

Specimen ID	Cohort	Year	Specimen Type	Smear Status	DNA isolation	Phenotypic DST Pattern	C	E	Et	H	K	P/N	O	R	S	Digital Spoligotype	Lineage	Genotypic DST pattern	Tugela Ferry vs. non-Tugela Ferry XDR
TKK-01-0001	KZNSUR	2008	sputum	Negative	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0002	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0003	KZNSUR	2008	sputum	Negative	SCI	mono	S	S	S	S	S	S	S	R	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0004	KZNSUR	2008	sputum	Positive	SCI	XDR	R	R	S	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK-01-0005	KZNSUR	2008	sputum	Negative	SCI	poly	S	S	R	R	S	S	S	S	R	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0006	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	LAM4	LIN 4	MDR	n/a
TKK-01-0007	KZNSUR	2008	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK-01-0008	KZNSUR	2008	sputum	Negative	SCI	mono	S	S	S	S	S	S	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0009	KZNSUR	2008	sputum	Positive	SCI	mono	S	S	S	S	S	S	S	R	S	T1	LIN 4	MDR	n/a
TKK-01-0010	KZNSUR	2008	sputum	Positive	SCI	poly	S	S	S	R	S	S	S	S	R	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK-01-0011	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	LAM11-ZWE,LAM4	LIN 4	MDR	n/a
TKK-01-0012	KZNSUR	2008	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0013	KZNSUR	2008	sputum	Positive	SCI	XDR	S	R	S	R	R	R	R	R	R	Beijing	LIN 2	XDR	non-Tugela Ferry XDR
TKK-01-0014	KZNSUR	2008	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	R	T1	LIN 4	MDR	n/a
TKK-01-0015	KZNSUR	2008	sputum	Positive	SCI	MDR	R	S	S	R	R	S	S	R	R	T1	LIN 4	MDR	n/a
TKK-01-0016	KZNSUR	2008	sputum	Positive	SCI	MDR	S	R	R	R	S	S	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0017	KZNSUR	2008	sputum	Negative	SCI	MDR	R	R	R	R	R	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0018	KZNSUR	2008	sputum	Positive	SCI	poly	S	S	S	R	S	R	S	S	R	CAS1-Kili	LIN 3	Drug-resistant (other)	n/a
TKK-01-0019	KZNSUR	2008	sputum	Negative	SCI	XDR	S	R	R	R	R	R	R	R	R	LAM3	LIN 4	XDR	non-Tugela Ferry XDR
TKK-01-0020	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0021	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0022	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	R	R	R	S	S	LIN 4	MDR	n/a
TKK-01-0024	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0025	KZNSUR	2008	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK-01-0026	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	R	T3	LIN 4	MDR	n/a
TKK-01-0027	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0028	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	R	X2	LIN 4	MDR	n/a

