0.42 0.08	LAC 99	VPT MAL 99 99 1 3 98 93	666707
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella terrigena Leclercia adecarboxylata Klebsiella ozaenae	92.55 4.02 3.43	0.36 0.15 0.23	RAF 99	IND VPT MAL 1 99 99 99 1 93 1 1 3	666722
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	86.66 6.93 4.34	0.33 0.08 0.02	RAF 99	IND 1 99 1	666723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena	99.32	0.36	TRE 99		666724
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	88.49 7.08 4.44	0.33 0.08 0.02	TRE 99	IND 1 99 1	666725
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Raoultella terrigena	99.14	0.76			666726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	86.72 6.94 4.35	0.73 0.47 0.42		IND 1 99 1	666727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena	100.0	0.36	H2S 1		666736
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	88.49 7.08 4.44	0.33 0.08 0.02	H2S 1	IND 1 99 1	666737
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena Klebsiella rhinoscleromatis	57.80 22.10 20.10	0.32 0.09 0.02	DUL 2 RAF 90	VPT MAL ONP 1 3 80 99 99 99 1 95 1	666742
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella ozaenae Klebsiella rhinoscleromatis	73.81 17.55 6.10	0.48 0.51 0.21	LAC 99	VPT MAL ONP 99 99 99 1 3 80 1 95 1	666746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	37.08 36.34 17.84	0.45 0.41 0.34	LAC 99	IND 1 99 1	666747
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella oxytoca Klebsiella ozaenae	95.63 3.29 1.08	0.48 0.16 0.25	RAF 99		666762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	43.65 42.78 10.39	0.45 0.41 0.28	RAF 99	IND 1 99 1	666763
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena Klebsiella oxytoca	96.48 3.32	0.48 0.16	TRE 99		666764
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	44.76 43.87 10.66	0.45 0.41 0.28	TRE 99	IND 1 99 1	666765
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Raoultella terrigena	96.22	0.88			666766
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Klebsiella oxytoca Klebsiella pneumoniae	44.71 43.82 10.65	0.85 0.81 0.67		IND 1 99 1	666767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Raoultella terrigena	96.68	0.48	H2S 1		666776

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella oxytoca	3.32	0.16					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			H2S	1	IND		666777
Raoultella terrigena	44.76	0.45			1		
Klebsiella oxytoca	43.87	0.41			99		
Klebsiella pneumoniae	10.66	0.28			1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS	99			667007
Serratia fonticola	100.0	0.30	LAC	97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	5	IND	GLR	667022
Escherichia coli	61.10	0.27	ART	5	98	95	1
Serratia fonticola	38.90	0.01	LYS	90	1	1	88
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS	99			667026
Serratia fonticola	98.44	0.40	SCI	91			
Escherichia coli	1.56	0.27					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS	99			667027
Serratia fonticola	100.0	0.60					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS	99			667066
Serratia fonticola	99.19	0.33	SCI	91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS	99			667067
Serratia fonticola	100.0	0.53					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	97			667103
Serratia fonticola	100.0	0.30	RAF	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	97			667105
Serratia fonticola	100.0	0.30	TRE	99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	97			667106
Serratia fonticola	99.61	0.50	SCI	91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC	97			667107
Serratia fonticola	100.0	0.70					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	1			667117
Serratia fonticola	100.0	0.30	LAC	97			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI	91	IND	GLR	667122
Serratia fonticola	87.50	0.40	RAF	99	1	1	88
Escherichia coli	12.50	0.46			98	95	1
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF	99			667123
Serratia fonticola	100.0	0.60					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI	91			667124
Serratia fonticola	100.0	0.40	TRE	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99			667125
Serratia fonticola	100.0	0.60					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			SCI	91			667126
Serratia fonticola	99.86	0.80					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							667127
Serratia fonticola	100.0	1.00					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	1			667136
Serratia fonticola	100.0	0.40	SCI	91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	1			667137
Serratia fonticola	100.0	0.60					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LAC	97			667146
Serratia fonticola	99.59	0.43	SCI	91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LAC	97			667147
Serratia fonticola	100.0	0.63					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI	91			667162
Serratia fonticola	100.0	0.33	RAF	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			RAF	99			667163
Serratia fonticola	100.0	0.53					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI	91			667164
Serratia fonticola	100.0	0.33	TRE	99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE	99			667165
Serratia fonticola	100.0	0.53					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI	91			667166
Serratia fonticola	100.0	0.73					
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION							667167
Serratia fonticola	100.0	0.93					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			H2S	1			667176
Serratia fonticola	100.0	0.33	SCI	91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S	1			667177
Serratia fonticola	100.0	0.53					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB	1	IND	MAL	667203
Citrobacter koseri	89.84	0.27			99	94	
Klebsiella ozaenae	10.16	0.08			1	3	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	2	MAL		667206
Klebsiella ozaenae	87.33	0.35	ORN	3	3		
Buttiauxella brennerae	12.67	0.07			99		
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ADO	1	MAL		667207
Kluyvera cochleae	70.00	0.21	ART	1	99		
Klebsiella ozaenae	18.71	0.27			3		
Serratia fonticola	11.29	0.06			88		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB	1			667223
Citrobacter koseri	100.0	0.27					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				LYS 99	VPT MAL		667226
Serratia fonticola	36.85	0.17		CEL 6	9 88		
Klebsiella ozaenae	19.10	0.27		SCI 91	1 3		
Enterobacter intermedius	17.53	0.10			99 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 99	VPT		667227
Serratia fonticola	83.07	0.37		CEL 6	9		
Kluyvera cochleae	7.85	0.14			67		
Enterobacter intermedius	7.26	0.15			99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				DUL 2	MAL		667246
Klebsiella ozaenae	61.55	0.36		ORN 3	3		
Klebsiella rhinoscleromatis	38.45	0.11			95		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 2			667247
Klebsiella ozaenae	100.0	0.29		ORN 3			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 2	MAL		667266
Klebsiella ozaenae	59.64	0.29		ORN 3	3		
Serratia fonticola	40.36	0.09			88		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				LYS 99	VPT MAL		667267
Serratia fonticola	87.36	0.29		CEL 6	9 88		
Enterobacter aerogenes	7.16	0.01			98 95		
Klebsiella ozaenae	5.47	0.22			1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 6	MAL		667306
Serratia fonticola	79.16	0.26		LAC 97	88		
Klebsiella ozaenae	20.84	0.31		SCI 91	3		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667307
Serratia fonticola	98.90	0.46		LAC 97			
Klebsiella ozaenae	1.10	0.24					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667323
Serratia fonticola	100.0	0.37		RAF 99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667325
Serratia fonticola	100.0	0.37		TRE 99			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				CEL 6			667326
Serratia fonticola	97.60	0.56		SCI 91			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION				CEL 6			667327
Serratia fonticola	99.76	0.76					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667337
Serratia fonticola	100.0	0.37		H2S 1			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				CEL 6	MAL		667346
Serratia fonticola	57.12	0.19		LAC 97	88		
Klebsiella ozaenae	42.88	0.33		SCI 91	3		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				CEL 6	VPT MAL		667347
Serratia fonticola	90.84	0.39		LAC 97	9 88		
Enterobacter aerogenes	6.27	0.09			98 95		
Klebsiella ozaenae	2.89	0.25			1 3		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 6	VPT		667363
Serratia fonticola	85.66	0.29		RAF 99	9		
Enterobacter aerogenes	14.34	0.07			98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667365
Serratia fonticola	100.0	0.29		TRE 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				CEL 6	VPT		667366
Serratia fonticola	81.37	0.49		SCI 91	9		
Raoultella terrigena	16.06	0.36			99		
Enterobacter aerogenes	1.76	0.09			98		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667367
Serratia fonticola	94.74	0.69					
Enterobacter aerogenes	3.85	0.35					
Raoultella terrigena	1.23	0.33					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				CEL 6			667377
Serratia fonticola	100.0	0.29		H2S 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 5			667422
Escherichia coli	100.0	0.27		ART 5			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				LYS 99	IND GLR MAL		667426
Serratia fonticola	94.37	0.29		SCI 91	1 1 88		
Escherichia coli	5.63	0.27			98 95 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 99			667427
Serratia fonticola	100.0	0.49					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LYS 99			667467
Serratia fonticola	98.07	0.42					
Enterobacter aerogenes	1.93	0.01					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				LAC 97			667506
Serratia fonticola	99.09	0.39		SCI 91			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				LAC 97			667507
Serratia fonticola	100.0	0.59					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SCI 91	IND GLR MAL		667522
Serratia fonticola	65.05	0.29		RAF 99	1 1 88		
Escherichia coli	34.95	0.46			98 95 1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				RAF 99			667523
Serratia fonticola	100.0	0.49					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SCI 91			667524
Serratia fonticola	100.0	0.29		TRE 99			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				TRE 99			667525
Serratia fonticola	100.0	0.49					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				SCI 91			667526
Serratia fonticola	98.96	0.69					

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia fonticola	99.95	0.89			667527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.29	H2S 1 SCI 91		667536
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.49	H2S 1		667537
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.31	LAC 97 SCI 91		667546
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	98.37	0.51	LAC 97		667547
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Enterobacter aerogenes	96.14 3.87	0.42 0.07	RAF 99		667563
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.42	TRE 99		667565
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	95.00	0.61	SCI 91		667566
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	98.70	0.81			667567
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.42	H2S 1		667577
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	MLB 1		667603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.26	MLB 1		667623
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Enterobacter aerogenes Enterobacter intermedius	28.65 19.74 17.49	0.25 0.15 0.21	LYS 99 CEL 6	VPT 9 98 99	667627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Enterobacter aerogenes Klebsiella ozaenae	80.65 17.83 1.53	0.36 0.15 0.17	LYS 99	VPT MAL 99 99 98 95 1 3	667666
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter aerogenes Raoultella terrigena Serratia fonticola	82.12 13.03 2.69	0.41 0.33 0.18	DUL 5 LYS 98	VPT 98 99 9	667667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Enterobacter aerogenes Raoultella terrigena	56.81 32.96 9.64	0.35 0.24 0.21	CEL 6 LAC 97	VPT 9 98 99	667707
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter aerogenes Serratia fonticola Raoultella terrigena	48.07 34.18 17.75	0.22 0.25 0.21	DUL 5 INO 95 RAF 96	VPT 98 9 99	667723
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella terrigena Enterobacter aerogenes	53.75 27.92 18.33	0.25 0.21 0.09	CEL 6 TRE 99	VPT 9 99 98	667725
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Serratia fonticola Enterobacter aerogenes	86.93 11.04 2.00	0.64 0.45 0.24		VPT 99 9 98	667726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella terrigena Enterobacter aerogenes	53.40 27.74 18.21	0.65 0.61 0.49	CEL 6	VPT 9 99 98	667727
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella terrigena Enterobacter aerogenes	53.75 27.92 18.33	0.25 0.21 0.09	CEL 6 H2S 1	VPT 9 99 98	667737
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Enterobacter aerogenes Serratia fonticola	60.93 34.74 2.54	0.36 0.24 0.07	LAC 99	VPT 99 98 9	667746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter aerogenes Raoultella terrigena Serratia fonticola	89.66 5.52 3.49	0.49 0.33 0.27	DUL 5 LAC 95	VPT 98 99 9	667747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Enterobacter aerogenes	68.90 31.10	0.36 0.22	RAF 99	Taxony nelze odlišit. No good discrimination.	667762
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter aerogenes Raoultella terrigena Serratia fonticola	90.70 7.05 1.46	0.47 0.33 0.18	DUL 5 RAF 96	VPT 98 99 9	667763
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella terrigena Enterobacter aerogenes	90.14 9.86	0.36 0.09	TRE 99	Taxony nelze odlišit. No good discrimination.	667764
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter aerogenes Raoultella terrigena Serratia fonticola	70.27 22.53 4.65	0.35 0.33 0.18	DUL 5 TRE 99	VPT 98 99 9	667765
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella terrigena Enterobacter aerogenes	88.89 9.73	0.76 0.49		VPT 99 98	667766

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia fonticola	1.21	0.37			9
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	VPT	667767
Enterobacter aerogenes	70.08	0.75		98	
Raoultella terrigena	22.47	0.73		99	
Serratia fonticola	4.64	0.57		9	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			H2S 1		667776
Raoultella terrigena	90.14	0.36		Taxony nelze odlišit.	
Enterobacter aerogenes	9.86	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 5	VPT	667777
Enterobacter aerogenes	70.27	0.35	H2S 1	98	
Raoultella terrigena	22.53	0.33		99	
Serratia fonticola	4.65	0.18		9	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		670122
Escherichia coli	100.0	0.43			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		670126
Escherichia coli	100.0	0.43			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		670203
Citrobacter murliniae	71.36	0.37		Taxony nelze odlišit.	
Citrobacter youngae	28.64	0.23		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670207
Citrobacter murliniae	100.0	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		670212
Citrobacter murliniae	51.39	0.26	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	48.61	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		670213
Citrobacter murliniae	73.15	0.43		Taxony nelze odlišit.	
Citrobacter youngae	26.85	0.28		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		670217
Citrobacter murliniae	93.91	0.37		Taxony nelze odlišit.	
Citrobacter youngae	6.09	0.07		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670222
Citrobacter murliniae	100.0	0.26	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		670223
Citrobacter murliniae	93.82	0.43		Taxony nelze odlišit.	
Citrobacter youngae	6.18	0.13		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670227
Citrobacter murliniae	100.0	0.37			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		670232
Citrobacter murliniae	86.56	0.32	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	13.44	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		670233
Citrobacter murliniae	94.32	0.50		Taxony nelze odlišit.	
Citrobacter youngae	5.69	0.18		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670236
Citrobacter murliniae	100.0	0.26	SCI 88		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670237
Citrobacter murliniae	100.0	0.43			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		670522
Escherichia coli	100.0	0.43			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		670526
Escherichia coli	100.0	0.43			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		670603
Citrobacter murliniae	75.75	0.28		Taxony nelze odlišit.	
Citrobacter youngae	24.25	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		670613
Citrobacter murliniae	77.35	0.34		Taxony nelze odlišit.	
Citrobacter youngae	22.65	0.16		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670617
Citrobacter murliniae	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670623
Citrobacter murliniae	100.0	0.34			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ORN 96	IND VPT	670627
Enterobacter cloacae	78.26	0.24	MLB 90	1 99	
Citrobacter murliniae	21.74	0.28		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670633
Citrobacter murliniae	95.41	0.40			
Citrobacter youngae	4.59	0.07			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		670637
Citrobacter murliniae	100.0	0.34			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		671022
Escherichia coli	100.0	0.29	LYS 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		671026
Escherichia coli	100.0	0.29	LYS 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 5		671113
Salmonella enterica ssp. salamae	100.0	0.35	ADO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		671122
Escherichia coli	100.0	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 5		671126
Escherichia coli	100.0	0.48			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		671203
Citrobacter koseri	100.0	0.39			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	ART 99			671223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 LYS 90			671422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.29	ADO 5 LYS 90			671426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia marcescens bv.1 Escherichia coli	83.26 16.74	0.26 0.22	DUL 1 ARG 4	IND 1 GLR 1		671502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ADO 5			671522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.48	ADO 5			671526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter hormaechei	88.45 11.55	0.38 0.11	ART 99	IND 99 VPT 1		671603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.29	MLB 90 LAC 93			671607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	69.17 30.83	0.38 0.21	ART 99	IND 99 VPT 1		671623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.36	0.51	MLB 90			671627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae Enterobacter kobei	94.40 5.60	0.36 0.07	MLB 90	VPT 99 1		671667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	ADO 5 LYS 90			672022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	ADO 5 LYS 90			672026
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	76.71 23.30	0.27 0.10	ADO 5 LAC 95		Taxony nelze odlišit. No good discrimination.	672102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 LAC 95			672106
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ADO 5			672122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ADO 5			672126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.31	ADO 1			672203
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter murlinae Klebsiella ozaenae	79.57 20.43	0.25 0.08	ADO 1	IND 99 1		672207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	92.35 7.65	0.37 0.09	ADO 1		Taxony nelze odlišit. No good discrimination.	672213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.31	ADO 1			672217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.37	ADO 1			672223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Enterobacter cloacae	59.58 40.42	0.31 0.13	ADO 1	IND 99 VPT 1		672227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.26	ADO 1 SCI 88			672232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.43	ADO 1			672233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.37	ADO 1			672237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	ADO 5 LYS 90			672422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2	76.63 23.37	0.33 0.02	ADO 5 LYS 90	IND 98 GLR 95		672426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 LAC 95			672502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 LAC 95			672506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ADO 5			672522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.52	ADO 5			672526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.28	ADO 1			672613
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter cloacae Citrobacter murlinae	50.06 49.94	0.13 0.28	ORN 96 RAF 97	IND 1 VPT 99		672623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 96	VPT		672627

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter cloacae	59.44	0.43		99	
Rahnella aquatilis	17.32	0.21		99	
Enterobacter kobei	13.06	0.25		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.34	ADO 1		672633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae	75.34	0.28	ADO 1	IND VPT 99 1	672637
Enterobacter cloacae	24.66	0.03		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter kobei	81.53	0.36	ADO 1	VPT 1	672667
Enterobacter cloacae	18.47	0.28		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ADO 5 LYS 90		673022
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ADO 5 LYS 90		673026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 LAC 95		673102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 LAC 95		673106
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Salmonella enterica ssp. houtenae	40.66	0.35	DUL 1 ADO 5	ONP 1	673113
Salmonella bongori	32.48	0.21		94	
Salmonella enteritidis	14.05	0.21		2	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ADO 5		673122
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	98.22	0.57	ADO 5		673126
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae	79.76	0.40	SUC 97		673227
Kluyvera cochleae	10.51	0.14		Taxony nelze odlišit. No good discrimination.	
Enterobacter intermedius	9.73	0.15			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae	82.44	0.25	SUC 97	VPT 99	673267
Enterobacter kobei	17.56	0.07		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.35	DUL 1 ADO 5		673313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ADO 5 LYS 90		673422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.38	ADO 5 LYS 90		673426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	CEL 99		673427
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 LAC 95		673502
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.32	ADO 5 LAC 95		673506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ADO 5		673522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.57	ADO 5		673526
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae	94.86	0.48	LAC 93		673607
Kluyvera cochleae	5.14	0.14		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.40	RAF 97		673623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	TRE 99		673625
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae	72.82	0.30	SCI 99		673626
Enterobacter intermedius	27.18	0.15		Taxony nelze odlišit. No good discrimination.	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	96.02	0.70			673627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	H2S 1		673637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter cloacae	91.95	0.33	LAC 93	VPT 99	673647
Enterobacter kobei	8.05	0.07		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae	82.44	0.25	RAF 97	VPT 99	673663
Enterobacter kobei	17.56	0.07		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Enterobacter cloacae	60.53	0.55		VPT 99	673667
Enterobacter kobei	39.47	0.47		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae	85.60	0.30	LYS 1	VPT IND 99 1	673727
Kluyvera ascorbata	14.40	0.08		1 92	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	ORN 99		674203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	ORN 99		674223

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Cedecea neteri Citrobacter koseri	60.61 39.39	0.21 0.38	DUL 1 ADO 1	ESL IND 99 1 1 99	674603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Cedecea neteri	54.69 45.31	0.38 0.15	ORN 99	ESL IND 1 99 99 1	674623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.55	CEL 94		675003
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.55	CEL 94		675023
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.27	ARG 1 MLB 98		675127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	TRE 99		675201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	88.80 11.21	0.39 0.09	SCI 99	Taxony nelze odlišit. No good discrimination.	675202
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.79			675203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	RAF 1		675207
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	H2S 1		675213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	TRE 99		675221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	SCI 99		675222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.79			675223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter cloacae	93.48 6.52	0.39 0.06	RAF 1	IND VPT 99 1 1 99	675227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	H2S 1		675233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	INO 1		675243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	INO 1		675263
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	ARG 5 SOR 1		675302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	67.07 32.93	0.39 0.21	LYS 1	Taxony nelze odlišit. No good discrimination.	675303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.39	LYS 1		675323

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	CEL 94		675403
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.54	CEL 94		675423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	TRE 99		675601
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	SCI 99		675602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.78			675603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	83.93 16.07	0.38 0.14	RAF 1	IND VPT 99 1 1 99	675607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	H2S 1		675613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	TRE 99		675621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	SCI 99		675622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.92	0.78			675623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter koseri	71.78 28.22	0.36 0.38	MLB 90	IND VPT 1 99 99 1	675627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	H2S 1		675633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	INO 1		675643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	INO 1		675663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	LYS 1		675703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.38	LYS 1		675723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 ART 5		676122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli Klebsiella ozaenae	61.08 31.10 7.82	0.10 0.27 0.09	ARG 1 ORN 97 SCI 91	IND MAL GLR 1 88 1 98 1 95 1 3 1	676126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	ARG 1 ORN 97		676127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.41	DUL 2 ARG 6		676206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.34	DUL 2 ARG 6		676207
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	74.62 25.38	0.34 0.15	DUL 2 ARG 6	IND MAL 1 3 99 93	676226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	DUL 2 ARG 6		676227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	76.77 23.23	0.43 0.11	DUL 2 ARG 6	MAL 3 95	676246
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	DUL 2 ARG 6		676247
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	DUL 2 ARG 6		676266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	DUL 2 ARG 6		676267
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.37	DUL 2 ARG 6		676306
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	DUL 2 ARG 6		676307
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.30	DUL 2 ARG 6		676326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	DUL 2 ARG 6		676346
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.32	DUL 2 ARG 6		676347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Raoultella terrigena	72.03 27.97	0.32 0.09	DUL 2 ARG 6	VPT MAL 1 3 99 99	676366
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 ART 5		676522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.27	ADO 5 ART 5		676526
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 2		676606

	% id.	Tin.	T.proti T.again		Rozlišující testy Differentiation	
Klebsiella ozaenae	100.0	0.29	ARG	6		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN	96	VPT	676627
Enterobacter cloacae	93.76	0.28			99	
Klebsiella ozaenae	6.24	0.14			1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL	1	MAL	676646
Klebsiella rhinoscleromatis	78.41	0.21	ARG	1	95	
Klebsiella ozaenae	21.59	0.31			3	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL	2		676706
Klebsiella ozaenae	100.0	0.25	ARG	6		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		676726
Raoultella terrigena	97.92	0.36				
Klebsiella ozaenae	2.08	0.18				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	1	IND	676727
Raoultella terrigena	87.43	0.33			1	
Klebsiella oxytoca	6.99	0.08			99	
Klebsiella pneumoniae	4.38	0.02			1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	2	VPT MAL	676746
Klebsiella ozaenae	60.03	0.27	ARG	6	1 3	
Raoultella terrigena	39.97	0.09			99 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		676766
Raoultella terrigena	96.07	0.48				
Klebsiella oxytoca	3.30	0.16				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG	1	IND	676767
Raoultella terrigena	44.68	0.45			1	
Klebsiella oxytoca	43.79	0.41			99	
Klebsiella pneumoniae	10.64	0.28			1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677107
Serratia fonticola	100.0	0.30	LAC	97		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO	5	IND GLR MAL	677122
Escherichia coli	74.33	0.32	ART	5	98 95 1	
Serratia fonticola	25.67	0.01			1 1 88	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677126
Serratia fonticola	97.16	0.40	SCI	91		
Escherichia coli	2.84	0.32				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG	1		677127
Serratia fonticola	100.0	0.60				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677166
Serratia fonticola	100.0	0.33	SCI	91		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ARG	1		677167
Serratia fonticola	100.0	0.53				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB	1		677203
Citrobacter koseri	100.0	0.39				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB	1		677223
Citrobacter koseri	100.0	0.39				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SUC	97		677227
Enterobacter cloacae	100.0	0.25				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677327
Serratia fonticola	100.0	0.37	CEL	6		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677367
Serratia fonticola	100.0	0.29	CEL	6		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO	5		677522
Escherichia coli	100.0	0.32	ART	5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG	1	IND GLR MAL	677526
Serratia fonticola	90.09	0.29	SCI	91	1 1 88	
Escherichia coli	9.91	0.32			98 95 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677527
Serratia fonticola	100.0	0.49				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG	1		677567
Serratia fonticola	100.0	0.42				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			MLB	1	IND VPT	677603
Citrobacter koseri	94.94	0.38			99 1	
Enterobacter cloacae	5.06	0.03			1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC	93		677607
Enterobacter cloacae	74.24	0.33			Taxony nelze odlišit.	
Cedecea species 5	25.76	0.21			No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB	1	IND VPT	677623
Citrobacter koseri	58.55	0.38			99 1	
Enterobacter cloacae	41.45	0.25			1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION						677627
Enterobacter cloacae	100.0	0.55				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					VPT	677667
Enterobacter cloacae	92.08	0.40			99	
Enterobacter aerogenes	4.49	0.01			98	
Enterobacter kobei	3.44	0.07			1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			ARG	1	VPT	677727
Serratia fonticola	49.61	0.25	CEL	6	9	
Raoultella terrigena	25.77	0.21			99	
Enterobacter aerogenes	16.92	0.09			98	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ARG	1		677766
Raoultella terrigena	90.14	0.36			Taxony nelze odlišit.	
Enterobacter aerogenes	9.86	0.09			No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL	5	VPT	677767

