

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2000000			2000015			2000040		
Shigella dysenteriae	59		Klebsiella rhinoscleromatis	86		Shigella species	70	
Shigella species	40		Escherichia coli inaktiv	11		Shigella dysenteriae	28	
			Shigella dysenteriae	2				
2000001			2000016			2000041		
Klebsiella rhinoscleromatis	70	AROL/100	Klebsiella rhinoscleromatis	92		Shigella species	52	
Shigella dysenteriae	16	AROL/ 0	Escherichia coli inaktiv	4		Escherichia coli inaktiv	22	
Shigella species	11		Shigella dysenteriae	3		Shigella dysenteriae	21	
2000002			2000017			2000042		
Klebsiella rhinoscleromatis	70	AROL/100	Klebsiella rhinoscleromatis	99		Shigella species	63	
Shigella dysenteriae	18	AROL/ 0				Shigella dysenteriae	25	
Shigella species	12		2000020			Escherichia coli inaktiv	9	
2000003			Shigella species	99		2000043		
Klebsiella rhinoscleromatis	99					Klebsiella rhinoscleromatis	63	
2000004			2000021			Klebsiella ozaenae	36	
Shigella dysenteriae	68		Klebsiella rhinoscleromatis	92		2000044		
Shigella species	27		Shigella species	7		Shigella species	53	
Escherichia coli inaktiv	2		2000022			Shigella dysenteriae	37	
2000005			Klebsiella rhinoscleromatis	91		Escherichia coli inaktiv	9	
Klebsiella rhinoscleromatis	91		Shigella species	8		2000045		
Escherichia coli inaktiv	4		2000023			Escherichia coli inaktiv	68	
Shigella dysenteriae	4		Klebsiella rhinoscleromatis	99		Shigella species	13	
2000006			2000024			Shigella dysenteriae	9	
Klebsiella rhinoscleromatis	93		Shigella species	96		2000046		
Shigella dysenteriae	4		Escherichia coli inaktiv	1		Escherichia coli inaktiv	48	
Escherichia coli inaktiv	2		Klebsiella rhinoscleromatis	1		Shigella species	28	
2000007			2000025			Shigella dysenteriae	20	
Klebsiella rhinoscleromatis	99		Klebsiella rhinoscleromatis	99		2000047		
2000010			2000026 -7			Klebsiella rhinoscleromatis	83	
Shigella dysenteriae	85		Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	16	
Shigella species	12		2000030			2000050		
Escherichia coli inaktiv	2		Shigella species	95		Shigella dysenteriae	56	
2000011			Escherichia coli inaktiv	2		Shigella species	29	
Klebsiella rhinoscleromatis	79	AROL/100	2000031 -3			Escherichia coli inaktiv	8	
Shigella dysenteriae	12	AROL/ 0	Klebsiella rhinoscleromatis	99		2000051		
Escherichia coli inaktiv	8		2000034			Escherichia coli inaktiv	54	AROL/ 5
2000012			Shigella species	72		Klebsiella ozaenae	32	AROL/ 95
Klebsiella rhinoscleromatis	82		Escherichia coli inaktiv	21		Shigella dysenteriae	13	
Shigella dysenteriae	15		Klebsiella rhinoscleromatis	5		2000052		
Escherichia coli inaktiv	3		2000035			Escherichia coli inaktiv	38	AROL/ 5
2000013			Klebsiella rhinoscleromatis	98		Klebsiella ozaenae	32	AROL/ 95
Klebsiella rhinoscleromatis	99		Escherichia coli inaktiv	1		Shigella dysenteriae	28	
2000014			2000036 -7			2000053		
Shigella dysenteriae	81		Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	84	
Escherichia coli inaktiv	11					Klebsiella rhinoscleromatis	15	
Shigella species	7							
2000000								

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2000054								
Salmonella paratyphi A	58	SEROLOGY	2000071			2000111 -3		
Shigella dysenteriae	18		Klebsiella ozaenae	97		Klebsiella rhinoscleromatis	99	
Escherichia coli inaktiv	17		Escherichia coli inaktiv	2				
						2000114		
2000055			2000072			Escherichia coli inaktiv	66	
Escherichia coli inaktiv	83		Klebsiella ozaenae	97		Shigella dysenteriae	28	
Klebsiella ozaenae	13		Escherichia coli inaktiv	1		Klebsiella rhinoscleromatis	4	
Shigella dysenteriae	3							
			2000073			2000115		
2000056			Klebsiella ozaenae	97		Klebsiella rhinoscleromatis	95	
Escherichia coli inaktiv	74	AROL/ 5	Klebsiella rhinoscleromatis	2		Escherichia coli inaktiv	4	
Klebsiella ozaenae	17	AROL/ 95						
Shigella dysenteriae	8		2000074			2000116 -7		
			Shigella species	62		Klebsiella rhinoscleromatis	99	
2000057			Escherichia coli inaktiv	34				
Klebsiella ozaenae	66		Klebsiella ozaenae	2		2000120		
Klebsiella rhinoscleromatis	33					Shigella species	91	
			2000075			Klebsiella rhinoscleromatis	6	
2000060			Klebsiella ozaenae	90		Escherichia coli inaktiv	2	
Shigella species	99		Escherichia coli inaktiv	6				
			Klebsiella rhinoscleromatis	2		2000121 -3		
2000061						Klebsiella rhinoscleromatis	99	
Klebsiella ozaenae	50	AROL/ 95	2000076					
Shigella species	46	AROL/ 0	Klebsiella ozaenae	90		2000124		
Escherichia coli inaktiv	3		Escherichia coli inaktiv	4		Shigella species	53	AROL/ 0
			Klebsiella rhinoscleromatis	4		Klebsiella rhinoscleromatis	31	AROL/100
2000062						Escherichia coli inaktiv	14	
Shigella species	66	AROL/ 0	2000077					
Klebsiella ozaenae	33	AROL/ 95	Klebsiella ozaenae	93		2000125 -7		
			Klebsiella rhinoscleromatis	6		Klebsiella rhinoscleromatis	99	
2000063								
Klebsiella ozaenae	81		2000100			2000130		
Klebsiella rhinoscleromatis	18		Shigella dysenteriae	56		Shigella species	54	
			Shigella species	37		Escherichia coli inaktiv	23	
2000064			Escherichia coli inaktiv	5		Klebsiella rhinoscleromatis	23	
Shigella species	96							
Escherichia coli inaktiv	3		2000101 -3			2000131 -3		
			Klebsiella rhinoscleromatis	99		Klebsiella rhinoscleromatis	99	
2000065								
Klebsiella ozaenae	56	AROL/ 95	2000104			2000134		
Shigella species	16	AROL/ 0	Shigella dysenteriae	46		Escherichia coli inaktiv	55	AROL/ 5
Escherichia coli inaktiv	14		Escherichia coli inaktiv	28		Klebsiella rhinoscleromatis	43	AROL/100
			Shigella species	18		Enterobacter agglomerans	2	
2000066								
Klebsiella ozaenae	44	AROL/ 95	2000105			2000135 -7		
Shigella species	27	AROL/ 0	Klebsiella rhinoscleromatis	98		Klebsiella rhinoscleromatis	99	
Klebsiella rhinoscleromatis	20		Escherichia coli inaktiv	1				
2000067			2000106 -7			2000140		
Klebsiella ozaenae	60		Klebsiella rhinoscleromatis	99		Shigella species	59	
Klebsiella rhinoscleromatis	39					Shigella dysenteriae	24	
						Escherichia coli inaktiv	14	
2000070			2000110					
Shigella species	94		Shigella dysenteriae	67		2000141		
Escherichia coli inaktiv	4		Escherichia coli inaktiv	23		Escherichia coli inaktiv	81	
			Shigella species	9		Klebsiella ozaenae	18	

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2000143								
Klebsiella rhinoscleromatis	78		2000157			2000175		
Klebsiella ozaenae	21		Klebsiella rhinoscleromatis	50		Klebsiella ozaenae	92	
			Klebsiella ozaenae	47		Escherichia coli inaktiv	5	
2000144			Enterobacter agglomerans	2		Enterobacter agglomerans	3	
Escherichia coli inaktiv	58							
Shigella species	20		2000160			2000176		
Shigella dysenteriae	14		Shigella species	95		Klebsiella ozaenae	94	
			Escherichia coli inaktiv	4		Enterobacter agglomerans	6	
2000145								
Escherichia coli inaktiv	96		2000161 -2			2000177		
Enterobacter agglomerans	3		Klebsiella ozaenae	99		Klebsiella ozaenae	87	
						Klebsiella rhinoscleromatis	12	
2000146			2000163					
Yersinia enterocolitica	78		Klebsiella ozaenae	66		2000200		
Escherichia coli inaktiv	19		Klebsiella rhinoscleromatis	33		Shigella dysenteriae	47	
Enterobacter agglomerans	2					Shigella species	31	
			2000164			Ewingella americana	13	
2000147			Shigella species	65				
Klebsiella rhinoscleromatis	91		Escherichia coli inaktiv	33		2000203		
Klebsiella ozaenae	8					Klebsiella rhinoscleromatis	99	
			2000165					
2000150			Klebsiella ozaenae	57		2000204		
Escherichia coli inaktiv	60		Klebsiella rhinoscleromatis	29		Escherichia coli inaktiv	45	
Shigella dysenteriae	25		Escherichia coli inaktiv	10		Shigella dysenteriae	39	
Shigella species	13					Shigella species	15	
			2000166					
2000151			Klebsiella ozaenae	47		2000205		
Escherichia coli inaktiv	51	AROL/ 5	Klebsiella rhinoscleromatis	47		Escherichia coli inaktiv	99	
Klebsiella ozaenae	42	AROL/ 95	Enterobacter agglomerans	5				
Enterobacter agglomerans	7					2000207		
			2000167			Klebsiella rhinoscleromatis	99	
2000152			Klebsiella rhinoscleromatis	58				
Klebsiella ozaenae	45	AROL/ 95	Klebsiella ozaenae	41		2000210		
Escherichia coli inaktiv	39	AROL/ 5				Shigella dysenteriae	50	
Enterobacter agglomerans	15		2000170			Escherichia coli inaktiv	32	
			Shigella species	48		Ewingella americana	9	
2000153			Escherichia coli inaktiv	38				
Klebsiella ozaenae	71		Klebsiella ozaenae	11		2000211		
Klebsiella rhinoscleromatis	27					Escherichia coli inaktiv	99	
Enterobacter agglomerans	2		2000171					
			Klebsiella ozaenae	98		2000213		
2000154			Enterobacter agglomerans	1		Klebsiella rhinoscleromatis	99	
Escherichia coli inaktiv	91							
Shigella dysenteriae	6		2000172			2000214		
Shigella species	2		Klebsiella ozaenae	96		Escherichia coli inaktiv	81	
			Enterobacter agglomerans	3		Shigella dysenteriae	18	
2000155								
Escherichia coli inaktiv	76	AROL/ 5	2000173			2000215 -6		
Klebsiella ozaenae	17	AROL/ 95	Klebsiella ozaenae	94		Escherichia coli inaktiv	99	
Enterobacter agglomerans	5		Klebsiella rhinoscleromatis	5				
						2000217		
2000156			2000174			Klebsiella rhinoscleromatis	99	
Escherichia coli inaktiv	64	AROL/ 5	Escherichia coli inaktiv	82				
Klebsiella ozaenae	21	AROL/ 95	Shigella species	8		2000220		
Enterobacter agglomerans	14		Klebsiella ozaenae	6		Shigella species	95	
						Escherichia coli inaktiv	4	

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2000223			2000247			2000266		
Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	99		Klebsiella ozaenae	96	
2000224			2000250			Enterobacter agglomerans	3	
Shigella species	65		Escherichia coli inaktiv	73		2000267		
Escherichia coli inaktiv	34		Shigella dysenteriae	16		Klebsiella ozaenae	99	
2000225 -7			Shigella species	9		2000270		
Klebsiella rhinoscleromatis	99		2000251			Escherichia coli inaktiv	43	
2000230			Klebsiella ozaenae	61 AROL/ 95		Shigella species	29	
Shigella species	55		Escherichia coli inaktiv	35 AROL/ 5		Klebsiella ozaenae	26	
Escherichia coli inaktiv	44		Enterobacter agglomerans	2		2000271 -3		
2000233			2000252			Klebsiella ozaenae	98	
Klebsiella rhinoscleromatis	91		Klebsiella ozaenae	67 AROL/ 95		2000274		
Klebsiella ozaenae	8		Escherichia coli inaktiv	27 AROL/ 5		Escherichia coli inaktiv	78 AROL/ 5	
2000234			Enterobacter agglomerans	6		Klebsiella ozaenae	13 AROL/ 95	
Escherichia coli inaktiv	98		2000253			Shigella species	4	
Enterobacter agglomerans	1		Klebsiella ozaenae	98		2000275		
2000237			2000254			Klebsiella ozaenae	96	
Klebsiella rhinoscleromatis	96		Escherichia coli inaktiv	94		Escherichia coli inaktiv	2	
Klebsiella ozaenae	3		Shigella dysenteriae	3		2000276		
2000240			2000255			Klebsiella ozaenae	96	
Shigella species	53		Escherichia coli inaktiv	65 AROL/ 5		Escherichia coli inaktiv	2	
Escherichia coli inaktiv	24		Klebsiella ozaenae	31 AROL/ 95		Enterobacter agglomerans	1	
Shigella dysenteriae	22		Enterobacter agglomerans	2		2000277		
2000241			2000256			Klebsiella ozaenae	99	
Escherichia coli inaktiv	67 AROL/ 5		Escherichia coli inaktiv	55 AROL/ 5		2000300		
Klebsiella ozaenae	32 AROL/ 95		Klebsiella ozaenae	38 AROL/ 95		Escherichia coli inaktiv	73	
2000242			Enterobacter agglomerans	6		Shigella dysenteriae	26	
Escherichia coli inaktiv	59 AROL/ 5		2000257			2000303		
Klebsiella ozaenae	40 AROL/ 95		Klebsiella ozaenae	98		Klebsiella rhinoscleromatis	99	
2000243			Enterobacter agglomerans	1		2000304		
Klebsiella ozaenae	99		2000260			Escherichia coli inaktiv	99	
2000244			Shigella species	90		2000307		
Escherichia coli inaktiv	76		Escherichia coli inaktiv	7		Klebsiella rhinoscleromatis	99	
Shigella species	14		Klebsiella ozaenae	1		2000310		
Shigella dysenteriae	10		2000261 -3			Escherichia coli inaktiv	94	
2000245			Klebsiella ozaenae	99		Enterobacter agglomerans	5	
Escherichia coli inaktiv	86		2000264			2000314		
Klebsiella ozaenae	11		Shigella species	49		Escherichia coli inaktiv	96	
Enterobacter agglomerans	2		Escherichia coli inaktiv	48		Enterobacter agglomerans	3	
2000246			Klebsiella ozaenae	2		2000315 -6		
Escherichia coli inaktiv	80 AROL/ 5		2000265			Enterobacter agglomerans	99	
Klebsiella ozaenae	15 AROL/ 95		Klebsiella ozaenae	90				
Enterobacter agglomerans	4		Escherichia coli inaktiv	8				
			Enterobacter agglomerans	1				

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2000470								
Shigella species	74		2000524			2000561		
Escherichia coli inaktiv	25		Escherichia coli inaktiv	66		Escherichia coli inaktiv	99	
			Shigella species	33				
2000471 -2						2000564		
Escherichia coli inaktiv	99		2000530			Escherichia coli inaktiv	78	
			Escherichia coli inaktiv	75		Shigella species	21	
2000473			Shigella species	24				
Klebsiella ozaenae	99		2000534 -5			2000565 -6		
			Escherichia coli inaktiv	99		Escherichia coli inaktiv	99	
2000474						2000570		
Escherichia coli inaktiv	79		2000540			Escherichia coli inaktiv	84	
Shigella species	19		Escherichia coli inaktiv	51		Shigella species	14	
			Shigella species	28				
2000475 -6			Shigella dysenteriae	17		2000571		
Escherichia coli inaktiv	99					Escherichia coli inaktiv	92	
			2000541			Enterobacter agglomerans	7	
2000477			Escherichia coli inaktiv	99				
Klebsiella ozaenae	99					2000572		
			2000542			Escherichia coli inaktiv	80	
2000500			Yersinia enterocolitica	61		Enterobacter agglomerans	19	
Shigella dysenteriae	40	KCNT/ 0	Escherichia coli inaktiv	38				
Providencia rustigianii	20	KCNT/100				2000574		
Shigella species	18		2000544			Escherichia coli inaktiv	97	
			Escherichia coli inaktiv	85		Shigella species	1	
2000501			Yersinia enterocolitica	6				
Providencia alcalifaciens	82		Shigella dysenteriae	4		2000575		
Escherichia coli inaktiv	17					Escherichia coli inaktiv	95	
			2000545			Enterobacter agglomerans	4	
2000504			Escherichia coli inaktiv	99				
Escherichia coli inaktiv	67					2000576		
Shigella dysenteriae	22		2000546			Escherichia coli inaktiv	88	
Shigella species	6		Yersinia enterocolitica	70		Enterobacter agglomerans	11	
			Escherichia coli inaktiv	29				
2000505 -6						2000600		
Escherichia coli inaktiv	99		2000550			Shigella dysenteriae	44	
			Escherichia coli inaktiv	89		Escherichia coli inaktiv	35	
2000510			Shigella dysenteriae	8		Shigella species	20	
Escherichia coli inaktiv	60		Shigella species	3				
Shigella dysenteriae	36					2000601 -2		
Shigella species	3		2000551 -2			Escherichia coli inaktiv	99	
			Escherichia coli inaktiv	99				
2000511 -2						2000604		
Escherichia coli inaktiv	99		2000554			Escherichia coli inaktiv	81	
			Escherichia coli inaktiv	97		Shigella dysenteriae	14	
2000514			Shigella dysenteriae	1		Shigella species	4	
Escherichia coli inaktiv	91							
Shigella dysenteriae	8		2000555			2000605 -6		
			Escherichia coli inaktiv	98		Escherichia coli inaktiv	99	
2000515 -6								
Escherichia coli inaktiv	99		2000556			2000610		
			Escherichia coli inaktiv	97		Escherichia coli inaktiv	74	
2000520			Enterobacter agglomerans	2		Shigella dysenteriae	23	
Shigella species	85					Shigella species	2	
Escherichia coli inaktiv	14		2000560					
			Shigella species	75		2000611 -2		
			Escherichia coli inaktiv	24		Escherichia coli inaktiv	99	
2000470								
						2000611		

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2002155			2002173			2002226		
Klebsiella rhinoscleromatis	82		Klebsiella rhinoscleromatis	78		Klebsiella rhinoscleromatis	99	
Enterobacter agglomerans	17		Klebsiella ozaenae	20				
2002156			2002174			2002227		
Klebsiella rhinoscleromatis	81		Enterobacter agglomerans	88		Klebsiella rhinoscleromatis	99	
Enterobacter agglomerans	18		Klebsiella ozaenae	11				
2002157			2002175			2002230		
Klebsiella rhinoscleromatis	97		Klebsiella rhinoscleromatis	72		Enterobacter agglomerans	99	
Klebsiella ozaenae	1		Klebsiella ozaenae	17				
Enterobacter agglomerans	1		Enterobacter agglomerans	10		2002231		
2002160			2002176			Klebsiella rhinoscleromatis	96	
Enterobacter agglomerans	99		Klebsiella rhinoscleromatis	77	MOTL/ 0	Enterobacter agglomerans	3	
2002161			Enterobacter agglomerans	12	MOTL/ 85			
Klebsiella rhinoscleromati	90		Klebsiella ozaenae	10		2002233		
Klebsiella ozaenae	6		2002177			Klebsiella rhinoscleromatis	99	
Enterobacter agglomerans	3		Klebsiella rhinoscleromatis	90				
2002162			Klebsiella ozaenae	8		2002234		
Klebsiella rhinoscleromatis	95		2002201 -7			Enterobacter agglomerans	99	
Enterobacter agglomerans	4		Klebsiella rhinoscleromatis	99				
2002163			2002210			2002235		
Klebsiella rhinoscleromatis	96		Enterobacter agglomerans	99		Klebsiella rhinoscleromatis	97	
Klebsiella ozaenae	2		2002211 -3			Enterobacter agglomerans	2	
2002164			Klebsiella rhinoscleromatis	99		2002236		
Enterobacter agglomerans	99		2002214			Klebsiella rhinoscleromatis	96	
2002165			Enterobacter agglomerans	99		Enterobacter agglomerans	3	
Klebsiella rhinoscleromatis	94		2002215			2002237		
Enterobacter agglomerans	2		Klebsiella rhinoscleromatis	96		Klebsiella rhinoscleromatis	99	
Klebsiella ozaenae	2		Enterobacter agglomerans	3		2002240 -2		
2002166			2002216			Enterobacter agglomerans	99	
Klebsiella rhinoscleromatis	96		Klebsiella rhinoscleromatis	95		2002243		
Enterobacter agglomerans	3		Enterobacter agglomerans	4		Klebsiella ozaenae	99	
2002167			2002217			2002244 -6		
Klebsiella rhinoscleromatis	98		Klebsiella rhinoscleromatis	99		Enterobacter agglomerans	99	
2002170			2002221			2002247		
Enterobacter agglomerans	80	MOTL/ 85	Klebsiella rhinoscleromatis	99		Klebsiella rhinoscleromatis	73	
Klebsiella ozaenae	19	MOTL/ 0	2002222			Klebsiella ozaenae	18	
2002171			Klebsiella rhinoscleromatis	99		Enterobacter agglomerans	8	
Klebsiella rhinoscleromatis	53		2002223			2002250		
Klebsiella ozaenae	36		Klebsiella rhinoscleromatis	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	10		2002225			2002251		
2002172			Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	54	MOTL/ 0
Klebsiella rhinoscleromatis	63		2002225			Enterobacter agglomerans	45	MOTL/ 85
Klebsiella ozaenae	23		Klebsiella rhinoscleromatis	99				
Enterobacter agglomerans	14							

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2004020			2004050			2004065		
Shigella species	99		Escherichia coli inaktiv	43		Klebsiella ozaenae	96	
2004024			Shigella dysenteriae	31		Enterobacter agglomerans	3	
Enterobacter agglomerans	99		Enterobacter agglomerans	16		2004066		
2004027			2004051			Klebsiella ozaenae	92	
Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	89		Enterobacter agglomerans	7	
2004030 -2			Enterobacter agglomerans	10		2004067		
Enterobacter agglomerans	99		2004052			Klebsiella ozaenae	98	
2004033			Klebsiella ozaenae	79	MOTL/ 0	2004070		
Klebsiella ozaenae	99		Enterobacter agglomerans	20	MOTL/ 85	Klebsiella ozaenae	83	
2004034 -6			2004053			Enterobacter agglomerans	12	
Enterobacter agglomerans	99		Klebsiella ozaenae	97		Escherichia coli inaktiv	4	
2004037			Enterobacter agglomerans	2		2004071		
Klebsiella ozaenae	66	MOTL/ 0	2004054			Klebsiella ozaenae	98	
Enterobacter agglomerans	33	MOTL/ 85	Escherichia coli inaktiv	65	MOTL/ 5	Enterobacter agglomerans	1	
2004040			Enterobacter agglomerans	13	MOTL/ 85	2004072		
Shigella species	52		Citrobacter freundii	10		Klebsiella ozaenae	97	
Shigella dysenteriae	21		2004055			Enterobacter agglomerans	2	
Providencia alcalifaciens	17		Klebsiella ozaenae	80		2004073		
2004041			Enterobacter agglomerans	19		Klebsiella ozaenae	99	
Providencia alcalifaciens	79	AROL/ 0	2004056			2004074		
Klebsiella ozaenae	17	AROL/ 95	Klebsiella ozaenae	66	MOTL/ 0	Klebsiella ozaenae	55	AROL/ 95
Enterobacter agglomerans	3		Enterobacter agglomerans	33	MOTL/ 85	Citrobacter freundii	17	AROL/ 0
2004042			2004057			Enterobacter agglomerans	16	
Klebsiella ozaenae	68	MOTL/ 0	Klebsiella ozaenae	96		2004075		
Enterobacter agglomerans	31	MOTL/ 85	Enterobacter agglomerans	3		Klebsiella ozaenae	97	
2004043			2004060			Enterobacter agglomerans	2	
Klebsiella ozaenae	96		Shigella species	85		2004076		
Enterobacter agglomerans	3		Klebsiella ozaenae	11		Klebsiella ozaenae	95	
2004044			Enterobacter agglomerans	3		Enterobacter agglomerans	4	
Escherichia coli inaktiv	47		2004061			2004077		
Shigella species	28		Klebsiella ozaenae	97		Klebsiella ozaenae	99	
Shigella dysenteriae	19		Enterobacter agglomerans	2		2004100		
2004045			2004062			Providencia alcalifaciens	96	
Klebsiella ozaenae	70	MOTL/ 0	Klebsiella ozaenae	95		Enterobacter agglomerans	3	
Enterobacter agglomerans	29	MOTL/ 85	Enterobacter agglomerans	4		2004101		
2004046			2004063			Providencia alcalifaciens	99	
Klebsiella ozaenae	52	MOTL/ 0	Klebsiella ozaenae	99		2004103		
Enterobacter agglomerans	47	MOTL/ 85	2004064			Providencia rettgeri	99	
2004047			Shigella species	50	AROL/ 0	2004104 -6		
Klebsiella ozaenae	93		Klebsiella ozaenae	22	AROL/ 95	Enterobacter agglomerans	99	
Enterobacter agglomerans	6		Escherichia coli inaktiv	15				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2004237								
Enterobacter agglomerans	54	MOTL/ 85	2004255			2004273		
Klebsiella ozaenae	45	MOTL/ 0	Klebsiella ozaenae	63	MOTL/ 0	Klebsiella ozaenae	99	
			Enterobacter agglomerans	36	MOTL/ 85			
2004240						2004274		
Enterobacter agglomerans	57	MOTL/ 85	2004256			Citrobacter freundii	47	AROL/ 0
Escherichia coli inaktiv	42	MOTL/ 5	Enterobacter agglomerans	54	MOTL/ 85	Klebsiella ozaenae	29	AROL/ 95
			Klebsiella ozaenae	45	MOTL/ 0	Enterobacter agglomerans	21	
2004241								
Klebsiella ozaenae	66	MOTL/ 0	2004257			2004275		
Enterobacter agglomerans	33	MOTL/ 85	Klebsiella ozaenae	91		Klebsiella ozaenae	93	
			Enterobacter agglomerans	8		Enterobacter agglomerans	5	
2004242						Citrobacter freundii	1	
Enterobacter agglomerans	52	MOTL/ 85	2004260					
Klebsiella ozaenae	47	MOTL/ 0	Klebsiella ozaenae	60	MOTL/ 0	200426		
			Enterobacter agglomerans	39	MOTL/ 85	Klebsiella ozaenae	87	
2004243						Enterobacter agglomerans	9	
Klebsiella ozaenae	92		2004261			Citrobacter freundii	3	
Enterobacter agglomerans	7		Klebsiella ozaenae	95				
			Enterobacter agglomerans	4		2004277		
2004244						Klebsiella ozaenae	98	
Escherichia coli inaktiv	57	MOTL/ 5	2004262					
Enterobacter agglomerans	42	MOTL/ 85	Klebsiella ozaenae	90		2004300 -7		
			Enterobacter agglomerans	9		Enterobacter agglomerans	99	
2004245								
Enterobacter agglomerans	50	MOTL/ 85	2004263			2004310 -7		
Klebsiella ozaenae	49	MOTL/ 0	Klebsiella ozaenae	98		Enterobacter agglomerans	99	
2004246			2004264			2004320 -7		
Enterobacter agglomerans	68	MOTL/ 85	Enterobacter agglomerans	56	MOTL/ 85	Enterobacter agglomerans	99	
Klebsiella ozaenae	31	MOTL/ 0	Klebsiella ozaenae	43	MOTL/ 0			
						2004330 -7		
2004247						Enterobacter agglomerans	99	
Klebsiella ozaenae	86		2004265					
Enterobacter agglomerans	13		Klebsiella ozaenae	91		2004340		
			Enterobacter agglomerans	8		Enterobacter agglomerans	99	
2004250								
Enterobacter agglomerans	61	MOTL/ 85	2004266			2004341		
Escherichia coli inaktiv	23	MOTL/ 5	Klebsiella ozaenae	83		Enterobacter agglomerans	82	
Klebsiella ozaenae	15		Enterobacter agglomerans	16		Klebsiella ozaenae	17	
2004251			2004267			2004342		
Klebsiella ozaenae	77	MOTL/ 0	Klebsiella ozaenae	98		Enterobacter agglomerans	99	
Enterobacter agglomerans	22	MOTL/ 85	Enterobacter agglomerans	1				
2004252			2004270			2004343		
Klebsiella ozaenae	61	MOTL/ 0	Klebsiella ozaenae	67	MOTL/ 0	Klebsiella ozaenae	57	MOTL/ 0
Enterobacter agglomerans	38	MOTL/ 85	Enterobacter agglomerans	24	MOTL/ 85	Enterobacter agglomerans	42	MOTL/ 85
			Citrobacter freundii	8				
2004253						2004344		
Klebsiella ozaenae	95		2004271			Enterobacter agglomerans	79	
Enterobacter agglomerans	4		Klebsiella ozaenae	97		Citrobacter freundii	20	
			Enterobacter agglomerans	2				
2004254						2004345 -6		
Citrobacter freundii	47		2004272			Enterobacter agglomerans	99	
Enterobacter agglomerans	29		Klebsiella ozaenae	94				
Escherichia coli inaktiv	19		Enterobacter agglomerans	5		2004347		
						Enterobacter agglomerans	59	MOTL/ 85
						Klebsiella ozaenae	40	MOTL/ 0
2004237								
						2004347		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %		
2004604 Escherichia coli inaktiv	99		2004656 -7 Enterobacter agglomerans	99		2004730 -7 Enterobacter agglomerans	99			
2004610 Escherichia coli inaktiv Enterobacter agglomerans	83 16		2004660 Escherichia coli inaktiv Enterobacter agglomerans	55 44	MOTL/ MOTL/	5 85	2004740 Enterobacter agglomerans Escherichia coli inaktiv	58 41	MOTL/ MOTL/	85 5
2004614 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	65 31 3	CELL/100 CELL/ 2	2004661 -3 Enterobacter agglomerans	99		2004741 -3 Enterobacter agglomerans	99			
2004615 -6 Enterobacter agglomerans	99		2004664 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	79 14 6	CELL/100 CELL/ 2	2004744 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	56 24 18	CELL/100 CELL/ 2		
2004630 -2 Enterobacter agglomerans	99		2004665 -7 Enterobacter agglomerans	99		2004745 -7 Enterobacter agglomerans	99			
2004634 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	79 11 9	CELL/100 CELL/ 2	2004670 Citrobacter amalonaticus Enterobacter agglomerans Escherichia coli inaktiv	75 15 9		2004750 Citrobacter amalonaticus Enterobacter agglomerans Escherichia coli inaktiv	46 39 14			
2004635 -7 Enterobacter agglomerans	99		2004671 -2 Enterobacter agglomerans	99		2004751 -3 Enterobacter agglomerans	99			
2004640 Escherichia coli inaktiv Enterobacter agglomerans	90 9		2004673 Enterobacter agglomerans Klebsiella ozaenae	52 47	MOTL/ MOTL/	85 0	2004754 Citrobacter amalonaticus Enterobacter agglomerans Escherichia coli inaktiv	78 9 6		
2004641 -2 Enterobacter agglomerans	99		2004674 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	91 3 3		2004755 -7 Enterobacter agglomerans	99			
2004644 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	60 37 2	CELL/100 CELL/ 2	2004675 -6 Enterobacter agglomerans	99		2004760 -3 Enterobacter agglomerans	99			
2004645 -7 Enterobacter agglomerans	99		2004677 Enterobacter agglomerans Klebsiella ozaenae	68 31	MOTL/ MOTL/	85 0	2004764 Citrobacter amalonaticus Enterobacter agglomerans	57 42		
2004650 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	65 28 6	CELL/100 CELL/ 2	2004700 -4 Enterobacter agglomerans	99		2004765 -7 Enterobacter agglomerans	99			
2004651 -3 Enterobacter agglomerans	99		2004710 -3 Enterobacter agglomerans	99		2004770 Enterobacter agglomerans Citrobacter amalonaticus	65 34			
2004654 Citrobacter amalonaticus Escherichia coli inaktiv Enterobacter agglomerans	87 10 1		2004714 Enterobacter agglomerans Escherichia coli inaktiv	58 41	MOTL/ MOTL/	85 5	2004771 -3 Enterobacter agglomerans	99		
2004655 Enterobacter agglomerans Escherichia coli inaktiv	66 33	MOTL/ 85 MOTL/ 5	2004715 -7 Enterobacter agglomerans	99		2004774 Citrobacter amalonaticus Enterobacter agglomerans Citrobacter freundii	66 18 14			
2004604			2004720 -6 Enterobacter agglomerans	99						

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2004775 -7								
Enterobacter agglomerans	99		2005044 -5			2005170 -6		
			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
2005000								
Providencia alcalifaciens	92		2005050 -1			2005200 -1		
Providencia rustigianii	6		Providencia alcalifaciens	99		Providencia alcalifaciens	99	
2005001								
Providencia alcalifaciens	97		2005053			2005202		
Providencia rettgeri	2		Providencia rettgeri	99		Providencia stuartii	99	
2005002								
Providencia stuartii	96		2005073			2005203		
Providencia rettgeri	3		Klebsiella ozaenae	99		Providencia rettgeri	99	
2005003								
Providencia rettgeri	95		2005074			2005210 -1		
Providencia stuartii	3		Enterobacter agglomerans	99		Providencia alcalifaciens	99	
2005004 -5								
Providencia alcalifaciens	99		2005077			2005213		
2005006			Klebsiella ozaenae	99		Providencia rettgeri	99	
Providencia stuartii	99							
2005010			2005100			2005240 -1		
Providencia alcalifaciens	98		Providencia alcalifaciens	80		Providencia alcalifaciens	99	
Providencia rettgeri	1		Providencia rustigianii	18				
2005011						2005250 -6		
Providencia alcalifaciens	87		2005101			Enterobacter agglomerans	99	
Providencia rettgeri	12		Providencia alcalifaciens	98				
2005012 -3						2005270 -2		
Providencia rettgeri	99		2005102			Enterobacter agglomerans	99	
2005014 -5			Providencia stuartii	92				
Providencia alcalifaciens	99		Providencia rettgeri	7		2005273		
2005020 -1						Klebsiella ozaenae	99	
Providencia alcalifaciens	99		2005103					
2005022			Providencia rettgeri	99		2005274 -6		
Providencia stuartii	99					Enterobacter agglomerans	99	
2005023 -3			2005104 -5					
Providencia rettgeri	99		Providencia alcalifaciens	99		2005277		
2005040 -1						Klebsiella ozaenae	99	
Providencia alcalifaciens	99		2005110					
2005042			Providencia alcalifaciens	99		2005300 -1		
Providencia stuartii	99					Providencia alcalifaciens	99	
2005043			2005111					
Providencia rettgeri	99		Providencia alcalifaciens	91		2005334 -4		
			Providencia rettgeri	8		Enterobacter agglomerans	99	
			2005112 -3			2005350 -7		
			Providencia rettgeri	99		Enterobacter agglomerans	99	
			2005140 -1			2005360 -6		
			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
			2005150			2005370 -7		
			Providencia alcalifaciens	97		Enterobacter agglomerans	99	
			Enterobacter agglomerans	2				
			2005151			2005400		
			Providencia alcalifaciens	99		Providencia alcalifaciens	71	
						Providencia rustigianii	27	
						Providencia stuartii	2	
			2005154 -6					
			Enterobacter agglomerans	99				

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2005702			2006033			2006061		
Providencia stuartii	99		Klebsiella rhinoscleromatis	94		Klebsiella ozaenae	72	MOTL/ 0
2005710 -1			Enterobacter agglomerans	5		Enterobacter agglomerans	27	MOTL/ 85
Providencia alcalifaciens	99		2006034 -6			2006062		
2005740 -1			Enterobacter agglomerans	99		Klebsiella ozaenae	54	MOTL/ 0
Providencia alcalifaciens	99		2006037			Enterobacter agglomerans	45	MOTL/ 85
2005754			Klebsiella rhinoscleromatis	95		2006063		
Enterobacter agglomerans	99		Enterobacter agglomerans	4		Klebsiella ozaenae	94	
2005770 -6			2006040 -2			Enterobacter agglomerans	5	
Enterobacter agglomerans	99		Enterobacter agglomerans	99		2006064		
2006000			2006043			Enterobacter agglomerans	99	
Enterobacter agglomerans	99		Klebsiella ozaenae	60	MOTL/ 0	2006065		
2006002			Enterobacter agglomerans	39	MOTL/ 85	Klebsiella ozaenae	56	MOTL/ 0
Providencia stuartii	99		2006044 -6			Enterobacter agglomerans	43	MOTL/ 85
2006003			Enterobacter agglomerans	99		2006066		
Klebsiella rhinoscleromatis	99		2006047			Enterobacter agglomerans	62	MOTL/ 85
2006004 -6			Enterobacter agglomerans	56	MOTL/ 85	Klebsiella ozaenae	37	MOTL/ 0
Enterobacter agglomerans	99		Klebsiella ozaenae	43	MOTL/ 0	2006067		
2006007			2006050			Klebsiella ozaenae	89	
Klebsiella rhinoscleromatis	99		Enterobacter agglomerans	99		Enterobacter agglomerans	10	
2006010 -2			2006051			2006070		
Enterobacter agglomerans	99		Enterobacter agglomerans	70	MOTL/ 85	Enterobacter agglomerans	75	MOTL/ 85
2006013			Klebsiella ozaenae	29	MOTL/ 0	Klebsiella ozaenae	24	MOTL/ 0
Klebsiella rhinoscleromatis	91		2006052			2006071		
Enterobacter agglomerans	8		Enterobacter agglomerans	83		Klebsiella ozaenae	81	
2006014 -6			Klebsiella ozaenae	16		Enterobacter agglomerans	18	
Enterobacter agglomerans	99		2006053			2006072		
2006017			Klebsiella ozaenae	72	MOTL/ 0	Klebsiella ozaenae	68	MOTL/ 0
Klebsiella rhinoscleromatis	93		Enterobacter agglomerans	27	MOTL/ 85	Enterobacter agglomerans	31	MOTL/ 85
Enterobacter agglomerans	6		2006054			2006073		
2006020 -2			Enterobacter agglomerans	99		Klebsiella ozaenae	96	
Enterobacter agglomerans	99		2006055			Enterobacter agglomerans	3	
2006023			Enterobacter agglomerans	82		2006074		
Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	17		Enterobacter agglomerans	76	MOTL/ 85
2006024 -6			2006056			Klebsiella ozaenae	12	MOTL/ 0
Enterobacter agglomerans	99		Enterobacter agglomerans	90		Citrobacter freundii	11	
2006027			Klebsiella ozaenae	9		2006075		
Klebsiella rhinoscleromatis	99		2006057			Klebsiella ozaenae	69	MOTL/ 0
2006030 -2			Klebsiella ozaenae	57	MOTL/ 0	Enterobacter agglomerans	30	MOTL/ 85
Enterobacter agglomerans	99		Enterobacter agglomerans	42	MOTL/ 85	2006076		
2005702			2006060			Klebsiella ozaenae	51	MOTL/ 0
			Enterobacter agglomerans	99		Enterobacter agglomerans	48	MOTL/ 85
						2006076		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2006253								
Klebsiella ozaenae	52	MOTL/ 0	2006272			2006360		
Enterobacter agglomerans	47	MOTL/ 85	Enterobacter agglomerans	53	MOTL/ 85	Serratia rubidaea	53	GELT/ 90
			Klebsiella ozaenae	46	MOTL/ 0	Enterobacter agglomerans	46	GELT/ 2
2006254								
Enterobacter agglomerans	81		2006273			2006361		
Citrobacter freundii	18		Klebsiella ozaenae	92		Serratia rubidaea	84	
			Enterobacter agglomerans	7		Enterobacter agglomerans	14	
2006255						Klebsiella ozaenae	1	
Enterobacter agglomerans	91		2006274			2006362		
Klebsiella ozaenae	8		Enterobacter agglomerans	72		Enterobacter agglomerans	59	GELT/ 2
			Citrobacter freundii	22		Serratia rubidaea	40	GELT/ 90
2006256			Klebsiella ozaenae	5				
Enterobacter agglomerans	95		2006275			2006363		
Klebsiella ozaenae	4		Enterobacter agglomerans	51	MOTL/ 85	Serratia rubidaea	67	GELT/ 90
			Klebsiella ozaenae	48	MOTL/ 0	Enterobacter agglomerans	19	GELT/ 2
2006257			2006276			Klebsiella ozaenae	14	
Enterobacter agglomerans	63	MOTL/ 85	Enterobacter agglomerans	69	MOTL/ 85	2006364		
Klebsiella ozaenae	36	MOTL/ 0	Klebsiella ozaenae	30	MOTL/ 0	Enterobacter agglomerans	99	
2006260			2006277			2006365		
Enterobacter agglomerans	99		Klebsiella ozaenae	86		Enterobacter agglomerans	94	
			Enterobacter agglomerans	13		Klebsiella ozaenae	5	
2006261			2006300 -7			2006366		
Klebsiella ozaenae	51	MOTL/ 0	Enterobacter agglomerans	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	48	MOTL/ 85						
			2006310 -7			2006367		
2006262			Enterobacter agglomerans	99		Enterobacter agglomerans	73	MOTL/ 85
Enterobacter agglomerans	66	MOTL/ 85				Klebsiella ozaenae	26	MOTL/ 0
Klebsiella ozaenae	33	MOTL/ 0	2006320 -7					
			Enterobacter agglomerans	99		2006370		
2006263						Enterobacter agglomerans	94	
Klebsiella ozaenae	87		2006330 -7			Citrobacter freundii	4	
Enterobacter agglomerans	12		Enterobacter agglomerans	99		Klebsiella ozaenae	1	
2006264			2006340 -7			2006371		
Enterobacter agglomerans	99		Enterobacter agglomerans	99		Enterobacter agglomerans	83	
						Klebsiella ozaenae	16	
2006265			2006350 -2			2006372		
Enterobacter agglomerans	65	MOTL/ 85	Enterobacter agglomerans	99		Enterobacter agglomerans	91	
Klebsiella ozaenae	34	MOTL/ 0				Klebsiella ozaenae	8	
			2006353			2006373		
2006266			Enterobacter agglomerans	89		Klebsiella ozaenae	56	MOTL/ 0
Enterobacter agglomerans	79	MOTL/ 85	Klebsiella ozaenae	10		Enterobacter agglomerans	43	MOTL/ 85
Klebsiella ozaenae	20	MOTL/ 0	2006354					
			Enterobacter agglomerans	82		2006374		
2006267			Citrobacter freundii	17		Enterobacter agglomerans	77	
Klebsiella ozaenae	77	MOTL/ 0				Citrobacter freundii	22	
Enterobacter agglomerans	22	MOTL/ 85	2006355 -6					
			Enterobacter agglomerans	99		2006375		
2006270						Enterobacter agglomerans	90	
Enterobacter agglomerans	87		2006357			Klebsiella ozaenae	9	
Klebsiella ozaenae	12		Enterobacter agglomerans	94				
			Klebsiella ozaenae	5				
2006271								
Klebsiella ozaenae	65	MOTL/ 0						
Enterobacter agglomerans	34	MOTL/ 85						
2006253						2006375		