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter aerogenes	70.06	0.35	ARG 1	98	
Raoultella terrigena	22.47	0.33		99	
Serratia fonticola	4.64	0.18		9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	MAN ESL	700002
Yersinia pseudotuberculosis	76.57	0.43		99 95	
Yersinia pestis	17.70	0.35		97 50	
Morganella morganii ssp.sibonii	2.83	0.16		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		700006
Yersinia pseudotuberculosis	97.80	0.28			
Escherichia coli inactive	2.20	0.13			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		700010
Proteus vulgaris	62.11	0.30	SUC 97	Taxony nelze odlišit.	
Leminorella grimontii	25.09	0.17		No good discrimination.	
Pragia fontium	6.36	0.03			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT MAL IND	700203
Enterobacter hormaechei	43.37	0.31	SUC 99	99 96 1	
Citrobacter murliniae	28.90	0.42		1 1 99	
Citrobacter youngae	12.92	0.28		1 5 15	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		700207
Citrobacter murliniae	92.69	0.36		Taxony nelze odlišit.	
Citrobacter youngae	7.31	0.07		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 5		700212
Citrobacter youngae	51.30	0.24	SOR 99	Taxony nelze odlišit.	
Citrobacter murliniae	48.70	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		700213
Citrobacter murliniae	70.98	0.48		Taxony nelze odlišit.	
Citrobacter youngae	29.02	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 99		700217
Citrobacter murliniae	93.27	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.73	0.12		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL ESL IND	700222
Buttiauxella gaviniae	53.65	0.15	DUL 1	99 99 1	
Citrobacter murliniae	38.98	0.31		1 1 99	
Citrobacter youngae	7.37	0.10		5 5 15	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 99	VPT MAL IND	700223
Citrobacter murliniae	83.79	0.48		1 1 99	
Citrobacter youngae	6.15	0.19		1 5 15	
Enterobacter hormaechei	6.13	0.11		99 96 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		700227
Citrobacter murliniae	100.0	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SOR 99		700232
Citrobacter murliniae	85.26	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	14.74	0.15		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		700233
Citrobacter murliniae	93.71	0.54			
Citrobacter youngae	6.29	0.24			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		700236
Citrobacter murliniae	100.0	0.31	SCI 88		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		700237
Citrobacter murliniae	100.0	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		700400
Proteus vulgaris	81.62	0.35	H2S 95	Taxony nelze odlišit.	
Proteus penneri	18.38	0.19		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT	700402
Proteus vulgaris	28.80	0.28	H2S 95	1	
Proteus myxofaciens	23.78	0.21		99	
Proteus penneri	18.50	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	MAN ESL MAL ONP	700403
Enterobacter hormaechei	34.28	0.31	CEL 99	99 1 96 95	
Proteus myxofaciens	31.74	0.21		1 1 1 1	
Serratia entomophila	25.39	0.17		99 99 1 99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		700410
Proteus vulgaris	99.49	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		700411
Proteus vulgaris	100.0	0.45			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		700412
Proteus vulgaris	98.57	0.53			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		700413
Proteus vulgaris	100.0	0.38			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		700430
Proteus vulgaris	100.0	0.27	LAC 2		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 91		700601
Enterobacter hormaechei	100.0	0.31	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		700602
Enterobacter hormaechei	99.79	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ORN 91		700603
Enterobacter hormaechei	99.64	0.71			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 91	IND VPT MAL	700607
Enterobacter hormaechei	90.14	0.31	RAF 1	1 99 96	
Citrobacter murliniae	9.86	0.26		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 91	VPT MAL IND	700613
Enterobacter hormaechei	62.58	0.31	H2S 1	99 96 1	
Citrobacter murliniae	28.22	0.39		1 1 99	
Citrobacter youngae	9.20	0.22		1 5 15	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.32	SOR 99					700617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter murlinae Leclercia adcarboxylata	96.16 2.14 1.70	0.40 0.21 0.05	ORN 91 LAC 9					700622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	95.35	0.51	ORN 91 LAC 9					700623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Enterobacter hormaechei Enterobacter asburiae	61.46 27.36 11.18	0.32 0.11 0.01	SOR 99	IND 99	MAL 1	ESL 1	VPT 1	700627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.27	SOR 99 SCI 88					700632
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Enterobacter hormaechei Citrobacter youngae	86.09 9.30 4.61	0.45 0.11 0.13	SOR 99	VPT 1	MAL 1	IND 99		700633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.39	SOR 99					700637
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Pantoea dispersa	92.69 7.31	0.31 0.21	ORN 91 INO 1	MAL 96				700643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	ORN 91 LYS 1					700703
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Hafnia alvei bv.1 Morganella morgani ssp.sibonii	86.22 6.66 6.24	0.44 0.19 0.13	SAL 13 DUL 1	MAN 99				701102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Hafnia alvei	100.0	0.44	SAL 13 DUL 1					701103
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Escherichia hermannii Yersinia kristensenii	54.67 43.63 1.71	0.40 0.44 0.06	SUC 99	VPT 99	MAL 96	IND 1		701202
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.77	0.51	SUC 99					701203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia hermannii Enterobacter hormaechei	98.14 1.86	0.41 0.00	URE 1					701206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii Enterobacter hormaechei	72.80 16.17 11.03	0.43 0.14 0.20	URE 1	IND 99	VPT 1	MAL 1	ESL 40	701222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	SUC 99 LAC 9					701223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Buttiauxella izardii	85.90 14.10	0.39 0.08	URE 1	MAL 99	IND 1			701226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Escherichia hermannii Enterobacter hormaechei	81.11 15.76 3.13	0.29 0.20 0.00	SAL 13 DUL 1	IND 99	VPT 1	MAL 50		701302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Hafnia alvei Enterobacter hormaechei	87.98 12.02	0.29 0.11	SAL 13 DUL 1	Taxony nelze odlišit. No good discrimination.				701303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii Yersinia aldovae	97.03 1.96 1.01	0.40 0.12 0.02	CEL 99					701402
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	CEL 99					701403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	CEL 99 LAC 9					701423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	TRE 99					701600
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	TRE 99					701601
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.25	0.80						701602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.99	0.91						701603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Escherichia hermannii	69.00 30.04	0.40 0.39	RAF 1	IND 99	VPT 99	MAL 96		701606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	98.67	0.51	RAF 1					701607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	H2S 1					701612
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	H2S 1					701613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	LAC 9 TRE 99					701621

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Escherichia hermannii	94.74 5.17	0.60 0.41	LAC 9							701622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.82	0.71	LAC 9							701623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia hermannii Enterobacter hormaechei Yersinia intermedia	77.00 21.38 1.62	0.37 0.20 0.01	URE 1	IND 99	VPT 1	MAL 1	ESL 40			701626
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter hormaechei Enterobacter asburiae Enterobacter cloacae	66.19 27.04 6.77	0.31 0.21 0.11	LAC 9 RAF 1	VPT 99	MAL 96	ESL 1				701627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	H2S 1 LAC 9							701633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Yersinia enterocolitica	98.86 1.14	0.40 0.01	INO 1							701642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	INO 1							701643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	LAC 9 INO 1							701663
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Escherichia hermannii Hafnia alvei	93.39 3.89 2.72	0.40 0.19 0.10	LYS 1	IND 99	VPT 1	MAL 96				701702
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.19	0.51	LYS 1							701703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	LYS 1 LAC 9							701723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia pseudotuberculosis	96.98	0.51	DUL 1							702002
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia pseudotuberculosis	99.36	0.36	DUL 1							702006
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	76.13 23.87	0.28 0.12	URE 1 SOR 94							702122
								Taxony nelze odlišit. No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	URE 1 SOR 94							702126
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	90.84 9.16	0.36 0.09	SOR 99							702203
								Taxony nelze odlišit. No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.30	SOR 99							702207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	91.56 8.44	0.42 0.14	SOR 99							702213
								Taxony nelze odlišit. No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.36	SOR 99							702217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Citrobacter murlinae	96.49 3.51	0.39 0.25	ADO 93 ART 96							702222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.42	SOR 99							702223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Buttiauxella brennerae Rahnella genomospecies 2	95.63 2.33 1.16	0.44 0.11 0.00	ADO 93 ART 96							702226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murlinae Leclercia adecarboxylata	87.03 12.97	0.36 0.05	SOR 99	ESL 99	MAL 93					702227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.31	SOR 99 SCI 88							702232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae Citrobacter youngae	98.51 1.49	0.48 0.05	SOR 99							702233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.42	SOR 99							702237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terra	99.11	0.33	URE 1 DUL 4							702403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea terra	100.0	0.26	URE 1 DUL 4							702407
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	URE 1 SOR 94							702522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.28	URE 1 SOR 94							702526
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Pantoea terra Citrobacter murlinae	76.48 12.47 8.37	0.31 0.05 0.26	ORN 91 MLB 1	MAN 99	IND 1	ESL 1	VPT 99	MAL 96	ONP 95	702603
				99	99	1	1	1	1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata	92.25	0.28	ADO 93 ART 96	IND 99	VPT 1					702606

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Enterobacter amnigenus bv.1	7.75	0.04	LAC 93	1	99			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.32	SOR 99				702613	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.26	SOR 99				702617	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Rahnella genomospecies 2	98.20 1.19	0.44 0.00	ADO 93 ART 96				702622	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Citrobacter murlinae Enterobacter hormaechei	57.32 25.63 11.41	0.13 0.32 0.11	URE 1 SOR 94 RAF 94	ESL 99 IND 1 VPT 99 MAL 99			702623	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Rahnella genomospecies 2 Rahnella aquatilis	71.87 14.50 12.19	0.50 0.30 0.23	ADO 93 ART 96	IND 99 VPT 1 72			702626	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter kobei	71.37 16.05 4.11	0.37 0.30 0.18	URE 1 SOR 94	VPT 99 72 1			702627	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.39	SOR 99				702633	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murlinae	100.0	0.32	SOR 99				702637	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter kobei Serratia plymuthica	91.34 8.67	0.29 0.15	ARG 91 SOR 99			Taxony nelze odlišit. No good discrimination.	702667	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	URE 1 SOR 94				703122	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	URE 1 SOR 94				703126	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.33	URE 1 SOR 94				703522	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Kluyvera georgiana	69.33 30.67	0.33 0.02	URE 1 SOR 94	GLR 95 1			703526	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter hormaechei Yersinia intermedia	93.64 6.36	0.40 0.21	MLB 1	ESL 1 IND 1 VPT 99 MAL 96			703602	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	MLB 1				703603	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	MLB 1 LAC 9				703623	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Enterobacter cloacae Kluyvera ascorbata	27.47 15.90 13.68	0.29 0.30 0.21	ARG 91 SOR 99	VPT 1 IND 1 99 1 1 92			703627	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei Enterobacter cloacae	97.20 2.80	0.40 0.15	ARG 91 SOR 99				703667	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Kluyvera georgiana	100.0	0.30	URE 1				703706	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Kluyvera georgiana Enterobacter gergoviae Kluyvera ascorbata	79.47 16.33 4.20	0.42 0.29 0.17	URE 1	VPT 1 IND 99 99 1 1 92			703707	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Kluyvera georgiana Kluyvera ascorbata	90.25 9.75	0.42 0.23	URE 1			Taxony nelze odlišit. No good discrimination.	703726	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Kluyvera georgiana Kluyvera ascorbata Enterobacter gergoviae	58.32 37.79 3.66	0.54 0.51 0.30	URE 1	VPT 1 IND 99 1 92 99 1			703727	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella gaviniae	56.20 43.81	0.26 0.21	ADO 93 MLB 99	IND 99 1			704222	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ADO 93 MLB 99				704226	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Pantoea dispersa	95.01 5.00	0.31 0.17	ORN 91 ART 1				704603	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ADO 93 MLB 99				704622	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	ADO 93 MLB 99				704626	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.38	URE 1 ADO 93				705302	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei Yersinia frederiksenii Escherichia hermannii	82.71 9.97 4.70	0.40 0.21 0.21	ART 1	IND 1 VPT 99 MAL 96 99 1 99 1			705602	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	92.60	0.51	ART 1				705603	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Cedecea davisae	5.81	0.21			
Citrobacter koseri	1.04	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND VPT	705623
Enterobacter hormaechei	76.76	0.31	LAC 9	1 99	
Cedecea davisae	11.42	0.08		1 50	
Citrobacter koseri	8.71	0.21		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		705707
Enterobacter gergoviae	100.0	0.29	MLB 97		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		705727
Enterobacter gergoviae	100.0	0.30	MLB 97		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		705742
Enterobacter pyrinus	100.0	0.60			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		705762
Enterobacter pyrinus	100.0	0.45	LAC 14		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706022
Leclercia adecarboxylata	100.0	0.26	CEL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706026
Leclercia adecarboxylata	100.0	0.32	CEL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706202
Leclercia adecarboxylata	100.0	0.44	LAC 93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706206
Leclercia adecarboxylata	98.32	0.50	LAC 93		
Buttiauxella brennerae	1.33	0.11			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706220
Leclercia adecarboxylata	100.0	0.26	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93		706222
Leclercia adecarboxylata	100.0	0.66			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706223
Leclercia adecarboxylata	100.0	0.26	SCI 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706224
Leclercia adecarboxylata	100.0	0.32	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93		706226
Leclercia adecarboxylata	99.79	0.72			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 93	MAL	706227
Leclercia adecarboxylata	90.80	0.32	SCI 1	93	
Pantoea stewartii ssp. indologenes	9.20	0.02		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706232
Leclercia adecarboxylata	100.0	0.26	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706236
Leclercia adecarboxylata	100.0	0.32	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706262
Leclercia adecarboxylata	100.0	0.26	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706266
Leclercia adecarboxylata	100.0	0.32	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706322
Leclercia adecarboxylata	100.0	0.26	LYS 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706326
Leclercia adecarboxylata	100.0	0.32	LYS 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706422
Leclercia adecarboxylata	100.0	0.32	CEL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706426
Leclercia adecarboxylata	100.0	0.38	CEL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706602
Leclercia adecarboxylata	100.0	0.50	LAC 93		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93		706606
Leclercia adecarboxylata	100.0	0.55	LAC 93		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706620
Leclercia adecarboxylata	100.0	0.32	TRE 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			ADO 93		706622
Leclercia adecarboxylata	100.0	0.72			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 93	MAL	706623
Leclercia adecarboxylata	90.80	0.32	SCI 1	93	
Pantoea stewartii ssp. indologenes	9.20	0.02		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706624
Leclercia adecarboxylata	100.0	0.38	TRE 99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ADO 93		706626
Leclercia adecarboxylata	99.40	0.78			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	MAL	706627
Pantoea stewartii ssp. indologenes	83.26	0.41	DUL 10	1	
Leclercia adecarboxylata	16.11	0.38		93	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706632
Leclercia adecarboxylata	100.0	0.32	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706636
Leclercia adecarboxylata	100.0	0.38	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 93		706662
Leclercia adecarboxylata	100.0	0.32	INO 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 93	MAL	706666
Leclercia adecarboxylata	80.25	0.38	INO 1	93	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Pantoea stewartii ssp. indologenes	19.76	0.15		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Pantoea stewartii ssp. indologenes	95.35	0.34	URE 1 DUL 10		706667
Pantoea ananas	2.78	0.07			
Klebsiella pneumoniae	1.87	0.00			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ADO 93 LYS 1		706722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	ADO 93 LYS 1		706726
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae	84.94	0.34	SOR 99 ADO 90	IND 1	706767
Klebsiella oxytoca	15.06	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ADO 93 ORN 1		707222
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata	91.95	0.32	ADO 93 ORN 1	IND 99	707226
Buttiauxella brennerae	8.05	0.10		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.27	DUL 1 SUC 98		707327
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.40	DUL 1 LYS 90		707607
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata	93.22	0.32	ADO 93 ORN 1	MAL 93	707622
Yersinia intermedia	6.78	0.13		5	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata	93.45	0.38	ADO 93 ORN 1	IND MAL VPT 99 93 1	707626
Enterobacter gergoviae	3.69	0.02		1 96 99	
Yersinia intermedia	2.86	0.12		99 5 5	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	96.94	0.41	DUL 1 LYS 90		707627
Enterobacter cloacae	1.77	0.15			
Pantoea stewartii ssp. indologenes	1.30	0.02			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.29	DUL 1 RAF 97		707703
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.85	0.59	DUL 1		707707
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter gergoviae	100.0	0.30	DUL 1 RAF 97		707723
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter gergoviae	99.19	0.60	DUL 1		707727
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.45	DUL 1 MLB 14		707742
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter pyrinus	100.0	0.29	DUL 1 MLB 14		707762
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei	45.70	0.27	ORN 91 SUC 99	VPT ESL MAL 99 1 96	710202
Buttiauxella noackiae	39.46	0.21		1 99 93	
Citrobacter youngae	8.53	0.20		1 5 5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter hormaechei	61.94	0.38	ORN 91 SUC 99	VPT MAL IND 99 96 1	710203
Citrobacter murliniae	17.69	0.42		1 1 99	
Citrobacter youngae	9.28	0.29		1 5 15	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae	91.52	0.36	SOR 99	Taxony nelze odlišit. No good discrimination.	710207
Citrobacter youngae	8.48	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter youngae	55.29	0.26	SAL 5 SOR 99	Taxony nelze odlišit. No good discrimination.	710212
Citrobacter murliniae	44.71	0.31			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	67.57	0.48	SOR 99	Taxony nelze odlišit. No good discrimination.	710213
Citrobacter youngae	32.43	0.35			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae	92.19	0.42	SOR 99	Taxony nelze odlišit. No good discrimination.	710217
Citrobacter youngae	7.81	0.14			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	52.12	0.31	SOR 99 SCI 88	ESL IND VPT MAL 1 99 1 1	710222
Enterobacter hormaechei	18.39	0.07		1 1 99 96	
Buttiauxella gaviniae	17.93	0.03		99 1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	79.57	0.48	SOR 99	VPT MAL IND 1 1 99	710223
Enterobacter hormaechei	13.57	0.18		99 96 1	
Citrobacter youngae	6.85	0.20		1 5 15	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	SOR 99		710227
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	83.13	0.37	SOR 99 SCI 88	Taxony nelze odlišit. No good discrimination.	710232
Citrobacter youngae	16.88	0.16			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	92.70	0.54	SOR 99		710233
Citrobacter youngae	7.30	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	SOR 99 SCI 88		710236
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SOR 99		710237

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter hormaechei	100.0	0.98			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.47	RAF 1		711606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	98.96	0.58	RAF 1		711607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.47	H2S 1		711612
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.58	H2S 1		711613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	LAC 9 TRE 99		711620
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.38	LAC 9 TRE 99		711621
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.67	LAC 9		711622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter hormaechei	99.94	0.78	LAC 9		711623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Enterobacter cloacae	95.17 4.83	0.27 0.01	LAC 9 RAF 1		711626
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter hormaechei Enterobacter kobei	55.93 39.48 2.75	0.41 0.38 0.10	SOR 95 MLB 90	VPT 99 99 1	711627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	H2S 1 LAC 9		711632
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.38	H2S 1 LAC 9		711633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.47	INO 1		711642
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.58	INO 1		711643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	LAC 9 INO 1		711662
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.38	LAC 9 INO 1		711663
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	50.33 49.68	0.26 0.21	SOR 95 MLB 90	VPT 99 1	711667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.47	LYS 1		711702
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.58	LYS 1		711703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	LYS 1 LAC 9		711722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.38	LYS 1 LAC 9		711723
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	89.42 10.58	0.36 0.10	SOR 99	Taxony nelze odlišit. No good discrimination.	712203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.30	SOR 99		712207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	90.23 9.77	0.42 0.16	SOR 99	Taxony nelze odlišit. No good discrimination.	712213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	SOR 99		712217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter sedlakii	71.63 28.37	0.42 0.07	SOR 99	MAL 1 99	712223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter cloacae	89.54 10.46	0.36 0.02	SOR 99	IND VPT 99 1 1 99	712227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	SOR 99 SCI 88		712232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	98.25 1.75	0.48 0.06	SOR 99		712233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	SOR 99		712237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	ORN 91 MLB 1		712602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter murliniae	95.52 4.48	0.38 0.26	ORN 91 MLB 1		712603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	SOR 99		712613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	SOR 99		712617

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION				ORN 91	IND VPT MAL		712623
Enterobacter hormaechei	46.98	0.18		MLB 1	1 99 96		
Citrobacter murliniae	45.22	0.32		LAC 9	99 1 1		
Enterobacter cloacae	7.81	0.02			1 99 75		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 99	VPT		712627
Enterobacter kobei	74.41	0.38			1		
Enterobacter cloacae	20.34	0.32			99		
Enterobacter sakazakii	3.45	0.05			99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			712633
Citrobacter murliniae	100.0	0.39					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			712637
Citrobacter murliniae	100.0	0.32					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				SOR 99	VPT		712667
Enterobacter kobei	94.98	0.49			1		
Enterobacter sakazakii	3.73	0.15			99		
Enterobacter cloacae	1.29	0.17			99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			713222
Citrobacter sedlakii	100.0	0.33					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 99			713223
Citrobacter sedlakii	99.90	0.47					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 95	VPT		713227
Enterobacter cloacae	68.34	0.30		SUC 97	99		
Citrobacter sedlakii	19.60	0.07			1		
Enterobacter kobei	12.06	0.10			1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 1			713602
Enterobacter hormaechei	100.0	0.47					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				MLB 1			713603
Enterobacter hormaechei	99.71	0.58					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 95	ESL		713607
Enterobacter cloacae	50.06	0.37		LAC 93	30		
Enterobacter dissolvens	40.98	0.21			99		
Enterobacter hormaechei	5.33	0.18			1		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				MLB 1			713622
Enterobacter hormaechei	100.0	0.27		LAC 9			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MLB 1	VPT		713623
Enterobacter hormaechei	63.41	0.38		LAC 9	99		
Enterobacter cloacae	25.01	0.30			99		
Citrobacter sedlakii	7.17	0.07			1		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 95	VPT		713627
Enterobacter cloacae	61.99	0.60			99		
Enterobacter kobei	33.50	0.49			1		
Enterobacter sakazakii	4.43	0.25			99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				SOR 99	VPT		713667
Enterobacter kobei	83.05	0.60			1		
Enterobacter sakazakii	9.30	0.35			99		
Enterobacter cloacae	7.65	0.45			99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 91			714602
Enterobacter hormaechei	100.0	0.27		ART 1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ORN 91			714603
Enterobacter hormaechei	100.0	0.38		ART 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				SOR 94	IND VPT		715203
Citrobacter koseri	68.24	0.34		ADO 94	99 1		
Enterobacter hormaechei	31.76	0.18			1 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 94			715223
Citrobacter koseri	100.0	0.34		ADO 94			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			715602
Enterobacter hormaechei	100.0	0.47					
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION				ART 1			715603
Enterobacter hormaechei	95.59	0.58					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ART 1			715622
Enterobacter hormaechei	100.0	0.27		LAC 9			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ART 1	IND VPT		715623
Enterobacter hormaechei	79.47	0.38		LAC 9	1 99		
Citrobacter koseri	15.46	0.33			99 1		
Cedecea davisae	5.07	0.08			1 50		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 95			715627
Enterobacter cloacae	100.0	0.26		MLB 90			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1			716222
Leclercia adecarboxylata	100.0	0.26		ADO 93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1			716226
Leclercia adecarboxylata	100.0	0.32		ADO 93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1			716622
Leclercia adecarboxylata	100.0	0.32		ADO 93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ARG 1			716626
Leclercia adecarboxylata	100.0	0.38		ADO 93			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				SOR 95			717627
Enterobacter cloacae	95.41	0.45					
Enterobacter kobei	2.95	0.10					
Enterobacter gergoviae	1.64	0.02					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SOR 95	VPT		717667
Enterobacter cloacae	61.67	0.30			99		
Enterobacter kobei	38.33	0.21			1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				URE 5			720002

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia pestis	59.65	0.35	DUL 1	Taxony nelze odlišit.	
Escherichia coli inactive	17.39	0.38		No good discrimination.	
Citrobacter youngae	12.30	0.33			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720003
Citrobacter youngae	69.96	0.42	CEL 95	Taxony nelze odlišit.	
Citrobacter murliniae	30.04	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720007
Citrobacter murliniae	70.87	0.36		Taxony nelze odlišit.	
Citrobacter youngae	29.14	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720012
Citrobacter youngae	84.59	0.39	CEL 95	Taxony nelze odlišit.	
Citrobacter murliniae	15.41	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5	MAL IND	720013
Citrobacter youngae	66.28	0.48	CEL 95	5 15	
Citrobacter murliniae	31.12	0.48		1 99	
Citrobacter werkmanii	2.61	0.02		92 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720017
Citrobacter murliniae	72.67	0.42		Taxony nelze odlišit.	
Citrobacter youngae	27.33	0.27		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1		720022
Escherichia coli inactive	37.05	0.28	SAL 10	Taxony nelze odlišit.	
Citrobacter murliniae	26.59	0.31		No good discrimination.	
Citrobacter youngae	26.20	0.24			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720023
Citrobacter murliniae	72.34	0.48		Taxony nelze odlišit.	
Citrobacter youngae	27.66	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		720027
Citrobacter murliniae	93.68	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.32	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720032
Citrobacter murliniae	52.60	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	47.40	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99		720033
Citrobacter murliniae	74.09	0.54		Taxony nelze odlišit.	
Citrobacter youngae	25.91	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720036
Citrobacter murliniae	86.28	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	13.73	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		720037
Citrobacter murliniae	94.19	0.48		Taxony nelze odlišit.	
Citrobacter youngae	5.82	0.17		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 1		720102
Escherichia coli inactive	93.90	0.34	SAL 10	Taxony nelze odlišit.	
Escherichia coli	6.10	0.16		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1		720122
Escherichia coli	78.73	0.42		Taxony nelze odlišit.	
Escherichia coli inactive	21.27	0.25		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		720126
Escherichia coli	95.45	0.42			
Escherichia coli inactive	4.55	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		720201
Citrobacter murliniae	69.11	0.42		Taxony nelze odlišit.	
Citrobacter youngae	30.89	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		720202
Citrobacter youngae	51.48	0.59		Taxony nelze odlišit.	
Citrobacter murliniae	44.71	0.64		No good discrimination.	
Yersinia kristensenii	3.81	0.24			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					720203
Citrobacter murliniae	68.93	0.82		Taxony nelze odlišit.	
Citrobacter youngae	30.81	0.68		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		720205
Citrobacter murliniae	92.69	0.36		Taxony nelze odlišit.	
Citrobacter youngae	7.31	0.07		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720206
Citrobacter murliniae	83.11	0.58		Taxony nelze odlišit.	
Citrobacter youngae	16.90	0.38		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					720207
Citrobacter murliniae	92.69	0.76			
Citrobacter youngae	7.31	0.47			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 5		720210
Citrobacter youngae	51.30	0.24	TRE 99	Taxony nelze odlišit.	
Citrobacter murliniae	48.70	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		720211
Citrobacter murliniae	70.98	0.48		Taxony nelze odlišit.	
Citrobacter youngae	29.02	0.33		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		720212
Citrobacter youngae	51.30	0.64		Taxony nelze odlišit.	
Citrobacter murliniae	48.70	0.71		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					720213
Citrobacter murliniae	70.98	0.88		Taxony nelze odlišit.	
Citrobacter youngae	29.02	0.73		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		720215
Citrobacter murliniae	93.27	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.73	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720216
Citrobacter murliniae	84.32	0.64		Taxony nelze odlišit.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	15.68	0.43		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					720217
Citrobacter murliniae	93.27	0.82			
Citrobacter youngae	6.73	0.52			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		720220
Citrobacter murliniae	84.10	0.31	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	15.90	0.10		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		720221
Citrobacter murliniae	93.16	0.48		Taxony nelze odlišit.	
Citrobacter youngae	6.84	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720222
Citrobacter murliniae	83.84	0.71		Taxony nelze odlišit.	
Citrobacter youngae	15.85	0.49		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					720223
Citrobacter murliniae	93.06	0.88			
Citrobacter youngae	6.83	0.58			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		720225
Citrobacter murliniae	100.0	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		720226
Citrobacter murliniae	96.77	0.64			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					720227
Citrobacter murliniae	98.66	0.82			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		720230
Citrobacter murliniae	85.26	0.37	TRE 99	Taxony nelze odlišit.	
Citrobacter youngae	14.74	0.15		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		720231
Citrobacter murliniae	93.71	0.54			
Citrobacter youngae	6.29	0.24			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720232
Citrobacter murliniae	85.26	0.77		Taxony nelze odlišit.	
Citrobacter youngae	14.74	0.55		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					720233
Citrobacter murliniae	93.71	0.94			
Citrobacter youngae	6.29	0.64			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		720234
Citrobacter murliniae	100.0	0.31	TRE 99		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		720235
Citrobacter murliniae	100.0	0.48			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		720236
Citrobacter murliniae	97.04	0.71			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					720237
Citrobacter murliniae	98.83	0.88			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5		720242
Citrobacter youngae	70.69	0.33	INO 5	Taxony nelze odlišit.	
Yersinia kristensenii	17.53	0.09		No good discrimination.	
Citrobacter murliniae	11.78	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720243
Citrobacter youngae	69.96	0.42	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	30.04	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720247
Citrobacter murliniae	70.87	0.36		Taxony nelze odlišit.	
Citrobacter youngae	29.14	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720252
Citrobacter youngae	84.59	0.39	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	15.41	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720253
Citrobacter youngae	68.05	0.48	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	31.95	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720257
Citrobacter murliniae	72.67	0.42		Taxony nelze odlišit.	
Citrobacter youngae	27.33	0.27		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720262
Citrobacter murliniae	50.38	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	49.63	0.24		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720263
Citrobacter murliniae	72.34	0.48		Taxony nelze odlišit.	
Citrobacter youngae	27.66	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		720267
Citrobacter murliniae	93.68	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.32	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720272
Citrobacter murliniae	52.60	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	47.40	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		720273
Citrobacter murliniae	74.09	0.54		Taxony nelze odlišit.	
Citrobacter youngae	25.91	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720276
Citrobacter murliniae	86.28	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	13.73	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			INO 1		720277
Citrobacter murliniae	94.19	0.48		Taxony nelze odlišit.	
Citrobacter youngae	5.82	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		720303

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	69.11	0.42		Taxony nelze odlišit.	
Citrobacter youngae	30.89	0.28		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		720307
Citrobacter murliniae	92.69	0.36		Taxony nelze odlišit.	
Citrobacter youngae	7.31	0.07		No good discrimination.	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 5		720312
Citrobacter youngae	51.30	0.24	LYS 1	Taxony nelze odlišit.	
Citrobacter murliniae	48.70	0.31		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		720313
Citrobacter murliniae	70.98	0.48		Taxony nelze odlišit.	
Citrobacter youngae	29.02	0.33		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		720317
Citrobacter murliniae	93.27	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.73	0.12		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		720322
Citrobacter murliniae	84.10	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	15.90	0.10		No good discrimination.	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		720323
Citrobacter murliniae	93.16	0.48		Taxony nelze odlišit.	
Citrobacter youngae	6.84	0.19		No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720327
Citrobacter murliniae	100.0	0.42			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		720332
Citrobacter murliniae	85.26	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	14.74	0.15		No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720333
Citrobacter murliniae	93.71	0.54			
Citrobacter youngae	6.29	0.24			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720336
Citrobacter murliniae	100.0	0.31	SCI 88		

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720337
Citrobacter murliniae	100.0	0.48			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	ESL IND	720403
Citrobacter youngae	61.59	0.31	CEL 95	5 15	
Citrobacter murliniae	33.16	0.32		1 99	
Serratia marcescens bv.1	5.25	0.06		96 1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720407
Citrobacter murliniae	75.31	0.26		Taxony nelze odlišit.	
Citrobacter youngae	24.69	0.10		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	MAN ONP	720412
Citrobacter youngae	49.31	0.27	CEL 95	99 90	
Proteus vulgaris	39.42	0.13		1 1	
Citrobacter murliniae	11.27	0.21		99 99	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720413
Citrobacter youngae	62.95	0.36	CEL 95		
Citrobacter murliniae	37.06	0.39		Taxony nelze odlišit.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720417
Citrobacter murliniae	76.93	0.32		Taxony nelze odlišit.	
Citrobacter youngae	23.07	0.15		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720423
Citrobacter murliniae	76.64	0.39		Taxony nelze odlišit.	
Citrobacter youngae	23.37	0.21		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	IND ESL	720427
Citrobacter murliniae	68.12	0.32		99 1	
Rahnella genomospecies 2	19.48	0.01		1 99	
Enterobacter asburiae	12.39	0.01		1 95	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720432
Citrobacter murliniae	58.19	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	41.81	0.18		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		720433
Citrobacter murliniae	78.19	0.45		Taxony nelze odlišit.	
Citrobacter youngae	21.81	0.27		No good discrimination.	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		720437
Citrobacter murliniae	95.31	0.39			
Citrobacter youngae	4.69	0.06			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		720522
Escherichia coli	95.45	0.42			
Escherichia coli inactive	4.55	0.10			

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		720526
Escherichia coli	100.0	0.42			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		720601
Citrobacter murliniae	73.72	0.32		Taxony nelze odlišit.	
Citrobacter youngae	26.28	0.17		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	720602
Yersinia bercovieri	33.14	0.36		1	
Citrobacter murliniae	27.39	0.55		99	
Citrobacter youngae	25.15	0.47		15	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL IND	720603
Citrobacter murliniae	69.97	0.72		1 1 99	
Citrobacter youngae	24.94	0.56		1 5 15	
Enterobacter hormaechei	3.18	0.31		99 96 1	

DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		720605
Citrobacter murliniae	100.0	0.26			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	ESL IND	720606
Citrobacter murliniae	78.17	0.49		1 99	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter youngae	12.67	0.26		5 15	
Enterobacter asburiae	4.51	0.07		95 1	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ESL IND	720607
Citrobacter murliniae	84.31	0.66		1 99	
Enterobacter asburiae	10.38	0.31		95 1	
Citrobacter youngae	5.31	0.35		5 15	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		720611
Citrobacter murliniae	75.41	0.39		Taxony nelze odlišit.	
Citrobacter youngae	24.59	0.22		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720612
Citrobacter murliniae	54.35	0.61		Taxony nelze odlišit.	
Citrobacter youngae	45.65	0.53		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					720613
Citrobacter murliniae	75.41	0.78		Taxony nelze odlišit.	
Citrobacter youngae	24.59	0.62		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		720615
Citrobacter murliniae	100.0	0.32			

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720616
Citrobacter murliniae	87.09	0.55		Taxony nelze odlišit.	
Citrobacter youngae	12.92	0.32		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					720617
Citrobacter murliniae	94.56	0.72			
Citrobacter youngae	5.44	0.41			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		720621
Citrobacter murliniae	94.47	0.39		Taxony nelze odlišit.	
Citrobacter youngae	5.53	0.07		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	IND	720622
Citrobacter murliniae	71.06	0.61		99	
Citrobacter youngae	10.71	0.38		15	
Yersinia bercovieri	10.59	0.24		1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					720623
Citrobacter murliniae	90.83	0.78			
Citrobacter youngae	5.32	0.47			
Enterobacter asburiae	3.66	0.33			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			TRE 99	IND ESL	720625
Citrobacter murliniae	84.61	0.32		99 1	
Enterobacter asburiae	15.39	0.01		1 95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 88	IND ESL	720626
Citrobacter murliniae	70.94	0.55		99 1	
Rahnella genomospecies 2	14.65	0.21		1 99	
Enterobacter asburiae	6.04	0.17		1 95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				MAL IND ESL VPT	720627
Citrobacter murliniae	76.79	0.72		1 99 1 1	
Enterobacter asburiae	13.97	0.40		1 1 95 12	
Rahnella aquatilis	4.30	0.21		99 1 99 99	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		720630
Citrobacter murliniae	100.0	0.27	TRE 99		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		720631
Citrobacter murliniae	94.92	0.45		Taxony nelze odlišit.	
Citrobacter youngae	5.08	0.13		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		720632
Citrobacter murliniae	87.88	0.67		Taxony nelze odlišit.	
Citrobacter youngae	12.12	0.43		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					720633
Citrobacter murliniae	94.92	0.84			
Citrobacter youngae	5.08	0.52			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		720635
Citrobacter murliniae	100.0	0.39			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		720636
Citrobacter murliniae	97.62	0.61			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					720637
Citrobacter murliniae	98.98	0.78			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720643
Citrobacter youngae	65.00	0.31	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	35.00	0.32		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720647
Citrobacter murliniae	75.31	0.26		Taxony nelze odlišit.	
Citrobacter youngae	24.69	0.10		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720652
Citrobacter youngae	81.40	0.27	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	18.60	0.21		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		720653
Citrobacter youngae	62.95	0.36	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	37.06	0.39		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720657
Citrobacter murliniae	76.93	0.32		Taxony nelze odlišit.	
Citrobacter youngae	23.07	0.15		No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720663
Citrobacter murliniae	76.64	0.39		Taxony nelze odlišit.	
Citrobacter youngae	23.37	0.21		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND ESL	720667
Enterobacter kobei	85.83	0.29	MLB 99	1 74	
Citrobacter murliniae	11.99	0.32		99 1	
Enterobacter asburiae	2.18	0.01		1 95	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720672

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	58.19	0.27	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	41.81	0.18		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		720673
Citrobacter murliniae	78.19	0.45		Taxony nelze odlišit.	
Citrobacter youngae	21.81	0.27		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			INO 1		720677
Citrobacter murliniae	95.31	0.39			
Citrobacter youngae	4.69	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		720703
Citrobacter murliniae	73.72	0.32		Taxony nelze odlišit.	
Citrobacter youngae	26.28	0.17		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720707
Citrobacter murliniae	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		720713
Citrobacter murliniae	75.41	0.39		Taxony nelze odlišit.	
Citrobacter youngae	24.59	0.22		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720717
Citrobacter murliniae	100.0	0.32			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		720723
Citrobacter murliniae	94.47	0.39		Taxony nelze odlišit.	
Citrobacter youngae	5.53	0.07		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LYS 1	IND ESL	720727
Citrobacter murliniae	84.61	0.32		99 1	
Enterobacter asburiae	15.39	0.01		1 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720732
Citrobacter murliniae	100.0	0.27	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		720733
Citrobacter murliniae	94.92	0.45		Taxony nelze odlišit.	
Citrobacter youngae	5.08	0.13		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		720737
Citrobacter murliniae	100.0	0.39			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	ONP	721002
Escherichia coli inactive	32.55	0.26	SAL 10	45	
Yersinia aldovae	30.00	0.17		1	
Yersinia enterocolitica	22.42	0.13		95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR	721022
Escherichia coli	52.42	0.28	LYS 90	95	
Escherichia coli inactive	25.74	0.16		80	
Citrobacter braakii	21.84	0.16		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SAL 1		721023
Citrobacter braakii	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		721026
Escherichia coli	100.0	0.28	LYS 90		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		721122
Escherichia coli	96.49	0.47			
Escherichia coli inactive	3.51	0.13			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		721126
Escherichia coli	100.0	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		721202
Yersinia kristensenii	89.09	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	4.03	0.23		No good discrimination.	
Citrobacter youngae	3.24	0.29			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		721203
Citrobacter amalonaticus	67.79	0.38		Taxony nelze odlišit.	
Citrobacter youngae	15.47	0.38		No good discrimination.	
Citrobacter murliniae	11.31	0.42			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL IND ESL	721207
Kluyvera cochleae	60.70	0.21	MLB 99	99 1 99	
Citrobacter murliniae	23.73	0.36		1 99 1	
Enterobacter asburiae	9.85	0.11		1 1 95	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5		721212
Citrobacter youngae	68.51	0.34	ORN 3		
Citrobacter murliniae	21.24	0.31		Taxony nelze odlišit.	
Yersinia kristensenii	10.25	0.06		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		721213
Citrobacter youngae	51.26	0.43	ORN 3		
Citrobacter murliniae	40.95	0.48		Taxony nelze odlišit.	
Citrobacter amalonaticus	6.36	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1		721217
Citrobacter murliniae	81.90	0.42		Taxony nelze odlišit.	
Citrobacter youngae	18.10	0.22		No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			SAL 1	MAL IND	721222
Citrobacter rodentium	56.28	0.21	DUL 1	99 1	
Yersinia kristensenii	28.05	0.24		1 30	
Citrobacter murliniae	6.76	0.31		1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		721223
Citrobacter amalonaticus	46.89	0.33		Taxony nelze odlišit.	
Citrobacter murliniae	29.49	0.48		No good discrimination.	
Citrobacter braakii	7.24	0.32			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	MAL IND ESL	721227
Citrobacter murliniae	33.61	0.42		1 99 1	
Kluyvera cochleae	20.86	0.14		99 1 99	
Enterobacter asburiae	20.61	0.21		1 1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1		721232
Citrobacter murliniae	57.64	0.37	SCI 88		
Citrobacter youngae	30.52	0.25		Taxony nelze odlišit.	
				No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter braakii	11.84	0.19						
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1					721233
Citrobacter murliniae	75.15	0.54						
Citrobacter youngae	15.44	0.34						
Citrobacter braakii	6.31	0.29						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1					721236
Citrobacter murliniae	100.0	0.31	SCI 88					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1					721237
Citrobacter murliniae	96.50	0.48						
Citrobacter youngae	3.50	0.13						
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1					721242
Yersinia kristensenii	90.11	0.30						
Yersinia enterocolitica	9.89	0.16						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND				721402
Yersinia enterocolitica	79.88	0.39		50				
Yersinia intermedia	6.33	0.21		99				
Serratia marcescens bv.1	4.82	0.19		1				
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	GLR				721422
Yersinia enterocolitica	35.77	0.13	LAC 5	5				
Escherichia coli	35.25	0.28		95				
Yersinia intermedia	28.99	0.15		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	GLR				721426
Escherichia coli	59.78	0.28	LYS 90	95				
Yersinia intermedia	40.22	0.14		1				
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	IND				721442
Yersinia enterocolitica	91.49	0.31		50				
Serratia marcescens bv.1	5.52	0.12		1				
Yersinia intermedia	2.98	0.06		99				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					721503
Serratia marcescens	96.53	0.36						
Serratia marcescens bv.1	2.05	0.13						
Serratia liquefaciens	1.42	0.02						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					721522
Escherichia coli	100.0	0.47						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1					721526
Escherichia coli	100.0	0.47						
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					721543
Serratia marcescens	98.97	0.45						
Serratia liquefaciens	0.73	0.06						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND				721602
Yersinia bercovieri	43.00	0.48		1				
Yersinia enterocolitica	22.43	0.48		50				
Yersinia intermedia	14.21	0.48		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL	IND	VPT	ESL	721603
Enterobacter hormaechei	58.03	0.51		96	1	99	1	
Enterobacter asburiae	34.77	0.44		1	1	12	95	
Citrobacter amalonaticus	1.46	0.14		1	94	1	9	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND				721606
Yersinia intermedia	71.28	0.47		99				
Enterobacter asburiae	15.63	0.27		1				
Yersinia enterocolitica	7.24	0.23		50				
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					721607
Enterobacter asburiae	93.10	0.51						
Kluyvera cochleae	2.86	0.14						
Yersinia intermedia	1.43	0.21						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT	MAL	IND		721613
Citrobacter murliniae	42.37	0.39		1	1	99		
Citrobacter youngae	42.29	0.32		1	5	15		
Enterobacter hormaechei	9.60	0.11		99	96	1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	ESL	IND			721617
Citrobacter murliniae	55.89	0.32		1	99			
Enterobacter asburiae	34.27	0.11		95	1			
Citrobacter youngae	9.85	0.11		5	15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	ESL			721622
Yersinia bercovieri	34.80	0.36		1	20			
Yersinia intermedia	24.78	0.43		99	99			
Yersinia mollaretii	19.72	0.31		1	1			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1					721623
Enterobacter asburiae	90.40	0.53						
Enterobacter hormaechei	4.97	0.31						
Citrobacter murliniae	2.24	0.39						
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	MAL	VPT		721626
Enterobacter asburiae	49.59	0.37	SCI 94	1	1	12		
Yersinia intermedia	40.59	0.41		99	5	5		
Enterobacter intermedius	7.35	0.15		1	99	99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	VPT				721627
Enterobacter asburiae	89.43	0.60		12				
Enterobacter cloacae	4.30	0.36		99				
Enterobacter kobei	3.52	0.29		1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	ESL				721632
Citrobacter murliniae	61.30	0.27	SCI 88	1				
Citrobacter youngae	25.89	0.13		5				
Yersinia intermedia	12.81	0.03		99				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	ESL	IND			721633
Citrobacter murliniae	73.29	0.45		1	99			
Enterobacter asburiae	14.70	0.14		95	1			
Citrobacter youngae	12.01	0.22		5	15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	IND	ESL			721637