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2007003								
Providencia stuartii	58	AROL/ 0	2007270 -7			2007462		
Providencia rettgeri	41	AROL/100	Enterobacter agglomerans	99		Providencia stuartii	99	
2007006			2007310 -6			2007500		
Providencia stuartii	99		Enterobacter agglomerans	99		Providencia alcalifaciens	71	TREH/ 2
						Providencia stuartii	15	TREH/ 98
2007010 -1			2007330 -6			Proteus vulgaris	12	
Providencia alcalifaciens	99		Enterobacter agglomerans	99				
						2007501		
2007013			2007340 -7			Providencia alcalifaciens	99	
Providencia rettgeri	99		Enterobacter agglomerans	99				
						2007502 -6		
2007022			2007350 -7			Providencia stuartii	99	
Providencia stuartii	99		Enterobacter agglomerans	99				
						2007510 -1		
2007040 -1			2007360 -7			Providencia alcalifaciens	99	
Providencia alcalifaciens	99		Enterobacter agglomerans	99				
						2007522		
2007042			2007370 -7			Providencia stuartii	99	
Providencia stuartii	99		Enterobacter agglomerans	99				
						2007540 -1		
2007050 -6			2007400			Providencia alcalifaciens	99	
Enterobacter agglomerans	99		Providencia alcalifaciens	53	TREH/ 2			
			Providencia stuartii	44	TREH/ 98	2007542		
2007070 -6			Providencia rustigianii	2		Providencia stuartii	99	
Enterobacter agglomerans	99							
			2007401			2007554		
2007100 -1			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
Providencia alcalifaciens	99							
			2007402 -3			2007570 -6		
2007102			Providencia stuartii	99		Enterobacter agglomerans	99	
Providencia stuartii	99							
			2007404 -5			2007600 -1		
2007134 -4			Providencia alcalifaciens	99		Providencia alcalifaciens	99	
Enterobacter agglomerans	99							
			2007406			2007602 -2		
2007150 -7			Providencia stuartii	99		Providencia stuartii	99	
Enterobacter agglomerans	99							
			2007410 -1			2007654		
2007160 -6			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	99							
			2007412			2007670 -6		
2007170 -7			Providencia stuartii	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	99							
			2007420 -6			2007702		
2007202			Providencia stuartii	99		Providencia stuartii	99	
Providencia stuartii	99							
			2007440 -1			2007750 -7		
2007234 -4			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	99							
			2007442			2007764		
2007250 -7			Providencia stuartii	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	99							
			2007450 -1			2007770 -7		
2007260 -6			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	99							

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2010300 Proteus penneri	99		2010364 Enterobacter agglomerans	99		2010410 Yersinia pseudotubercul. Shigella dysenteriae Escherichia coli inaktiv	51 18 17	ESCL/ ESCL/ 0
2010304 Yersinia enterocolitica	99		2010365 Klebsiella ozaenae Enterobacter agglomerans	66 33	MOTL/ MOTL/ 0 85	2010412 -3 Providencia rettgeri	99	
2010314 Enterobacter agglomerans	99		2010366 Enterobacter agglomerans	99		2010414 Escherichia coli inaktiv Shigella dysenteriae	86 13	
2010330 -6 Enterobacter agglomerans	99		2010367 Klebsiella ozaenae	99		2010420 Shigella species	99	
2010340 Yersinia enterocolitica Enterobacter agglomerans	95 4		2010370 Enterobacter agglomerans Klebsiella ozaenae	67 33	MOTL/ MOTL/ 0 85	2010424 Escherichia coli inaktiv	99	
2010344 Yersinia enterocolitica Enterobacter agglomerans	97 2		2010371 Klebsiella ozaenae Enterobacter agglomerans	87 12		2010430 Yersinia pseudotubercul. Escherichia coli inaktiv	80 19	
2010345 Enterobacter agglomerans	99		2010372 Klebsiella ozaenae Enterobacter agglomerans	76 23	MOTL/ MOTL/ 85 0	2010434 Escherichia coli inaktiv	99	
2010346 Yersinia enterocolitica Enterobacter agglomerans	96 3		2010373 Klebsiella ozaenae Enterobacter agglomerans	97 2		2010440 Escherichia coli inaktiv Shigella species Shigella dysenteriae	29 28 17	
2010350 -2 Enterobacter agglomerans	99		2010374 Enterobacter agglomerans Klebsiella ozaenae	80 19	MOTL/ MOTL/ 0 85	2010444 Escherichia coli inaktiv Yersinia enterocolitica Shigella dysenteriae	50 41 4	
2010353 Klebsiella ozaenae Enterobacter agglomerans	80 19	MOTL/ MOTL/ 0 85	2010375 Klebsiella ozaenae Enterobacter agglomerans	77 22	MOTL/ MOTL/ 85 0	2010445 Escherichia coli inaktiv	99	
2010354 Enterobacter agglomerans Escherichia coli inaktiv	56 43	MOTL/ MOTL/ 5 85	2010376 Klebsiella ozaenae Enterobacter agglomerans	61 38	MOTL/ MOTL/ 85 0	2010446 Yersinia enterocolitica	99	
2010355 -6 Enterobacter agglomerans	99		2010377 Klebsiella ozaenae Enterobacter agglomerans	95 4		2010450 Escherichia coli inaktiv Yersinia pseudotubercul. Shigella dysenteriae	59 31 9	ESCL/ ESCL/ 95
2010357 Klebsiella ozaenae Enterobacter agglomerans	67 32	MOTL/ MOTL/ 85 0	2010400 Morganella morganii Proteus vulgaris	95 3		2010451 Escherichia coli inaktiv	99	
2010360 Enterobacter agglomerans	99		2010401 -3 Providencia rettgeri	99		2010454 Escherichia coli inaktiv Shigella dysenteriae	97 2	
2010361 Klebsiella ozaenae Enterobacter agglomerans	79 20	MOTL/ MOTL/ 85 0	2010404 Morganella morganii Escherichia coli inaktiv Yersinia enterocolitica	45 24 16	KCNT/ KCNT/ 1 85	2010455 -6 Escherichia coli inaktiv	99	
2010362 Enterobacter agglomerans	99							
2010363 Klebsiella ozaenae	99							

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2011514 Proteus vulgaris	99		2012057 Klebsiella ozaenae	70	MOTL/ 0	2012127 Klebsiella rhinoscleromatis	99	
2011520 Proteus vulgaris	99		Enterobacter agglomerans	29	MOTL/ 85	2012130 Enterobacter agglomerans	99	
2011540 -2 Proteus vulgaris	99		2012063 Klebsiella ozaenae	99		2012133 Klebsiella rhinoscleromatis	99	
2011550 Proteus vulgaris	99		2012064 Enterobacter agglomerans	99		2012134 Enterobacter agglomerans	99	
2011600 Morganella morganii	99		2012067 Klebsiella ozaenae	99		2012137 Klebsiella rhinoscleromatis	99	
2011603 -3 Providencia rettgeri	99		2012070 Yersinia pseudotubercul.	86		2012140 -6 Enterobacter agglomerans	99	
2011700 Proteus vulgaris	99		Enterobacter agglomerans	13		2012150 -7 Enterobacter agglomerans	99	
2012000 Yersinia pseudotubercul.	99		2012071 Klebsiella ozaenae	88		2012160 -6 Enterobacter agglomerans	99	
2012003 -7 Klebsiella rhinoscleromatis	99		Enterobacter agglomerans	11		2012170 Enterobacter agglomerans	99	
2012010 Yersinia pseudotubercul.	99		2012072 Klebsiella ozaenae	78	MOTL/ 0	2012171 Enterobacter agglomerans	54	MOTL/ 85
2012013 -7 Klebsiella rhinoscleromatis	99		Enterobacter agglomerans	21	MOTL/ 85	Klebsiella ozaenae	45	MOTL/ 0
2012023 -7 Klebsiella rhinoscleromatis	99		2012073 Klebsiella ozaenae	99		2012172 Enterobacter agglomerans	99	
2012030 Yersinia pseudotubercul.	99		2012074 Enterobacter agglomerans	99		2012173 Klebsiella ozaenae	84	
2012033 -7 Klebsiella rhinoscleromatis	99		2012075 Klebsiella ozaenae	79	MOTL/ 0	Enterobacter agglomerans	15	
2012040 Yersinia pseudotubercul.	99		Enterobacter agglomerans	20	MOTL/ 85	2012174 Enterobacter agglomerans	99	
2012050 Yersinia pseudotubercul.	96		2012076 Klebsiella ozaenae	65	MOTL/ 0	2012175 Enterobacter agglomerans	70	MOTL/ 85
Enterobacter agglomerans	3		Enterobacter agglomerans	34	MOTL/ 85	Klebsiella ozaenae	29	MOTL/ 0
2012051 -2 Enterobacter agglomerans	99		2012077 Klebsiella ozaenae	95		2012176 Enterobacter agglomerans	99	
2012053 Klebsiella ozaenae	99		Enterobacter agglomerans	4		2012177 Klebsiella ozaenae	73	MOTL/ 0
2012054 -6 Enterobacter agglomerans	99		2012100 Proteus vulgaris	99		Enterobacter agglomerans	26	MOTL/ 85
2011514			2012103 -7 Klebsiella rhinoscleromatis	99		2012214 Enterobacter agglomerans	99	
			2012114 Enterobacter agglomerans	99		2012230 -4 Enterobacter agglomerans	99	
			2012117 Klebsiella rhinoscleromatis	99		2012230		
			2012123 Klebsiella rhinoscleromatis	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2013410 Proteus vulgaris	99		2014047 Klebsiella ozaenae	99		2014066 Klebsiella ozaenae	74	MOTL/ 0
2013413 Providencia rettgeri	99		2014050 Yersinia pseudotubercul.	99		Enterobacter agglomerans	25	MOTL/ 85
2013500 -4 Proteus vulgaris	99		2014051 Klebsiella ozaenae	66	MOTL/ 0	2014067 Klebsiella ozaenae	97	
2013510 -2 Proteus vulgaris	99		Enterobacter agglomerans	33	MOTL/ 85	Enterobacter agglomerans	2	
2013540 Proteus vulgaris	99		2014052 Enterobacter agglomerans	51	MOTL/ 85	2014070 Yersinia pseudotubercul.	98	
2014000 Yersinia pseudotubercul.	94		Klebsiella ozaenae	48	MOTL/ 0	2014071 Klebsiella ozaenae	95	
Providencia rettgeri	3		2014053 Providencia rettgeri	80	CELL/ 3	Enterobacter agglomerans	4	
Proteus mirabilis	2		Klebsiella ozaenae	18	CELL/ 92	2014072 Klebsiella ozaenae	91	
2014001 -3 Providencia rettgeri	99		Enterobacter agglomerans	1		Enterobacter agglomerans	8	
2014010 Yersinia pseudotubercul.	98		2014054 Enterobacter agglomerans	99		2014073 Klebsiella ozaenae	98	
2014011 -3 Providencia rettgeri	99		2014055 Klebsiella ozaenae	50	MOTL/ 0	2014074 Enterobacter agglomerans	55	MOTL/ 85
2014014 Enterobacter agglomerans	99		Enterobacter agglomerans	49	MOTL/ 85	Klebsiella ozaenae	44	MOTL/ 0
2014020 Yersinia pseudotubercul.	99		2014056 Enterobacter agglomerans	67	MOTL/ 85	2014075 Klebsiella ozaenae	91	
2014021 -3 Providencia rettgeri	99		Klebsiella ozaenae	32	MOTL/ 0	Enterobacter agglomerans	8	
2014030 Yersinia pseudotubercul.	99		2014057 Klebsiella ozaenae	86		2014076 Klebsiella ozaenae	83	
2014031 -3 Providencia rettgeri	99		Enterobacter agglomerans	13		Enterobacter agglomerans	16	
2014034 -6 Enterobacter agglomerans	99		2014060 Yersinia pseudotubercul.	99		2014077 Klebsiella ozaenae	98	
2014040 Yersinia pseudotubercul.	99		2014061 Klebsiella ozaenae	92		Enterobacter agglomerans	1	
2014043 Providencia rettgeri	96		Enterobacter agglomerans	7		2014100 Proteus vulgaris	99	
Klebsiella ozaenae	3		2014062 Klebsiella ozaenae	85		2014101 -3 Providencia rettgeri	99	
2014044 -6 Enterobacter agglomerans	99		Enterobacter agglomerans	14		2014104 Enterobacter agglomerans	99	
			2014063 Klebsiella ozaenae	99		2014110 Enterobacter agglomerans	99	
			2014064 Enterobacter agglomerans	99		2014111 Providencia rettgeri	98	
			2014065 Klebsiella ozaenae	86		Enterobacter agglomerans	1	
			Enterobacter agglomerans	13		2014112 Providencia rettgeri	98	
						Enterobacter agglomerans	1	

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2014257			2014276			2014361		
Klebsiella ozaenae	73	MOTL/ 0	Klebsiella ozaenae	68	MOTL/ 0	Enterobacter agglomerans	64	MOTL/ 85
Enterobacter agglomerans	26	MOTL/ 85	Enterobacter agglomerans	31	MOTL/ 85	Klebsiella ozaenae	35	MOTL/ 0
2014260			2014277			2014362		
Enterobacter agglomerans	99		Klebsiella ozaenae	96		Enterobacter agglomerans	99	
2014261			Enterobacter agglomerans	3		2014363		
Klebsiella ozaenae	83		2014300			Klebsiella ozaenae	78	MOTL/ 0
Enterobacter agglomerans	16		Enterobacter agglomerans	99		Enterobacter agglomerans	22	MOTL/ 85
2014262			2014303			2014364		
Klebsiella ozaenae	70	MOTL/ 0	Providencia rettgeri	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	29	MOTL/ 85	2014304 -6			2014365		
2014263			Enterobacter agglomerans	99		Enterobacter agglomerans	78	MOTL/ 85
Klebsiella ozaenae	96		2014310 -2			Klebsiella ozaenae	21	MOTL/ 0
Enterobacter agglomerans	3		Enterobacter agglomerans	99		2014366		
2014264			2014313			Enterobacter agglomerans	99	
Enterobacter agglomerans	99		Providencia rettgeri	95		2014367		
2014265			Enterobacter agglomerans	4		Klebsiella ozaenae	64	MOTL/ 0
Klebsiella ozaenae	72	MOTL/ 0	2014314 -7			Enterobacter agglomerans	35	MOTL/ 85
Enterobacter agglomerans	27	MOTL/ 85	Enterobacter agglomerans	99		2014370		
2014266			2014320 -7			Enterobacter agglomerans	93	
Klebsiella ozaenae	55	MOTL/ 0	Enterobacter agglomerans	99		Klebsiella ozaenae	6	
Enterobacter agglomerans	44	MOTL/ 85	2014330 -7			2014371		
2014267			Enterobacter agglomerans	99		Enterobacter agglomerans	51	MOTL/ 85
Klebsiella ozaenae	94		2014340 -7			Klebsiella ozaenae	48	MOTL/ 0
Enterobacter agglomerans	5		Enterobacter agglomerans	99		2014372		
2014270			2014350 -2			Enterobacter agglomerans	68	MOTL/ 85
Enterobacter agglomerans	60	MOTL/ 85	Enterobacter agglomerans	99		Klebsiella ozaenae	31	MOTL/ 0
Klebsiella ozaenae	39	MOTL/ 0	2014373			2014373		
2014271			Klebsiella ozaenae	86		Enterobacter agglomerans	13	
Klebsiella ozaenae	89		Enterobacter agglomerans	63	MOTL/ 85	2014374		
Enterobacter agglomerans	10		Klebsiella ozaenae	36	MOTL/ 0	Enterobacter agglomerans	65	
2014272			2014354			Citrobacter freundii	32	
Klebsiella ozaenae	81		Enterobacter agglomerans	72		Klebsiella ozaenae	2	
Enterobacter agglomerans	18		Citrobacter freundii	27		2014375		
2014273			2014355 -6			Enterobacter agglomerans	67	MOTL/ 85
Klebsiella ozaenae	97		Enterobacter agglomerans	99		Klebsiella ozaenae	32	MOTL/ 0
Enterobacter agglomerans	2		2014357			2014376		
2014274			Enterobacter agglomerans	77	MOTL/ 85	Enterobacter agglomerans	81	
Enterobacter agglomerans	53		Klebsiella ozaenae	22	MOTL/ 0	Klebsiella ozaenae	18	
Citrobacter freundii	28		2014360			2014377		
Klebsiella ozaenae	18		Enterobacter agglomerans	99		Klebsiella ozaenae	76	MOTL/ 0
2014275			2014377			Enterobacter agglomerans	23	MOTL/ 85
Klebsiella ozaenae	82		2014377			2014377		
Enterobacter agglomerans	17		2014377			2014377		
2014257						2014377		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2015140 Proteus vulgaris	99		2015410 Providencia rettgeri	69	AROL/100	2015511 Providencia rettgeri	94	
2015142 -3 Providencia rettgeri	99		Proteus vulgaris	30	AROL/ 0	Proteus vulgaris	5	
2015154 -4 Enterobacter agglomerans	99		2015411 -7 Providencia rettgeri	99		2015512 Providencia rettgeri	87	
2015200 Providencia rettgeri	78	AROL/100	2015420 -1 Providencia rettgeri	99		Proteus vulgaris	12	
Proteus mirabilis	21	AROL/ 0	2015422 Providencia stuartii	55	AROL/ 0	2015513 Providencia rettgeri	99	
2015201 -3 Providencia rettgeri	99		Providencia rettgeri	44	AROL/100	2015514 Proteus vulgaris	99	
2015210 -3 Providencia rettgeri	99		2015423 -3 Providencia rettgeri	99		2015520 Proteus vulgaris	99	
2015254 -4 Enterobacter agglomerans	99		2015440 Providencia alcalifaciens	52	GELT/ 0	2015521 -3 Providencia rettgeri	99	
2015301 -3 Providencia rettgeri	99		Proteus vulgaris	47	GELT/ 91	2015540 Proteus vulgaris	99	
2015350 -6 Enterobacter agglomerans	99		2015441 Providencia rettgeri	66	AROL/100	2015543 Providencia rettgeri	99	
2015370 -7 Enterobacter agglomerans	99		Providencia alcalifaciens	33	AROL/ 0	2015550 Proteus vulgaris	99	
2015400 Proteus vulgaris	55	GELT/ 91	2015442 Providencia stuartii	55	AROL/ 0	2015553 Providencia rettgeri	99	
Morganella morganii	24	GELT/ 0	Providencia rettgeri	44	AROL/100	2015600 -1 Providencia rettgeri	99	
Providencia rettgeri	13		2015443 -3 Providencia rettgeri	99		2015602 Providencia rettgeri	76	AROL/100
2015401 Providencia rettgeri	96		2015500 Proteus vulgaris	99		Providencia stuartii	23	AROL/ 0
Providencia alcalifaciens	3		Providencia alcalifaciens	3		2015603 Providencia rettgeri	99	
2015402 Providencia stuartii	55	AROL/ 0	2015501 Providencia rettgeri	65	AROL/100	2015610 -3 Providencia rettgeri	99	
Providencia rettgeri	44	AROL/100	Proteus vulgaris	46	AROL/ 0	2015700 Proteus vulgaris	99	
2015403 Providencia rettgeri	99		Providencia rettgeri	35	AROL/100	2015701 -3 Providencia rettgeri	99	
2015404 Proteus vulgaris	99		Providencia stuartii	18		2015774 Enterobacter agglomerans	99	
2015406 Providencia stuartii	99		2015503 Providencia rettgeri	99		2016003 Providencia rettgeri	99	
2015407 Providencia rettgeri	99		2015504 Proteus vulgaris	99				
			2015510 Proteus vulgaris	97				
			Providencia rettgeri	2				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2016267						2016514 -4		
Enterobacter agglomerans	54	MOTL/ 85	2016371	95		Enterobacter agglomerans	99	
Klebsiella ozaenae	45	MOTL/ 0	Enterobacter agglomerans	4				
			Klebsiella ozaenae			2016530 -7		
2016270						Enterobacter agglomerans	99	
Enterobacter agglomerans	99		2016372	99				
			Enterobacter agglomerans			2016540 -7		
2016271						Enterobacter agglomerans	99	
Enterobacter agglomerans	68	MOTL/ 85	2016373	76	MOTL/ 85			
Klebsiella ozaenae	31	MOTL/ 0	Enterobacter agglomerans	23	MOTL/ 0	2016550 -7		
			Klebsiella ozaenae			Enterobacter agglomerans	99	
2016272								
Enterobacter agglomerans	82		2016374	93		201560 -7		
Klebsiella ozaenae	17		Enterobacter agglomerans	6		Enterobacter agglomerans	99	
			Citrobacter freundii					
2016273						2016570 -7		
Klebsiella ozaenae	74	MOTL/ 0	2016375	97		Enterobacter agglomerans	99	
Enterobacter agglomerans	25	MOTL/ 85	Enterobacter agglomerans	2				
			Klebsiella ozaenae			2016610 -4		
2016274						Enterobacter agglomerans	99	
Enterobacter agglomerans	99		2016376	99				
			Enterobacter agglomerans			2016630 -7		
2016275						Enterobacter agglomerans	99	
Enterobacter agglomerans	81		2016377	61	MOTL/ 0			
Klebsiella ozaenae	18		Klebsiella pneumoniae	33	MOTL/ 85	2016640 -7		
			Enterobacter agglomerans	5		Enterobacter agglomerans	99	
2016276			Klebsiella ozaenae					
Enterobacter agglomerans	90		2016400	99		2016650 -7		
Klebsiella ozaenae	9		Proteus vulgaris			Enterobacter agglomerans	99	
2016277								
Klebsiella ozaenae	59	MOTL/ 0	2016402	99		2016660 -7		
Enterobacter agglomerans	40	MOTL/ 85	Providencia stuartii			Enterobacter agglomerans	99	
2016300 -7								
Enterobacter agglomerans	99		2016403 -3	99		2016670 -7		
			Providencia rettgeri			Enterobacter agglomerans	99	
2016310 -7								
Enterobacter agglomerans	99		2016414 -4	99		2016700 -6		
			Enterobacter agglomerans			Enterobacter agglomerans	99	
2016320 -7								
Enterobacter agglomerans	99		2016440 -6	99		2016710 -7		
			Enterobacter agglomerans			Enterobacter agglomerans	99	
2016330 -7								
Enterobacter agglomerans	99		2016450 -7	99		2016720 -6		
			Enterobacter agglomerans			Enterobacter agglomerans	99	
2016340 -7								
Enterobacter agglomerans	99		2016460 -6	99		2016730 -7		
			Enterobacter agglomerans			Enterobacter agglomerans	99	
2016350 -7								
Enterobacter agglomerans	99		2016470 -7	99		2016740 -7		
			Enterobacter agglomerans			Enterobacter agglomerans	99	
2016360 -7								
Enterobacter agglomerans	99		2016500	99		2016750 -7		
			Proteus vulgaris			Enterobacter agglomerans	99	
2016370								
Enterobacter agglomerans	99		2016510	91		2016760 -7		
			Proteus vulgaris	8		Enterobacter agglomerans	99	
			Enterobacter agglomerans					