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	52.47	0.39		99	1
Enterobacter asburiae	47.54	0.21		1	95
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	IND	721642
Yersinia enterocolitica	74.54	0.41		50	
Yersinia intermedia	19.45	0.33		99	
Yersinia bercovieri	3.37	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	Taxony nelze odlišit. No good discrimination.	721646
Yersinia intermedia	76.94	0.32			
Yersinia enterocolitica	18.97	0.16			
Yersinia frederiksenii	4.09	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1	Taxony nelze odlišit. No good discrimination.	721662
Yersinia intermedia	66.66	0.28			
Yersinia enterocolitica	24.97	0.16			
Yersinia frederiksenii	8.38	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	IND	721666
Yersinia intermedia	86.75	0.26		99	
Enterobacter kobei	13.25	0.01		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 91 MLB 99	VPT	721667
Enterobacter kobei	88.24	0.40		1	
Enterobacter asburiae	6.40	0.21		12	
Enterobacter cloacae	5.37	0.21		99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 5 DUL 1	ESL	722002
Yersinia pestis	42.65	0.23		50	
Escherichia coli inactive	33.16	0.34		5	
Yersinia pseudotuberculosis	17.40	0.11		95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	Taxony nelze odlišit. No good discrimination.	722003
Citrobacter murliniae	65.56	0.36			
Citrobacter youngae	34.44	0.23			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		722007
Citrobacter murliniae	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	Taxony nelze odlišit. No good discrimination.	722013
Citrobacter murliniae	67.54	0.42			
Citrobacter youngae	32.46	0.29			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99	Taxony nelze odlišit. No good discrimination.	722017
Citrobacter murliniae	92.18	0.36			
Citrobacter youngae	7.82	0.08			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 90	GLR	722022
Escherichia coli	44.63	0.32		95	
Escherichia coli inactive	36.18	0.25		80	
Citrobacter murliniae	19.19	0.25		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	Taxony nelze odlišit. No good discrimination.	722023
Citrobacter murliniae	81.80	0.42			
Citrobacter youngae	7.06	0.14			
Citrobacter braakii	6.05	0.15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1 LYS 90	IND GLR ESL	722026
Escherichia coli	42.53	0.32		98 95 35	
Rahnella genomospecies 2	42.39	0.11		1 10 99	
Citrobacter murliniae	9.00	0.19		99 1 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	ESL IND	722027
Citrobacter murliniae	59.10	0.36		1 99	
Rahnella genomospecies 2	35.02	0.11		99 1	
Citrobacter freundii	5.88	0.16		1 33	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99 SCI 88	Taxony nelze odlišit. No good discrimination.	722032
Citrobacter murliniae	83.11	0.31			
Citrobacter youngae	16.89	0.10			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	Taxony nelze odlišit. No good discrimination.	722033
Citrobacter murliniae	87.08	0.48			
Citrobacter youngae	6.87	0.19			
Citrobacter freundii	3.85	0.22			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99	Taxony nelze odlišit. No good discrimination.	722037
Citrobacter murliniae	93.41	0.42			
Citrobacter freundii	6.59	0.20			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 SAL 10	Taxony nelze odlišit. No good discrimination.	722102
Escherichia coli inactive	77.39	0.31			
Escherichia coli	22.61	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 1 LAC 95	Taxony nelze odlišit. No good discrimination.	722106
Escherichia coli	62.34	0.26			
Escherichia coli inactive	37.66	0.16			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		722122
Escherichia coli	94.34	0.51			
Escherichia coli inactive	5.67	0.21			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		722126
Escherichia coli	100.0	0.51			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99	Taxony nelze odlišit. No good discrimination.	722201
Citrobacter murliniae	90.84	0.36			
Citrobacter youngae	9.16	0.09			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88	Taxony nelze odlišit. No good discrimination.	722202
Citrobacter murliniae	79.38	0.58			
Citrobacter youngae	20.62	0.40			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					722203
Citrobacter murliniae	90.79	0.76			
Citrobacter youngae	9.15	0.49			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		722205
Citrobacter murliniae	100.0	0.30			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		722206
Citrobacter murliniae	95.62	0.52			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Kluyvera cochleae Citrobacter youngae	93.43 4.90 1.66	0.69 0.21 0.28			722207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	91.56 8.44	0.42 0.14	TRE 99	Taxony nelze odlišit. No good discrimination.	722211
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	80.80 19.20	0.64 0.45	SCI 88	Taxony nelze odlišit. No good discrimination.	722212
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	91.56 8.44	0.82 0.54			722213
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	TRE 99		722215
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	95.97	0.58	SCI 88		722216
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	98.40	0.76			722217
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	TRE 99		722221
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	94.98 4.05	0.64 0.30	SCI 88		722222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.79	0.82			722223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	TRE 99		722225
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter intermedius Rahnella genomospecies 2	48.25 27.45 20.65	0.58 0.32 0.30	SCI 88	ESL IND MAL VPT 1 99 1 1 99 1 99 99 99 1 52 72	722226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter intermedius Rahnella genomospecies 2	78.98 11.38 4.26	0.76 0.37 0.30		ESL IND MAL VPT 1 99 1 1 99 1 99 99 99 1 52 72	722227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	SCI 88 TRE 99		722230
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	98.51 1.49	0.48 0.05	TRE 99		722231
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	96.13	0.71	SCI 88		722232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	98.42	0.88			722233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	TRE 99		722235
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	99.32	0.64	SCI 88		722236
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter murliniae	99.68	0.82			722237
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	65.56 34.44	0.36 0.23	INO 1	Taxony nelze odlišit. No good discrimination.	722243
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.30	INO 1		722247
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	67.54 32.46	0.42 0.29	INO 1	Taxony nelze odlišit. No good discrimination.	722253
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.18 7.82	0.36 0.08	INO 1	Taxony nelze odlišit. No good discrimination.	722257
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.06 7.94	0.42 0.14	INO 1	Taxony nelze odlišit. No good discrimination.	722263
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Citrobacter murliniae	82.89 17.11	0.29 0.36	ARG 91 SUC 99	IND 1 99	722267
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	83.11 16.89	0.31 0.10	INO 1 SCI 88	Taxony nelze odlišit. No good discrimination.	722272
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.69 7.31	0.48 0.19	INO 1	Taxony nelze odlišit. No good discrimination.	722273
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	INO 1		722277
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	90.84 9.16	0.36 0.09	LYS 1	Taxony nelze odlišit. No good discrimination.	722303
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.30	LYS 1		722307
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		722313

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae Citrobacter youngae	91.56 8.44	0.42 0.14		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	LYS 1		722317
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	LYS 1		722323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	LYS 1		722327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	LYS 1 SCI 88		722332
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	98.51 1.49	0.48 0.05	LYS 1		722333
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	LYS 1		722337
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Pantoea terrea Citrobacter murliniae Citrobacter freundii	68.08 13.96 12.11	0.16 0.26 0.26	URE 1 DUL 4 SOR 12	MAN ESL VPT ONP IND 1 99 99 1 1 99 1 1 99 99 99 1 1 88 33	722403
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii Citrobacter youngae	50.05 30.77 19.18	0.32 0.29 0.17	CEL 99	Taxony nelze odlišit. No good discrimination.	722413
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter freundii	50.49 49.52	0.26 0.27	CEL 99	Taxony nelze odlišit. No good discrimination.	722417
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Escherichia coli Rahnella genomospecies 2 Citrobacter freundii	37.30 37.18 14.84	0.32 0.11 0.25	URE 1 LYS 90	GLR ESL IND 95 35 98 10 99 1 1 1 33	722422
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murliniae Rahnella genomospecies 2	44.68 29.50 25.83	0.37 0.32 0.11	SAL 1 DUL 11	ESL IND 1 33 1 99 99 1	722423
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Rahnella genomospecies 2 Rahnella aquatilis Escherichia coli	92.79 3.44 2.88	0.41 0.07 0.32	URE 1 CEL 90	IND GLR MAL VPT 1 10 52 72 1 1 99 99 98 95 1 1	722426
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter kobei	74.26 14.54 5.30	0.41 0.21 0.18	URE 1 CEL 90	VPT 72 99 1	722427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae	66.31 33.69	0.28 0.21	SAL 1 DUL 11	Taxony nelze odlišit. No good discrimination.	722432
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter freundii Citrobacter murliniae Citrobacter youngae	50.25 46.80 2.95	0.40 0.39 0.08	SAL 1 DUL 11	Taxony nelze odlišit. No good discrimination.	722433
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Rahnella genomospecies 2 Citrobacter murliniae	48.97 35.43 15.60	0.26 0.02 0.15	SAL 1 DUL 11	ESL IND 1 33 99 1 1 99	722436
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter freundii Citrobacter murliniae Rahnella genomospecies 2	57.12 33.35 9.54	0.38 0.32 0.01	SAL 1 DUL 11	ESL IND 1 33 1 99 99 1	722437
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter kobei Rahnella genomospecies 2 Serratia plymuthica	93.99 3.75 2.26	0.29 0.01 0.03	ARG 91 CEL 99	Taxony nelze odlišit. No good discrimination.	722467
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Escherichia coli Escherichia coli inactive	62.34 37.66	0.26 0.16	URE 1 LAC 95	Taxony nelze odlišit. No good discrimination.	722502
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	URE 1 LAC 95		722506
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	100.0	0.51	URE 1		722522
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia coli	96.51	0.51	URE 1		722526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	TRE 99		722601
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Citrobacter youngae Yersinia intermedia	73.62 15.25 9.66	0.49 0.28 0.21	SCI 88	ESL 1 5 99	722602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	91.97 7.40	0.66 0.37			722603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella genomospecies 2 Rahnella aquatilis	39.70 33.80 13.77	0.43 0.21 0.07	SCI 88	ESL IND MAL VPT 1 99 1 1 99 1 52 72 99 1 99 99	722606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella aquatilis	63.91 14.76	0.60 0.21		ESL IND MAL VPT 1 99 1 1 99 1 99 99	722607

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Rahnella genomospecies 2	6.85	0.20		99	1	52	72	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	TRE 99					722611
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	83.44 15.81	0.55 0.34	SCI 88					722612
						Taxony nelze odlišit. No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	92.73 6.82	0.72 0.43						722613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	TRE 99					722615
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae Citrobacter freundii	95.45 3.19 1.36	0.49 0.13 0.13	SCI 88					722616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.97	0.66						722617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	TRE 99					722621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella genomospecies 2 Rahnella aquatilis	44.03 27.85 23.41	0.55 0.30 0.23	SCI 88	ESL	IND	MAL	VPT	722622
				1	99	1	1	
				99	1	52	72	
				99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella aquatilis Rahnella genomospecies 2	67.42 23.87 5.37	0.72 0.37 0.30		ESL	IND	MAL	VPT	722623
				1	99	1	1	
				99	1	99	99	
				99	1	52	72	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter kobei	50.29 23.34 18.31	0.21 0.20 0.18	URE 1 TRE 99	VPT				722625
				99				
				72				
				1				
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Enterobacter intermedius	65.77 26.79 5.02	0.60 0.47 0.37	URE 1					722626
						Taxony nelze odlišit. No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter kobei	49.99 23.20 18.20	0.60 0.60 0.58	URE 1	VPT				722627
				99				
				72				
				1				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.39	TRE 99					722631
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	95.54	0.61	SCI 88					722632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.98	0.78						722633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	TRE 99					722635
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella genomospecies 2 Rahnella aquatilis	76.01 15.70 6.40	0.55 0.21 0.07	SCI 88	ESL	IND	MAL	VPT	722636
				1	99	1	1	
				99	1	52	72	
				99	1	99	99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Rahnella aquatilis Rahnella genomospecies 2	89.12 4.99 2.32	0.72 0.21 0.20		ESL	IND	MAL	VPT	722637
				1	99	1	1	
				99	1	99	99	
				99	1	52	72	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	70.48 29.53	0.26 0.12	INO 1					722643
						Taxony nelze odlišit. No good discrimination.		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter kobei Serratia plymuthica Citrobacter murliniae	92.77 4.09 3.14	0.29 0.09 0.20	ARG 91 LAC 99	IND				722647
				1				
				1				
				99				
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	72.30 27.70	0.32 0.17	INO 1					722653
						Taxony nelze odlišit. No good discrimination.		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	INO 1					722657
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Citrobacter murliniae	87.74 12.26	0.29 0.32	ARG 91 RAF 99	IND				722663
				1				
				99				
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	100.0	0.29	ARG 91 TRE 99					722665
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Rahnella genomospecies 2 Rahnella aquatilis	62.23 24.24 9.87	0.29 0.21 0.07	ARG 91 SCI 99	VPT				722666
				1				
				72				
				99				
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter kobei	98.37	0.69	ARG 91					722667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	94.08 5.92	0.39 0.08	INO 1					722673
						Taxony nelze odlišit. No good discrimination.		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter kobei Citrobacter murliniae	87.74 12.26	0.29 0.32	ARG 91 H2S 1	IND				722677
				1				
				99				

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Kluyvera cochleae	6.33	0.14		67	
Enterobacter intermedium	5.86	0.15		99	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	ESL IND	723402
Yersinia intermedia	91.65	0.33	CEL 96	99 99	
Yersinia rohdei	3.39	0.04		1 1	
Escherichia coli inactive	2.60	0.07		5 80	

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1	IND GLR ESL	723406
Yersinia intermedia	90.48	0.31	CEL 96	99 1 99	
Yersinia rohdei	6.67	0.09		1 1 1	
Escherichia coli	2.86	0.12		98 95 35	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	GLR	723422
Yersinia intermedia	52.30	0.27	CEL 96	1	
Escherichia coli	47.70	0.38		95	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR MAL VPT	723426
Escherichia coli	32.82	0.38	LYS 90	98 95 1 1	
Enterobacter intermedium	31.98	0.15		1 1 99 99	
Yersinia intermedia	29.45	0.26		99 1 5 5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT	723427
Enterobacter kobei	57.94	0.29	CEL 99	1	
Enterobacter intermedium	25.89	0.21		99	
Kluyvera cochleae	7.42	0.08		67	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 91		723467
Enterobacter kobei	99.45	0.40	CEL 99		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		723502
Escherichia coli	100.0	0.31	LAC 95		

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND GLR VPT	723506
Escherichia coli	63.97	0.31	LAC 95	98 95 1	
Serratia liquefaciens	36.03	0.08		1 1 93	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3		723507
Serratia liquefaciens	68.00	0.27	DUL 1	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	32.00	0.17		No good discrimination.	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		723522
Escherichia coli	100.0	0.57			

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 1		723526
Escherichia coli	100.0	0.57			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			URE 3		723547
Serratia liquefaciens	68.00	0.30	DUL 1	Taxony nelze odlišit.	
Serratia proteamaculans ss.proteamac	32.00	0.21		No good discrimination.	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		723602
Yersinia intermedia	98.71	0.60			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	ESL IND MAL	723603
Yersinia intermedia	56.60	0.35	SCI 5	99 99 5	
Kluyvera cochleae	23.18	0.14		99 1 99	
Citrobacter murlinae	6.13	0.26		1 99 1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		723606
Yersinia intermedia	90.52	0.59			
Citrobacter farmeri	4.89	0.23			
Kluyvera cochleae	2.39	0.14			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT	723607
Kluyvera cochleae	86.19	0.54		67	
Enterobacter dissolvens	3.86	0.21		99	
Enterobacter kobei	3.35	0.29		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1		723613
Citrobacter murlinae	81.62	0.32		Taxony nelze odlišit.	
Citrobacter youngae	18.38	0.13		No good discrimination.	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	MAL ESL IND	723617
Kluyvera cochleae	79.08	0.14	H2S 1	99 99 1	
Citrobacter murlinae	20.92	0.26		1 1 99	

VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			DUL 1		723622
Yersinia intermedia	95.86	0.55			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND VPT MAL	723623
Enterobacter kobei	36.49	0.29	RAF 99	1 1 83	
Enterobacter intermedium	16.30	0.21		1 99 99	
Yersinia intermedia	12.48	0.29		99 5 5	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT	723625
Enterobacter kobei	59.31	0.29	TRE 99	1	
Enterobacter intermedium	26.50	0.21		99	
Kluyvera cochleae	7.60	0.08		67	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	IND VPT MAL	723626
Enterobacter intermedium	76.63	0.55		1 99 99	
Yersinia intermedia	17.11	0.53		99 5 5	
Enterobacter kobei	3.22	0.29		1 1 83	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT	723627
Enterobacter kobei	58.49	0.69		1	
Enterobacter intermedium	26.13	0.60		99	
Kluyvera cochleae	7.49	0.48		67	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1		723633
Citrobacter murlinae	86.65	0.39		Taxony nelze odlišit.	
Citrobacter braakii	13.35	0.18		No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND VPT MAL ESL	723637
Enterobacter kobei	54.78	0.29	H2S 1	1 1 83 74	
Enterobacter intermedium	24.47	0.21		1 99 99 99	
Citrobacter murlinae	7.65	0.32		99 1 1 1	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		723642
Yersinia intermedia	99.04	0.45			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		723646

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia intermedia	97.99	0.44			
Enterobacter kobei	2.01	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	VPT	723647
Enterobacter kobei	87.69	0.40	LAC 99	1	
Kluyvera cochleae	6.43	0.14		67	
Enterobacter cloacae	3.61	0.18		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		723662
Yersinia intermedia	96.97	0.40			
Enterobacter kobei	3.03	0.01			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 91		723663
Enterobacter kobei	96.72	0.40	RAF 99		
Yersinia intermedia	1.65	0.14			
Enterobacter cloacae	1.64	0.10			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 91		723665
Enterobacter kobei	99.45	0.40	TRE 99		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND VPT MAL	723666
Enterobacter kobei	74.74	0.40	SCI 99	1 1 83	
Yersinia intermedia	19.78	0.38		99 5 5	
Enterobacter intermedius	5.07	0.15		1 99 99	
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			ARG 91		723667
Enterobacter kobei	99.28	0.80			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ARG 91		723677
Enterobacter kobei	99.45	0.40	H2S 1		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 1	VPT IND	723727
Kluyvera ascorbata	84.20	0.47		1 92	
Enterobacter kobei	7.85	0.29		1 1	
Enterobacter intermedius	3.51	0.21		99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			URE 5	VPT	723747
Serratia odorifera bv.1	91.36	0.28	DUL 1	50	
Serratia liquefaciens	4.90	0.05		93	
Enterobacter kobei	3.75	0.01		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	MAL IND	723767
Enterobacter kobei	60.24	0.40	LYS 1	83 1	
Serratia odorifera bv.1	34.62	0.35		1 60	
Raoultella ornithinolytica	1.90	0.02		99 99	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1		724202
Yersinia kristensenii	49.63	0.22	ORN 92	Taxony nelze odlišit.	
Citrobacter youngae	43.17	0.33		No good discrimination.	
Citrobacter murliniae	7.20	0.25			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		724203
Citrobacter youngae	69.96	0.42	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	30.04	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		724207
Citrobacter murliniae	70.87	0.36		Taxony nelze odlišit.	
Citrobacter youngae	29.14	0.21		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		724212
Citrobacter youngae	84.59	0.39	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	15.41	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		724213
Citrobacter youngae	68.05	0.48	ART 5	Taxony nelze odlišit.	
Citrobacter murliniae	31.95	0.48		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		724217
Citrobacter murliniae	72.67	0.42		Taxony nelze odlišit.	
Citrobacter youngae	27.33	0.27		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1		724222
Citrobacter murliniae	43.85	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	43.20	0.24		No good discrimination.	
Yersinia kristensenii	12.96	0.01			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		724223
Citrobacter murliniae	72.34	0.48		Taxony nelze odlišit.	
Citrobacter youngae	27.66	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		724227
Citrobacter murliniae	93.68	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.32	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		724232
Citrobacter murliniae	52.60	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	47.40	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		724233
Citrobacter murliniae	74.09	0.54		Taxony nelze odlišit.	
Citrobacter youngae	25.91	0.38		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		724236
Citrobacter murliniae	86.28	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	13.73	0.08		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		724237
Citrobacter murliniae	94.19	0.48		Taxony nelze odlišit.	
Citrobacter youngae	5.82	0.17		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1		724602
Yersinia frederiksenii	78.85	0.35	ORN 95	Taxony nelze odlišit.	
Yersinia enterocolitica	11.69	0.19		No good discrimination.	
Citrobacter youngae	6.38	0.22			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5		724603
Citrobacter youngae	38.12	0.31	ART 5	Taxony nelze odlišit.	
Yersinia frederiksenii	29.21	0.20		No good discrimination.	
Citrobacter murliniae	20.53	0.32			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		724606
Yersinia frederiksenii	95.95	0.28	ORN 95		
Yersinia intermedia	4.06	0.05			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Serratia ficaria	52.21	0.19	URE 1	IND ESL	724607
Yersinia frederiksenii	23.06	0.13	DUL 1	1 99	
Citrobacter murliniae	18.63	0.26		99 85	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	81.40	0.27	SAL 5		724612
Citrobacter murliniae	18.60	0.21	ART 5	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	62.95	0.36	SAL 5		724613
Citrobacter murliniae	37.06	0.39	ART 5	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	76.93	0.32	ART 1		724617
Citrobacter youngae	23.07	0.15		Taxony nelze odlišit.	
				No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia frederiksenii	90.10	0.31	DUL 1		724622
Citrobacter murliniae	4.64	0.21	ORN 95	Taxony nelze odlišit.	
Citrobacter youngae	3.65	0.12		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	56.43	0.39	ART 1		724623
Yersinia frederiksenii	26.36	0.16		Taxony nelze odlišit.	
Citrobacter youngae	17.21	0.21		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	54.58	0.32	ART 1	IND ESL	724627
Yersinia frederiksenii	22.19	0.09		99 1	
Serratia ficaria	13.30	0.04		99 85	
				1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	58.19	0.27	ART 1		724632
Citrobacter youngae	41.81	0.18	SCI 88	Taxony nelze odlišit.	
				No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	78.19	0.45	ART 1		724633
Citrobacter youngae	21.81	0.27		Taxony nelze odlišit.	
				No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	95.31	0.39	ART 1		724637
Citrobacter youngae	4.69	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Klebsiella pneumoniae	84.94	0.34	ADO 90	IND	724767
Klebsiella oxytoca	15.06	0.21	MLB 99	1	
				99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Yersinia kristensenii	91.74	0.44	DUL 1		725202
Yersinia frederiksenii	4.37	0.21		Taxony nelze odlišit.	
Yersinia enterocolitica	3.38	0.19		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter koseri	91.70	0.46	ADO 94	MAL	725203
Yersinia kristensenii	3.33	0.04		94	
Yersinia frederiksenii	2.77	0.06		1	
				1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	98.02	0.46	ADO 94		725223
Yersinia frederiksenii	1.98	0.02			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia kristensenii	86.43	0.29	DUL 1		725242
Yersinia enterocolitica	7.73	0.12		Taxony nelze odlišit.	
Yersinia frederiksenii	5.84	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia enterocolitica	76.83	0.35	DUL 1		725402
Yersinia frederiksenii	15.70	0.21		Taxony nelze odlišit.	
Yersinia intermedia	7.47	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia enterocolitica	86.26	0.28	DUL 1		725442
Yersinia frederiksenii	10.28	0.09		Taxony nelze odlišit.	
Yersinia intermedia	3.45	0.04		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	78.68	0.60	DUL 1		725602
Yersinia enterocolitica	11.67	0.45		Taxony nelze odlišit.	
Yersinia intermedia	9.08	0.47		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	73.19	0.45	DUL 1	MAL ESL	725603
Citrobacter koseri	21.68	0.45		1 85	
Yersinia intermedia	2.52	0.21		94 1	
				5 99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Yersinia frederiksenii	80.75	0.53	DUL 1		725606
Yersinia intermedia	17.78	0.45		Taxony nelze odlišit.	
Yersinia enterocolitica	1.47	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	89.40	0.38	DUL 1	IND	725607
Yersinia intermedia	5.87	0.19		99	
Enterobacter asburiae	4.73	0.11		99	
				1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Yersinia frederiksenii	90.51	0.57	DUL 1		725622
Yersinia intermedia	8.43	0.41			
Yersinia enterocolitica	1.06	0.19			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	65.88	0.42	DUL 1	IND MAL ESL	725623
Citrobacter koseri	29.27	0.45		99 1 85	
Enterobacter asburiae	3.02	0.14		99 94 1	
				1 1 95	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Yersinia frederiksenii	84.90	0.49	DUL 1		725626
Yersinia intermedia	15.10	0.40		Taxony nelze odlišit.	
				No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Yersinia frederiksenii	67.07	0.34	DUL 1	IND VPT	725627
				99 1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter asburiae	15.97	0.21		1 12	
Enterobacter cloacae	13.40	0.21		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		725642
Yersinia frederiksenii	74.87	0.48		Taxony nelze odlišit.	
Yersinia enterocolitica	19.04	0.37		No good discrimination.	
Yersinia intermedia	6.10	0.32			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		725643
Yersinia frederiksenii	97.63	0.33			
Yersinia intermedia	2.37	0.06			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		725646
Yersinia frederiksenii	84.27	0.41		Taxony nelze odlišit.	
Yersinia intermedia	13.10	0.30		No good discrimination.	
Yersinia enterocolitica	2.63	0.12			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		725647
Yersinia frederiksenii	95.57	0.26			
Yersinia intermedia	4.43	0.04			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			DUL 1		725662
Yersinia frederiksenii	92.10	0.45		Taxony nelze odlišit.	
Yersinia intermedia	6.06	0.26		No good discrimination.	
Yersinia enterocolitica	1.85	0.12			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		725663
Yersinia frederiksenii	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			DUL 1		725666
Yersinia frederiksenii	88.85	0.37		Taxony nelze odlišit.	
Yersinia intermedia	11.16	0.24		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		726122
Escherichia coli	100.0	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		726126
Escherichia coli	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		726203
Citrobacter murliniae	65.56	0.36		Taxony nelze odlišit.	
Citrobacter youngae	34.44	0.23		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND 99	726207
Citrobacter murliniae	86.64	0.30			
Klebsiella ozaenae	13.37	0.08		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		726213
Citrobacter murliniae	67.54	0.42		Taxony nelze odlišit.	
Citrobacter youngae	32.46	0.29		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		726217
Citrobacter murliniae	92.18	0.36		Taxony nelze odlišit.	
Citrobacter youngae	7.82	0.08		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 ADO 93	ESL MAL 99 93	726222
Leclercia adecarboxylata	86.94	0.26			
Citrobacter murliniae	13.06	0.25		1 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		726223
Citrobacter murliniae	92.06	0.42		Taxony nelze odlišit.	
Citrobacter youngae	7.94	0.14		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 1 ADO 93	ESL IND MAL 99 99 93	726226
Leclercia adecarboxylata	90.15	0.32			
Rahnella genomospecies 2	4.50	0.00		99 1 52	
Citrobacter murliniae	3.44	0.19		1 99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		726227
Citrobacter murliniae	100.0	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1 SCI 88		726232
Citrobacter murliniae	83.11	0.31		Taxony nelze odlišit.	
Citrobacter youngae	16.89	0.10		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		726233
Citrobacter murliniae	92.69	0.48		Taxony nelze odlišit.	
Citrobacter youngae	7.31	0.19		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		726237
Citrobacter murliniae	100.0	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 90 SUC 99	IND 1 99	726367
Klebsiella pneumoniae	84.94	0.34			
Klebsiella oxytoca	15.06	0.21			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		726522
Escherichia coli	100.0	0.26			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1 ART 5		726526
Escherichia coli	100.0	0.26			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 90 CEL 98	IND 1 99	726567
Klebsiella pneumoniae	91.94	0.40			
Klebsiella oxytoca	8.07	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	ESL IND 1 99	726603
Citrobacter murliniae	45.05	0.26			
Serratia ficaria	36.07	0.08		99 1	
Citrobacter youngae	18.87	0.12		5 15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		726613
Citrobacter murliniae	72.30	0.32		Taxony nelze odlišit.	
Citrobacter youngae	27.70	0.17		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		726617
Citrobacter murliniae	100.0	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 ADO 93	IND MAL 99 93	726622
Leclercia adecarboxylata	87.07	0.32			
Yersinia intermedia	6.33	0.13		99 5	
Rahnella genomospecies 2	4.35	0.00		1 52	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	ART 1		726623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Rahnella genomospecies 2 Rahnella genomospecies 3	36.00 29.95 28.96	0.38 0.30 0.21	SOR 1 ADO 93	IND VPT 99 1 1 72 1 99	726626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Rahnella genomospecies 2 Rahnella aquatilis Klebsiella pneumoniae	37.18 26.16 10.98	0.30 0.21 0.15	URE 1 ART 3	Taxony nelze odlišit. No good discrimination.	726627
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae Citrobacter youngae	94.08 5.92	0.39 0.08	ART 1	Taxony nelze odlišit. No good discrimination.	726633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	ART 1		726637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Enterobacter kobei Klebsiella oxytoca	75.34 12.20 6.61	0.40 0.29 0.21	ADO 90 LYS 98	IND VPT 1 98 1 1 99 95	726667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca	93.57 6.43	0.48 0.27	ADO 90 INO 95	IND 1 99	726727
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Klebsiella pneumoniae Klebsiella oxytoca	91.94 8.07	0.40 0.21	ADO 90 LAC 98	IND 1 99	726747
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	84.94 15.06	0.34 0.21	ADO 90 RAF 99	IND 1 99	726763
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	84.94 15.06	0.34 0.21	ADO 90 TRE 99	IND 1 99	726765
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Raoultella terrigena	67.93 31.05 1.01	0.40 0.35 0.09	ADO 90 SCI 98	IND 1 99 1	726766
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	84.90 15.05	0.74 0.60	ADO 90	IND 1 99	726767
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	84.94 15.06	0.34 0.21	ADO 90 H2S 1	IND 1 99	726777
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ART 5		727122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli	84.50 15.50	0.24 0.31	URE 13 ADO 99 SCI 91	IND GLR MAL 1 1 88 98 95 1	727126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.44	URE 13 ADO 99		727127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.37	URE 13 ADO 99		727167
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.31	DUL 1 CEL 96		727402
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Yersinia intermedia	100.0	0.29	DUL 1 CEL 96		727406
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Escherichia coli	94.46 5.54	0.26 0.12	DUL 1 CEL 96	GLR 1 95	727422
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE 1 ART 5		727522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli	59.17 40.83	0.12 0.31	URE 13 ADO 99 SCI 91	IND GLR MAL 1 1 88 98 95 1	727526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 ADO 99		727527
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica Klebsiella pneumoniae	80.83 12.30 6.87	0.25 0.02 0.00	URE 13 ADO 99	IND VPT 1 9 99 70 1 98	727567
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.55	0.59	DUL 1		727602
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Yersinia intermedia Yersinia frederiksenii	93.16 6.84	0.33 0.06	DUL 1 SCI 5	Taxony nelze odlišit. No good discrimination.	727603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	98.87	0.57	DUL 1		727606
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Cedecea species 5 Kluyvera cochleae	37.78 26.13 23.11	0.31 0.21 0.14	DUL 1 SCI 5	IND MAL 99 5 1 1 1 99	727607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Yersinia intermedia	97.36	0.53	DUL 1		727622
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Yersinia intermedia Enterobacter cloacae	76.61 16.43	0.28 0.10	DUL 1 SCI 5	IND VPT 99 5 1 99	727623