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2016770 -6 Enterobacter agglomerans	99	2017350 -7 Enterobacter agglomerans	99	2017603 -3 Providencia rettgeri	99
2016777 Klebsiella oxytoca	85	2017360 -6 Enterobacter agglomerans	99	2017750 -4 Enterobacter agglomerans	99
Enterobacter agglomerans	14				
2017000 Proteus mirabilis	66 MALT/ 0	2017370 -7 Enterobacter agglomerans	99	2017770 -6 Enterobacter agglomerans	99
Proteus vulgaris	25 MALT/ 97				
Providencia rettgeri	8	2017400 Proteus vulgaris	99	2020000 Shigella species	45
2017001 Providencia rettgeri	99	2017401 Providencia rettgeri	99	Shigella sonnei	39
				Escherichia coli inaktiv	8
2017002 Providencia rettgeri	65 AROL/100	2017402 Providencia stuartii	97	2020004 Escherichia coli inaktiv	57
Providencia stuartii	34 AROL/ 0	Providencia rettgeri	2	Shigella species	26
				Yersinia enterocolitica	9
2017003 -3 Providencia rettgeri	99	2017403 Providencia rettgeri	99	2020005 Escherichia coli inaktiv	99
2017074 Enterobacter agglomerans	99	2017410 Proteus vulgaris	99	2020010 Shigella sonnei	67
				Salmonella choleraesuis	25 SEROLOGY
2017100 Proteus vulgaris	99	2017411 -3 Providencia rettgeri	99	Escherichia coli inaktiv	5
2017102 Providencia rettgeri	50 AROL/100	2017422 Providencia stuartii	99	2020011 Escherichia coli inaktiv	99
Proteus vulgaris	49 AROL/ 0				
				2020014 Salmonella choleraesuis	86 SEROLOGY
2017103 Providencia rettgeri	99	2017423 Providencia rettgeri	99	Salmonella paratyphi A	8 SEROLOGY
				Escherichia coli inaktiv	5
2017110 Proteus vulgaris	99	2017500 -1 Proteus vulgaris	99	2020015 -6 Escherichia coli inaktiv	99
2017113 Providencia rettgeri	99	2017502 Proteus vulgaris	54 GELT/ 91	2020020 Shigella species	96
		Providencia stuartii	45 GELT/ 0	Escherichia coli inaktiv	3
2017150 -6 Enterobacter agglomerans	99	2017503 Providencia rettgeri	99	2020024 Shigella species	71
				Escherichia coli inaktiv	28
2017170 -7 Enterobacter agglomerans	99	2017504 Proteus vulgaris	99	2020027 Klebsiella rhinoscleromatis	99
2017203 -3 Providencia rettgeri	99	2017510 -2 Proteus vulgaris	99	2020030 Shigella sonnei	48
				Shigella species	32
2017250 -6 Enterobacter agglomerans	99	2017513 Providencia rettgeri	99	Escherichia coli inaktiv	19
2017270 -7 Enterobacter agglomerans	99	2017540 Proteus vulgaris	99	2020034 Escherichia coli inaktiv	52
				Salmonella choleraesuis	47 SEROLOGY
2017334 -4 Enterobacter agglomerans	99				
2016770				2020034	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2020336 Serratia liquefaciens	99		2020365 -6 Serratia liquefaciens	99		2020410 Escherichia coli inaktiv	92	
2020340 Yersinia enterocolitica	78		2020367 Serratia liquefaciens	80		Shigella dysenteriae	4	
Escherichia coli inaktiv	22		Klebsiella ozaenae	19		Shigella species	4	
2020342 Yersinia enterocolitica	99		2020370 Serratia liquefaciens	61	ESCL/ 97	2020411 -2 Escherichia coli inaktiv	99	
2020344 Yersinia enterocolitica	79		Escherichia coli inaktiv	38	ESCL/ 5	2020414 Escherichia coli inaktiv	97	
Escherichia coli inaktiv	14		2020371 Klebsiella ozaenae	99		Citrobacter amalonaticus	1	
Serratia liquefaciens	6		2020372 Serratia liquefaciens	63	AROL/ 0	2020415 -6 Escherichia coli inaktiv	99	
2020346 Yersinia enterocolitica	82		Klebsiella ozaenae	36	AROL/ 95	2020420 Shigella species	80	
Serratia liquefaciens	17		2020373 Klebsiella ozaenae	99		Escherichia coli inaktiv	19	
2020350 Escherichia coli inaktiv	99		2020374 Serratia liquefaciens	81		2020424 Escherichia coli inaktiv	73	
2020353 Klebsiella ozaenae	99		Escherichia coli inaktiv	13		Shigella species	26	
2020354 Escherichia coli inaktiv	74		Citrobacter freundii	5		2020425 Escherichia coli inaktiv	99	
Yersinia enterocolitica	12		2020375 Klebsiella ozaenae	59	AROL/ 95	2020430 Escherichia coli inaktiv	81	
Escherichia coli	9		Serratia liquefaciens	40	AROL/ 0	Shigella species	18	
2020355 Escherichia coli inaktiv	99		2020376 Serratia liquefaciens	95		2020434 Escherichia coli inaktiv	94	
2020356 Serratia liquefaciens	99		Klebsiella ozaenae	4		Citrobacter amalonaticus	5	
2020357 Klebsiella ozaenae	99		2020377 Klebsiella ozaenae	85		2020435 Escherichia coli inaktiv	99	
2020360 Serratia liquefaciens	91		Serratia liquefaciens	14		2020440 Escherichia coli inaktiv	67	
Escherichia coli inaktiv	8		2020400 Edwardsiella tarda	57	KCNT/ 0	Shigella species	26	
2020361 Klebsiella ozaenae	99		Morganella morganii	28	KCNT/ 98	Yersinia enterocolitica	5	
2020362 Serratia liquefaciens	99		Escherichia coli inaktiv	7		2020441 Escherichia coli inaktiv	99	
2020363 Klebsiella ozaenae	99		2020401 Escherichia coli inaktiv	99		2020442 Yersinia enterocolitica	70	
2020364 Serratia liquefaciens	94		2020404 Escherichia coli inaktiv	84		Escherichia coli inaktiv	29	
Yersinia enterocolitica	3		Yersinia enterocolitica	8		2020444 Escherichia coli inaktiv	85	
Escherichia coli inaktiv	2		Shigella species	5		Yersinia enterocolitica	9	
2020366 Serratia liquefaciens	94		2020405 Escherichia coli inaktiv	99		Shigella species	3	
Yersinia enterocolitica	3		2020406 Yersinia enterocolitica	75		2020445 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	2		Escherichia coli inaktiv	24				

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2020614								
Escherichia coli inaktiv	84		2020660			2020740		
Citrobacter amalonaticus	15		Escherichia coli inaktiv	99		Yersinia enterocolitica	67	
						Escherichia coli inaktiv	32	
2020615 -6			2020664			2020742		
Escherichia coli inaktiv	99		Escherichia coli inaktiv	60	CELL/ 2	Yersinia enterocolitica	99	
			Citrobacter amalonaticus	28	CELL/100			
2020620 -4			Escherichia coli	11		2020744		
Escherichia coli inaktiv	99					Yersinia enterocolitica	66	
			2020665			Escherichia coli inaktiv	21	
2020630			Escherichia coli inaktiv	99		Escherichia coli	8	
Escherichia coli inaktiv	99							
			2020670			2020745		
2020634			Escherichia coli inaktiv	55	CELL/ 2	Escherichia coli inaktiv	99	
Escherichia coli inaktiv	62	CELL/ 2	Citrobacter amalonaticus	37	CELL/100			
Citrobacter amalonaticus	37	CELL/100	Escherichia coli	7		2020746		
						Yersinia enterocolitica	99	
2020640			2020671					
Escherichia coli inaktiv	92		Escherichia coli inaktiv	99		2020750		
Yersinia enterocolitica	4					Escherichia coli inaktiv	64	MOTL/ 5
Citrobacter amalonaticus	3		2020674			Escherichia coli	18	MOTL/ 95
			Citrobacter amalonaticus	59	CELL/100	Citrobacter amalonaticus	17	
2020641 -2			Escherichia coli inaktiv	23	CELL/ 2			
Escherichia coli inaktiv	99		Escherichia coli	16		2020751		
						Escherichia coli inaktiv	99	
2020644			2020675					
Escherichia coli inaktiv	77	CELL/ 2	Escherichia coli inaktiv	51	MOTL/ 5	2020754		
Citrobacter amalonaticus	10	CELL/100	Escherichia coli	48	MOTL/ 95	Escherichia coli	41	CELL/ 2
Escherichia coli	7					Citrobacter amalonaticus	28	CELL/100
			2020676			Escherichia coli inaktiv	27	
2020645			Escherichia coli inaktiv	99				
Escherichia coli inaktiv	99					2020755		
			2020700			Escherichia coli	66	MOTL/ 95
2020646			Yersinia enterocolitica	63		Escherichia coli inaktiv	33	MOTL/ 5
Yersinia enterocolitica	67		Escherichia coli inaktiv	36				
Escherichia coli inaktiv	32					2020756		
			2020704			Yersinia enterocolitica	42	MOTL/ 2
2020650			Yersinia enterocolitica	72		Escherichia coli	42	MOTL/ 95
Escherichia coli inaktiv	79	CELL/ 2	Escherichia coli inaktiv	27		Escherichia coli inaktiv	14	
Citrobacter amalonaticus	15	CELL/100						
Escherichia coli	5		2020706			2020760		
			Yersinia enterocolitica	99		Escherichia coli inaktiv	99	
2020651 -2								
Escherichia coli inaktiv	99		2020710			2020764		
			Escherichia coli inaktiv	99		Escherichia coli inaktiv	28	
2020654						Yersinia enterocolitica	26	
Escherichia coli inaktiv	48	CELL/ 2	2020714			Escherichia coli	24	
Citrobacter amalonaticus	35	CELL/100	Escherichia coli inaktiv	80	CELL/ 2			
Escherichia coli	16		Citrobacter amalonaticus	19	CELL/100	2020766		
						Yersinia enterocolitica	75	GELT/ 0
2020655			2020724			Serratia liquefaciens	24	GELT/ 90
Escherichia coli inaktiv	68	MOTL/ 5	Escherichia coli inaktiv	99				
Escherichia coli	31	MOTL/ 95				2020770		
			2020730 -4			Escherichia coli inaktiv	39	CELL/ 2
2020656			Escherichia coli inaktiv	99		Citrobacter amalonaticus	37	CELL/100
Escherichia coli inaktiv	59	MOTL/ 5				Escherichia coli	23	
Escherichia coli	40	MOTL/ 95						

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2020774					
Citrobacter amalonaticus	46 CELL/100	2022071 -7		2022360 -7	
Escherichia coli	40 CELL/ 2	Klebsiella ozaenae	99	Serratia liquefaciens	99
Escherichia coli inaktiv	13				
2021000		2022103 -7		2022373	
Morganella morganii	69 GELT/ 0	Klebsiella rhinoscleromatis	99	Klebsiella ozaenae	99
Proteus mirabilis	30 GELT/ 90				
2021054		2022117		2022374 -6	
Salmonella paratyphi A	99 SEROLOGY	Klebsiella rhinoscleromatis	99	Serratia liquefaciens	99
2021400		2022123 -7		2022377	
Morganella morganii	94	Klebsiella rhinoscleromatis	99	Klebsiella ozaenae	99
Providencia rustigianii	4				
Providencia alcalifaciens	1	2022133 -7		2022444 -4	
2021401		Klebsiella rhinoscleromatis	99	Escherichia coli inaktiv	99
Providencia alcalifaciens	99				
2021404		2022164 -6		2022455 -5	
Morganella morganii	99	Serratia liquefaciens	99	Citrobacter diversus	99
2021440 -1					
Providencia alcalifaciens	99	2022173		2022770 -4	
2021444 -4		Klebsiella ozaenae	99	Kluyvera cryocrescens	99
Escherichia coli inaktiv	99				
2021500		2022174 -6		2023000	
Morganella morganii	47	Serratia liquefaciens	99	Proteus mirabilis	99
Providencia rustigianii	46				
Providencia alcalifaciens	6	2022177		2023400	
2021501		Klebsiella ozaenae	99	Morganella morganii	99
Providencia alcalifaciens	99				
2022003 -7		2022263		2024000	
Klebsiella rhinoscleromatis	99	Klebsiella ozaenae	99	Proteus mirabilis	99
2022013 -7					
Klebsiella rhinoscleromatis	99	2022264 -6		2024006 -7	
2022023 -7		Serratia liquefaciens	99	Serratia marcescens	99
Klebsiella rhinoscleromatis	99				
2022033 -7		2022267		2024010	
Klebsiella rhinoscleromatis	99	Klebsiella ozaenae	99	Salmonella choleraesuis	99 SEROLOGY
2022050					
Salmonella paratyphi A	97 SEROLOGY	2022271		2024014	
Hafnia alvei	2	Klebsiella ozaenae	99	Salmonella choleraesuis	99 SEROLOGY
2022054					
Salmonella paratyphi A	99 SEROLOGY	2022272		2024034	
2022063 -7		Klebsiella ozaenae	99	Salmonella choleraesuis	99 SEROLOGY
Klebsiella ozaenae	99				
2020774		2022273		2024040	
		Klebsiella ozaenae	99	Escherichia coli inaktiv	99
		2022275		2024043	
		Klebsiella ozaenae	99	Klebsiella ozaenae	99
		2022276		2024044	
		Klebsiella ozaenae	99	Escherichia coli inaktiv	99
		2022277		2024050	
		Klebsiella ozaenae	99	Escherichia coli inaktiv	52 KCNT/ 1
				Hafnia alvei	47 KCNT/ 95
		2022324 -6			
		Serratia liquefaciens	99	2024051 -3	
				Klebsiella ozaenae	99
				2024051	

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2024054								
Salmonella paratyphi A	75	SEROLOGY	2024076			2024171		
Salmonella subgroup 1	16	SEROLOGY	Klebsiella ozaenae	81		Klebsiella ozaenae	99	
Citrobacter amalonaticus	4		Serratia liquefaciens	18				
						2024172		
2024055			2024077			Serratia liquefaciens	54	AROL/ 0
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Klebsiella ozaenae	45	AROL/ 95
2024056			2024102 -7			2024173		
Salmonella subgroup 1	99	SEROLOGY	Serratia marcescens	99		Klebsiella ozaenae	99	
2024057			2024124 -6			2024174		
Klebsiella ozaenae	99		Serratia liquefaciens	99		Serratia liquefaciens	85	
						Citrobacter freundii	14	
2024061			2024144			2024175		
Klebsiella ozaenae	99		Yersinia enterocolitica	66	GELT/ 0	Klebsiella ozaenae	67	AROL/ 95
			Serratia liquefaciens	33	GELT/ 90	Serratia liquefaciens	32	AROL/ 0
2024062								
Klebsiella ozaenae	99		2024146			2024176		
			Serratia liquefaciens	99		Serratia liquefaciens	94	
						Klebsiella ozaenae	6	
2024063			2024153					
Klebsiella ozaenae	99		Klebsiella ozaenae	99		2024177		
						Klebsiella ozaenae	89	
2024064			2024154			Serratia liquefaciens	10	
Serratia liquefaciens	99		Citrobacter freundii	48	ESCL/ 0			
			Serratia liquefaciens	29	ESCL/ 97	2024224 -6		
2024065			Escherichia coli inaktiv	22		Serratia liquefaciens	99	
Klebsiella ozaenae	99							
2024066			2024156			2024243		
Serratia liquefaciens	85		Serratia liquefaciens	99		Klebsiella ozaenae	99	
Klebsiella ozaenae	14							
2024067			2024157			2024244		
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Serratia liquefaciens	70	ESCL/ 97
						Escherichia coli inaktiv	29	ESCL/ 5
2024070			2024160			2024246		
Klebsiella ozaenae	99		Serratia liquefaciens	99		Serratia liquefaciens	99	
2024071			2024161			2024251 -3		
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2024072			2024162			2024254		
Klebsiella ozaenae	99		Serratia liquefaciens	99		Citrobacter amalonaticus	81	
						Citrobacter freundii	13	
						Escherichia coli inaktiv	5	
2024073			2024163			2024255 -7		
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2024074			2024164 -6			2024260		
Citrobacter amalonaticus	58	AROL/ 0	Serratia liquefaciens	99		Serratia liquefaciens	99	
Klebsiella ozaenae	15	AROL/ 95						
Serratia liquefaciens	15		2024167			2024261		
			Serratia liquefaciens	74	AROL/ 0	Klebsiella ozaenae	99	
			Klebsiella ozaenae	25	AROL/ 95			
2024075			2024170			2024261		
Klebsiella ozaenae	99		Serratia liquefaciens	99		Klebsiella ozaenae	99	

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2024262					
Serratia liquefaciens	79 AROL/ 0	2024353		2024375	
Klebsiella ozaenae	20 AROL/ 95	Klebsiella ozaenae	99	Serratia liquefaciens	80
				Klebsiella ozaenae	19
2024263		2024354			
Klebsiella ozaenae	99	Serratia liquefaciens	37 ESCL/ 97	2024376	
		Citrobacter freundii	37 ESCL/ 0	Serratia liquefaciens	98
2024264		Citrobacter amalonaticus	25		
Serratia liquefaciens	99			2024377	
		2024356		Klebsiella ozaenae	50 AROL/ 95
2024265		Serratia liquefaciens	99	Serratia liquefaciens	49 AROL/ 0
Serratia liquefaciens	59 AROL/ 0				
Klebsiella ozaenae	40 AROL/ 95	2024357		2024400 -1	
		Klebsiella ozaenae	99	Providencia alcalifaciens	99
2024266					
Serratia liquefaciens	97	2024360		2024404	
Klebsiella ozaenae	2	Serratia liquefaciens	99	Escherichia coli inaktiv	99
2024267		2024361		2024410	
Klebsiella ozaenae	73 AROL/ 95	Serratia liquefaciens	88	Escherichia coli inaktiv	99
Serratia liquefaciens	26 AROL/ 0	Klebsiella ozaenae	11		
				2024414	
2024270		2024362		Citrobacter amalonaticus	89
Klebsiella ozaenae	62 AROL/ 95	Serratia liquefaciens	99	Escherichia coli inaktiv	10
Serratia liquefaciens	37 AROL/ 0				
		2024363		2024434	
2024271 -3		Serratia liquefaciens	65 AROL/ 0	Citrobacter amalonaticus	99
Klebsiella ozaenae	99	Klebsiella ozaenae	34 AROL/ 95		
				2024440	
2024274		2024364 -6		Citrobacter amalonaticus	63 CELL/100
Citrobacter amalonaticus	46 CELL/100	Serratia liquefaciens	99	Escherichia coli inaktiv	36 CELL/ 2
Serratia liquefaciens	28 CELL/ 5				
Citrobacter freundii	22	2024367		2024444	
		Serratia liquefaciens	95	Citrobacter amalonaticus	86
2024275		Klebsiella ozaenae	4	Escherichia coli inaktiv	13
Klebsiella ozaenae	99				
		2024370		2024450	
2024276		Serratia liquefaciens	90	Citrobacter amalonaticus	90
Serratia liquefaciens	66 AROL/ 0	Citrobacter freundii	9	Escherichia coli inaktiv	9
Klebsiella ozaenae	33 AROL/ 95				
		2024371		2024454	
2024277		Klebsiella ozaenae	76 AROL/ 95	Citrobacter amalonaticus	96
Klebsiella ozaenae	99	Serratia liquefaciens	23 AROL/ 0	Escherichia coli inaktiv	3
2024304 -6		2024372		2024455	
Serratia liquefaciens	99	Serratia liquefaciens	91	Citrobacter diversus	99
		Klebsiella ozaenae	8		
2024320 -7				2024460	
Serratia liquefaciens	99	2024373		Citrobacter amalonaticus	99
		Klebsiella ozaenae	99		
2024330 -6				2024464	
Serratia liquefaciens	99	2024374		Citrobacter amalonaticus	95
		Serratia liquefaciens	88	Escherichia coli inaktiv	4
2024340 -7		Citrobacter freundii	8		
Serratia liquefaciens	99	Citrobacter amalonaticus	2	2024470	
				Citrobacter amalonaticus	96
2024350				Escherichia coli inaktiv	3
Serratia liquefaciens	99				
2024262					
				2024470	