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Yersinia frederiksenii	6.96	0.02		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		727626
Yersinia intermedia	93.11	0.51			
Enterobacter intermedius	5.15	0.15			
Yersinia frederiksenii	1.32	0.10			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 97	VPT	727627
Enterobacter cloacae	51.05	0.40		99	
Enterobacter kobei	26.31	0.29		1	
Enterobacter intermedius	11.76	0.21		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		727642
Yersinia intermedia	96.99	0.44			
Yersinia frederiksenii	3.01	0.09			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		727646
Yersinia intermedia	98.40	0.42			
Yersinia frederiksenii	1.60	0.01			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		727662
Yersinia intermedia	96.30	0.38			
Yersinia frederiksenii	3.70	0.05			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		727666
Yersinia intermedia	95.54	0.36			
Enterobacter kobei	4.46	0.01			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ARG 91	IND VPT	727667
Enterobacter kobei	86.42	0.40	ART 1	1 1	
Enterobacter cloacae	8.35	0.25		1 99	
Raoultella ornithinolytica	2.72	0.02		99 70	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 10	IND	727767
Raoultella ornithinolytica	74.05	0.41	ADO 99	99	
Klebsiella pneumoniae	20.47	0.34		1	
Klebsiella oxytoca	3.63	0.21		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730002
Citrobacter youngae	84.80	0.35	CEL 95	Taxony nelze odlišit.	
Citrobacter murlinae	12.04	0.25		No good discrimination.	
Escherichia coli inactive	3.16	0.08			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730003
Citrobacter youngae	73.22	0.44	CEL 95	Taxony nelze odlišit.	
Citrobacter murlinae	26.78	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		730007
Citrobacter murlinae	67.45	0.36		Taxony nelze odlišit.	
Citrobacter youngae	32.55	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730012
Citrobacter youngae	86.56	0.40	CEL 95	Taxony nelze odlišit.	
Citrobacter murlinae	13.44	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5	MAL IND	730013
Citrobacter youngae	58.78	0.49	CEL 95	5 15	
Citrobacter murlinae	23.51	0.48		1 99	
Citrobacter werkmanii	17.71	0.21		92 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		730017
Citrobacter murlinae	69.37	0.42		Taxony nelze odlišit.	
Citrobacter youngae	30.63	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730022
Citrobacter youngae	53.63	0.25	CEL 95	Taxony nelze odlišit.	
Citrobacter murlinae	46.37	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		730023
Citrobacter murlinae	68.15	0.48		Taxony nelze odlišit.	
Citrobacter youngae	30.59	0.34		No good discrimination.	
Citrobacter braakii	1.26	0.09			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		730027
Citrobacter murlinae	92.66	0.42		Taxony nelze odlišit.	
Citrobacter youngae	7.34	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730032
Citrobacter youngae	51.40	0.31	CEL 95	Taxony nelze odlišit.	
Citrobacter murlinae	48.60	0.37		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			CEL 99	MAL IND	730033
Citrobacter murlinae	67.27	0.54		1 99	
Citrobacter youngae	27.62	0.40		5 15	
Citrobacter werkmanii	5.11	0.07		92 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		730036
Citrobacter murlinae	84.26	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	15.74	0.09		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		730037
Citrobacter murlinae	93.24	0.48		Taxony nelze odlišit.	
Citrobacter youngae	6.76	0.19		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		730122
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		730126
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		730201
Citrobacter murlinae	65.59	0.42		Taxony nelze odlišit.	
Citrobacter youngae	34.41	0.29		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		730202
Citrobacter youngae	57.48	0.60		Taxony nelze odlišit.	
Citrobacter murlinae	42.52	0.64		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					730203
Citrobacter murlinae	64.66	0.82		Taxony nelze odlišit.	
Citrobacter youngae	33.92	0.69		No good discrimination.	
Citrobacter amalonaticus	1.42	0.29			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		730205
Citrobacter murliniae	91.52	0.36		Taxony nelze odlišit.	
Citrobacter youngae	8.48	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730206
Citrobacter murliniae	80.73	0.58		Taxony nelze odlišit.	
Citrobacter youngae	19.27	0.39		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					730207
Citrobacter murliniae	91.52	0.76			
Citrobacter youngae	8.48	0.48			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5 TRE 99		730210
Citrobacter youngae	55.29	0.26		Taxony nelze odlišit.	
Citrobacter murliniae	44.71	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99		730211
Citrobacter murliniae	67.57	0.48		Taxony nelze odlišit.	
Citrobacter youngae	32.43	0.35		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		730212
Citrobacter youngae	55.29	0.66		Taxony nelze odlišit.	
Citrobacter murliniae	44.71	0.71		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					730213
Citrobacter murliniae	67.55	0.88		Taxony nelze odlišit.	
Citrobacter youngae	32.42	0.75		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		730215
Citrobacter murliniae	92.19	0.42		Taxony nelze odlišit.	
Citrobacter youngae	7.81	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730216
Citrobacter murliniae	82.08	0.64		Taxony nelze odlišit.	
Citrobacter youngae	17.92	0.44		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					730217
Citrobacter murliniae	92.19	0.82			
Citrobacter youngae	7.81	0.53			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99		730220
Citrobacter murliniae	81.84	0.31		Taxony nelze odlišit.	
Citrobacter youngae	18.16	0.11		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		730221
Citrobacter murliniae	92.07	0.48		Taxony nelze odlišit.	
Citrobacter youngae	7.93	0.20		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730222
Citrobacter murliniae	81.84	0.71		Taxony nelze odlišit.	
Citrobacter youngae	18.16	0.51		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					730223
Citrobacter murliniae	91.38	0.88			
Citrobacter youngae	7.87	0.60			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730225
Citrobacter murliniae	100.0	0.42			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		730226
Citrobacter murliniae	96.23	0.64			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					730227
Citrobacter murliniae	98.38	0.82			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88 TRE 99		730230
Citrobacter murliniae	83.13	0.37		Taxony nelze odlišit.	
Citrobacter youngae	16.88	0.16		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730231
Citrobacter murliniae	92.70	0.54			
Citrobacter youngae	7.30	0.25			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730232
Citrobacter murliniae	83.13	0.77		Taxony nelze odlišit.	
Citrobacter youngae	16.88	0.56		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					730233
Citrobacter murliniae	92.69	0.94			
Citrobacter youngae	7.30	0.65			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88 TRE 99		730234
Citrobacter murliniae	100.0	0.31			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730235
Citrobacter murliniae	100.0	0.48			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		730236
Citrobacter murliniae	96.54	0.71			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					730237
Citrobacter murliniae	98.63	0.88			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5 INO 5		730242
Citrobacter youngae	87.57	0.35		Taxony nelze odlišit.	
Citrobacter murliniae	12.43	0.25		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5 INO 5		730243
Citrobacter youngae	73.22	0.44		Taxony nelze odlišit.	
Citrobacter murliniae	26.78	0.42		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 1		730247
Citrobacter murliniae	67.45	0.36		Taxony nelze odlišit.	
Citrobacter youngae	32.55	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5 INO 5		730252
Citrobacter youngae	86.56	0.40		Taxony nelze odlišit.	
Citrobacter murliniae	13.44	0.31		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5 INO 5		730253
Citrobacter youngae	71.43	0.49		Taxony nelze odlišit.	
Citrobacter murliniae	28.57	0.48		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	69.37	0.42	INO 1	Taxony nelze odlišit.	730257
Citrobacter youngae	30.63	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	53.63	0.25	SAL 5	Taxony nelze odlišit.	730262
Citrobacter murliniae	46.37	0.31	INO 5	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	69.02	0.48	INO 1	Taxony nelze odlišit.	730263
Citrobacter youngae	30.98	0.34		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	75.59	0.42	INO 1	IND 99	730267
Enterobacter kobei	18.42	0.10		1	
Citrobacter youngae	5.99	0.13		15	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	51.40	0.31	SAL 5	Taxony nelze odlišit.	730272
Citrobacter murliniae	48.60	0.37	INO 5	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniae	70.90	0.54	INO 1	Taxony nelze odlišit.	730273
Citrobacter youngae	29.11	0.40		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	84.26	0.31	INO 1	Taxony nelze odlišit.	730276
Citrobacter youngae	15.74	0.09	SCI 88	No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	93.24	0.48	INO 1	Taxony nelze odlišit.	730277
Citrobacter youngae	6.76	0.19		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	65.59	0.42	LYS 1	Taxony nelze odlišit.	730303
Citrobacter youngae	34.41	0.29		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	91.52	0.36	LYS 1	Taxony nelze odlišit.	730307
Citrobacter youngae	8.48	0.08		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	55.29	0.26	SAL 5	Taxony nelze odlišit.	730312
Citrobacter murliniae	44.71	0.31	LYS 1	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	67.57	0.48	LYS 1	Taxony nelze odlišit.	730313
Citrobacter youngae	32.43	0.35		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	92.19	0.42	LYS 1	Taxony nelze odlišit.	730317
Citrobacter youngae	7.81	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	81.84	0.31	LYS 1	Taxony nelze odlišit.	730322
Citrobacter youngae	18.16	0.11	SCI 88	No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	92.07	0.48	LYS 1	Taxony nelze odlišit.	730323
Citrobacter youngae	7.93	0.20		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.42	LYS 1		730327
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	83.13	0.37	LYS 1	Taxony nelze odlišit.	730332
Citrobacter youngae	16.88	0.16	SCI 88	No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	92.70	0.54	LYS 1		730333
Citrobacter youngae	7.30	0.25			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.31	LYS 1		730336
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.48	LYS 1		730337
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	68.55	0.32	SAL 5	Taxony nelze odlišit.	730403
Citrobacter murliniae	31.45	0.32	CEL 95	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	72.21	0.26	CEL 99	Taxony nelze odlišit.	730407
Citrobacter youngae	27.79	0.11		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	83.71	0.29	SAL 5	Taxony nelze odlišit.	730412
Citrobacter murliniae	16.29	0.21	CEL 95	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	66.60	0.38	SAL 5	Taxony nelze odlišit.	730413
Citrobacter murliniae	33.40	0.39	CEL 95	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	73.96	0.32	CEL 99	Taxony nelze odlišit.	730417
Citrobacter youngae	26.04	0.17		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	73.64	0.39	CEL 99	Taxony nelze odlišit.	730423
Citrobacter youngae	26.36	0.23		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.32	CEL 99		730427
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	54.24	0.27	CEL 99	Taxony nelze odlišit.	730432
Citrobacter youngae	45.76	0.19	SCI 88	No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	75.34	0.45	CEL 99	Taxony nelze odlišit.	730433
Citrobacter youngae	24.66	0.28		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		730437
Citrobacter murliniae	94.54	0.39		Taxony nelze odlišit.	
Citrobacter youngae	5.46	0.07		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		730522
Escherichia coli	100.0	0.28			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		730526
Escherichia coli	100.0	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		730601
Citrobacter murliniae	70.50	0.32		Taxony nelze odlišit.	
Citrobacter youngae	29.50	0.18		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5	VPT MAL IND	730602
Citrobacter youngae	46.92	0.49		1 5 15	
Citrobacter murliniae	43.53	0.55		1 1 99	
Enterobacter hormaechei	9.55	0.27		99 96 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				VPT MAL IND	730603
Citrobacter murliniae	65.11	0.72		1 1 99	
Citrobacter youngae	27.24	0.58		1 5 15	
Enterobacter hormaechei	6.91	0.38		99 96 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730605
Citrobacter murliniae	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SCI 88		730606
Citrobacter murliniae	84.01	0.49		Taxony nelze odlišit.	
Citrobacter youngae	15.99	0.28		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				ESL IND	730607
Citrobacter murliniae	88.91	0.66		1 99	
Citrobacter youngae	6.57	0.37		5 15	
Enterobacter asburiae	2.91	0.19		95 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		730611
Citrobacter murliniae	72.32	0.39		Taxony nelze odlišit.	
Citrobacter youngae	27.68	0.23		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730612
Citrobacter murliniae	50.35	0.61		Taxony nelze odlišit.	
Citrobacter youngae	49.65	0.54		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					730613
Citrobacter murliniae	72.32	0.78		Taxony nelze odlišit.	
Citrobacter youngae	27.68	0.63		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730615
Citrobacter murliniae	100.0	0.32			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730616
Citrobacter murliniae	85.17	0.55		Taxony nelze odlišit.	
Citrobacter youngae	14.83	0.33		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					730617
Citrobacter murliniae	93.67	0.72			
Citrobacter youngae	6.33	0.42			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		730621
Citrobacter murliniae	93.57	0.39		Taxony nelze odlišit.	
Citrobacter youngae	6.43	0.09		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730622
Citrobacter murliniae	84.20	0.61		Taxony nelze odlišit.	
Citrobacter youngae	14.90	0.39		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					730623
Citrobacter murliniae	92.05	0.78			
Citrobacter youngae	6.32	0.48			
Enterobacter asburiae	0.99	0.22			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730625
Citrobacter murliniae	100.0	0.32			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		730626
Citrobacter murliniae	94.89	0.55			
Citrobacter youngae	2.97	0.18			
Enterobacter asburiae	2.15	0.05			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				IND VPT	730627
Citrobacter murliniae	72.16	0.72		99 1	
Enterobacter kobei	14.88	0.38		1 1	
Enterobacter cloacae	8.59	0.39		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		730630
Citrobacter murliniae	100.0	0.27	TRE 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		730631
Citrobacter murliniae	94.09	0.45		Taxony nelze odlišit.	
Citrobacter youngae	5.91	0.14		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		730632
Citrobacter murliniae	86.07	0.67		Taxony nelze odlišit.	
Citrobacter youngae	13.93	0.45		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					730633
Citrobacter murliniae	94.09	0.84			
Citrobacter youngae	5.91	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		730635
Citrobacter murliniae	100.0	0.39			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		730636
Citrobacter murliniae	97.22	0.61			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					730637
Citrobacter murliniae	98.90	0.78			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730643
Citrobacter youngae	68.55	0.32	INO 5	Taxony nelze odlišit.	
Citrobacter murliniae	31.45	0.32		No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	

NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Enterobacter kobei	46.58	0.10	MLB 99	IND	730647
Citrobacter murlinae	31.38	0.26	LAC 99	1	
Citrobacter youngae	12.08	0.11		99	
				15	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730652
Citrobacter youngae	83.71	0.29	INO 5		
Citrobacter murlinae	16.29	0.21		Taxony nelze odlišit.	
				No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		730653
Citrobacter youngae	66.60	0.38	INO 5		
Citrobacter murlinae	33.40	0.39		Taxony nelze odlišit.	
				No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		730657
Citrobacter murlinae	73.96	0.32			
Citrobacter youngae	26.04	0.17		Taxony nelze odlišit.	
				No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	730663
Citrobacter murlinae	58.21	0.39		99	
Enterobacter kobei	20.96	0.10		1	
Citrobacter youngae	20.83	0.23		15	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		730667
Enterobacter kobei	95.92	0.49			
Enterobacter cloacae	2.76	0.24			
Citrobacter murlinae	1.33	0.32			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		730672
Citrobacter murlinae	54.24	0.27	SCI 88		
Citrobacter youngae	45.76	0.19		Taxony nelze odlišit.	
				No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			INO 1		730673
Citrobacter murlinae	75.34	0.45			
Citrobacter youngae	24.66	0.28		Taxony nelze odlišit.	
				No good discrimination.	

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 1	IND	730677
Citrobacter murlinae	70.53	0.39		99	
Enterobacter kobei	25.40	0.10		1	
Citrobacter youngae	4.08	0.07		15	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		730703
Citrobacter murlinae	70.50	0.32			
Citrobacter youngae	29.50	0.18		Taxony nelze odlišit.	
				No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		730707
Citrobacter murlinae	100.0	0.26			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1		730713
Citrobacter murlinae	72.32	0.39			
Citrobacter youngae	27.68	0.23		Taxony nelze odlišit.	
				No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		730717
Citrobacter murlinae	100.0	0.32			

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		730723
Citrobacter murlinae	93.57	0.39			
Citrobacter youngae	6.43	0.09		Taxony nelze odlišit.	
				No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		730727
Citrobacter murlinae	100.0	0.32			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		730732
Citrobacter murlinae	100.0	0.27	SCI 88		

PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			LYS 1		730733
Citrobacter murlinae	94.09	0.45			
Citrobacter youngae	5.91	0.14		Taxony nelze odlišit.	
				No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			LYS 1		730737
Citrobacter murlinae	100.0	0.39			

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1	MAL	731023
Citrobacter braakii	46.18	0.32		1	
Citrobacter sedlakii	36.70	0.07		99	
Citrobacter amalonaticus	17.12	0.08		1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 1		731033
Citrobacter braakii	78.66	0.29			
Citrobacter youngae	11.89	0.10		Taxony nelze odlišit.	
Citrobacter murlinae	9.46	0.14		No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		731113
Salmonella enterica ssp. salamae	100.0	0.35	SAL 5		

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		731122
Escherichia coli	100.0	0.34			

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		731126
Escherichia coli	100.0	0.34			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5		731202
Citrobacter youngae	41.89	0.30	ORN 3		
Citrobacter amalonaticus	25.47	0.13			
Citrobacter murlinae	10.12	0.25		Taxony nelze odlišit.	
				No good discrimination.	

DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		731203
Citrobacter amalonaticus	90.21	0.53			
Citrobacter youngae	4.27	0.39			
Citrobacter murlinae	2.66	0.42			

INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT IND	731207
Citrobacter murlinae	41.22	0.36		1 99	
Citrobacter amalonaticus	28.72	0.13		1 94	
Enterobacter cloacae	18.36	0.14		99 1	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		731212
Citrobacter youngae	76.34	0.35	ORN 3		
Citrobacter murlinae	20.16	0.31			
Citrobacter braakii	3.50	0.12		Taxony nelze odlišit.	
				No good discrimination.	

RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			SAL 5		731213
Citrobacter youngae	42.95	0.45	ORN 3		
Citrobacter murlinae	29.23	0.48			
				Taxony nelze odlišit.	
				No good discrimination.	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Citrobacter amalonaticus	25.74	0.28					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1				731217
Citrobacter murliniaie	79.40	0.42					
Citrobacter youngae	20.60	0.23				Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL			731222
Citrobacter sedlakii	89.06	0.33		99			
Citrobacter braakii	3.74	0.28		1			
Citrobacter murliniaie	3.07	0.31		1			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	MAL			731223
Citrobacter sedlakii	63.90	0.47		99			
Citrobacter amalonaticus	29.81	0.48		1			
Citrobacter murliniaie	3.31	0.48		1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90 SUC 97	VPT MAL IND			731227
Enterobacter cloacae	58.01	0.36		99 75 1			
Citrobacter murliniaie	19.90	0.42		1 1 99			
Citrobacter sedlakii	7.88	0.07		1 99 83			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1 SCI 88				731232
Citrobacter murliniaie	49.05	0.37					
Citrobacter youngae	30.49	0.26				Taxony nelze odlišit. No good discrimination.	
Citrobacter braakii	20.45	0.25					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1				731233
Citrobacter murliniaie	57.42	0.54				Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	13.85	0.35					
Citrobacter amalonaticus	13.41	0.22					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ORN 1 SCI 88				731236
Citrobacter murliniaie	100.0	0.31					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ORN 1				731237
Citrobacter murliniaie	93.58	0.48				Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	3.99	0.14					
Citrobacter braakii	2.44	0.12					
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90 CEL 99	VPT			731427
Enterobacter cloacae	70.07	0.26		99			
Enterobacter kobei	17.94	0.10		1			
Enterobacter asburiae	12.00	0.09		12			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				731522
Escherichia coli	100.0	0.34					
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1				731526
Escherichia coli	100.0	0.34					
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SOR 1	MAL VPT ESL			731602
Enterobacter hormaechei	92.95	0.47		96 99 1			
Yersinia bercovieri	2.05	0.09		1 1 20			
Enterobacter asburiae	1.44	0.09		1 12 95			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1	MAL IND VPT ESL			731603
Enterobacter hormaechei	86.19	0.58		96 1 99 1			
Enterobacter asburiae	5.88	0.32		1 1 12 95			
Citrobacter amalonaticus	5.28	0.29		1 94 1 9			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90 LAC 93	VPT MAL			731607
Enterobacter cloacae	44.27	0.44		99 75			
Enterobacter asburiae	33.56	0.39		12 1			
Enterobacter dissolvens	17.17	0.21		99 99			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SAL 5 ORN 3	VPT MAL IND			731613
Citrobacter youngae	40.85	0.33		1 5 15			
Citrobacter murliniaie	34.86	0.39		1 1 99			
Enterobacter hormaechei	18.42	0.18		99 96 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT IND			731617
Citrobacter murliniaie	70.33	0.32		1 99			
Enterobacter cloacae	15.12	0.04		99 1			
Citrobacter youngae	14.55	0.12		1 15			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SOR 1 LAC 9	IND MAL ESL VPT			731622
Enterobacter hormaechei	60.52	0.27		1 96 1 99			
Enterobacter asburiae	28.36	0.18		1 1 95 12			
Citrobacter murliniaie	5.66	0.21		99 1 1 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			DUL 1	VPT MAL ESL			731623
Enterobacter asburiae	44.00	0.42		12 1 95			
Enterobacter hormaechei	21.25	0.38		99 96 1			
Enterobacter cloacae	17.69	0.36		99 75 30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90 TRE 99	VPT			731625
Enterobacter cloacae	70.07	0.26		99			
Enterobacter kobei	17.94	0.10		1			
Enterobacter asburiae	12.00	0.09		12			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1 SCI 94	VPT			731626
Enterobacter asburiae	44.72	0.25		12			
Enterobacter cloacae	41.34	0.26		99			
Enterobacter kobei	10.58	0.10		1			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 90	VPT			731627
Enterobacter cloacae	69.89	0.66		99			
Enterobacter kobei	17.89	0.49		1			
Enterobacter asburiae	11.97	0.49		12			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ORN 1 SCI 88				731632
Citrobacter murliniaie	66.86	0.27				Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	33.14	0.15					
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	ESL IND			731633
Citrobacter murliniaie	77.87	0.45		1 99			
Citrobacter youngae	14.98	0.24		5 15			
Enterobacter asburiae	4.15	0.02		95 1			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			MLB 90 H2S 1	IND VPT			731637
Enterobacter cloacae	46.77	0.26		1 99			
Citrobacter murliniaie	33.25	0.39		99 1			
Enterobacter kobei	11.97	0.10		1 1			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Enterobacter cloacae	59.16	0.29	MLB 90	VPT	731647
Enterobacter kobei	40.84	0.21	LAC 93	99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			MLB 99	VPT	731667
Enterobacter kobei	83.59	0.60		1	
Enterobacter cloacae	16.25	0.51		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 90	VPT	731727
Enterobacter cloacae	70.07	0.26	LYS 1	99	
Enterobacter kobei	17.94	0.10		1	
Enterobacter asburiae	12.00	0.09		12	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		732003
Citrobacter murlinae	59.56	0.36			
Citrobacter youngae	36.73	0.25			Taxony nelze odlišit. No good discrimination.
Citrobacter braakii	3.72	0.08			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			CEL 99		732007
Citrobacter murlinae	100.0	0.30			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		732013
Citrobacter murlinae	63.94	0.42			
Citrobacter youngae	36.07	0.30			Taxony nelze odlišit. No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		732017
Citrobacter murlinae	90.94	0.36			
Citrobacter youngae	9.06	0.09			Taxony nelze odlišit. No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			CEL 99	MAL	732023
Citrobacter murlinae	58.40	0.42		1	
Citrobacter sedlakii	23.13	0.07		99	
Citrobacter braakii	8.76	0.21		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		732027
Citrobacter murlinae	90.61	0.36			
Citrobacter freundii	9.39	0.17			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		732032
Citrobacter murlinae	73.31	0.31	SCI 88		
Citrobacter youngae	17.49	0.12			Taxony nelze odlišit. No good discrimination.
Citrobacter braakii	9.20	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99		732033
Citrobacter murlinae	84.03	0.48			
Citrobacter youngae	7.78	0.21			Taxony nelze odlišit. No good discrimination.
Citrobacter braakii	4.32	0.18			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			CEL 99		732037
Citrobacter murlinae	93.16	0.42			
Citrobacter freundii	6.84	0.20			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		732122
Escherichia coli	100.0	0.38			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		732126
Escherichia coli	100.0	0.38			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99		732201
Citrobacter murlinae	89.42	0.36			
Citrobacter youngae	10.58	0.10			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		732202
Citrobacter murlinae	76.63	0.58			
Citrobacter youngae	23.37	0.41			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	732203
Citrobacter murlinae	88.45	0.76		1	
Citrobacter youngae	10.47	0.50		5	
Citrobacter sedlakii	0.72	0.07		99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		732205
Citrobacter murlinae	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			SCI 88		732206
Citrobacter murlinae	94.89	0.52			
Citrobacter youngae	5.11	0.20			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					732207
Citrobacter murlinae	97.63	0.69			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			TRE 99		732211
Citrobacter murlinae	90.23	0.42			
Citrobacter youngae	9.77	0.16			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88		732212
Citrobacter murlinae	78.19	0.64			
Citrobacter youngae	21.81	0.47			Taxony nelze odlišit. No good discrimination.
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732213
Citrobacter murlinae	90.20	0.82			
Citrobacter youngae	9.77	0.56			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			TRE 99		732215
Citrobacter murlinae	100.0	0.36			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 88		732216
Citrobacter murlinae	95.31	0.58			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					732217
Citrobacter murlinae	98.13	0.76			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	MAL	732221
Citrobacter murlinae	71.63	0.42		1	
Citrobacter sedlakii	28.37	0.07		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 88	MAL	732222
Citrobacter murlinae	60.51	0.64		1	
Citrobacter sedlakii	36.00	0.33		99	
Citrobacter youngae	3.03	0.32		5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				MAL	732223
Citrobacter murlinae	70.47	0.82		1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter sedlakii	27.91	0.47		99	
Citrobacter youngae	1.37	0.41		5	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	TRE 99		732225
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	99.12	0.58	SCI 88		732226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	85.15	0.76		IND VPT 99 1	732227
Enterobacter kobei	11.89	0.38		1 1	
Enterobacter cloacae	1.91	0.28		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	SCI 88 TRE 99		732230
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	98.25	0.48	TRE 99		732231
Citrobacter youngae	1.75	0.06			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	95.39	0.71	SCI 88		732232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.93	0.88			732233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	TRE 99		732235
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	99.20	0.64	SCI 88		732236
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter murliniae	99.63	0.82			732237
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	61.86	0.36	INO 1		732243
Citrobacter youngae	38.15	0.25		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter kobei	50.12	0.10	SUC 99	IND	732247
Citrobacter murliniae	49.88	0.30	LAC 99	1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	63.94	0.42	INO 1		732253
Citrobacter youngae	36.07	0.30		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae	90.94	0.36	INO 1		732257
Citrobacter youngae	9.06	0.09		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	57.44	0.42	INO 1	MAL IND	732263
Citrobacter sedlakii	22.75	0.07		1 99 99 83	
Enterobacter kobei	14.00	0.10		83 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	97.24	0.49	SUC 99		732267
Citrobacter murliniae	1.99	0.36			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	80.73	0.31	INO 1 SCI 88		732272
Citrobacter youngae	19.27	0.12		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae	91.52	0.48	INO 1		732273
Citrobacter youngae	8.48	0.21		Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	80.40	0.42	INO 1	IND 99	732277
Enterobacter kobei	19.60	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	89.42	0.36	LYS 1		732303
Citrobacter youngae	10.58	0.10		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.30	LYS 1		732307
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae	90.23	0.42	LYS 1		732313
Citrobacter youngae	9.77	0.16		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	LYS 1		732317
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	71.63	0.42	LYS 1	MAL 1	732323
Citrobacter sedlakii	28.37	0.07		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	LYS 1		732327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	LYS 1 SCI 88		732332
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	98.25	0.48	LYS 1		732333
Citrobacter youngae	1.75	0.06			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	LYS 1		732337
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	41.76	0.26	CEL 99		732403
Citrobacter freundii	37.70	0.26		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	20.54	0.13			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae	47.85	0.32	CEL 99		732413
Citrobacter freundii	30.62	0.29		Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	21.53	0.19			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732417
Citrobacter freundii	50.52	0.27	SAL 1		
Citrobacter murliniae	49.49	0.26	DUL 11	Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					732422
Citrobacter freundii	54.33	0.25	SAL 1		
Escherichia coli	26.87	0.19	DUL 11	GLR 1 95	
Citrobacter murliniae	18.80	0.15		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732423
Citrobacter freundii	61.19	0.37	SAL 1		
Citrobacter murliniae	38.81	0.32	DUL 11	Taxony nelze odlišit. No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					732427
Enterobacter kobei	86.86	0.38	CEL 99	VPT 1	
Citrobacter freundii	5.27	0.35		1	
Enterobacter cloacae	4.56	0.18		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732432
Citrobacter freundii	67.20	0.28	SAL 1		
Citrobacter murliniae	32.80	0.21	DUL 11	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732433
Citrobacter freundii	51.00	0.40	SAL 1		
Citrobacter murliniae	45.64	0.39	DUL 11	Taxony nelze odlišit. No good discrimination.	
Citrobacter youngae	3.37	0.09			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732436
Citrobacter freundii	76.57	0.26	SAL 1		
Citrobacter murliniae	23.43	0.15	DUL 11	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732437
Citrobacter freundii	64.06	0.38	SAL 1		
Citrobacter murliniae	35.94	0.32	DUL 11	Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732467
Enterobacter kobei	99.74	0.49	CEL 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732522
Escherichia coli	100.0	0.38	URE 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732526
Escherichia coli	100.0	0.38	URE 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732601
Citrobacter murliniae	100.0	0.26	TRE 99		
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					732602
Citrobacter murliniae	80.44	0.49	SCI 88		
Citrobacter youngae	19.56	0.30		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732603
Citrobacter murliniae	90.37	0.66			
Citrobacter youngae	8.53	0.39			
Citrobacter freundii	0.65	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732606
Citrobacter murliniae	95.88	0.43	SCI 88		
Citrobacter youngae	4.12	0.09			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					732607
Citrobacter murliniae	39.15	0.60		IND VPT MAL ESL 99 1 1 1	
Enterobacter kobei	33.28	0.38		1 1 83 74	
Enterobacter dissolvens	13.46	0.21		1 99 99 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732611
Citrobacter murliniae	100.0	0.32	TRE 99		
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					732612
Citrobacter murliniae	81.19	0.55	SCI 88		
Citrobacter youngae	18.06	0.35		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732613
Citrobacter murliniae	91.62	0.72			
Citrobacter youngae	7.91	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732615
Citrobacter murliniae	100.0	0.26	TRE 99		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					732616
Citrobacter murliniae	94.87	0.49	SCI 88		
Citrobacter youngae	3.73	0.14		Taxony nelze odlišit. No good discrimination.	
Citrobacter freundii	1.41	0.13			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					732617
Citrobacter murliniae	97.72	0.66			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732621
Citrobacter murliniae	100.0	0.32	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732622
Citrobacter murliniae	94.09	0.55	SCI 88		
Citrobacter youngae	3.76	0.20			
Citrobacter freundii	2.16	0.23			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					732623
Citrobacter murliniae	78.16	0.72		IND VPT 99 1	
Enterobacter kobei	16.12	0.38		1 1	
Enterobacter cloacae	2.59	0.28		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					732625
Enterobacter kobei	92.89	0.38	TRE 99	IND VPT 1 1	
Enterobacter cloacae	4.87	0.18		1 99	
Citrobacter murliniae	2.24	0.26		99 1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					732626
Enterobacter kobei	63.20	0.38	SCI 99	IND ESL 1 74	
Citrobacter murliniae	20.58	0.49		99 1	
Rahnella genomospecies 2	8.63	0.21		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					732627
Enterobacter kobei	92.48	0.78			
Enterobacter cloacae	4.85	0.58			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	2.23	0.66			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.39	TRE 99		732631
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae Citrobacter freundii	94.99 3.47 1.54	0.61 0.26 0.26	SCI 88		732632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.75	0.78			732633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	TRE 99		732635
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter murliniae	97.47	0.55	SCI 88		732636
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter kobei Citrobacter freundii	81.06 16.72 1.15	0.72 0.38 0.36		IND 99 1 33	732637
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter kobei Citrobacter murliniae Citrobacter youngae	49.88 33.60 16.52	0.10 0.26 0.13	LAC 99 RAF 99	IND 1 99 15	732643
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei Enterobacter cloacae	97.77 1.90	0.49 0.20	LAC 99		732647
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murliniae Citrobacter youngae	68.97 31.03	0.32 0.19	INO 1	Taxony nelze odlišit. No good discrimination.	732653
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter kobei Citrobacter murliniae	59.75 40.25	0.10 0.26	H2S 1 LAC 99	IND 1 99	732657
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei Citrobacter murliniae	97.87 1.35	0.49 0.32	RAF 99		732663
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	99.74	0.49	TRE 99		732665
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	99.74	0.49	SCI 99		732666
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Enterobacter kobei	99.73	0.89			732667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae Enterobacter kobei Citrobacter youngae	69.74 25.11 5.15	0.39 0.10 0.09	INO 1	IND 99 1 15	732673
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei Citrobacter murliniae	98.38 1.36	0.49 0.32	H2S 1		732677
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	LYS 1		732703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	LYS 1		732713
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	LYS 1		732717
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	LYS 1		732723
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Enterobacter kobei Enterobacter cloacae Citrobacter murliniae	92.89 4.87 2.24	0.38 0.18 0.26	LYS 1	IND VPT 1 1 1 99 99 1	732727
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.39	LYS 1		732733
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	LYS 1		732737
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	99.13	0.49	LYS 1		732767
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	50.76 49.24	0.30 0.07	SAL 1	MAL 1 99	733003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.27	SAL 1		733013
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter sedlakii Citrobacter braakii Escherichia coli	91.10 7.54 1.37	0.33 0.34 0.24	CEL 99	MAL GLR 99 1 1 1 1 95	733022
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii Citrobacter braakii	95.16 4.84	0.47 0.44	CEL 99		733023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter braakii	100.0	0.31	SAL 1		733032
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter braakii Citrobacter sedlakii	77.77 22.24	0.41 0.07	SAL 1	MAL 1 99	733033
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			URE 1	ONP	733113

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Salmonella bongori	43.25	0.21	SAL 1	94	
Salmonella enterica ssp. houtenae	20.99	0.27		1	
Salmonella enteritidis	18.71	0.21		2	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	URE 1		733122
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	URE 1		733126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	95.19	0.33	LAC 99		733202
Citrobacter braakii	3.28	0.27			
Citrobacter murliniae	0.80	0.19			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter sedlakii	89.98	0.47	LAC 99	MAL 99	733203
Citrobacter amalonaticus	4.98	0.29		1	
Citrobacter braakii	1.90	0.36		1	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter dissolvens	39.70	0.21	DUL 1		733207
Enterobacter cloacae	28.49	0.33	SUC 99	Taxony nelze odlišit. No good discrimination.	
Kluyvera cochleae	18.18	0.21			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	41.36	0.42	ORN 1	MAL 1	733213
Citrobacter braakii	23.83	0.33		1	
Citrobacter sedlakii	16.38	0.07		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murliniae	91.91	0.36	ORN 1		733217
Citrobacter braakii	8.09	0.11		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	100.0	0.33	TRE 99		733220
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	99.90	0.47	TRE 99		733221
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter sedlakii	99.81	0.73			733222
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter sedlakii	99.80	0.86			733223
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter sedlakii	89.06	0.33	RAF 1	VPT 1	733226
Enterobacter intermedium	3.43	0.10		99	
Enterobacter cloacae	2.94	0.15		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter sedlakii	42.82	0.47	RAF 1	VPT 1	733227
Enterobacter cloacae	28.65	0.55		99	
Enterobacter kobei	26.35	0.49		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter sedlakii	86.50	0.33	H2S 1	MAL 99	733232
Citrobacter braakii	10.10	0.37		1	
Citrobacter murliniae	2.98	0.31		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter sedlakii	88.79	0.47	H2S 1	MAL 99	733233
Citrobacter braakii	6.37	0.47		1	
Citrobacter murliniae	4.60	0.48		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter murliniae	47.25	0.42	ORN 1	VPT MAL IND 1 1 99	733237
Citrobacter sedlakii	18.71	0.07		1 99 83	
Enterobacter cloacae	12.52	0.15		99 75 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	100.0	0.33	INO 1		733262
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	97.40	0.47	INO 1		733263
Enterobacter kobei	2.15	0.21			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter kobei	94.45	0.60	SUC 99		733267
Enterobacter cloacae	5.11	0.40			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Salmonella enterica ssp. houtenae	100.0	0.27	URE 2 DUL 1		733313
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	100.0	0.33	LYS 1		733322
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter sedlakii	99.90	0.47	LYS 1		733323
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter kobei	73.79	0.49	CEL 99	VPT 1	733427
Enterobacter cloacae	26.21	0.45		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter kobei	98.26	0.60	CEL 99		733467
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	URE 1		733522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.43	URE 1		733526
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Enterobacter dissolvens	44.84	0.21	DUL 1	VPT	733603
Enterobacter cloacae	32.18	0.33	RAF 99	99	
Citrobacter sedlakii	6.46	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter farmeri	65.02	0.38	SAL 9 DUL 1	IND VPT MAL ESL 99 1 1 1	733606
Enterobacter dissolvens	24.82	0.21		1 99 99 99	
Enterobacter cloacae	5.82	0.23		1 99 75 30	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			DUL 1	VPT	733607
Enterobacter dissolvens	75.27	0.60		99	
Enterobacter cloacae	17.65	0.63		99	
Enterobacter kobei	6.67	0.49		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ORN 1		733613
Citrobacter murliniae	71.71	0.32			
Citrobacter youngae	18.96	0.14			Taxony nelze odlišit. No good discrimination.
Citrobacter braakii	9.33	0.11			
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION			DUL 1	VPT	733617
Enterobacter dissolvens	72.32	0.21	H2S 1	99	
Enterobacter cloacae	16.95	0.23		99	
Enterobacter kobei	6.41	0.10		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			SUC 1	VPT	733622
Citrobacter sedlakii	90.81	0.33		1	
Enterobacter cloacae	3.00	0.15		99	
Enterobacter kobei	2.76	0.10		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 1	VPT	733623
Citrobacter sedlakii	43.43	0.47		1	
Enterobacter cloacae	29.06	0.55		99	
Enterobacter kobei	26.72	0.49		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	VPT	733625
Enterobacter kobei	73.79	0.49		1	
Enterobacter cloacae	26.21	0.45		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND VPT	733626
Enterobacter kobei	69.59	0.49		1 1	
Enterobacter cloacae	24.71	0.45		1 99	
Citrobacter farmeri	3.67	0.23		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	733627
Enterobacter kobei	73.68	0.89		1	
Enterobacter cloacae	26.17	0.85		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ORN 1	VPT MAL IND	733633
Citrobacter murliniae	37.74	0.39		1 1 99	
Citrobacter sedlakii	22.09	0.07		1 99 83	
Enterobacter cloacae	14.78	0.15		99 75 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	IND VPT	733637
Enterobacter kobei	73.05	0.49		1 1	
Enterobacter cloacae	25.94	0.45		1 99	
Citrobacter murliniae	1.01	0.32		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 99	VPT	733647
Enterobacter kobei	85.92	0.60		1	
Enterobacter cloacae	11.32	0.48		99	
Enterobacter dissolvens	2.76	0.21		99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			RAF 99		733663
Enterobacter kobei	94.45	0.60			
Enterobacter cloacae	5.11	0.40			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			TRE 99		733665
Enterobacter kobei	98.26	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			SCI 99		733666
Enterobacter kobei	98.26	0.60			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					733667
Enterobacter kobei	98.26	1.00			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			H2S 1		733677
Enterobacter kobei	98.26	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 1	VPT	733727
Enterobacter kobei	73.22	0.49		1	
Enterobacter cloacae	26.00	0.45		99	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			LYS 1		733767
Enterobacter kobei	98.26	0.60			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		734202
Citrobacter youngae	87.57	0.35	ART 5		
Citrobacter murliniae	12.43	0.25			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5	MAL	734203
Citrobacter youngae	70.91	0.44	ART 5	5	
Citrobacter murliniae	25.94	0.42		1	
Citrobacter koseri	3.15	0.18		94	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		734207
Citrobacter murliniae	67.45	0.36			Taxony nelze odlišit. No good discrimination.
Citrobacter youngae	32.55	0.23			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		734212
Citrobacter youngae	86.56	0.40	ART 5		
Citrobacter murliniae	13.44	0.31			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		734213
Citrobacter youngae	71.43	0.49	ART 5		
Citrobacter murliniae	28.57	0.48			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1		734217
Citrobacter murliniae	69.37	0.42			Taxony nelze odlišit. No good discrimination.
Citrobacter youngae	30.63	0.28			
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SAL 5		734222
Citrobacter youngae	53.63	0.25	ART 5		
Citrobacter murliniae	46.37	0.31			Taxony nelze odlišit. No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	MAL	734223
Citrobacter murliniae	66.28	0.48		1	
Citrobacter youngae	29.75	0.34		5	
Citrobacter koseri	3.97	0.18		94	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		734227
Citrobacter murliniae	92.66	0.42			Taxony nelze odlišit.
Citrobacter youngae	7.34	0.13			No good discrimination.