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2026063 Klebsiella ozaenae	99		2026260 -2 Serratia liquefaciens	99		2026372 Serratia liquefaciens	99	
2026064 -6 Serratia liquefaciens	99		2026263 Klebsiella ozaenae	99		2026373 Klebsiella ozaenae	99	
2026067 Klebsiella ozaenae	99		2026264 -6 Serratia liquefaciens	99		2026374 Serratia liquefaciens	76 CELL/ 5	
2026071 Klebsiella ozaenae	99		2026267 Klebsiella ozaenae	99		Enterobacter cloacae	15 CELL/ 99	
2026072 Klebsiella ozaenae	99		2026271 Klebsiella ozaenae	99		Citrobacter freundii	9	
2026073 Klebsiella ozaenae	99		2026272 Klebsiella ozaenae	99		2026375 Enterobacter cloacae	68 CELL/ 99	
2026075 Klebsiella ozaenae	99		2026273 Klebsiella ozaenae	99		Serratia liquefaciens	31 CELL/ 5	
2026076 Klebsiella ozaenae	99		2026274 Serratia liquefaciens	51 ESCL/ 97		2026376 Serratia liquefaciens	95	
2026077 Klebsiella ozaenae	99		Citrobacter freundii	48 ESCL/ 0		Enterobacter cloacae	4	
2026105 -7 Serratia marcescens	99		2026275 Klebsiella ozaenae	99		2026377 Enterobacter aerogenes	80 AROL/100	
2026124 -6 Serratia liquefaciens	99		2026276 Serratia liquefaciens	82		Serratia liquefaciens	14 AROL/ 0	
2026155 Citrobacter diversus	99		2026277 Klebsiella ozaenae	99		Klebsiella ozaenae	6	
2026160 -7 Serratia liquefaciens	99		2026320 -6 Serratia liquefaciens	99		2026415 -5 Citrobacter diversus	99	
2026173 Klebsiella ozaenae	99		2026340 -6 Serratia liquefaciens	99		2026670 -4 Kluyvera cryocrescens	99	
2026174 Serratia liquefaciens	57 CELL/ 5		2026354 Citrobacter freundii	53 ESCL/ 0		2026675 -5 Citrobacter diversus	99	
Enterobacter cloacae	42 CELL/ 99		Serratia liquefaciens	46 ESCL/ 97		2026764 -6 Serratia liquefaciens	99	
2026175 Enterobacter cloacae	99		2026355 Citrobacter diversus	99		2026770 Kluyvera cryocrescens	65	
2026176 Serratia liquefaciens	99		2026356 Serratia liquefaciens	99		Kluyvera ascorbata	34	
2026177 Klebsiella ozaenae	99		2026360 -7 Serratia liquefaciens	99		2026774 Kluyvera cryocrescens	60	
2026255 Citrobacter diversus	99		2026370 Serratia liquefaciens	52 CELL/ 5		Kluyvera ascorbata	39	
			Kluyvera cryocrescens	47 CELL/100		2026775 Citrobacter diversus	99	
						2027000 Proteus mirabilis	99	
						2027400 -1 Providencia alcalifaciens	99	
						2027402 Providencia stuartii	99	

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2030404 Morganella morganii Yersinia enterocolitica	56 43	GYOL/ 5 GYOL/ 90	2030502 -6 Yersinia enterocolitica	99		2030650 Escherichia coli inaktiv	99	
2030406 Yersinia enterocolitica	99		2030510 -6 Yersinia enterocolitica	99		2030654 Escherichia coli inaktiv Yersinia enterocolitica	50 49	
2030410 Escherichia coli inaktiv	99		2030520 -6 Yersinia enterocolitica	99		2030664 Yersinia enterocolitica	99	
2030414 Yersinia enterocolitica Escherichia coli inaktiv	59 40		2030540 -2 Yersinia enterocolitica	99		2030674 Escherichia coli inaktiv	99	
2030424 Yersinia enterocolitica	99		2030544 Yersinia enterocolitica	99		2030700 -4 Yersinia enterocolitica	99	
2030440 Yersinia enterocolitica Escherichia coli inaktiv	97 2		2030545 -6 Yersinia enterocolitica	99		2030740 -6 Yersinia enterocolitica	99	
2030442 Yersinia enterocolitica	99		2030550 Yersinia enterocolitica Escherichia coli inaktiv	97 2		2030750 -2 Yersinia enterocolitica	99	
2030444 Yersinia enterocolitica Escherichia coli inaktiv	97 2		2030552 Yersinia enterocolitica	99		2030754 Yersinia enterocolitica Escherichia coli inaktiv	97 2	
2030446 Yersinia enterocolitica	99		2030554 Yersinia enterocolitica Escherichia coli inaktiv	98 1		2030756 Yersinia enterocolitica	99	
2030450 Yersinia enterocolitica Escherichia coli inaktiv	53 46		2030556 Yersinia enterocolitica	99		2030760 -4 Yersinia enterocolitica	99	
2030454 Yersinia enterocolitica Escherichia coli inaktiv	63 36		2030560 -6 Yersinia enterocolitica	99		2031000 Morganella morganii Proteus mirabilis	69 30	GELT/ 0 GELT/ 90
2030456 Yersinia enterocolitica	99		2030570 -6 Yersinia enterocolitica	99		2031002 Proteus mirabilis	99	
2030460 Yersinia enterocolitica	99		2030600 -6 Yersinia enterocolitica	99		2031004 Morganella morganii Proteus mirabilis	69 30	GELT/ 0 GELT/ 90
2030464 Yersinia enterocolitica Escherichia coli inaktiv	94 5		2030614 Escherichia coli inaktiv	99		2031010 Proteus mirabilis	99	
2030466 Yersinia enterocolitica	99		2030640 Yersinia enterocolitica Escherichia coli inaktiv	95 4		2031020 Proteus mirabilis	99	
2030470 -4 Escherichia coli inaktiv	99		2030642 Yersinia enterocolitica	99		2031100 Proteus penneri Morganella morganii Proteus mirabilis	55 36 8	MALT/100 MALT/ 0
2030500 Morganella morganii Yersinia enterocolitica	57 42	GYOL/ 5 GYOL/ 90	2030644 Yersinia enterocolitica Escherichia coli inaktiv	96 3		2031200 Proteus mirabilis	99	
2030404			2030646 Yersinia enterocolitica	99		2031200		

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2031400 -4 Morganella morganii	99	2033400 -4 Morganella morganii	99	2034272 Klebsiella ozaenae	99
2031410 Morganella morganii	99	2033500 Morganella morganii	99	2034273 Klebsiella ozaenae	99
2031420 Morganella morganii	99	2034000 Proteus mirabilis	99	2034274 Serratia liquefaciens	99
2031440 Morganella morganii	99	2034044 Yersinia enterocolitica	99	2034275 Klebsiella ozaenae	99
2031500 Morganella mrganii	98	2034063 -7 Klebsiella ozaenae	99	2034276 Serratia liquefaciens	64 AROL/ 0
2031504 Morganella morganii	99	2034071 -7 Klebsiella ozaenae	99	Klebsiella ozaenae	35 AROL/ 95
2031544 Yersinia enterocolitica	99	2034103 Serratia marcescens	99	2034277 Klebsiella ozaenae	99
2031600 Morganella morganii	99	2034104 Yersinia enterocolitica	74 GELT/ 0	2034324 -6 Serratia liquefaciens	99
2032000 Proteus mirabilis	99	Serratia marcescens	25 GELT/ 90	2034344 Yersinia enterocolitica	70 GELT/ 0
2032073 -7 Klebsiella ozaenae	99	2034105 -7 Serratia marcescens	99	Serratia liquefaciens	29 GELT/ 90
2032170 Enterobacter gergoviae	99	2034140 -6 Yersinia enterocolitica	99	2034346 Serratia liquefaciens	52 GELT/ 90
2032273 -7 Klebsiella ozaenae	99	2034164 -6 Serratia liquefaciens	99	Yersinia enterocolitica	47 GELT/ 0
2032364 -6 Serratia liquefaciens	99	2034173 Klebsiella ozaenae	99	2034354 -6 Serratia liquefaciens	99
2032370 Enterobacter gergoviae	99	2034174 -6 Serratia liquefaciens	99	2034360 -7 Serratia liquefaciens	99
2032374 Serratia liquefaciens	99	2034177 Klebsiella ozaenae	99	2034370 -2 Serratia liquefaciens	99
2032400 Morganella morganii	99	2034200 Proteus mirabilis	99	2034373 Klebsiella ozaenae	99
2032544 Yersinia enterocolitica	99	2034263 Klebsiella ozaenae	99	2034374 Serratia liquefaciens	89
2033000 Proteus mirabilis	76 GELT/ 90	2034264 -6 Serratia liquefaciens	99	Citrobacter freundii	10
Morganella morganii	23 GELT/ 0	2034267 Klebsiella ozaenae	99	2034375 -6 Serratia liquefaciens	99
2033200 Proteus mirabilis	99	2034271 Klebsiella ozaenae	99	2034377 Klebsiella ozaenae	52 AROL/ 95
2031400				Serratia liquefaciens	47 AROL/ 0
				2034400 Morganella morganii	99
				2034400	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2034444 -6 Yersinia enterocolitica	99		2035413 Providencia rettgeri	99		2037400 Morganella morganii	87	
2034500 -6 Yersinia enterocolitica	99		2035500 Morganella morganii	88		Proteus mirabilis	12	
2034540 -4 Yersinia enterocolitica	99		Proteus vulgaris	11		2040000 Shigella dysenteriae	95	
2034740 -6 Yersinia enterocolitica	99		2036000 Proteus mirabilis	99		Shigella species	3	
2035000 Proteus mirabilis	97		2036073 -7 Klebsiella ozaenae	99		2040004 Shigella dysenteriae	94	
Morganella morganii	2		2036106 -7 Serratia marcescens	99		Escherichia coli inaktiv	5	
2035001 Proteus mirabilis	99		2036164 -6 Serratia liquefaciens	99		2040010 Shigella dysenteriae	96	
2035002 Proteus mirabilis	90		2036170 -2 Enterobacter gergoviae	99		Escherichia coli inaktiv	3	
Providencia rettgeri	9		2036264 -6 Serratia liquefaciens	99		2040014 Shigella dysenteriae	82	
2035003 Providencia rettgeri	99		2036273 -7 Klebsiella ozaenae	99		Escherichia coli inaktiv	17	
2035004 Proteus mirabilis	99		2036324 -6 Serratia liquefaciens	99		2040020 Shigella species	99	
2035010 Proteus mirabilis	99		2036360 -7 Serratia liquefaciens	99		2040024 Escherichia coli inaktiv	99	
2035013 Providencia rettgeri	99		2036370 -2 Enterobacter gergoviae	99		2040027 Klebsiella rhinoscleromatis	99	
2035020 Proteus mirabilis	99		2036374 -6 Serratia liquefaciens	99		2040034 Escherichia coli inaktiv	99	
2035040 Proteus mirabilis	99		2036455 -5 Citrobacter diversus	99		2040040 Shigella dysenteriae	84	
2035100 Proteus mirabilis	99		2037000 -4 Proteus mirabilis	99		Shigella species	10	
2035200 Proteus mirabilis	99		2037010 Proteus mirabilis	99		Escherichia coli inaktiv	4	
2035400 Morganella morganii	97		2037020 Proteus mirabilis	99		2040043 Klebsiella ozaenae	99	
Proteus mirabilis	2		2037100 Proteus mirabilis	99		2040044 Shigella dysenteriae	69	
2035403 Providencia rettgeri	99		2037200 Proteus mirabilis	99		Escherichia coli inaktiv	25	
2035404 Morganella morganii	99					Shigella species	5	
						2040045 Escherichia coli inaktiv	99	
						2040047 Klebsiella ozaenae	99	
						2040050 Shigella dysenteriae	54	
						Salmonella paratyphi A	33	SEROLOGY
						Escherichia coli inaktiv	11	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2040051 -3 Klebsiella ozaenae	99		2040150 Escherichia coli inaktiv	99		2040251 -3 Klebsiella ozaenae	99	
2040054 Salmonella paratyphi A Escherichia coli inaktiv Shigella dysenteriae	91 5 3	SEROLOGY	2040151 -3 Klebsiella ozaenae	99		2040254 Escherichia coli inaktiv	99	
2040055 Escherichia coli inaktiv Klebsiella ozaenae	52 47	AROL/ 5 AROL/ 95	2040154 Escherichia coli inaktiv	99		2040255 -7 Klebsiella ozaenae	99	
2040056 -7 Klebsiella ozaenae	99		2040155 -7 Klebsiella ozaenae	99		2040260 -3 Klebsiella ozaenae	99	
2040060 Shigella species Escherichia coli inaktiv Klebsiella ozaenae	90 7 2		2040161 -3 Klebsiella ozaenae	99		2040264 Escherichia coli inaktiv Klebsiella ozaenae	79 20	AROL/ 5 AROL/ 95
2040061 -3 Klebsiella ozaenae	99		2040164 Escherichia coli inaktiv	99		2040265 -7 Klebsiella ozaenae	99	
2040064 Shigella species Escherichia coli inaktiv Klebsiella ozaenae	50 45 4		2040165 -7 Klebsiella ozaenae	99		2040270 Klebsiella ozaenae Escherichia coli inaktiv	76 23	AROL/ 95 AROL/ 5
2040065 -7 Klebsiella ozaenae	99		2040170 -3 Klebsiella ozaenae	99		2040271 -3 Klebsiella ozaenae	99	
2040070 Klebsiella ozaenae Escherichia coli inaktiv	53 46	AROL/ 95 AROL/ 5	2040174 Escherichia coli inaktiv Klebsiella ozaenae	69 30	AROL/ 5 AROL/ 95	2040274 Escherichia coli inaktiv Klebsiella ozaenae	51 48	AROL/ 5 AROL/ 95
2040071 -3 Klebsiella ozaenae	99		2040175 -7 Klebsiella ozaenae	99		2040275 -7 Klebsiella ozaenae	99	
2040074 Escherichia coli inaktiv Klebsiella ozaenae	76 23	AROL/ 5 AROL/ 95	2040200 Shigella dysenteriae	99		2040344 Escherichia coli inaktiv	99	
2040075 -7 Klebsiella ozaenae	99		2040204 Escherichia coli inaktiv	99		2040350 Escherichia coli inaktiv	99	
2040100 Shigella dysenteriae	99		2040210 -4 Escherichia coli inaktiv	99		2040351 -3 Klebsiella ozaenae	99	
2040104 -4 Escherichia coli inaktiv	99		2040240 Escherichia coli inaktiv Shigella dysenteriae	63 36		2040354 Escherichia coli inaktiv	99	
2040140 Shigella dysenteriae Escherichia coli inaktiv	52 47		2040243 Klebsiella ozaenae	99		2040355 -7 Klebsiella ozaenae	99	
2040144 Escherichia coli inaktiv	99		2040244 Escherichia coli inaktiv	99		2040361 -7 Klebsiella ozaenae	99	
2040051			2040247 Klebsiella ozaenae	99		2040370 -3 Klebsiella ozaenae	99	
			2040250 Escherichia coli inaktiv	99		2040374 Citrobacter freundii Klebsiella ozaenae	74 25	AROL/ 0 AROL/ 95
						2040374		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2040375 -7 Klebsiella ozaenae	99		2040454 Escherichia coli inaktiv	86		2040640 Escherichia coli inaktiv	88	
2040400 Shigella dysenteriae	94		Shigella dysenteriae	12		Shigella dysenteriae	11	
Escherichia coli inaktiv	3		Citrobacter amalonaticus	1		2040644 -5 Escherichia coli inaktiv	99	
Shigella species	2		2040455 -6 Escherichia coli inaktiv	99		2040650 -1 Escherichia coli inaktiv	99	
2040404 Shigella dysenteriae	79		2040460 Shigella species	63		2040654 Escherichia coli inaktiv	80	
Escherichia coli inaktiv	20		Escherichia coli inaktiv	36		Citrobacter amalonaticus	12	
2040410 Shigella dysenteriae	86		2040464 Escherichia coli inaktiv	86		Escherichia coli	6	
Escherichia coli inaktiv	13		Shigella species	13		2040655 -6 Escherichia coli inaktiv	99	
2040414 Escherichia coli inaktiv	50		2040470 -5 Escherichia coli inaktiv	99		2040660 -4 Escherichia coli inaktiv	99	
Shigella dysenteriae	49		2040500 Shigella dysenteriae	60		2040670 Escherichia coli inaktiv	99	
2040415 Escherichia coli inaktiv	99		Escherichia coli inaktiv	39		2040674 Escherichia coli inaktiv	65 CELL/ 2	
2040420 Shigella species	76		2040504 Escherichia coli inaktiv	99		Escherichia coli inaktiv	34 CELL/100	
Escherichia coli inaktiv	23		2040510 -4 Escherichia coli inaktiv	99		2040704 Escherichia coli inaktiv	99	
2040424 Escherichia coli inaktiv	99		2040540 Escherichia coli inaktiv	81		2040710 -4 Escherichia coli inaktiv	99	
2040430 -4 Escherichia coli inaktiv	99		Shigella dysenteriae	18		2040740 -4 Escherichia coli inaktiv	99	
2040440 Shigella dysenteriae	74		2040544 Escherichia coli inaktiv	99		2040750 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	19		Escherichia coli inaktiv	99		Escherichia coli inaktiv	73 MOTL/ 5	
Shigella species	6		2040550 -5 Escherichia coli inaktiv	99		Escherichia coli	26 MOTL/ 95	
2040441 Escherichia coli inaktiv	99		Escherichia coli inaktiv	99		2040764 Escherichia coli inaktiv	99	
2040444 Escherichia coli inaktiv	62		2040560 -4 Escherichia coli inaktiv	99		2040770 -4 Escherichia coli inaktiv	99	
Shigella dysenteriae	35		Escherichia coli inaktiv	99		2041400 Providencia rustigianii	99	
Shigella species	2		2040570 -4 Escherichia coli inaktiv	99		2041500 Providencia rustigianii	99	
2040445 -6 Escherichia coli inaktiv	99		2040600 Escherichia coli inaktiv	54		2040630 -4 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	50		Shigella dysenteriae	45				
Shigella dysenteriae	49		2040604 Escherichia coli inaktiv	99				
2040450 Escherichia coli inaktiv	50		Escherichia coli inaktiv	99				
Shigella dysenteriae	49		2040610 -4 Escherichia coli inaktiv	99				
2040451 -2 Escherichia coli inaktiv	99		Escherichia coli inaktiv	99				
2040375			2040630 -4 Escherichia coli inaktiv	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2050444 Escherichia coli inaktiv	99		2055002 -3 Providencia rettgeri	99		2060067 Klebsiella ozaenae	99	
2050450 -4 Escherichia coli inaktiv	99		2055500 Proteus vulgaris	99		2060070 Escherichia coli inaktiv	99	
2051100 Proteus penneri	99		2056071 -7 Klebsiella ozaenae	99		2060071 -3 Klebsiella ozaenae	99	
2051400 Morganella morganii	99		2056271 -7 Klebsiella ozaenae	99		2060074 Salmonella paratyphi A Escherichia coli inaktiv	88	SEROLOGY 11
2051500 Proteus vulgaris	99		2056374 Enterobacter cloacae	99		2060075 -7 Klebsiella ozaenae	99	
2052071 -7 Klebsiella ozaenae	99		2060004 Escherichia coli inaktiv	99		2060144 Escherichia coli inaktiv	99	
2052271 -7 Klebsiella ozaenae	99		2060010 Salmonella choleraesuis	99	SEROLOGY	2060150 Escherichia coli inaktiv	99	
2054053 -7 Klebsiella ozaenae	99		2060014 Salmonella choleraesuis Salmonella paratyphi A	98	SEROLOGY 1 SEROLOGY	2060154 Salmonella paratyphi A Escherichia coli inaktiv	88	SEROLOGY 11
2054061 -7 Klebsiella ozaenae	99		2060034 Salmonella choleraesuis	99	SEROLOGY	2060171 -7 Klebsiella ozaenae	99	
2054070 -7 Klebsiella ozaenae	99		2060040 Escherichia coli inaktiv	99		2060214 Escherichia coli inaktiv	99	
2054163 -7 Klebsiella ozaenae	99		2060044 Salmonella paratyphi A Escherichia coli inaktiv	72	SEROLOGY 27	2060240 -4 Escherichia coli inaktiv	99	
2054171 -7 Klebsiella ozaenae	99		2060050 Salmonella paratyphi A Shigella sonnei	93	SEROLOGY 5	2060250 Escherichia coli inaktiv	99	
2054253 -7 Klebsiella ozaenae	99		2060053 Klebsiella ozaenae	99		2060253 Klebsiella ozaenae	99	
2054261 -7 Klebsiella ozaenae	99		2060054 Salmonella paratyphi A	99	SEROLOGY	2060254 Salmonella paratyphi A Escherichia coli inaktiv	80	SEROLOGY 19
2054270 -7 Klebsiella ozaenae	99		2060055 -6 Salmonella paratyphi A	99	SEROLOGY	2060257 Klebsiella ozaenae	99	
2054363 -7 Klebsiella ozaenae	99		2060057 Klebsiella ozaenae	99		2060263 Klebsiella ozaenae	99	
2054371 -3 Klebsiella ozaenae	99		2060063 Klebsiella ozaenae	99		2060267 Klebsiella ozaenae	99	
2054374 Citrobacter freundii	99		2060064 Escherichia coli inaktiv	99		2060271 Klebsiella ozaenae	99	
2054375 -7 Klebsiella ozaenae	99							
2050444						2060271		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2064071 Klebsiella ozaenae	99		2064274 Citrobacter amalonaticus	66		2064770 -4 Citrobacter amalonaticus	99	
2064072 Klebsiella ozaenae	99		Citrobacter freundii	33		2066073 -7 Klebsiella ozaenae	99	
2064073 Klebsiella ozaenae	99		2064275 -7 Klebsiella ozaenae	99		2066164 -5 Enterobacter cloacae	99	
2064075 Klebsiella ozaenae	99		2064354 Citrobacter freundii	99		2066170 -7 Enterobacter cloacae	99	
2064076 Klebsiella ozaenae	99		2064364 Enterobacter cloacae	99		2066273 Klebsiella ozaenae	99	
2064077 Klebsiella ozaenae	99		2064371 -3 Klebsiella ozaenae	99		2066274 -5 Enterobacter cloacae	99	
2064107 Serratia marcescens	99		2064374 Enterobacter cloacae	77		2066277 Klebsiella ozaenae	99	
2064171 -3 Klebsiella ozaenae	99		Citrobacter freundii	22		2066354 -6 Enterobacter cloacae	99	
2064174 Enterobacter cloacae	99		2064375 Enterobacter cloacae	96		2066370 -1 Enterobacter cloacae	99	
2064175 Enterobacter cloacae	92		Klebsiella ozaenae	3		2066374 Enterobacter cloacae	97	
Klebsiella ozaenae	7		2064377 Enterobacter cloacae	62	AROL/ 15	Citrobacter freundii	2	
2064177 Klebsiella ozaenae	99		Klebsiella ozaenae	37	AROL/ 95	2066375 -7 Enterobacter cloacae	99	
2064253 Klebsiella ozaenae	99		2064414 -4 Citrobacter amalonaticus	99		2066415 -5 Citrobacter diversus	99	
2064254 Citrobacter amalonaticus	99		2064450 -4 Citrobacter amalonaticus	99		2070054 Salmonella paratyphi A	99	SEROLOGY
2064257 Klebsiella ozaenae	99		2064470 -4 Citrobacter amalonaticus	99		2070073 -7 Klebsiella ozaenae	99	
2064263 Klebsiella ozaenae	99		2064550 -4 Citrobacter amalonaticus	99		2070273 -7 Klebsiella ozaenae	99	
2064267 Klebsiella ozaenae	99		2064640 -4 Citrobacter amalonaticus	99		2070544 Yersinia enterocolitica	99	
2064271 Klebsiella ozaenae	99		2064650 -4 Citrobacter amalonaticus	99		2071000 Proteus mirabilis	99	
2064272 Klebsiella ozaenae	99		2064660 -4 Citrobacter amalonaticus	99		2071400 Morganella morganii	99	
2064273 Klebsiella ozaenae	99		2064670 -4 Citrobacter amalonaticus	99		2074073 -7 Klebsiella ozaenae	99	
2064071			2064750 -4 Citrobacter amalonaticus	99				2074073

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2074273 -7 Klebsiella ozaenae	99		2100030 Escherichia coli inaktiv	99		2100054 Escherichia coli inaktiv	93	
2074374 -5 Enterobacter cloacae	99		2100033 Klebsiella ozaenae	99		Salmonella pullorum	6	SEROLOGY
2075000 Proteus mirabilis	99		2100034 -5 Escherichia coli inaktiv	99		2100055 Escherichia coli inaktiv	86	
2076174 -7 Enterobacter cloacae	99		2100040 Escherichia coli inaktiv	62		Klebsiella ozaenae	13	
2076455 -5 Citrobacter diversus	99		Salmonella gallinarum	25	SEROLOGY	2100056 Escherichia coli inaktiv	82	
277000 Proteus mirabilis	99		Shigella species	7		Klebsiella ozaenae	17	
2100000 Salmonella typhi	37	SEROLOGY	2100041 Escherichia coli inaktiv	86		2100057 Klebsiella ozaenae	99	
Escherichia coli inaktiv	30		Klebsiella ozaenae	13		2100060 Escherichia coli inaktiv	50	
Salmonella gallinarum	17	SEROLOGY	2100042 Escherichia coli inaktiv	82		Shigella species	30	
2100001 Escherichia coli inaktiv	99		Klebsiella ozaenae	17		Salmonella gallinarum	12	SEROLOGY
2100004 Salmonella typhi	96	SEROLOGY	2100043 Klebsiella ozaenae	99		2100061 Klebsiella ozaenae	92	
Escherichia coli inaktiv	2		2100044 Escherichia coli inaktiv	85		Escherichia coli inaktiv	7	
2100005 -6 Escherichia coli inaktiv	99		Salmonella typhi	12	SEROLOGY	2100062 -3 Klebsiella ozaenae	99	
2100010 Escherichia coli inaktiv	92		2100045 Escherichia coli inaktiv	95		2100064 Escherichia coli inaktiv	93	
Shigella dysenteriae	7		Klebsiella ozaenae	4		Shigella species	5	
2100011 Escherichia coli inaktiv	99		2100046 Escherichia coli inaktiv	94		Klebsiella ozaenae	1	
2100014 Escherichia coli inaktiv	88		Klebsiella ozaenae	5		2100065 Klebsiella ozaenae	78	AROL/ 95
Salmonella choleraesuis	10	SEROLOGY	2100047 Klebsiella ozaenae	99		Escherichia coli inaktiv	22	AROL/ 5
2100015 -6 Escherichia coli inaktiv	99		2100050 Salmonella pullorum	57	SEROLOGY	2100066 Klebsiella ozaenae	83	
2100020 Shigella species	53		Escherichia coli inaktiv	34		Escherichia coli inaktiv	16	
Escherichia coli inaktiv	46		Hafnia alvei	7		2100067 Klebsiella ozaenae	99	
2100024 Escherichia coli inaktiv	99		2100051 Escherichia coli inaktiv	64	AROL/ 5	2100070 Escherichia coli inaktiv	63	KCNT/ 1
2100027 Klebsiella rhinoscleromatis	99		Klebsiella ozaenae	35	AROL/ 95	Hafnia alvei	25	KCNT/ 95
			2100052 Escherichia coli inaktiv	56	AROL/ 5	Klebsiella ozaenae	11	
			Klebsiella ozaenae	43	AROL/ 95	2100071 Klebsiella ozaenae	97	
			2100053 Klebsiella ozaenae	99		Escherichia coli inaktiv	2	
						2100072 -3 Klebsiella ozaenae	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2100074 Escherichia coli inaktiv Klebsiella ozaenae	94 5		2100156 Escherichia coli inaktiv Klebsiella ozaenae	76 23	AROL/ 5 AROL/ 95	2100233 Klebsiella ozaenae		99
2100075 Klebsiella ozaenae Escherichia coli inaktiv	92 7		2100157 Klebsiella ozaenae		99	2100234 Escherichia coli inaktiv		99
2100076 Klebsiella ozaenae Escherichia coli inaktiv	94 5		2100160 Escherichia coli inaktiv Klebsiella ozaenae	92 7		2100240 Escherichia coli inaktiv Hafnia alvei	95 4	
2100077 Klebsiella ozaenae	99		2100161 -3 Klebsiella ozaenae		99	2100241 Escherichia coli inaktiv Klebsiella ozaenae	68 31	AROL/ 5 AROL/ 95
2100100 -4 Escherichia coli inaktiv	99		2100164 Escherichia coli inaktiv Klebsiella ozaenae	97 2		2100242 Escherichia coli inaktiv Klebsiella ozaenae	61 38	AROL/ 5 AROL/ 95
2100110 -5 Escherichia coli inaktiv	99		2100165 -7 Klebsiella ozaenae		99	2100243 Klebsiella ozaenae		99
2100120 -4 Escherichia coli inaktiv	99		2100170 Escherichia coli inaktiv Klebsiella ozaenae	79 20	AROL/ 5 AROL/ 95	2100244 Escherichia coli inaktiv		99
2100130 -4 Escherichia coli inaktiv	99		2100171 -3 Klebsiella ozaenae		99	2100245 Escherichia coli inaktiv Klebsiella ozaenae	88 11	
2100140 -1 Escherichia coli inaktiv	99		2100174 Escherichia coli inaktiv Klebsiella ozaenae	93 7		2100246 Escherichia coli inaktiv Klebsiella ozaenae	84 15	
2100143 Klebsiella ozaenae	99		2100175 Klebsiella ozaenae Escherichia coli inaktiv	94 5		2100247 Klebsiella ozaenae		99
2100144 -6 Escherichia coli inaktiv	99		2100176 -7 Klebsiella ozaenae		99	2100250 Escherichia coli inaktiv Hafnia alvei	81 17	
2100147 Klebsiella ozaenae	99		2100200 Escherichia coli inaktiv		99	2100251 Klebsiella ozaenae Escherichia coli inaktiv	61 38	AROL/ 95 AROL/ 5
2100150 Escherichia coli inaktiv	99		2100204 Salmonella typhi Escherichia coli inaktiv	54 45	SEROLOGY	2100252 Klebsiella ozaenae Escherichia coli inaktiv	69 30	AROL/ 95 AROL/ 5
2100151 Escherichia coli inaktiv Klebsiella ozaenae	56 43	AROL/ 5 AROL/ 95	2100205 Escherichia coli inaktiv		99	2100253 Klebsiella ozaenae		99
2100152 -3 Klebsiella ozaenae	99		2100210 -5 Escherichia coli inaktiv		99	2100254 Escherichia coli inaktiv Escherichia coli	96 3	
2100154 Escherichia coli inaktiv	99		2100220 -4 Escherichia coli inaktiv		99	2100255 Escherichia coli inaktiv Klebsiella ozaenae	69 30	AROL/ 5 AROL/ 95
2100155 Escherichia coli inaktiv Klebsiella ozaenae	82 17		2100230 Escherichia coli inaktiv		99			

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2100256 Escherichia coli inaktiv Klebsiella ozaenae	61 38	AROL/ 5 AROL/ 95	2100340 Escherichia coli inaktiv	99		2100374 Escherichia coli inaktiv Escherichia coli Klebsiella ozaenae	68 17	MOTL/ 5 MOTL/ 95 14
2100257 Klebsiella ozaenae	99		2100343 Klebsiella ozaenae	99		2100375 -7 Klebsiella ozaenae	99	
2100260 Escherichia coli inaktiv Klebsiella ozaenae Hafnia alvei	80 12 7	AROL/ 5 AROL/ 95 7	2100344 -5 Escherichia coli inaktiv	99		2100400 Edwardsiella tarda Escherichia coli inaktiv Shigella dysenteriae	73 23	MANN/ 0 MANN/ 93 1
2100261 -3 Klebsiella ozaenae	99		2100347 Klebsiella ozaenae	99		2100401 -6 Escherichia coli inaktiv	99	
2100264 Escherichia coli inaktiv Klebsiella ozaenae	95 4		2100350 Escherichia coli inaktiv	99		2100410 Escherichia coli inaktiv Shigella dysenteriae	97 2	
2100265 Klebsiella ozaenae Escherichia coli inaktiv	91 8		2100351 Klebsiella ozaenae Escherichia coli inaktiv	69 30	AOL/ 95 AROL/ 5	2100411 -6 Escherichia coli inaktiv	99	
2100266 -7 Klebsiella ozaenae	99		2100352 -3 Klebsiella ozaenae	99		2100420 Escherichia coli inaktiv Shigella species	86 13	
2100270 Escherichia coli inaktiv Klebsiella ozaenae Hafnia alvei	50 28 21	AROL/ 5 AROL/ 95 21	2100354 Escherichia coli inaktiv Escherichia coli	89 10		2100421 -6 Escherichia coli inaktiv	99	
2100271 Klebsiella ozaenae	98		2100355 Escherichia coli inaktiv Klebsiella ozaenae	61 38	AROL/ 5 AROL/ 95	2100430 -6 Escherichia coli inaktiv	99	
2100272 -3 Klebsiella ozaenae	99		2100356 -7 Klebsiella ozaenae	99		2100440 Escherichia coli inaktiv Shigella species	97 1	
2100274 Escherichia coli inaktiv Klebsiella ozaenae Escherichia coli	82 12 5		2100360 Escherichia coli inaktiv Klebsiella ozaenae	82 18		2100441 -7 Escherichia coli inaktiv	99	
2100275 Klebsiella ozaenae Escherichia coli inaktiv	97 2		2100361 -3 Klebsiella ozaenae	99		2100450 -2 Escherichia coli inaktiv	99	
2100276 -7 Klebsiella ozaenae	99		2100364 Escherichia coli inaktiv Klebsiella ozaenae	94 5		2100454 Escherichia coli inaktiv Escherichia coli	98 1	
2100300 -4 Escherichia coli inaktiv	99		2100365 -7 Klebsiella ozaenae	99		2100455 -7 Escherichia coli inaktiv	99	
2100310 -4 Escherichia coli inaktiv	99		2100370 Escherichia coli inaktiv Klebsiella ozaenae	56 43	AROL/ 5 AROL/ 95	2100460 Escherichia coli inaktiv Shigella species	91 8	
2100330 -4 Escherichia coli inaktiv	99		2100371 -3 Klebsiella ozaenae	99		2100461 -6 Escherichia coli inaktiv	99	
2100256						2100461		

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2100470 -2			2100600 -6			2100660 -1		
Escherichia coli inaktiv	99		Escherichia coli inaktiv	99		Escherichia coli inaktiv	99	
2100473			2100610 -2			2100664		
Klebsiella ozaenae	99		Escherichia coli inaktiv	99		Escherichia coli inaktiv	83	
2100474			2100614			Escherichia coli	16	
Escherichia coli inaktiv	97		Escherichia coli inaktiv	97		2100665 -6		
Escherichia coli	2		Escherichia coli	2		Escherichia coli inaktiv	99	
2100475 -6			2100615 -6			2100670		
Escherichia coli inaktiv	99		Escherichia coli inaktiv	99		Escherichia coli inaktiv	88	
2100500 -6			2100620 -5			Escherichia coli	11	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	99		2100671 -2		
2100510 -6			2100630 -5			Escherichia coli inaktiv	99	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	99		2100673		
2100520 -4			2100640			Klebsiella ozaenae	99	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	97		2100674		
2100530 -5			Escherichia coli	2		Escherichia coli inaktiv	59 MOTL/ 5	
Escherichia coli inaktiv	99		2100641 -2			Escherichia coli	40 MOTL/ 95	
2100540 -2			Escherichia coli inaktiv	99		2100675		
Escherichia coli inaktiv	99		2100644			Escherichia coli inaktiv	52 MOTL/ 5	
2100544			Escherichia coli inaktiv	91		Escherichia coli	47 MOTL/ 95	
Escherichia coli inaktiv	98		Escherichia coli	8		2100676		
Escherichia coli	1		2100645			Escherichia coli	57 MOTL/ 95	
2100545 -6			Escherichia coli inaktiv	88		Escherichia coli inaktiv	42 MOTL/ 5	
Escherichia coli inaktiv	99		Escherichia coli	11		2100700 -5		
2100550 -2			2100646			Escherichia coli inaktiv	99	
Escherichia coli inaktiv	98		Escherichia coli inaktiv	99		2100710		
2100554			2100650			Escherichia coli inaktiv	99	
Escherichia coli inaktiv	95		Escherichia coli inaktiv	93		2100714		
Escherichia coli	4		Escherichia coli	6		Escherichia coli inaktiv	91	
2100555 -6			2100651 -2			Escherichia coli	8	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	99		2100715		
2100560 -6			2100654			Escherichia coli inaktiv	99	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	75 MOTL/ 5		2100720 -4		
2100570 -1			Escherichia coli	24 MOTL/ 95		Escherichia coli inaktiv	99	
Escherichia coli inaktiv	99		2100655			2100730 -4		
2100574			Escherichia coli inaktiv	69 MOTL/ 5		Escherichia coli inaktiv	99	
Escherichia coli inaktiv	90		Escherichia coli	30 MOTL/ 95		2100740		
Escherichia coli	9		2100656			Escherichia coli inaktiv	92	
2100575 -6			Escherichia coli inaktiv	60 MOTL/ 5		Escherichia coli	7	
Escherichia coli inaktiv	99		Escherichia coli	39 MOTL/ 95		2100741		
2100470						Escherichia coli inaktiv	99	
						2100741		

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2100744					
Escherichia coli inaktiv	71 MOTL/ 5	2101073 -3		2102070	
Escherichia coli	28 MOTL/ 95	Klebsiella ozaenae	99	Hafnia alvei	93
				Klebsiella ozaenae	7
2100745		2101400			
Escherichia coli inaktiv	64 MOTL/ 5	Providencia rustigianii	99	2102071 -3	
Escherichia coli	35 MOTL/ 95			Klebsiella ozaenae	99
		2101414			
2100746		Escherichia coli inaktiv	99	2102074	
Escherichia coli inaktiv	99			Klebsiella ozaenae	52 AROL/ 95
		2101440 -4		Hafnia alvei	47 AROL/ 0
2100750		Escherichia coli inaktiv	99		
Escherichia coli inaktiv	78 MOTL/ 5			2102075 -7	
Escherichia coli	21 MOTL/ 95	2101450 -4		Klebsiella ozaenae	99
		Escherichia coli inaktiv	99		
2100751 -2				2102103 -7	
Escherichia coli inaktiv	99	2101500		Klebsiella rhinoscleromatis	99
		Providencia rustigianii	99		
2100754				2102117	
Escherichia coli	58 MOTL/ 95	2101554 -4		Klebsiella rhinoscleromatis	99
Escherichia coli inaktiv	41 MOTL/ 5	Escherichia coli inaktiv	99		
				2102123 -7	
2100755		2102003 -7		Klebsiella rhinoscleromatis	99
Escherichia coli	65 MOTL/ 95	Klebsiella rhinoscleromatis	99		
Escherichia coli inaktiv	34 MOTL/ 5			2102133 -7	
		2102013 -7		Klebsiella rhinoscleromatis	99
2100756		Klebsiella rhinoscleromatis	99		
Escherichia coli	74 MOTL/ 95			2102153 -7	
Escherichia coli inaktiv	25 MOTL/ 5	2102023 -7		Klebsiella ozaenae	99
		Klebsiella rhinoscleromatis	99		
2100760				2102161 -7	
Escherichia coli inaktiv	99	2102033 -7		Klebsiella ozaenae	99
		Klebsiella rhinoscleromatis	99		
2100764				2102171 -7	
Escherichia coli inaktiv	54 MOTL/ 5	2102040		Klebsiella ozaenae	99
Escherichia coli	45 MOTL/ 95	Hafnia alvei	99		
				2102240	
2100765		2102043		Hafnia alvei	99
Escherichia coli inaktiv	99	Klebsiella ozaenae	99		
				2102243	
2100770		2102050		Klebsiella ozaenae	99
Escherichia coli inaktiv	63 MOTL/ 5	Hafnia alvei	99		
Escherichia coli	36 MOTL/ 95			2102250	
		2102051 -3		Hafnia alvei	99
2100774		Klebsiella ozaenae	99		
Escherichia coli	74 MOTL/ 95			2102251 -3	
Escherichia coli inaktiv	25 MOTL/ 5	2102054		Klebsiella ozaenae	99
		Hafnia alvei	71 KCNT/ 95		
2100775		Escherichia coli inaktiv	28 KCNT/ 1	2102254	
Escherichia coli	79 MOTL/ 95			Hafnia alvei	99
Escherichia coli inaktiv	20 MOTL/ 5	2102055 -7			
		Klebsiella ozaenae	99	2102255 -7	
2100776				Klebsiella ozaenae	99
Escherichia coli	99	2102060			
		Hafnia alvei	99	2102261 -7	
2101054				Klebsiella ozaenae	99
Escherichia coli inaktiv	99	2102061 -7			
		Klebsiella ozaenae	99		
2100744					
					2102261

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2104255 -7 Klebsiella ozaenae	99		2104363 Klebsiella ozaenae	76	GELT/ 0	2104450 -5 Escherichia coli inaktiv	99	
2104260 Klebsiella ozaenae	66	AROL/ 95	Serratia rubidaea	23	GELT/ 90	2104460 -4 Escherichia coli inaktiv	99	
Hafnia alvei	33	AROL/ 0	2104364 Serratia liquefaciens	69	AROL/ 0	2104470 Escherichia coli inaktiv	99	
2104261 -7 Klebsiella ozaenae	99		Klebsiella ozaenae	30	AROL/ 95	2104473 Klebsiella ozaenae	99	
2104270 Klebsiella ozaenae	59	AROL/ 95	2104365 Klebsiella ozaenae	99		2104474 -4 Escherichia coli inaktiv	9	
Hafnia alvei	40	AROL/ 0	2104366 Klebsiella ozaenae	64	AROL/ 95	2104540 -4 Escherichia coli inaktiv	99	
2104271 -3 Klebsiella ozaenae	99		Serratia liquefaciens	35	AROL/ 0	2104550 -4 Escherichia coli inaktiv	99	
2104274 Klebsiella ozaenae	97		2104367 Klebsiella ozaenae	99		2104610 -4 Escherichia coli inaktiv	99	
Enterobacter agglomerans	2		2104370 Klebsiella ozaenae	89		2104640 -4 Escherichia coli inaktiv	99	
2104275 -7 Klebsiella ozaenae	99		Enterobacter agglomerans	10		2104650 Escherichia coli inaktiv	99	
2104343 -7 Klebsiella ozaenae	99		2104371 Klebsiella ozaenae	98		2104654 Escherichia coli inaktiv	75	MOTL/ 5
2104350 Enterobacter agglomerans	99		2104372 Klebsiella ozaenae	97		Escherichia coli	24	MOTL/ 95
2104351 -3 Klebsiella ozaenae	99		Enterobacter agglomerans	2		2104664 Escherichia coli inaktiv	99	
2104354 Enterobacter agglomerans	99		2104373 Klebsiella ozaenae	99		2104670 Escherichia coli inaktiv	99	
2104355 Klebsiella ozaenae	84		Klebsiella ozaenae	80		2104673 Klebsiella ozaenae	99	
Enterobacter agglomerans	15		Enterobacter agglomerans	19		2104674 -4 Escherichia coli inaktiv	99	
2104356 Klebsiella ozaenae	71	MOTL/ 0	2104375 Klebsiella ozaenae	97		2104750 Escherichia coli inaktiv	99	
Enterobacter agglomerans	28	MOTL/ 85	Enterobacter agglomerans	2		2104754 Escherichia coli	58	MOTL/ 95
2104357 Klebsiella ozaenae	99		2104376 Klebsiella ozaenae	96		Escherichia coli inaktiv	41	MOTL/ 5
2104360 Serratia rubidaea	90		Enterobacter agglomerans	3		2104774 Enterobacter agglomerans	99	
Klebsiella ozaenae	9		2104377 Klebsiella ozaenae	99				
2104361 Serratia rubidaea	77	GELT/ 90	2104400 -4 Escherichia coli inaktiv	99				
Klebsiella ozaenae	22	GELT/ 0	2104410 -4 Escherichia coli inaktiv	99				
2104362 Klebsiella ozaenae	99		2104440 -5 Escherichia coli inaktiv	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2105000 -1 Providencia alcalifaciens	99		2106075 -7 Klebsiella ozaenae	99		2106240 Hafnia alvei	99	
2105073 -3 Klebsiella ozaenae	99		2106107 Serratia marcescens	99		2106243 Klebsiella ozaenae	99	
2105400 Providencia alcalifaciens	72		2106150 Enterobacter agglomerans	99		2106250 Hafnia alvei	98	
Providencia rustigianii	27					Enterobacter agglomerans	1	
2105401 Providencia alcalifaciens	99		2106153 Klebsiella ozaenae	99		2106251 -3 Klebsiella ozaenae	99	
2105402 Providencia stuartii	99		2106154 -6 Enterobacter agglomerans	99		2106254 Hafnia alvei	68	
2105440 -1 Providencia alcalifaciens	99		2106157 Klebsiella ozaenae	99		Enterobacter agglomerans	31	
2105500 -1 Providencia alcalifaciens	99		2106161 Klebsiella ozaenae	99		2106255 Klebsiella ozaenae	71	MOTL/ 0
						Enterobacter agglomerans	28	MOTL/ 85
2106040 Hafnia alvei	99		2106163 Klebsiella ozaenae	99		2106256 Enterobacter agglomerans	99	
2106043 Klebsiella ozaenae	99		2106167 Klebsiella ozaenae	99		2106257 Klebsiella ozaenae	99	
2106050 Hafnia alvei	99		2106170 Enterobacter agglomerans	99		2106261 Klebsiella ozaenae	99	
2106051 -3 Klebsiella ozaenae	99		2106171 Klebsiella ozaenae	93		2106262 Klebsiella ozaenae	99	
			Enterobacter agglomerans	7				
2106054 Hafnia alvei	93		2106172 Klebsiella ozaenae	86		2106263 Klebsiella ozaenae	99	
Enterobacter agglomerans	6		Enterobacter agglomerans	13		2106265 Klebsiella ozaenae	99	
2106055 -7 Klebsiella ozaenae	99		2106173 Klebsiella ozaenae	99		2106266 Klebsiella ozaenae	99	
2106060 Hafnia alvei	99		2106174 Enterobacter agglomerans	99		2106267 Klebsiella ozaenae	99	
2106061 -7 Klebsiella ozaenae	99		2106175 Klebsiella ozaenae	87		2106270 Hafnia alvei	77	AROL/ 0
			Enterobacter agglomerans	12		Klebsiella ozaenae	17	AROL/ 95
2106070 Hafnia alvei	92		2106176 Klebsiella ozaenae	76	MOTL/ 0	Enterobacter agglomerans	4	
Klebsiella ozaenae	7		Enterobacter agglomerans	23	MOTL/ 85	2106271 Klebsiella ozaenae	97	
2106071 -3 Klebsiella ozaenae	99		2106177 Klebsiella ozaenae	97		Enterobacter agglomerans	2	
			Enterobacter agglomerans	2		2106272 Klebsiella ozaenae	95	
2106074 Klebsiella ozaenae	49	AROL/ 95				Enterobacter agglomerans	4	
Hafnia alvei	40	AROL/ 0						
Enterobacter agglomerans	10							