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	51.40	0.31	SAL 5		734232
Citrobacter murliniaie	48.60	0.37	ART 5	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					
Citrobacter murliniaie	70.90	0.54	ART 1		734233
Citrobacter youngae	29.11	0.40		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	84.26	0.31	ART 1		734236
Citrobacter youngae	15.74	0.09	SCI 88	Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniaie	93.24	0.48	ART 1		734237
Citrobacter youngae	6.76	0.19		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea neteri	60.74	0.21	URE 1	MAL ESL IND	734603
Citrobacter youngae	24.43	0.32	DUL 1	99 99 1	
Citrobacter murliniaie	11.21	0.32		5 5 15	
				1 1 99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniaie	58.73	0.26	ART 1	VPT IND	734607
Citrobacter youngae	22.61	0.11		1 99	
Enterobacter cloacae	18.66	0.01		1 15	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	83.71	0.29	SAL 5		734612
Citrobacter murliniaie	16.29	0.21	ART 5	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter youngae	66.60	0.38	SAL 5		734613
Citrobacter murliniaie	33.40	0.39	ART 5	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	73.96	0.32	ART 1		734617
Citrobacter youngae	26.04	0.17		Taxony nelze odlišit. No good discrimination.	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Cedecea neteri	48.65	0.15	URE 1	MAL ESL IND	734623
Citrobacter murliniaie	33.85	0.39	DUL 1	99 99 1	
Citrobacter youngae	12.11	0.23		1 1 99	
				5 5 15	
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Enterobacter cloacae	67.52	0.24	ORN 96	IND VPT	734627
Citrobacter murliniaie	32.48	0.32	MLB 90	1 99	
				99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	54.24	0.27	ART 1		734632
Citrobacter youngae	45.76	0.19	SCI 88	Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	75.34	0.45	ART 1		734633
Citrobacter youngae	24.66	0.28		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniaie	94.54	0.39	ART 1		734637
Citrobacter youngae	5.46	0.07		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.34	ADO 94		735003
			CEL 94		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.34	ADO 94		735023
			CEL 94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter koseri	96.57	0.58	ADO 94		735203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter koseri	95.40	0.58	ADO 94		735223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	ADO 94		735403
			CEL 94		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	100.0	0.33	ADO 94		735423
			CEL 94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Citrobacter koseri	95.97	0.57	ADO 94		735603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Enterobacter cloacae	92.07	0.29	MLB 90	IND VPT	735607
Citrobacter koseri	7.93	0.17	LAC 93	1 99	
				99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter koseri	94.27	0.57	ADO 94		735623
Enterobacter cloacae	4.54	0.21			
Enterobacter asburiae	0.65	0.02			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter cloacae	97.00	0.51	MLB 90		735627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Enterobacter cloacae	77.26	0.36	MLB 90	VPT	735667
Enterobacter kobei	22.74	0.21		99	
				1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	61.86	0.36	ART 1		736203
Citrobacter youngae	38.15	0.25		Taxony nelze odlišit. No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniaie	100.0	0.30	ART 1		736207
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	63.94	0.42	ART 1		736213
Citrobacter youngae	36.07	0.30		Taxony nelze odlišit. No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniaie	90.94	0.36	ART 1		736217
Citrobacter youngae	9.06	0.09		Taxony nelze odlišit. No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniaie	66.79	0.42	ART 1	MAL	736223
				1	

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter sedlakii	26.45	0.07		99	
Citrobacter youngae	6.76	0.15		5	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND VPT	736227
Citrobacter murliniae	71.86	0.36		99 1	
Enterobacter cloacae	28.14	0.13		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		736232
Citrobacter murliniae	80.73	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	19.27	0.12		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		736233
Citrobacter murliniae	91.52	0.48		Taxony nelze odlišit.	
Citrobacter youngae	8.48	0.21		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		736237
Citrobacter murliniae	100.0	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		736603
Citrobacter murliniae	67.03	0.26		Taxony nelze odlišit.	
Citrobacter youngae	32.97	0.13		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1		736613
Citrobacter murliniae	68.97	0.32		Taxony nelze odlišit.	
Citrobacter youngae	31.03	0.19		No good discrimination.	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		736617
Citrobacter murliniae	100.0	0.26			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND VPT	736623
Citrobacter murliniae	63.34	0.32		99 1	
Enterobacter cloacae	36.66	0.13		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ART 1	IND VPT	736627
Enterobacter kobei	51.53	0.38		1 1	
Enterobacter cloacae	47.23	0.43		1 99	
Citrobacter murliniae	1.24	0.26		99 1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ART 1		736633
Citrobacter murliniae	93.12	0.39		Taxony nelze odlišit.	
Citrobacter youngae	6.88	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 1	IND VPT	736637
Citrobacter murliniae	84.10	0.32		99 1	
Enterobacter cloacae	15.90	0.03		1 99	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		736667
Enterobacter kobei	95.08	0.49			
Enterobacter cloacae	4.34	0.28			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 1	IND VPT	736767
Klebsiella pneumoniae	82.60	0.34	ADO 90	1 98	
Klebsiella oxytoca	14.64	0.21		99 95	
Enterobacter kobei	2.76	0.10		1 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		737222
Citrobacter sedlakii	100.0	0.33			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 1		737223
Citrobacter sedlakii	99.23	0.47			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SUC 97	VPT	737227
Enterobacter cloacae	87.86	0.40		99	
Citrobacter sedlakii	7.52	0.07		1	
Enterobacter kobei	4.63	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			CEL 99	VPT	737427
Enterobacter cloacae	86.12	0.30		99	
Enterobacter kobei	13.88	0.10		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			LAC 93	MAL	737607
Enterobacter cloacae	75.30	0.48		75	
Enterobacter dissolvens	18.39	0.21		99	
Cedecea species 5	4.69	0.21		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			RAF 97	VPT	737623
Enterobacter cloacae	86.10	0.40		99	
Citrobacter sedlakii	7.37	0.07		1	
Enterobacter kobei	4.53	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			TRE 99	VPT	737625
Enterobacter cloacae	86.12	0.30		99	
Enterobacter kobei	13.88	0.10		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			SCI 99	IND VPT	737626
Enterobacter cloacae	81.27	0.30		1 99	
Enterobacter kobei	13.10	0.10		1 1	
Yersinia intermedia	5.64	0.12		99 5	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				VPT	737627
Enterobacter cloacae	86.12	0.70		99	
Enterobacter kobei	13.88	0.49		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			H2S 1	VPT	737637
Enterobacter cloacae	86.12	0.30		99	
Enterobacter kobei	13.88	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LAC 93	VPT	737647
Enterobacter cloacae	69.71	0.33		99	
Enterobacter kobei	30.29	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			ART 1	VPT	737667
Enterobacter kobei	76.41	0.60		1	
Enterobacter cloacae	23.59	0.55		99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			LYS 1	VPT	737727
Enterobacter cloacae	86.12	0.30		99	
Enterobacter kobei	13.88	0.10		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			MLB 99		740226
Leclercia adecarboxylata	100.0	0.27	ART 96		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		740603

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter hormaechei	100.0	0.31	ORN 91		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	MLB 99 ART 96		740622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	MLB 99 ART 96		740626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.40	ADO 1		741602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.51	ADO 1		741603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.31	ADO 1 LAC 9		741623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 CEL 99		742026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.39	ART 96 LAC 93		742202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	97.18 1.75 1.07	0.44 0.08 0.15	ART 96 LAC 93		742206
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.61	ART 96		742222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 TRE 99		742224
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.69	0.67	ART 96		742226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 SCI 1		742227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 H2S 1		742236
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	95.88 4.12	0.27 0.09	ART 96 INO 1		742266
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 LYS 1		742326
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 CEL 99		742422
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 CEL 99		742426
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.44	ART 96 LAC 93		742602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.50	ART 96 LAC 93		742606
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 TRE 99		742620
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.67	ART 96		742622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 SCI 1		742623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 TRE 99		742624
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.73	ART 96		742626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Serratia rubidaea	87.16 12.84	0.33 0.10	ART 96 SCI 1	IND VPT 99 1 1 99	742627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 H2S 1		742632
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 H2S 1		742636
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 INO 1		742662
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 INO 1		742666
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ART 96 LYS 1		742722
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ART 96 LYS 1		742726
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	66.10 33.90	0.27 0.19	SOR 99 ART 98	IND 99 1	742767
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Buttiauxella brennerae	89.54 10.46	0.27 0.07	ORN 1 ART 96	IND 99 1	743226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ORN 1 ART 96		743622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ORN 1 ART 96		743626

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.41	DUL INO 90	1 1	744001
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	DUL SCI 95	1 1	744040
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Providencia rettgeri	100.0	0.60	DUL	1	744041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	DUL RAF 5	1 5	744045
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	DUL LAC 5	1 5	744061
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	MLB LAC 93	99 93	744202
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	97.40 2.60	0.32 0.10	MLB LAC 93	99 93	744206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	MLB 99		744222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	MLB 99		744226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.30	DUL CEL 3	1 3	744241
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.26	DUL INO 90	1 1	744401
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.45	DUL 1		744441
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	MLB LAC 93	99 93	744602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	MLB LAC 93	99 93	744606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	MLB 99		744622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	MLB 99		744626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	URE CEL 95	1 95	745102
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	URE LYS 95	1 95	745202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	82.24 17.76	0.46 0.21	SOR 94		745203
				Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.46	SOR 94		745223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.27	URE TRE 98	1 98	745300
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.60	URE 1		745302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.47	URE 1		745303
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter hormaechei	94.57 5.43	0.45 0.11	SOR 94	IND VPT 99 1 1 99	745603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	SOR 94		745623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	CEL LAC 93	99 93	746002
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	93.02 6.98	0.32 0.19	CEL LAC 93	IND MAL 99 93 1 3	746006
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	CEL 99		746022
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.76	0.55	CEL 99		746026
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Providencia rettgeri	100.0	0.35	DUL MLB 5	1 5	746041
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	LAC TRE 99	93 99	746200
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.81	0.66	LAC 93		746202
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	92.61 7.39	0.26 0.14	LAC SCI 1	IND MAL 99 93 1 3	746203
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	98.27 1.73	0.32 0.07	LAC TRE 99	93 99	746204
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.99	0.72	LAC 93		746206
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata	73.01	0.32	LAC SCI 1	IND MAL 99 93	746207

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella ozaenae	26.99	0.33		1 3	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	H2S 1 LAC 93		746212
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	H2S 1 LAC 93		746216
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	TRE 99		746220
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	99.99	0.89			746222
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	99.74	0.49	SCI 1		746223
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	TRE 99		746224
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	99.95	0.94			746226
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.82	0.55	SCI 1		746227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	H2S 1		746232
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	H2S 1		746236
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	81.47 18.53	0.26 0.23	LAC 93 INO 1	IND MAL 99 93 1 3	746242
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	51.33 48.67	0.42 0.32	URE 10 DUL 2	IND MAL 1 3 99 93	746246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 DUL 2		746247
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	99.27	0.49	INO 1		746262
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	96.71	0.55	INO 1		746266
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	59.07 40.93	0.27 0.15	URE 10 DUL 2	IND MAL 1 3 99 93	746267
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	88.96 11.04	0.26 0.18	LYS 1 LAC 93	IND MAL 99 93 1 3	746302
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	63.49 36.52	0.32 0.37	LYS 1 LAC 93	IND MAL 99 93 1 3	746306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.29	URE 10 DUL 2		746307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	99.60	0.49	LYS 1		746322
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	98.18	0.55	LYS 1		746326
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.39	URE 10 DUL 2		746346
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.31	URE 10 DUL 2		746347
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	69.18 30.82	0.31 0.15	URE 10 DUL 2	IND MAL 1 3 99 93	746366
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	CEL 99 LAC 93		746402
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	99.04	0.38	CEL 99 LAC 93		746406
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	CEL 99		746422
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	CEL 99		746426
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	LAC 93 TRE 99		746600
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.98	0.72	LAC 93		746602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	LAC 93 SCI 1		746603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	LAC 93 TRE 99		746604
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	99.89	0.78	LAC 93		746606
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	95.46 4.55	0.38 0.21	LAC 93 SCI 1		746607
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	H2S 1 LAC 93		746612

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	H2S 1 LAC 93		746616
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	TRE 99		746620
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	100.0	0.94			746622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	SCI 1		746623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	TRE 99		746624
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Leclercia adecarboxylata	100.0	1.00			746626
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	96.13	0.60	SCI 1		746627
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	H2S 1		746632
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	H2S 1		746636
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	97.15 2.85	0.32 0.11	LAC 93 INO 1		746642
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	88.04 11.96	0.38 0.30	LAC 93 INO 1	IND MAL 99 93 1 3	746646
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	INO 1		746662
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.56	0.60	INO 1		746666
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	LYS 1 LAC 93		746702
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	93.10 6.90	0.38 0.25	LAC 93 LAC 93	IND MAL 99 93 1 3	746706
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	LYS 1		746722
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.24	0.60	LYS 1		746726
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Serratia rubidaea	40.63 30.72 22.71	0.28 0.27 0.27	SOR 99 INO 95	IND 1 99 1	746727
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.27	URE 10 DUL 2		746746
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella oxytoca Klebsiella pneumoniae Leclercia adecarboxylata	75.80 15.07 5.16	0.35 0.19 0.21	SOR 99 SCI 95	IND VPT 99 95 1 98 99 1	746766
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	65.78 33.74	0.60 0.53	SOR 99	IND 99 1	746767
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.44	URE 13 SOR 99		747127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.37	URE 13 SOR 99		747167
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ORN 1 LAC 93		747202
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Buttiauxella brennerae Klebsiella ozaenae	91.63 5.93 2.45	0.32 0.07 0.10	ORN 1 LAC 93	IND MAL 99 93 1 99 1 3	747206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	ORN 1		747222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.02	0.55	ORN 1		747226
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 SOR 99		747527
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	86.79 13.21	0.25 0.02	URE 13 SOR 99	IND 1 99	747567
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ORN 1 LAC 93		747602
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	ORN 1 LAC 93		747606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	ORN 1		747622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	ORN 1		747626
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella ornithinolytica Klebsiella oxytoca	91.99 4.51	0.41 0.21	DUL 10 SOR 99	IND 99 99	747767

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella pneumoniae	2.31	0.13		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	ADO 1 ORN 91		750602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.38	ADO 1 ORN 91		750603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.47	ADO 1		751602
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter hormaechei	99.70	0.58	ADO 1		751603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei	100.0	0.27	ADO 1 LAC 9		751622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter hormaechei Citrobacter koseri Enterobacter cloacae	95.66 2.95 1.40	0.38 0.17 0.01	ADO 1 LAC 9		751623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.31	SOR 95 MLB 90		751627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ARG 1 ART 96		752226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.27	ARG 1 ART 96		752622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.33	ARG 1 ART 96		752626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.28	SOR 95 LAC 93		753607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae Enterobacter kobei	98.39 1.61	0.50 0.10	SOR 95		753627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei	75.24 24.76	0.35 0.21	SOR 95	VPT 99 1	753667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.34	SOR 94 CEL 94		755003
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.34	SOR 94 CEL 94		755023
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.58	SOR 94		755203
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.58	SOR 94		755223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia fergusonii	100.0	0.35	URE 1 ARG 5		755302
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 CEL 94		755403
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.33	SOR 94 CEL 94		755423
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	96.76	0.57	SOR 94		755603
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	SOR 94		755623
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.26	ARG 1 LAC 93		756202
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	94.78 5.22	0.32 0.17	ARG 1 LAC 93	IND MAL 99 93 1 3	756206
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.49	ARG 1		756222
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.82	0.55	ARG 1		756226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.32	ARG 1 LAC 93		756602
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.38	ARG 1 LAC 93		756606
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.55	ARG 1		756622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	100.0	0.60	ARG 1		756626
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.35	SOR 95		757627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter murlinae Citrobacter youngae	69.11 30.89	0.42 0.28	ADO 1	Taxony nelze odlišit. No good discrimination.	760203
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter murlinae Citrobacter youngae	92.69 7.31	0.36 0.07	ADO 1	Taxony nelze odlišit. No good discrimination.	760207
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Citrobacter youngae Citrobacter murlinae	51.30 48.70	0.24 0.31	SAL 5 ADO 1	Taxony nelze odlišit. No good discrimination.	760212
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		760213

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Citrobacter murliniae	70.98	0.48		Taxony nelze odlišit.	
Citrobacter youngae	29.02	0.33		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		760217
Citrobacter murliniae	93.27	0.42		Taxony nelze odlišit.	
Citrobacter youngae	6.73	0.12		No good discrimination.	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		760222
Citrobacter murliniae	84.10	0.31	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	15.90	0.10		No good discrimination.	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		760223
Citrobacter murliniae	93.16	0.48		Taxony nelze odlišit.	
Citrobacter youngae	6.84	0.19		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760227
Citrobacter murliniae	100.0	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		760232
Citrobacter murliniae	85.26	0.37	SCI 88	Taxony nelze odlišit.	
Citrobacter youngae	14.74	0.15		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760233
Citrobacter murliniae	93.71	0.54			
Citrobacter youngae	6.29	0.24			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760236
Citrobacter murliniae	100.0	0.31	SCI 88		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760237
Citrobacter murliniae	100.0	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		760603
Citrobacter murliniae	73.72	0.32		Taxony nelze odlišit.	
Citrobacter youngae	26.28	0.17		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760607
Citrobacter murliniae	100.0	0.26			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ADO 1		760613
Citrobacter murliniae	75.41	0.39		Taxony nelze odlišit.	
Citrobacter youngae	24.59	0.22		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760617
Citrobacter murliniae	100.0	0.32			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		760623
Citrobacter murliniae	94.47	0.39		Taxony nelze odlišit.	
Citrobacter youngae	5.53	0.07		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND ESL	760627
Citrobacter murliniae	84.61	0.32		99 1	
Enterobacter asburiae	15.39	0.01		1 95	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760632
Citrobacter murliniae	100.0	0.27	SCI 88		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		760633
Citrobacter murliniae	94.92	0.45		Taxony nelze odlišit.	
Citrobacter youngae	5.08	0.13		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		760637
Citrobacter murliniae	100.0	0.39			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			MLB 99	IND	760767
Klebsiella oxytoca	66.10	0.27	ART 98	99	
Klebsiella pneumoniae	33.90	0.19		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		761203
Citrobacter koseri	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ART 99		761223
Citrobacter koseri	100.0	0.30			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		761503
Serratia marcescens	98.65	0.32			
Serratia marcescens bv.1	1.35	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			DUL 1		761543
Serratia marcescens	100.0	0.42			
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND ESL MAL VPT	761603
Citrobacter koseri	63.28	0.29		99 1 94 1	
Enterobacter hormaechei	22.96	0.11		1 1 96 99	
Enterobacter asburiae	13.76	0.04		1 95 1 12	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ART 99	IND ESL MAL	761623
Citrobacter koseri	60.52	0.29		99 1 94	
Enterobacter asburiae	39.48	0.14		1 95 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL			ARG 97	VPT	761627
Enterobacter cloacae	61.31	0.26	MLB 90	99	
Enterobacter asburiae	38.69	0.21		12	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		762122
Escherichia coli	100.0	0.26	ADO 5		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 1		762126
Escherichia coli	100.0	0.26	ADO 5		
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		762203
Citrobacter murliniae	90.84	0.36		Taxony nelze odlišit.	
Citrobacter youngae	9.16	0.09		No good discrimination.	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			ADO 1	IND	762207
Citrobacter murliniae	79.21	0.30		99	
Klebsiella ozaenae	20.79	0.13		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION			ADO 1		762213
Citrobacter murliniae	91.56	0.42		Taxony nelze odlišit.	
Citrobacter youngae	8.44	0.14		No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			ADO 1		762217

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation				
Citrobacter murliniae	100.0	0.36						
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	ADO 1				762223	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Citrobacter murliniae Klebsiella ozaenae	88.17 6.07 5.76	0.27 0.19 0.13	SOR ART 96	1	IND 99 99 1	MAL 93 1 3	ESL 99 1 80	762226
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.36	ADO 1				762227	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.31	ADO SCI 88	1				762232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae Citrobacter youngae	98.51 1.49	0.48 0.05	ADO 1					762233
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.42	ADO 1					762237
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	66.10 33.90	0.27 0.19	ART SUC 99	98 99	IND 99 1			762367
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	URE ADO 5	1 5				762522
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.26	URE ADO 5	1 5				762526
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	50.89 49.11	0.25 0.27	ART CEL 98	98 98	IND 1 99			762567
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	ADO 1					762603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	ADO 1					762613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.26	ADO 1					762617
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Citrobacter murliniae	95.55 4.45	0.27 0.15	SOR ART 96	1 96				762622
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	ADO 1					762623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Rahnella genomospecies 2 Rahnella aquatilis	59.15 29.03 11.83	0.33 0.21 0.07	SOR ART 96	1 96	IND 99 1 1	VPT 98 72 99		762626
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Rahnella aquatilis Rahnella genomospecies 2 Enterobacter kobei	45.76 21.24 16.66	0.21 0.20 0.18	URE ADO 1	1 1	VPT 99 72 1			762627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.39	ADO 1					762633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter murliniae	100.0	0.32	ADO 1					762637
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Enterobacter kobei	34.84 33.62 30.71	0.25 0.27 0.29	ART LYS 98	98 98	IND 1 99 1	VPT 98 95 1		762667
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	56.95 43.05	0.34 0.33	ART INO 95	98 95	IND 1 99			762727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	50.89 49.11	0.25 0.27	ART LAC 98	98 98	IND 1 99			762747
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	66.10 33.90	0.27 0.19	ART RAF 99	98 99	IND 99 1			762763
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	66.10 33.90	0.27 0.19	ART TRE 99	98 99	IND 99 1			762765
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae Raoultella terrigena	82.30 16.37 1.33	0.41 0.25 0.09	ART SCI 95	98 95	IND 99 1 1			762766
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	66.03 33.87	0.66 0.59	ART 98	98	IND 99 1			762767
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	66.10 33.90	0.27 0.19	ART H2S 1	98 1	IND 99 1			762777
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Escherichia coli	100.0	0.31	URE ADO 5	1 5				763122
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Escherichia coli	84.50 15.50	0.24 0.31	URE ART 99 SCI 91	13 99 91	IND 1 98	GLR 1 95	MAL 88 1	763126
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.44	URE ART 99	13 99				763127

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.37	URE 13 ART 99				763167
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Escherichia coli</i>	100.0	0.31	URE 1 ADO 5				763522
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Escherichia coli</i>	59.17 40.83	0.12 0.31	URE 13 ART 99 SCI 91	IND	GLR	MAL 1 1 88 98 95 1	763526
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.32	URE 13 ART 99				763527
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION <i>Serratia fonticola</i> <i>Raoultella ornithinolytica</i>	86.79 13.21	0.25 0.02	URE 13 ART 99	IND		1 99	763567
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Enterobacter cloacae</i> <i>Enterobacter kobei</i> <i>Enterobacter intermedius</i>	69.94 19.09 8.53	0.45 0.29 0.21	ARG 97	VPT		99 1 99	763627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Enterobacter kobei</i> <i>Enterobacter cloacae</i> <i>Raoultella ornithinolytica</i>	82.38 15.03 2.60	0.40 0.30 0.02	ARG 91 ADO 1	IND	VPT	1 1 1 99 99 70	763667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Serratia odorifera</i> bv.1 <i>Raoultella ornithinolytica</i>	88.66 11.34	0.28 0.02	URE 5 DUL 1	MAL		1 99	763747
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Raoultella ornithinolytica</i> <i>Serratia odorifera</i> bv.1 <i>Klebsiella oxytoca</i>	74.07 13.64 7.33	0.41 0.35 0.27	DUL 10 ART 99	MAL		99 1 98	763767
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	ORN 99				764203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	ORN 99				764223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	ORN 99				764603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.29	ORN 99				764623
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Klebsiella pneumoniae</i> <i>Klebsiella oxytoca</i>	56.95 43.05	0.28 0.27	MLB 99 INO 95	IND		1 99	764727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL <i>Klebsiella oxytoca</i> <i>Klebsiella pneumoniae</i> <i>Raoultella terrigena</i>	81.20 16.15 2.65	0.35 0.19 0.09	MLB 99 SCI 95	IND		99 1 1	764766
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL <i>Klebsiella oxytoca</i> <i>Klebsiella pneumoniae</i>	65.96 33.83	0.60 0.53	MLB 99	IND		99 1	764767
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.46	CEL 94				765003
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.46	CEL 94				765023
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.30	URE 13 MLB 98				765126
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.50	URE 13 MLB 98				765127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Serratia fonticola</i>	100.0	0.43	URE 13 MLB 98				765167
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	TRE 99				765201
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION <i>Citrobacter koseri</i> <i>Yersinia kristensenii</i>	81.34 18.66	0.30 0.04	SCI 99	MAL		94 1	765202
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.70					765203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	RAF 1				765207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	H2S 1				765213
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	TRE 99				765221
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	SCI 99				765222
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.70					765223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	RAF 1				765227
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	H2S 1				765233
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	INO 1				765243
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION <i>Citrobacter koseri</i>	100.0	0.30	INO 1				765263

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation		
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Escherichia fergusonii	79.24 20.76	0.30 0.07	LYS 1	Taxony nelze odlišit. No good discrimination.		765303
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	LYS 1			765323
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.26	URE 13 MLB 98			765327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	CEL 94			765403
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.45	CEL 94			765423
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.38	URE 13 MLB 98			765527
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Raoultella ornithinolytica	93.00 7.00	0.31 0.02	URE 13 MLB 98	IND 1 99	765567	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	TRE 99			765601
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Yersinia frederiksenii Citrobacter koseri Yersinia enterocolitica	48.02 39.32 7.12	0.21 0.29 0.05	DUL 1 ADO 1	MAL 1 94 1	765602	
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.78	0.69				765603
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	RAF 1			765607
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	H2S 1			765613
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	TRE 99			765621
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Yersinia frederiksenii Yersinia intermedia	52.91 43.08 4.01	0.29 0.17 0.01	SCI 99	MAL 94 1 5	ESL 1 85 99	765622
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	99.86	0.69				765623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	71.12 28.88	0.29 0.11	RAF 1	IND 99 1	VPT 1 99	765627
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	H2S 1			765633
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	INO 1			765643
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	INO 1			765663
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	LYS 1			765703
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	LYS 1			765723
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella ornithinolytica Klebsiella oxytoca Klebsiella pneumoniae	91.62 4.49 2.30	0.41 0.21 0.13	DUL 10 MLB 99	IND 99 99 1	765767	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 DUL 2			766046
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Klebsiella ozaenae	98.52 1.48	0.34 0.14	URE 13 ORN 97 SCI 91			766126
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.54	URE 13 ORN 97			766127
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Klebsiella ozaenae	95.88 4.12	0.26 0.15	URE 13 ORN 97 SCI 91			766166
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella pneumoniae Klebsiella oxytoca	88.32 5.86 5.66	0.46 0.19 0.21	URE 13 ORN 97	IND 1 1 99	VPT 9 98 95	766167
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	74.32 25.68	0.26 0.27	SOR 1 LAC 93	IND 99 1	MAL 93 3	766202
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	61.57 38.43	0.46 0.32	URE 10 DUL 2	IND 1 99	MAL 3 93	766206
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.38	URE 10 DUL 2			766207
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	98.90 1.10	0.49 0.19	SOR 1			766222
VELMI DOBŘÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	95.09	0.55	SOR 1			766226
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			URE 10	IND	MAL	766227