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2110157 Klebsiella ozaenae	99		2110353 -7 Klebsiella ozaenae	99		2112050 Hafnia alvei	99	
2110161 Klebsiella ozaenae	99		2110361 -7 Klebsiella ozaenae	99		2112063 -7 Klebsiella ozaenae	99	
2110163 Klebsiella ozaenae	99		2110371 -7 Klebsiella ozaenae	99		2112070 Hafnia alvei	99	
2110167 Klebsiella ozaenae	99		2110400 -4 Escherichia coli inaktiv	99		2112071 -7 Klebsiella ozaenae	99	
2110171 Klebsiella ozaenae	99		2110410 -4 Escherichia coli inaktiv	99		2112173 -7 Klebsiella ozaenae	99	
2110172 Klebsiella ozaenae	99		2110440 -5 Escherichia coli inaktiv	99		2112250 Hafnia alvei	99	
2110173 Klebsiella ozaenae	99		2110450 -5 Escherichia coli inaktiv	99		2112263 -7 Klebsiella ozaenae	99	
2110175 Klebsiella ozaenae	99		2110460 -4 Escherichia coli inaktiv	99		2112271 -7 Klebsiella ozaenae	99	
2110176 Klebsiella ozaenae	99		2110470 -4 Escherichia coli inaktiv	99		2112373 -7 Klebsiella ozaenae	99	
2110177 Klebsiella ozaenae	99		2110540 -4 Escherichia coli inaktiv	99		2113400 Morgan. morganii biogr.1	99	
2110240 Escherichia coli inaktiv	99		2110550 -4 Escherichia coli inaktiv	99		2114043 Klebsiella ozaenae	99	
2110243 Klebsiella ozaenae	99		2110610 -4 Escherichia coli inaktiv	99		2114050 Hafnia alvei	99	
2110244 Escherichia coli inaktiv	99		2110640 -4 Escherichia coli inaktiv	99		2114051 -7 Klebsiella ozaenae	99	
2110250 Hafnia alvei Escherichia coli inaktiv	52 KCNT/ 95 47 KCNT/ 1		2110650 -4 Escherichia coli inaktiv	99		2114061 -7 Klebsiella ozaenae	99	
2110251 -3 Klebsiella ozaenae	99		2110670 -4 Escherichia coli inaktiv	99		2114070 Klebsiella ozaenae Hafnia alvei	52 AROL/ 95 47 AROL/ 0	
2110254 Escherichia coli inaktiv	99		2110750 -4 Escherichia coli inaktiv	99		2114071 -7 Klebsiella ozaenae	99	
2110255 -7 Klebsiella ozaenae	99		2111100 Proteus penneri	99		2114106 -7 Serratia marcescens	99	
2110261 -7 Klebsiella ozaenae	99		2111400 Morgan. morganii biogr.1	99		2114153 -7 Klebsiella ozaenae	99	
2110270 -7 Klebsiella ozaenae	99		2111500 Proteus vulgaris	99		2114161 -7 Klebsiella ozaenae	99	
2110157						2114161		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2120044 Escherichia coli inaktiv Hafnia alvei	94 5		2120067 Klebsiella ozaenae	99		2120146 Serratia liquefaciens	99	
2120045 -6 Escherichia coli inaktiv	99		2120070 Hafnia alvei Salmonella pullorum Escherichia coli inaktiv	78 19 3	SEROLOGY	2120150 Escherichia coli inaktiv Salmonella pullorum Hafnia alvei	55 39 5	SEROLOGY
2120050 Salmonella pullorum Hafnia alvei	88 11	SEROLOGY	2120071 -3 Klebsiella ozaenae	99		2120153 Klebsiella ozaenae	99	
2120051 Salmonella pullorum Escherichia coli inaktiv Hafnia alvei	71 17 8	SEROLOGY	2120074 Escherichia coli inaktiv Hafnia alvei Salmonella pullorum	55 29 15	KCNT/ 1 KCNT/ 95 SEROLOGY	2120154 -5 Escherichia coli inaktiv	99	
2120052 Salmonella pullorum Hafnia alvei Escherichia coli inaktiv	83 10 7	SEOLOGY	2120075 Klebsiella ozaenae Escherichia coli inaktiv	76 23	AROL/ 95 AROL/ 5	2120160 Escherichia coli inaktiv Serratia liquefaciens	54 45	ESCL/ 5 ESCL/ 97
2120053 Klebsiella ozaenae	99		2120076 -7 Klebsiella ozaenae	99		2120162 Serratia liquefaciens	99	
2120054 Salmonella pullorum Escherichia coli inaktiv Salmonella paratyphi A	70 15 6	SEROLOGY SEROLOGY	2120100 -4 Escherichia coli inaktiv	99		2120163 Klebsiella ozaenae	99	
2120055 Escherichia coli inaktiv	99		2120106 -7 Serratia marcescens	99		2120164 Serratia liquefaciens Escherichia coli inaktiv	76 23	ESCL/ 97 ESCL/ 5
2120056 Salmonella subgroup 1 Escherichia coli inaktiv	91 8	SEROLOGY	2120110 Escherichia coli inaktiv	99		2120165 -6 Serratia liquefaciens	99	
2120057 Klebsiella ozaenae	99		2120114 Salmonella choleraesuis Escherichia coli inaktiv	71 28	SEROLOGY	2120167 Serratia liquefaciens Klebsiella ozaenae	50 49	AROL/ 0 AROL/ 95
2120060 Hafnia alvei Escherichia coli inaktiv	85 14		2120124 Escherichia coli inaktiv Serratia liquefaciens	50 49	ESCL/ 5 ESCL/ 97	2120170 Escherichia coli inaktiv	99	
2120061 -3 Klebsiella ozaenae	99		2120126 Serratia liquefaciens	99		2120171 -3 Klebsiella ozaenae	99	
2120064 Escherichia coli inaktiv Hafnia alvei Serratia liquefaciens	87 10 3		2120134 Escherichia coli inaktiv	99		2120174 Escherichia coli inaktiv Serratia liquefaciens	69 30	ESCL/ 5 ESCL/ 97
2120065 Escherichia coli inaktiv Klebsiella ozaenae	52 47	AROL/ 5 AROL/ 95	2120140 Escherichia coli inaktiv	99		2120175 Klebsiella ozaenae	99	
2120066 Serratia liquefaciens Klebsiella ozaenae	66 33	AROL/ 0 AROL/ 95	2120144 Escherichia coli inaktiv Serratia liquefaciens	96 3		2120176 Serratia liquefaciens Klebsiella ozaenae	84 15	
2120044			2120145 Escherichia coli inaktiv	99		2120177 Klebsiella ozaenae	99	
						2120200 -4 Escherichia coli inaktiv	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2120210 Escherichia coli inaktiv	99		2120264 Escherichia coli inaktiv	51	ESCL/ 5	2120350 Escherichia coli inaktiv	99	
2120214 Salmonella choleraesuis	57	SEROLOGY	Serratia liquefaciens	42	ESCL/ 97	2120353 Klebsiella ozaenae	99	
Escherichia coli inaktiv	42		Hafnia alvei	6				
2120224 Escherichia coli inaktiv	99		2120265 Klebsiella ozaenae	99		2120354 Escherichia coli	52	MOTL/ 95
2120230 -4 Escherichia coli inaktiv	99		2120266 Serratia liquefaciens	94		Escherichia coli inaktiv	43	MOTL/ 5
2120240 Hafnia alvei	76	KCNT/ 95	Klebsiella ozaenae	5		Serratia liquefaciens	5	
Escherichia coli inaktiv	23	KCNT/ 1	2120267 Klebsiella ozaenae	99		2120356 Serratia liquefaciens	99	
2120244 Escherichia coli inaktiv	87		2120270 Hafnia alvei	96		2120360 -2 Serratia liquefaciens	99	
Escherichia coli	7		Escherichia coli inaktiv	3		2120363 Klebsiella ozaenae	99	
Hafnia alvei	5		2120271 -3 Klebsiella ozaenae	99		2120364 Serratia liquefaciens	98	
2120245 Escherichia coli inaktiv	99		2120274 Escherichia coli inaktiv	44	MOTL/ 5	Escherichia coli inaktiv	1	
2120250 Hafnia alvei	91		Escherichia coli	25	MOTL/ 95	2120365 -6 Serratia liquefaciens	99	
Escherichia coli inaktiv	6		Hafnia alvei	24		2120367 Serratia liquefaciens	89	
Salmonella pullorum	2	SEROLOGY	2120275 Klebsiella ozaenae	99		Klebsiella ozaenae	10	
2120251 Escherichia coli inaktiv	70	AROL/ 5	2120276 Klebsiella ozaenae	59	AROL/ 95	2120370 Serratia liquefaciens	75	ESCL/ 97
Klebsiella ozaenae	29	AROL/ 95	Serratia liquefaciens	40	AROL/ 0	Escherichia coli inaktiv	24	ESCL/ 5
2120253 Klebsiella ozaenae	99		2120277 Klebsiella ozaenae	99		2120371 Klebsiella ozaenae	99	
2120254 Escherichia coli inaktiv	64	KCNT/ 1	2120304 Escherichia coli inaktiv	99		2120372 Serratia liquefaciens	78	AROL/ 0
Hafnia alvei	18	KCNT/ 95	2120310 -4 Escherichia coli inaktiv	99		Klebsiella ozaenae	21	AROL/ 95
Escherichia coli	17		2120324 -6 Serratia liquefaciens	99		2120373 Klebsiella ozaenae	99	
2120255 -6 Escherichia coli inaktiv	99		2120340 Escherichia coli inaktiv	99		2120374 Serratia liquefaciens	76	GELT/ 90
2120257 Klebsiella ozaenae	99		2120344 Escherichia coli inaktiv	46	ESCL/ 5	Escherichia coli	16	GELT/ 0
2120260 Hafnia alvei	86		Serratia liquefaciens	38	ESCL/ 97	Escherichia coli inaktiv	6	
Escherichia coli inaktiv	13		Escherichia coli	15		2120375 Serratia liquefaciens	58	AROL/ 0
2120261 -3 Klebsiella ozaenae	99		2120346 Serratia liquefaciens	99		Klebsiella ozaenae	41	AROL/ 95
2120210			2120376 Serratia liquefaciens	97		2120376 Klebsiella ozaenae	2	
						2120376		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2124056 Salmonella subgroup 1	99	SEROLOGY	2124150 Hafnia alvei	99		2124224 -6 Serratia liquefaciens	99	
2124057 Klebsiella ozaenae	99		2124153 Klebsiella ozaenae	99		2124240 Hafnia alvei	99	
2124060 Hafnia alvei	99		2124154 Salmonella subgroup 1 Serratia liquefaciens	89	SEROLOGY 10	2124244 Hafnia alvei Serratia liquefaciens	52	ESCL/ 7 47 ESCL/ 97
2124061 -3 Klebsiella ozaenae	99		2124156 Salmonella subgroup 1 Serratia liquefaciens	84	SEROLOGY 15	2124246 Serratia liquefaciens	99	
2124064 Serratia liquefaciens Hafnia alvei	65	ESCL/ 97 34 ESCL/ 7	2124160 -2 Serratia liquefaciens	99		2124250 Hafnia alvei	99	
2124065 Klebsiella ozaenae	99		2124163 Klebsiella ozaenae	99		2124251 -3 Klebsiella ozaenae	99	
2124066 Serratia liquefaciens Klebsiella ozaenae	92	7	2124164 -6 Serratia liquefaciens	99		2124254 Hafnia alvei Salmonella subgroup 1 Escherichia coli inaktiv	65	32 SEROLOGY 3
2124067 Klebsiella ozaenae	99		2124167 Serratia liquefaciens Klebsiella ozaenae	85	14	2124256 Salmonella subgroup 1	99	SEROLOGY
2124070 Hafnia alvei	99		2124170 Serratia liquefaciens	99		2124257 Klebsiella ozaenae	99	
2124071 -3 Klebsiella ozaenae	99		2124171 Klebsiella ozaenae	99		2124260 Hafnia alvei Serratia liquefaciens	81	18
2124074 Hafnia alvei Salmonella subgroup 1 Serratia liquefaciens	48	48 SEROLOGY 3	2124172 Serratia liquefaciens Klebsiella ozaenae	71	AROL/ 0 28 AROL/ 95	2124261 Klebsiella ozaenae	99	
2124075 Klebsiella ozaenae	99		2124173 Klebsiella ozaenae	99		2124262 Serratia liquefaciens Klebsiella ozaenae	88	11
2124076 Salmonella subgroup 1 Klebsiella ozaenae Serratia liquefaciens	78	SEROLOGY 15 7	2124174 Serratia liquefaciens	99		2124263 Klebsiella ozaenae	99	
2124077 Klebsiella ozaenae	99		2124175 Klebsiella ozaenae Serratia liquefaciens	50	AROL/ 95 49 AROL/ 0	2124264 Serratia liquefaciens Hafnia alvei	97	2
2124100 -7 Serratia marcescens	99		2124176 Serratia liquefaciens Klebsiella ozaenae	96	3	2124265 Serratia liquefaciens Klebsiella ozaenae	75	AROL/ 0 24 AROL/ 95
2124114 Salmonella choleraesuis	99	SEROLOGY	2124177 Klebsiella ozaenae Serratia liquefaciens	81	18	2124266 Serratia liquefaciens	98	
2124124 -6 Serratia liquefaciens	99		2124214 Salmonella choleraesuis	99	SEROLOGY			
2124056						2124266		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2124267 Klebsiella ozaenae Serratia liquefaciens	57 42	AROL/ 95 AROL/ 0	2124354 -6 Serratia liquefaciens	99		2124414 Salmonella choleraesuis Escherichia coli inaktiv	78	SEROLOGY 21
2124270 Hafnia alvei	98		2124360 -2 Serratia liquefaciens	99		2124440 -4 Escherichia coli inaktiv	99	
2124271 Klebsiella ozaenae	99		2124363 Serratia liquefaciens Klebsiella ozaenae	79 20	AROL/ 0 AROL/ 95	2124450 Escherichia coli inaktiv Hafnia alvei	74 25	KCNT/ 1 KCNT/ 95
2124272 Klebsiella ozaenae Serratia liquefaciens	76 23	AROL/ 95 AROL/ 0	2124364 -6 Serratia liquefaciens	99		2124454 Salmonella subgroup 1 Escherichia coli inaktiv	50	SEROLOGY 49
2124273 Klebsiella ozaenae	99		2124367 Serratia liquefaciens Klebsiella ozaenae	97 2		2124456 Salmonella subgroup 1	99	SEROLOGY
2124274 Serratia liquefaciens Hafnia alvei Klebsiella ozaenae	55 41 3	ESCL/ 97 ESCL/ 7	2124370 Serratia liquefaciens Kluyvera ascorbata	65 34	CELL/ 5 CELL/100	2124464 -4 Escherichia coli inaktiv	99	
2124275 Klebsiella ozaenae	99		2124371 Klebsiella ozaenae Serratia liquefaciens	61 38	AROL/ 95 AROL/ 0	2124506 -7 Serratia marcescens	99	
2124276 Serratia liquefaciens Klebsiella ozaenae	80 19	AROL/ 0 AROL/ 95	2124372 Serratia liquefaciens Klebsiella ozaenae	95 4		2124544 -4 Escherichia coli inaktiv	99	
2124277 Klebsiella ozaenae	99		2124373 Klebsiella ozaenae Serratia liquefaciens	86 13		2124564 -6 Serratia liquefaciens	99	
2124304 Serratia liquefaciens	99		2124374 Serratia liquefaciens Kluyvera ascorbata	95 4		2124640 -4 Escherichia coli inaktiv	99	
2124306 Serratia marcescens Serratia liquefaciens	66 33	XYLO/ 7 XYLO/100	2124375 Serratia liquefaciens Klebsiella ozaenae	89 10		2124650 Escherichia coli inaktiv	99	
2124307 Serratia marcescens	99		2124376 Serratia liquefaciens	99		2124654 Escherichia coli Escherichia coli inaktiv	76 23	MOTL/ 95 MOTL/ 5
2124320 -7 Serratia liquefaciens	99		2124377 Enterobacter aerogenes Serratia liquefaciens Klebsiella ozaenae	56 29 14	AROL/100 AROL/ 0	2124674 -4 Escherichia coli	99	
2124330 -6 Serratia liquefaciens	99		2124400 Edwardsiella tarda	99		2124760 -6 Serratia liquefaciens	99	
2124340 -7 Serratia liquefaciens	99		2124404 Escherichia coli inaktiv	99		2124770 Kluyvera ascorbata	99	
2124350 -2 Serratia liquefaciens	99					2124774 Kluyvera ascorbata Escherichia coli Serratia liquefaciens	93 4 2	
2124353 Klebsiella ozaenae	99					2124776 Serratia liquefaciens	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2125014 Salmonella choleraesuis	99	SEROLOGY	2126150 Hafnia alvei	99		2126277 Klebsiella ozaenae	99	
2125050 Hafnia alvei	99		2126160 -7 Serratia liquefaciens	99		2126320 -6 Serratia liquefaciens	99	
2125364 -6 Serratia liquefaciens	99		2126170 Kluyvera ascorbata	99		2126340 -6 Serratia liquefaciens	99	
2126006 -7 Serratia marcescens	99		2126173 Klebsiella ozaenae	99		2126350 Kluyvera ascorbata	99	
2126010 Hafnia alvei	99		2126174 Kluyvera ascorbata	54	CELL/100	2126354 Kluyvera ascorbata	76	CELL/100
2126014 Salmonella choleraesuis	99	SEROLOGY	Serratia liquefaciens	45	CELL/ 5	Serratia liquefaciens	23	CELL/ 5
2126040 -4 Hafnia alvei	99		2126176 Serratia liquefaciens	99		2126356 Serratia liquefaciens	99	
2126050 -2 Hafnia alvei	99		2126177 Enterobacter aerogenes	95		2126360 -7 Serratia liquefaciens	99	
2126054 Hafnia alvei	80		Klebsiella ozaenae	4		2126370 Kluyvera ascorbata	96	
Salmonella subgroup 2	19	SEROLOGY	2126240 -4 Hafnia alvei	99		Serratia liquefaciens	3	
2126060 Hafnia alvei	99		2126250 -4 Hafnia alvei	99		2126372 Serratia liquefaciens	99	
2126063 Klebsiella ozaenae	99		2126260 Hafnia alvei	91		2126373 Enterobacter aerogenes	89	
2126064 Hafnia alvei	58	ESCL/ 7	Serratia liquefaciens	8		Klebsiella ozaenae	10	
Serratia liquefaciens	41	ESCL/ 97	2126262 Serratia liquefaciens	99		2126374 Kluyvera ascorbata	76	CELL/100
2126066 Serratia liquefaciens	99		2126263 Klebsiella ozaenae	99		Serratia liquefaciens	23	CELL/ 5
2126070 Hafnia alvei	99		2126264 -6 Serratia liquefaciens	99		2126375 Enterobacter aerogenes	79	AROL/100
2126071 -3 Klebsiella ozaenae	99		2126270 Hafnia alvei	99		Serratia liquefaciens	20	AROL/ 0
2126074 Hafnia alvei	99		2126271 -3 Klebsiella ozaenae	99		2126376 Serratia liquefaciens	86	
2126075 -7 Klebsiella ozaenae	99		2126274 Hafnia alvei	66	ESCL/ 7	Enterobacter aerogenes	13	
2126102 -7 Serratia marcescens	99		Serratia liquefaciens	33	ESCL/ 97	2126377 Enterobacter aerogenes	96	
2126124 -6 Serratia liquefaciens	99		2126275 Klebsiella ozaenae	99		Serratia liquefaciens	3	
2125014			2126276 Serratia liquefaciens	99		2126377 Enterobacter aerogenes	96	
						Serratia liquefaciens	3	
						2126450 Hafnia alvei	99	
						2126570 -4 Kluyvera ascorbata	99	
						2126670 -4 Kluyvera ascorbata	99	
						2126670		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2126730 -4 Kluyvera ascorbata	99		2130075 -7 Klebsiella ozaenae	99		2130404 -4 Escherichia coli inaktiv	99	
2126750 -4 Kluyvera ascorbata	99		2130107 Serratia marcescens	99		2130440 -4 Escherichia coli inaktiv	99	
2126760 Kluyvera ascorbata	99		2130164 -6 Serratia liquefaciens	99		2130450 -4 Escherichia coli inaktiv	99	
2126764 Kluyvera ascorbata	87		2130173 -7 Klebsiella ozaenae	99		2130544 Yersinia enterocolitica	82	
Serratia liquefaciens	12					Escherichia coli inaktiv	17	
2126766 Serratia liquefaciens	99		2130240 Hafnia alvei	99		2130554 Escherichia coli inaktiv	99	
2126770 Kluyvera ascorbata	98		2130250 Hafnia alvei	99		2130640 -4 Escherichia coli inaktiv	99	
2126774 Kluyvera ascorbata	99		2130254 Hafnia alvei	59	KCNT/ 95	2130650 -4 Escherichia coli inaktiv	99	
			Escherichia coli inaktiv	40	KCNT/ 1			
2127050 Hafnia alvei	99		2130260 Hafnia alvei	99		2131000 Morgan. morganii biogr.1	84	
2130014 Salmonella choleraesuis	99	SEROLOGY	2130263 Klebsiella ozaenae	99		Proteus mirabilis	15	
2130040 Hafnia alvei	99					2131400 -4 Morgan. morganii biogr.1	99	
2130044 Escherichia coli inaktiv	99		2130264 Serratia liquefaciens	99		2131410 Morgan. morganii biogr.1	99	
2130050 Hafnia alvei	85		2130270 Hafnia alvei	99		2131420 Morgan. morganii biogr.1	99	
Salmonella pullorum	13	SEROLOGY	2130271 -7 Klebsiella ozaenae	99		2131440 Morgan. morganii biogr.1	99	
Escherichia coli inaktiv	1					2131500 Morgan. morganii biogr.1	99	
2130054 Hafnia alvei	58	KCNT/ 95	2130324 -4 Serratia liquefaciens	99		2131600 Morgan. morganii biogr.1	99	
Escherichia coli inaktiv	41	KCNT/ 1	2130360 -6 Serratia liquefaciens	99				
2130060 Hafnia alvei	99		2130373 Klebsiella ozaenae	99		2132040 Hafnia alvei	99	
2130063 Klebsiella ozaenae	99					2132050 -4 Hafnia alvei	99	
2130070 Hafnia alvei	99		2130374 -6 Serratia liquefaciens	99				
2130071 -3 Klebsiella ozaenae	99		2130377 Klebsiella ozaenae	99		2132060 Hafnia alvei	99	
2130074 Hafnia alvei	99		2130400 Morgan. morganii biogr.1	65	KCNT/ 91	2132070 -4 Hafnia alvei	99	
			Edwardsiella tarda	34	KCNT/ 0			

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2132170 -2 Enterobacter gergoviae	99		2134075 -7 Klebsiella ozaenae	99		2134360 -7 Serratia liquefaciens	99	
2132240 Hafnia alvei	99		2134101 -7 Serratia marcescens	99		2134370 -2 Serratia liquefaciens	99	
2132250 -4 Hafnia alvei	99		2134160 -6 Serratia liquefaciens	99		2134373 Klebsiella ozaenae	99	
2132270 Hafnia alvei	99		2134173 Klebsiella ozaenae	99		2134374 -6 Serratia liquefaciens	99	
2132364 -6 Serratia liquefaciens	99		213414 -6 Serratia liquefaciens	99		2134377 Serratia liquefaciens	64	AROL/ 0
2132370 -2 Enterobacter gergoviae	99		2134177 Klebsiella ozaenae	99		Klebsiella ozaenae	35	AROL/ 95
2132374 -6 Serratia liquefaciens	99		2134240 Hafnia alvei	99		2134764 -6 Serratia liquefaciens	99	
2133400 Morgan. morganii biogr.1	99		2134250 -4 Hafnia alvei	99		2135000 Proteus mirabilis	99	
2134006 -7 Serratia marcescens	99		2134260 Hafnia alvei	99		2135400 Morgan. morganii biogr.1	99	
2134014 Salmonella choleraesuis	99	SEROLOGY	2134263 Klebsiella ozaenae	99		2136040 Hafnia alvei	99	
2134040 Hafnia alvei	99		2134264 -6 Serratia liquefaciens	99		2136050 -4 Hafnia alvei	99	
2134050 Hafnia alvei	99		2134270 Hafnia alvei	99		2136060 Hafnia alvei	99	
2134054 Salmonella subgroup 1 Hafnia alvei	76 23	SEROLOGY	2134271 -3 Klebsiella ozaenae	99		2136070 -4 Hafnia alvei	99	
2134056 Salmonella subgroup 1	99	SEROLOGY	2134274 Serratia liquefaciens	99		2136102 -7 Serratia marcescens	99	
2134060 Hafnia alvei	99		2134275 Klebsiella ozaenae	99		2136164 -6 Serratia liquefaciens	99	
2134063 Klebsiella ozaenae	99		2134276 Serratia liquefaciens	99		2136170 -2 Enterobacter gergoviae	99	
2134070 Hafnia alvei	99		2134277 Klebsiella ozaenae	99		2136240 Hafnia alvei	99	
2134071 -3 Klebsiella ozaenae	99		2134307 Serratia marcescens	99		2136250 -4 Hafnia alvei	99	
2134074 Hafnia alvei	99		2134324 -6 Serratia liquefaciens	99		2136264 -6 Serratia liquefaciens	99	
2132170						2136270 Hafnia alvei	99	
						2136270		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2136324 -6 Serratia liquefaciens	99		2140051 -3 Klebsiella ozaenae	99		2140161 Klebsiella ozaenae	99	
2136360 -7 Serratia liquefaciens	99		2140054 Escherichia coli inaktiv	99		2140163 Klebsiella ozaenae	99	
2136370 -2 Enterobacter gergoviae	99		2140055 Escherichia coli inaktiv	54	AROL/ 5	2140165 Klebsiella ozaenae	99	
2136374 -6 Serratia liquefaciens	99		Klebsiella ozaenae	45	AROL/ 95	2140167 Klebsiella ozaenae	99	
2136377 Enterobacter aerogenes	99		2140056 -7 Klebsiella ozaenae	99		2140170 Klebsiella ozaenae	99	
2136777 Klebsiella ornithinolyt.	99		2140060 Escherichia coli inaktiv	99		2140171 Klebsiella ozaenae	99	
2137000 roteus mirabilis	99		2140061 -3 Klebsiella ozaenae	99		2140172 Klebsiella ozaenae	99	
2140000 Escherichia coli inaktiv	99		2140064 Escherichia coli inaktiv	99		2140173 Klebsiella ozaenae	99	
2140004 Salmonella typhi	97	SEROLOGY	2140065 -7 Klebsiella ozaenae	99		2140174 Escherichia coli inaktiv	71	AROL/ 5
Escherichia coli inaktiv	2		2140070 Hafnia alvei	54	AROL/ 0	Klebsiella ozaenae	28	AROL/ 95
2140010 Salmonella choleraesuis	59	SEROLOGY	Klebsiella ozaenae	23	AROL/ 95	2140175 -7 Klebsiella ozaenae	99	
Escherichia coli inaktiv	40		Escherichia coli inaktiv	22				
2140014 Salmonella choleraesuis	81	SEROLOGY	2140071 -3 Klebsiella ozaenae	99		2140204 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	18		2140074 Escherichia coli inaktiv	77	AROL/ 5	2140210 -4 Escherichia coli inaktiv	99	
2140034 Escherichia coli inaktiv	99		Klebsiella ozaenae	22	AROL/ 95			
2140040 Salmonella gallinarum	53	SEROLOGY	2140075 -7 Klebsiella ozaenae	99		2140240 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	37		2140114 Escherichia coli inaktiv	99		2140243 Klebsiella ozaenae	99	
Hafnia alvei	9							
2140043 Klebsiella ozaenae	99		2140140 -4 Escherichia coli inaktiv	99		2140244 Escherichia coli inaktiv	99	
2140044 Escherichia coli inaktiv	99		2140150 Escherichia coli inaktiv	99		2140247 Klebsiella ozaenae	99	
2140047 Klebsiella ozaenae	99		2140153 Klebsiella ozaenae	99		2140250 Hafnia alvei	56	KCNT/ 95
						Escherichia coli inaktiv	43	KCNT/ 1
2140050 Salmonella pullorum	72	SEROLOGY	2140154 Escherichia coli inaktiv	99		2140251 -3 Klebsiella ozaenae	99	
Hafnia alvei	15		2140157 Klebsiella ozaenae	99				
Escherichia coli inaktiv	12							
2136324								

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2140704 -4 Escherichia coli inaktiv	99		2142271 -7 Klebsiella ozaenae	99		2144153 -7 Klebsiella ozaenae	99	
2140740 Escherichia coli inaktiv	99		2142371 -7 Klebsiella ozaenae	99		2144161 -7 Klebsiella ozaenae	99	
2140744 Escherichia coli inaktiv Escherichia coli	50 MOTL/ 49 MOTL/	5 95	2144014 Salmonella choleraesuis	99	SEROLOGY	2144170 -7 Klebsiella ozaenae	99	
2140750 Escherichia coli inaktiv	99		2144040 Hafnia alvei	99		2144243 -7 Klebsiella ozaenae	99	
2140754 Escherichia coli Escherichia coli inaktiv	77 MOTL/ 22 MOTL/	95 5	2144043 -7 Klebsiella ozaenae	99		2144250 Hafnia alvei	99	
2140764 Escherichia coli inaktiv	99		2144050 Hafnia alvei	99		2144251 -7 Klebsiella ozaenae	99	
2140774 Escherichia coli Escherichia coli inaktiv	87 12		2144051 -3 Klebsiella ozaenae	99		2144261 -7 Klebsiella ozaenae	99	
2142040 Hafnia alvei	99		2144054 Salmonella subgroup 1	99	SEROLOGY	2144270 Klebsiella ozaenae Hafnia alvei	57 AROL/ 42 AROL/	95 0
2142050 Hafnia alvei	99		2144055 Klebsiella ozaenae	99		2144271 -7 Klebsiella ozaenae	99	
2142053 -7 Klebsiella ozaenae	99		2144056 Salmonella subgroup 1	98	SEROLOGY	2144353 -7 Klebsiella ozaenae	99	
2142063 -7 Klebsiella ozaenae	99		2144057 Klebsiella ozaenae	99		2144361 -7 Klebsiella ozaenae	99	
2142070 Hafnia alvei	99		2144061 Klebsiella ozaenae	99		2144370 -7 Klebsiella ozaenae	99	
2142071 -7 Klebsiella ozaenae	99		2144062 Klebsiella ozaenae	99		2144444 -4 Escherichia coli inaktiv	99	
2142171 -7 Klebsiella ozaenae	99		2144063 Klebsiella ozaenae	99		2146040 Hafnia alvei	99	
2142250 Hafnia alvei	99		2144065 Klebsiella ozaenae	99		2146050 Hafnia alvei	99	
2142253 -7 Klebsiella ozaenae	99		2144066 Klebsiella ozaenae	99		2146053 -7 Klebsiella ozaenae	99	
2142263 -7 Klebsiella ozaenae	99		2144067 Klebsiella ozaenae	99		2146063 -7 Klebsiella ozaenae	99	
2142270 Hafnia alvei	99		2144070 Hafnia alvei Klebsiella ozaenae	67 AROL/ 32 AROL/	0 95	2146070 Hafnia alvei	99	
2140704			2144071 -7 Klebsiella ozaenae	99		2146071 -7 Klebsiella ozaenae	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2146171 -7 Klebsiella ozaenae	99		2154063 -7 Klebsiella ozaenae	99		2160050 Salmonella pullorum		81 SEROLOGY
2146250 Hafnia alvei	99		2154071 -7 Klebsiella ozaenae	99		Hafnia alvei		17
2146253 -7 Klebsiella ozaenae	99		2154171 -7 Klebsiella ozaenae	99		2160054 Salmonella pullorum		41 SEROLOGY
2146263 -7 Klebsiella ozaenae	99		2154253 -7 Klebsiella ozaenae	99		Salmonella subgroup 1		39 SEROLOGY
2146270 Hafnia alvei	99		2154263 -7 Klebsiella ozaenae	99		Salmonella choleraesuis		8 SEROLOGY
2146271 -7 Klebsiella ozaenae	99		2154271 -7 Klebsiella ozaenae	99		2160056 Salmonella subgroup 1	99	SEROLOGY
2146371 -7 Klebsiella ozaenae	99		2154371 -7 Klebsiella ozaenae	99		2160060 Hafnia alvei	99	
2150053 -7 Klebsiella ozaenae	99		2154371 -7 Klebsiella ozaenae	99		2160063 Klebsiella ozaenae	99	
2150063 -7 Klebsiella ozaenae	99		2154371 -7 Klebsiella ozaenae	99		2160064 Escherichia coli inaktiv	99	
2150071 -7 Klebsiella ozaenae	99		2156073 -7 Klebsiella ozaenae	99		2160067 Klebsiella ozaenae	99	
2150171 -7 Klebsiella ozaenae	99		2156273 -7 Klebsiella ozaenae	99		2160070 Hafnia alvei	87	
2150253 -7 Klebsiella ozaenae	99		2160000 Salmonella choleraesuis	99	SEROLOGY	Salmonella pullorum	12	SEROLOGY
2150263 -7 Klebsiella ozaenae	99		2160004 Salmonella choleraesuis	96	SEROLOGY	2160071 -3 Klebsiella ozaenae	99	
2150271 -7 Klebsiella ozaenae	99		Escherichia coli inaktiv	3		2160074 Hafnia alvei	76	KCNT/ 95
2150371 -7 Klebsiella ozaenae	99		2160010 -2 Salmonella choleraesuis	99	SEROLOGY	Escherichia coli inaktiv	23	KCNT/ 1
2150444 -4 Escherichia coli inaktiv	99		2160014 Salmonella choleraesuis	99	SEROLOGY	2160075 -7 Klebsiella ozaenae	99	
2152073 -7 Klebsiella ozaenae	99		2160015 -6 Salmonella choleraesuis	99	SEROLOGY	2160110 -4 Salmonella choleraesuis	99	SEROLOGY
2152273 -7 Klebsiella ozaenae	99		2160030 -4 Salmonella choleraesuis	99	SEROLOGY	2160144 -4 Escherichia coli inaktiv	99	
2154053 -7 Klebsiella ozaenae	99		2160040 Hafnia alvei	94		2160173 -7 Klebsiella ozaenae	99	
			Escherichia coli inaktiv	5		2160210 -4 Salmonella choleraesuis	99	SEROLOGY
			2160044 Salmonella subgroup 1	54	SEROLOGY			
			Escherichia coli inaktiv	34		2160240 Hafnia alvei	99	
			Hafnia alvei	11		2160244 Escherichia coli inaktiv	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2162273 Klebsiella ozaenae	99		2164071 -3 Klebsiella ozaenae	99		2164274 Hafnia alvei	99	
2162274 Hafnia alvei	99		2164074 Salmonella subgroup 1 Hafnia alvei	92	SEROLOGY 7	2164275 -7 Klebsiella ozaenae	99	
2162277 Klebsiella ozaenae	99		2164075 Klebsiella ozaenae	99		2164364 -6 Serratia liquefaciens	99	
2164004 Salmonella choleraesuis	99	SEROLOGY	2164076 Salmonella subgroup 1 Klebsiella ozaenae	98	SEROLOGY 1	2164373 -7 Klebsiella ozaenae	99	
2164010 Salmonella choleraesuis	99	SEROLOGY	2164077 Klebsiella ozaenae	99		2164414 Salmonella choleraesuis	99	SEROLOGY
2164014 Salmonella choleraesuis	99	SEROLOGY	2164103 -7 Serratia marcescens	99		2164454 -6 Salmonella subgroup 1	99	SEROLOGY
2164015 Salmonella choleraesuis	99	SEROLOGY	2164114 Salmonella choleraesuis	99	SEROLOGY	2165014 -4 Salmonella choleraesuis	99	SEROLOGY
2164016 Salmonella subgroup 1 Salmonella choleraesuis	61 38	SEROLOGY SEROLOGY	2164154 -6 Salmonella subgroup 1	99	SEROLOGY	2166040 -4 Hafnia alvei	99	
2164030 -4 Salmonella choleraesuis	99	SEROLOGY	2164173 -7 Klebsiella ozaenae	99		2166050 Hafnia alvei	99	
2164040 Hafnia alvei Salmonella subgroup 1	78 21	SEROLOGY	2164214 Salmonella choleraesuis	99	SEROLOGY	2166054 Salmonella subgroup 2 Hafnia alvei	91	SEROLOGY 8
2164044 -6 Salmonella subgroup 1	98	SEROLOGY	2164240 Hafnia alvei	99		2166060 Hafnia alvei	99	
2164050 Hafnia alvei Salmonella subgroup 1	63 36	SEROLOGY	2164250 Hafnia alvei	99		2166070 Hafnia alvei	99	
2164052 Salmonella subgroup 1	99	SEROLOGY	2164254 Salmonella subgroup 1 Hafnia alvei	85	SEROLOGY 14	2166073 Klebsiella ozaenae	99	
2164054 Salmonella subgroup 1 Salmonella subgroup 4	95 3	SEROLOGY SEROLOGY	2164256 Salmonella subgroup 1	99	SEROLOGY	2166074 Hafnia alvei	99	
2164056 Salmonella subgroup 1	99	SEROLOGY	2164260 Hafnia alvei	99		2166077 Klebsiella ozaenae	99	
2164060 Hafnia alvei	99		2164263 -7 Klebsiella ozaenae	99		2166106 -7 Serratia marcescens	99	
2164063 -7 Klebsiella ozaenae	99		2164270 Hafnia alvei	99		2166240 Hafnia alvei	99	
2164070 Hafnia alvei	99		2164271 -3 Klebsiella ozaenae	99		2166250 -4 Hafnia alvei	99	
2162273						2166260 Hafnia alvei	99	
						2166260		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2166270 Hafnia alvei	99		2174014 Salmonella choleraesuis	99	SEROLOGY	2200014 Escherichia coli inaktiv Shigella dysenteriae	57 42	
2166273 Klebsiella ozaenae	99		2174040 Hafnia alvei	99		2200020 Salmonella gallinarum Shigella species	96 3	SEROLOGY
2166274 Hafnia alvei	99		2174050 Hafnia alvei	99		2200027 Klebsiella rhinoscleromatis	99	
2166277 Klebsiella ozaenae	99		2174054 -6 Salmonella subgroup 1	99	SEROLOGY	2200030 Salmonella gallinarum	99	SEROLOGY
2166770 -4 Kluyvera ascorbata	99		2174070 Hafnia alvei	99		2200040 -2 Salmonella gallinarum	99	SEROLOGY
2170010 -4 Salmonella choleraesuis	99	SEROLOGY	2174073 -7 Klebsiella ozaenae	99		2200044 Salmonella gallinarum Salmonella typhi Escherichia coli inaktiv	54 34 5	SEROLOGY SEROLOGY
2170040 Hafnia alvei	99		2174106 -7 Serratia marcescens	99		2200050 Salmonella gallinarum Salmonella paratyphi A	95 3	SEROLOGY SEROLOGY
2170050 Hafnia alvei	99		2174250 Hafnia alvei	99		2200054 Salmonella paratyphi A Escherichia coli inaktiv Salmonella gallinarum	94 3 2	SEROLOGY SEROLOGY
2170070 Hafnia alvei	99		2174270 Hafnia alvei	99		2200060 Salmonella gallinarum Shigella species	97 2	SEROLOGY
2170073 -7 Klebsiella ozaenae	99		2174273 -7 Klebsiella ozaenae	99		2200064 Salmonella gallinarum Shigella species Escherichia coli inaktiv	58 32 9	SEROLOGY SEROLOGY
2170250 Hafnia alvei	99		2176040 Hafnia alvei	99		2200070 Salmonella gallinarum	98	SEROLOGY
2170270 Hafnia alvei	99		2176050 Hafnia alvei	99		2200073 Klebsiella ozaenae	99	
2170273 -7 Klebsiella ozaenae	99		2176070 Hafnia alvei	99		2200074 Citrobacter freundii Escherichia coli inaktiv	77 22	KCNT/ KCNT/
2171400 Morgan. morganii biogr.1	99		2176250 Hafnia alvei	99		2200077 Klebsiella ozaenae	99	
2172040 Hafnia alvei	99		2200000 Salmonella gallinarum Salmonella typhi	97 1	SEROLOGY SEROLOGY	2200140 Salmonella gallinarum	99	SEROLOGY
2172050 Hafnia alvei	99		2200004 Salmonella typhi	98	SEROLOGY			
2172070 Hafnia alvei	99		2200010 Salmonella gallinarum Shigella dysenteriae	97 2	SEROLOGY			