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation			
Klebsiella ozaenae Leclercia adecarboxylata	68.68 31.32	0.31 0.15	DUL 2	1 99	3 93		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.28	URE 10 DUL 2				766242
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella ozaenae Klebsiella rhinoscleromatis	85.19 14.81	0.47 0.11	URE 10 DUL 2	MAL 3 95			766246
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.40	URE 10 DUL 2				766247
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Leclercia adecarboxylata	86.21 13.79	0.40 0.15	URE 10 DUL 2	IND MAL 1 3 99 93			766266
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	41.02 39.58 19.40	0.19 0.21 0.33	LYS 98 SUC 99	IND VPT MAL 1 98 93 99 95 98 1 1 3			766267
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.42	URE 10 DUL 2				766306
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.35	URE 10 DUL 2				766307
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella ozaenae Serratia fonticola Leclercia adecarboxylata	54.58 20.12 16.00	0.35 0.10 0.15	URE 10 DUL 2	IND MAL 1 3 1 88 99 93			766326
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Serratia fonticola Klebsiella oxytoca	36.69 31.91 27.73	0.28 0.30 0.27	SUC 99 INO 95	IND VPT 1 98 1 9 99 95			766327
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.44	URE 10 DUL 2				766346
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	37.03 35.73 27.24	0.19 0.21 0.37	SUC 99 LAC 98	IND VPT MAL 1 98 93 99 95 98 1 1 3			766347
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae Klebsiella ozaenae	71.60 14.24 10.48	0.35 0.19 0.37	SUC 99 SCI 95	IND VPT MAL 99 95 98 1 98 93 1 1 3			766366
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae Serratia fonticola	65.38 33.53 0.66	0.60 0.53 0.22	SUC 99	IND VPT 99 95 1 98 1 9			766367
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	67.68 32.32	0.25 0.21	LYS 98 CEL 98	IND 1 99			766467
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Klebsiella pneumoniae Klebsiella oxytoca	56.61 31.57 11.81	0.42 0.34 0.27	URE 13 ORN 97	IND VPT 1 9 1 98 99 95			766527
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Serratia fonticola	64.98 31.04 3.98	0.25 0.21 0.05	CEL 98 LAC 98	IND VPT 1 98 99 95 1 9			766547
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella oxytoca Klebsiella pneumoniae Serratia fonticola	66.09 26.55 5.21	0.35 0.25 0.15	CEL 99 SCI 95	IND VPT 99 95 1 98 1 9			766566
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Serratia fonticola	49.79 48.05 2.01	0.59 0.60 0.35	CEL 98	IND VPT 1 98 99 95 1 9			766567
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Leclercia adecarboxylata Klebsiella ozaenae	95.74 4.26	0.32 0.15	SOR 1 LAC 93				766602
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Leclercia adecarboxylata Klebsiella ozaenae	82.90 17.11	0.38 0.34	SOR 1 LAC 93	IND MAL 99 93 1 3			766606
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Klebsiella ozaenae	100.0	0.26	URE 10 DUL 2				766607
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.86	0.55	SOR 1				766622
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Leclercia adecarboxylata	99.04	0.60	SOR 1				766626
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella pneumoniae Klebsiella oxytoca Leclercia adecarboxylata	68.13 25.50 4.48	0.34 0.27 0.21	LYS 98 INO 95	IND VPT 1 98 99 95 99 1			766627
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Klebsiella rhinoscleromatis Klebsiella ozaenae	67.60 32.40	0.21 0.35	URE 1 DUL 1	MAL 95 3			766646
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca Klebsiella ozaenae	61.95 29.59 8.46	0.25 0.21 0.28	LYS 98 LAC 98	IND VPT MAL 1 98 93 99 95 98 1 1 3			766647
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Klebsiella oxytoca	64.21	0.35	LYS 99 SCI 95	IND VPT 99 95			766666

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Klebsiella pneumoniae	25.80	0.25		1 98	
Leclercia adecarboxylata	4.37	0.21		99 1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LYS 98	IND	766667
Klebsiella pneumoniae	50.78	0.59		1	
Klebsiella oxytoca	49.00	0.60		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			URE 10 DUL 2	IND MAL VPT	766706
Klebsiella ozaenae	77.38	0.30		1 3 1	
Klebsiella oxytoca	22.62	0.01		99 98 95	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 98 INO 95	IND VPT MAL	766707
Klebsiella pneumoniae	71.27	0.34		1 98 93	
Klebsiella oxytoca	26.67	0.27		99 95 98	
Klebsiella ozaenae	2.06	0.23		1 1 3	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 95 RAF 99	IND	766723
Klebsiella pneumoniae	56.95	0.28		1	
Klebsiella oxytoca	43.05	0.27		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 95 TRE 99	IND	766725
Klebsiella pneumoniae	56.95	0.28		1	
Klebsiella oxytoca	43.05	0.27		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION			INO 98 SCI 95	IND	766726
Klebsiella oxytoca	50.99	0.41		99	
Klebsiella pneumoniae	26.15	0.34		1	
Raoultella terrigena	20.39	0.36		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			INO 95	IND	766727
Klebsiella pneumoniae	56.39	0.67		1	
Klebsiella oxytoca	42.63	0.66		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1 INO 95	IND	766737
Klebsiella pneumoniae	56.95	0.28		1	
Klebsiella oxytoca	43.05	0.27		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 99 SCI 95	IND VPT MAL	766746
Klebsiella oxytoca	65.80	0.35		99 95 98	
Klebsiella pneumoniae	26.44	0.25		1 98 93	
Klebsiella ozaenae	5.62	0.32		1 1 3	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			LAC 98	IND	766747
Klebsiella pneumoniae	50.76	0.59		1	
Klebsiella oxytoca	48.99	0.60		99	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 95 RAF 99	IND	766762
Klebsiella oxytoca	81.20	0.35		99	
Klebsiella pneumoniae	16.15	0.19		1	
Raoultella terrigena	2.65	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			RAF 99	IND	766763
Klebsiella oxytoca	65.96	0.60		99	
Klebsiella pneumoniae	33.83	0.53		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 95 TRE 99	IND	766764
Klebsiella oxytoca	81.20	0.35		99	
Klebsiella pneumoniae	16.15	0.19		1	
Raoultella terrigena	2.65	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			TRE 99	IND	766765
Klebsiella oxytoca	65.96	0.60		99	
Klebsiella pneumoniae	33.83	0.53		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			SCI 95	IND	766766
Klebsiella oxytoca	81.15	0.75		99	
Klebsiella pneumoniae	16.14	0.59		1	
Raoultella terrigena	2.65	0.48		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL				IND	766767
Klebsiella oxytoca	65.96	1.00		99	
Klebsiella pneumoniae	33.83	0.93		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1 SCI 95	IND	766776
Klebsiella oxytoca	81.20	0.35		99	
Klebsiella pneumoniae	16.15	0.19		1	
Raoultella terrigena	2.65	0.09		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL			H2S 1	IND	766777
Klebsiella oxytoca	65.96	0.60		99	
Klebsiella pneumoniae	33.83	0.53		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 LYS 99		767027
Serratia fonticola	100.0	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 LYS 99		767067
Serratia fonticola	100.0	0.37			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 LAC 97		767106
Serratia fonticola	100.0	0.34			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 13 LAC 97		767107
Serratia fonticola	100.0	0.54			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 RAF 99		767123
Serratia fonticola	100.0	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 TRE 99		767125
Serratia fonticola	100.0	0.44			
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION			URE 13 SCI 91		767126
Serratia fonticola	100.0	0.64			
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION			URE 13		767127
Serratia fonticola	100.0	0.84			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 H2S 1		767137
Serratia fonticola	100.0	0.44			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13 LAC 97		767146
Serratia fonticola	100.0	0.26			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION			URE 13		767147

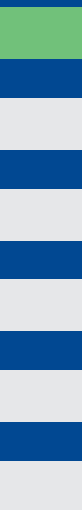
	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Serratia fonticola	100.0	0.46	LAC 97		
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.37	URE 13 RAF 99		767163
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.37	URE 13 TRE 99		767165
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.56	URE 13 SCI 91		767166
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Serratia fonticola	99.96	0.76	URE 13		767167
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.37	URE 13 H2S 1		767177
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	MLB 1		767203
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.30	MLB 1		767223
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.30	URE 13 CEL 6		767307
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.40	URE 13 CEL 6		767326
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	98.59	0.60	URE 13 CEL 6		767327
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Serratia fonticola Raoultella ornithinolytica	93.92 6.08	0.32 0.02	URE 13 CEL 6 SCI 91	IND 1 99	767366
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica Klebsiella oxytoca	59.31 37.58 1.84	0.52 0.41 0.21	URE 13 CEL 6	IND VPT 1 9 99 70 99 95	767367
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 LYS 99		767427
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	86.79 13.21	0.25 0.02	URE 13 LYS 99	IND 1 99	767467
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.42	URE 13 LAC 97		767507
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 RAF 99		767523
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 TRE 99		767525
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	100.0	0.52	URE 13 SCI 91		767526
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Serratia fonticola	99.66	0.72	URE 13		767527
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 H2S 1		767537
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Raoultella ornithinolytica	95.27 4.73	0.35 0.02	URE 13 LAC 97		767547
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	86.79 13.21	0.25 0.02	URE 13 RAF 99	IND 1 99	767563
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	86.79 13.21	0.25 0.02	URE 13 TRE 99	IND 1 99	767565
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola Raoultella ornithinolytica	98.47 1.53	0.45 0.02	URE 13 SCI 91		767566
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica Klebsiella pneumoniae	85.57 13.02 0.66	0.65 0.41 0.19	URE 13	IND VPT 1 9 99 70 1 98	767567
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	86.79 13.21	0.25 0.02	URE 13 H2S 1	IND 1 99	767577
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.29	MLB 1		767603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	89.85 10.15	0.29 0.00	MLB 1	IND VPT 99 1 1 99	767623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Raoultella ornithinolytica Serratia fonticola	48.32 43.51 8.17	0.30 0.16 0.09	ARG 97	IND VPT 1 99 99 70 1 9	767627
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Raoultella ornithinolytica Klebsiella pneumoniae Klebsiella oxytoca	88.09 4.47 4.32	0.41 0.19 0.21	DUL 10 LYS 99	IND 99 1 99	767667
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica Raoultella terrigena	46.95 25.52 25.00	0.28 0.16 0.24	URE 13 CEL 6 SCI 91	IND VPT 1 9 99 70 1 99	767726

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 10 IND VPT	767727
Raoultella ornithinolytica	80.17	0.56	INO 95	99 70	
Serratia fonticola	15.06	0.48		1 9	
Klebsiella pneumoniae	2.01	0.28		1 98	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 10 IND	767747
Raoultella ornithinolytica	86.33	0.41	LAC 99	99	
Klebsiella pneumoniae	4.38	0.19		1	
Klebsiella oxytoca	4.23	0.21		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 10 IND	767763
Raoultella ornithinolytica	89.73	0.41	RAF 99	99	
Klebsiella oxytoca	4.40	0.21		99	
Enterobacter aerogenes	3.24	0.13		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				DUL 10 IND	767765
Raoultella ornithinolytica	91.99	0.41	TRE 99	99	
Klebsiella oxytoca	4.51	0.21		99	
Klebsiella pneumoniae	2.31	0.13		1	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				DUL 10 IND	767766
Raoultella ornithinolytica	62.53	0.41	SCI 99	99	
Klebsiella oxytoca	15.96	0.35		99	
Raoultella terrigena	12.89	0.36		1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				DUL 10	767767
Raoultella ornithinolytica	91.87	0.81			
Klebsiella oxytoca	4.50	0.60			
Klebsiella pneumoniae	2.31	0.53			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				DUL 10 IND	767777
Raoultella ornithinolytica	91.99	0.41	H2S 1	99	
Klebsiella oxytoca	4.51	0.21		99	
Klebsiella pneumoniae	2.31	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	770203
Citrobacter murlinae	65.59	0.42			Taxony nelze odlišit.
Citrobacter youngae	34.41	0.29			No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	770207
Citrobacter murlinae	91.52	0.36			Taxony nelze odlišit.
Citrobacter youngae	8.48	0.08			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				SAL 5 ADO 1	770212
Citrobacter youngae	55.29	0.26			Taxony nelze odlišit.
Citrobacter murlinae	44.71	0.31			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	770213
Citrobacter murlinae	67.57	0.48			Taxony nelze odlišit.
Citrobacter youngae	32.43	0.35			No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	770217
Citrobacter murlinae	92.19	0.42			Taxony nelze odlišit.
Citrobacter youngae	7.81	0.14			No good discrimination.
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1 SCI 88	770222
Citrobacter murlinae	81.84	0.31			Taxony nelze odlišit.
Citrobacter youngae	18.16	0.11			No good discrimination.
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	770223
Citrobacter murlinae	92.07	0.48			Taxony nelze odlišit.
Citrobacter youngae	7.93	0.20			No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	770227
Citrobacter murlinae	100.0	0.42			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1 SCI 88	770232
Citrobacter murlinae	83.13	0.37			Taxony nelze odlišit.
Citrobacter youngae	16.88	0.16			No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	770233
Citrobacter murlinae	92.70	0.54			
Citrobacter youngae	7.30	0.25			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1 SCI 88	770236
Citrobacter murlinae	100.0	0.31			
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	770237
Citrobacter murlinae	100.0	0.48			
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	770603
Citrobacter murlinae	70.50	0.32			Taxony nelze odlišit.
Citrobacter youngae	29.50	0.18			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ADO 1 IND VPT	770607
Citrobacter murlinae	62.49	0.26		99 1	
Enterobacter cloacae	37.51	0.07		1 99	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL				ADO 1	770613
Citrobacter murlinae	72.32	0.39			Taxony nelze odlišit.
Citrobacter youngae	27.68	0.23			No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	770617
Citrobacter murlinae	100.0	0.32			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	770623
Citrobacter murlinae	93.57	0.39			Taxony nelze odlišit.
Citrobacter youngae	6.43	0.09			No good discrimination.
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION				ORN 96 IND VPT	770627
Enterobacter cloacae	79.71	0.29	MLB 90	1 99	
Citrobacter murlinae	20.30	0.32		99 1	
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1 SCI 88	770632
Citrobacter murlinae	100.0	0.27			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION				ADO 1	770633
Citrobacter murlinae	94.09	0.45			Taxony nelze odlišit.
Citrobacter youngae	5.91	0.14			No good discrimination.
DOBŘÁ IDENTIFIKACE / GOOD IDENTIFICATION				ADO 1	770637
Citrobacter murlinae	100.0	0.39			

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter koseri	84.74	0.42	ART 99	MAL 94	771203
Citrobacter amalonaticus	15.26	0.13		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter koseri	76.63	0.42	ART 99	MAL 94	771223
Citrobacter sedlakii	15.93	0.07		99	
Citrobacter amalonaticus	7.43	0.08		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter cloacae	100.0	0.26	MLB 90 SUC 97		771227
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	79.68	0.41	ART 99	IND VPT 99 1	771603
Enterobacter hormaechei	16.87	0.18		1 99	
Enterobacter cloacae	3.45	0.04		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Enterobacter cloacae	100.0	0.34	MLB 90 LAC 93		771607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter koseri	61.78	0.41	ART 99	IND VPT ESL MAL 99 1 1 94	771623
Enterobacter cloacae	35.54	0.26		1 99 30 75	
Enterobacter asburiae	2.68	0.02		1 12 95 1	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					
Enterobacter cloacae	98.72	0.57	MLB 90		771627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Enterobacter cloacae	86.52	0.42	MLB 90	VPT 99	771667
Enterobacter kobei	13.48	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	89.42	0.36	ADO 1		772203
Citrobacter youngae	10.58	0.10		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.30	ADO 1		772207
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Citrobacter murliniae	90.23	0.42	ADO 1		772213
Citrobacter youngae	9.77	0.16		Taxony nelze odlišit. No good discrimination.	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.36	ADO 1		772217
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Citrobacter murliniae	71.63	0.42	ADO 1	MAL 1	772223
Citrobacter sedlakii	28.37	0.07		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	57.48	0.36	ADO 1	IND VPT 99 1	772227
Enterobacter cloacae	42.52	0.18		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.31	ADO 1 SCI 88		772232
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	98.25	0.48	ADO 1		772233
Citrobacter youngae	1.75	0.06			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.42	ADO 1		772237
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	ADO 1		772603
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Enterobacter cloacae	91.64	0.26	ORN 96 LAC 93	IND VPT 1 99	772607
Citrobacter murliniae	8.36	0.20		99 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.32	ADO 1		772613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.26	ADO 1		772617
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION					
Enterobacter cloacae	52.23	0.18	ORN 96 RAF 97	IND VPT 1 99	772623
Citrobacter murliniae	47.78	0.32		99 1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
Enterobacter cloacae	62.83	0.48	ORN 96	VPT 99	772627
Enterobacter kobei	36.29	0.38		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter murliniae	100.0	0.39	ADO 1		772633
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Citrobacter murliniae	73.69	0.32	ADO 1	IND VPT 99 1	772637
Enterobacter cloacae	26.31	0.08		1 99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Enterobacter kobei	92.07	0.49	ADO 1	VPT 1	772667
Enterobacter cloacae	7.93	0.33		99	
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION					
Klebsiella oxytoca	62.26	0.27	ARG 1 ART 98	IND VPT 99 95	772767
Klebsiella pneumoniae	31.93	0.19		1 98	
Enterobacter kobei	5.81	0.10		1 1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter sedlakii	100.0	0.33	ADO 1		773222
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					
Citrobacter sedlakii	99.21	0.47	ADO 1		773223
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					
Enterobacter cloacae	93.18	0.45	SUC 97	VPT 99	773227
Citrobacter sedlakii	4.22	0.07		1	
Enterobacter kobei	2.60	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL					
			SUC 97	VPT	773267

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
Enterobacter cloacae	64.11	0.30		99	
Enterobacter kobei	35.89	0.21		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					773427
Enterobacter cloacae	92.14	0.36	CEL 99	VPT 99	
Enterobacter kobei	7.86	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					773607
Enterobacter cloacae	87.66	0.53	LAC 93	VPT 99	
Enterobacter dissolvens	11.33	0.21		99	
Enterobacter kobei	1.00	0.10		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					773623
Enterobacter cloacae	93.18	0.45	RAF 97	VPT 99	
Citrobacter sedlakii	4.22	0.07		1	
Enterobacter kobei	2.60	0.10		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					773625
Enterobacter cloacae	92.14	0.36	TRE 99	VPT 99	
Enterobacter kobei	7.86	0.10		1	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					773626
Enterobacter cloacae	92.14	0.36	SCI 99	VPT 99	
Enterobacter kobei	7.86	0.10		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					773627
Enterobacter cloacae	92.14	0.76			
Enterobacter kobei	7.86	0.49			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					773637
Enterobacter cloacae	92.14	0.36	H2S 1	VPT 99	
Enterobacter kobei	7.86	0.10		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					773647
Enterobacter cloacae	81.30	0.38	LAC 93	VPT 99	
Enterobacter kobei	18.70	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					773663
Enterobacter cloacae	64.11	0.30	RAF 97	VPT 99	
Enterobacter kobei	35.89	0.21		1	
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL					773667
Enterobacter kobei	63.16	0.60	ADO 1	VPT 1	
Enterobacter cloacae	36.84	0.61		99	
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					773727
Enterobacter cloacae	92.14	0.36	LYS 1	VPT 99	
Enterobacter kobei	7.86	0.10		1	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					774203
Citrobacter koseri	100.0	0.42	ORN 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					774223
Citrobacter koseri	100.0	0.42	ORN 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					774603
Citrobacter koseri	100.0	0.41	ORN 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					774623
Citrobacter koseri	100.0	0.41	ORN 99		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					775003
Citrobacter koseri	100.0	0.58	CEL 94		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					775023
Citrobacter koseri	100.0	0.58	CEL 94		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775201
Citrobacter koseri	100.0	0.42	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775202
Citrobacter koseri	100.0	0.42	SCI 99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					775203
Citrobacter koseri	100.0	0.82			
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775207
Citrobacter koseri	100.0	0.42	RAF 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775213
Citrobacter koseri	100.0	0.42	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775221
Citrobacter koseri	100.0	0.42	TRE 99		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775222
Citrobacter koseri	100.0	0.42	SCI 99		
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION					775223
Citrobacter koseri	100.0	0.82			
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION					775227
Citrobacter koseri	91.74	0.42	RAF 1	IND VPT 99 1	
Enterobacter cloacae	8.26	0.11		1 99	
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775233
Citrobacter koseri	100.0	0.42	H2S 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775243
Citrobacter koseri	100.0	0.42	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775263
Citrobacter koseri	100.0	0.42	INO 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775303
Citrobacter koseri	100.0	0.42	LYS 1		
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION					775323
Citrobacter koseri	100.0	0.42	LYS 1		
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION					775403
Citrobacter koseri	100.0	0.57	CEL 94		

	% id.	Tin.	T.proti T.again	Rozlišující testy Differentiation	
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Citrobacter koseri	100.0	0.57	CEL 94		775423
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	TRE 99		775601
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	SCI 99		775602
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	100.0	0.81			775603
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	80.19 19.81	0.41 0.19	RAF 1	IND VPT 99 1 1 99	775607
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	H2S 1		775613
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	TRE 99		775621
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	SCI 99		775622
VÝBORNÁ IDENTIFIKACE / EXCELLENT IDENTIFICATION Citrobacter koseri	99.90	0.81			775623
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Enterobacter cloacae Citrobacter koseri	76.65 23.35	0.42 0.41	MLB 90	IND VPT 1 99 99 1	775627
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	H2S 1		775633
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	INO 1		775643
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	INO 1		775663
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.27	MLB 90		775667
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	LYS 1		775703
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.41	LYS 1		775723
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.33	ORN 96		776627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella pneumoniae Klebsiella oxytoca	56.95 43.05	0.28 0.27	ARG 1 INO 95	IND 1 99	776727
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae Raoultella terrigena	81.20 16.15 2.65	0.35 0.19 0.09	ARG 1 SCI 95	IND 99 1 1	776766
RODOVÁ IDENTIFIKACE / IDENT. TO THE GENUS LEVEL Klebsiella oxytoca Klebsiella pneumoniae	65.96 33.83	0.60 0.53	ARG 1	IND 99 1	776767
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.44	URE 13 ARG 1		777127
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.37	URE 13 ARG 1		777167
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Citrobacter koseri	100.0	0.42	MLB 1		777203
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Citrobacter koseri Citrobacter sedlakii Enterobacter cloacae	81.11 16.86 2.03	0.42 0.07 0.00	MLB 1	VPT IND 1 99 1 83 99 1	777223
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.30	SUC 97		777227
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Serratia fonticola	100.0	0.32	URE 13 ARG 1		777527
NÍZKÉ ROZLIŠENÍ / LOW DISCRIMINATION Serratia fonticola Raoultella ornithinolytica	86.79 13.21	0.25 0.02	URE 13 ARG 1	IND 1 99	777567
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Citrobacter koseri Enterobacter cloacae	93.57 6.43	0.41 0.08	MLB 1	IND VPT 99 1 1 99	777603
DOBRÁ IDENTIFIKACE / GOOD IDENTIFICATION Enterobacter cloacae	100.0	0.38	LAC 93		777607
INTERMEDIÁRNÍ KMEN / LOW DISCRIMINATION Citrobacter koseri Enterobacter cloacae	52.26 47.74	0.41 0.30	MLB 1	IND VPT 99 1 1 99	777623
VELMI DOBRÁ IDENTIFIKACE / VERY GOOD IDENTIFICATION Enterobacter cloacae	99.51	0.61			777627
RODOVÁ IDENTIFIKACE / IDENT.TO THE GENUS LEVEL Enterobacter cloacae Enterobacter kobei Raoultella ornithinolytica	88.62 8.70 2.68	0.46 0.21 0.02		IND VPT 1 99 1 1 99 70	777667
PŘIJATELNÁ IDENTIFIKACE / ACCEPTABLE IDENTIFICATION Raoultella ornithinolytica Klebsiella oxytoca Klebsiella pneumoniae	91.70 4.49 2.30	0.41 0.21 0.13	DUL 10 ARG 1	IND 99 99 1	777767



Erba Lachema s.r.o., Karásek 1d, 621 33 Brno
Tel.: +420 517 077 111, fax: +420 517 077 077
E-mail: diagnostics@lachema.com
www.lachema.com