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TKK-01-0029	KZNSUR	2008	sputum	Negative	SCI	MDR	S	S	S	R	S	S	S	R	R	T1	LIN 4	MDR	n/a
TKK-01-0030	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	S	LIN 4	MDR	n/a
TKK-01-0031	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	X3	LIN 4	MDR	n/a
TKK-01-0032	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	S	LIN 4	MDR	n/a
TKK-01-0033	KZNSUR	2008	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK-01-0034	KZNSUR	2008	sputum	Positive	SCI	poly	S	S	S	R	S	S	S	S	R	X3	LIN 4	Drug-resistant (other)	n/a
TKK-01-0035	KZNSUR	2008	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0036	KZNSUR	2008	sputum	Positive	SCI	mono	S	S	S	S	S	S	S	S	R	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK-01-0037	KZNSUR	2008	sputum	Negative	SCI	mono	S	S	S	R	S	S	S	S	S	T5-RUS1	LIN 4	Drug-resistant (other)	n/a
TKK-01-0038	KZNSUR	2008	sputum	unknown	SCI	MDR	S	R	R	R	S	S	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0039	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	R	Beijing	LIN 2	MDR	n/a
TKK-01-0040	KZNSUR	2008	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK-01-0041	KZNSUR	unknown	sputum	unknown	SCI	MDR	R	R	R	R	S	S	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0042	KZNSUR	2008	sputum	Positive	SCI	MDR	S	R	S	R	S	S	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0043	KZNSUR	2008	sputum	Positive	SCI	MDR	S	R	S	R	S	S	S	R	R	Beijing	LIN 2	MDR	n/a
TKK-01-0044	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	S	LAM3	LIN 4	MDR	n/a
TKK-01-0045	KZNSUR	2008	sputum	Positive	SCI	MDR	S	S	S	R	S	S	S	R	R	X3	LIN 4	MDR	n/a
TKK-01-0046	KZNSUR	2008	sputum	Positive	SCI	poly	S	S	S	R	S	S	S	S	R	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0047	KZNSUR	2008	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0048	KZNSUR	2009	sputum	Positive	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0049	KZNSUR	2009	sputum	Negative	SCI	mono	S	S	S	R	S	S	S	S	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK-01-0050	KZNSUR	2009	sputum	Negative	SCI	MDR	S	R	R	R	S	R	S	R	S	T1	LIN 4	MDR	n/a
TKK-01-0052	KZNSUR	2009	sputum	Positive	SCI	poly	S	S	R	S	R	S	S	S	S	LAM4	LIN 4	MDR	n/a
TKK-01-0053	KZNSUR	2009	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	H1	LIN 4	Drug-resistant (other)	n/a
TKK-01-0054	KZNSUR	2009	sputum	Positive	SCI	mono	S	S	S	S	S	R	S	S	S	X3	LIN 4	susceptible	n/a
TKK-01-0055	KZNSUR	2009	sputum	Negative	SCI	MDR	S	S	S	R	S	S	S	R	S	Beijing	LIN 2	MDR	n/a
TKK-01-0056	KZNSUR	2009	sputum	Negative	SCI	MDR	R	S	S	R	S	S	S	R	S	Beijing	LIN 2	MDR	n/a

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TKK-01-0057	KZNSUR	2009	sputum	Negative	SCI	MDR	S	R	S	R	S	R	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0058	KZNSUR	2009	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	T1	LIN 4	susceptible	n/a
TKK-01-0060	KZNSUR	2010	sputum	Negative	SCI	poly	R	S	S	R	S	S	S	S	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK-01-0061	KZNSUR	2010	sputum	Negative	SCI	MDR	S	R	S	R	S	S	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0062	KZNSUR	2010	sputum	Negative	SCI	MDR	R	R	R	R	R	R	S	R	R	Beijing	LIN 2	MDR	n/a
TKK-01-0063	KZNSUR	2010	sputum	Negative	SCI	MDR	S	S	S	R	R	S	S	R	S	LAM3	LIN 4	MDR	n/a
TKK-01-0064	KZNSUR	2010	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	R	S	LIN 4	MDR	n/a
TKK-01-0065	KZNSUR	2010	sputum	Negative	SCI	mono	S	S	S	R	S	R	S	S	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0066	KZNSUR	2010	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	H37Rv	LIN 4	susceptible	n/a
TKK-01-0067	KZNSUR	2010	sputum	Negative	SCI	mono	S	S	S	S	S	S	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0068	KZNSUR	2010	sputum	Negative	SCI	MDR	R	R	R	R	R	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0069	KZNSUR	2010	sputum	Positive	SCI	MDR	R	R	R	R	S	S	S	R	S	LAM4	LIN 4	MDR	n/a
TKK-01-0070	KZNSUR	2010	sputum	Negative	SCI	MDR	S	R	R	R	S	S	S	R	R	EAI1-SOM	LIN 1	Drug-resistant (other)	n/a
TKK-01-0071	KZNSUR	2010	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	S	LAM4	LIN 4	MDR	n/a
TKK-01-0073	KZNSUR	2010	sputum	Negative	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK-01-0074	KZNSUR	2010	sputum	Positive	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0075	KZNSUR	2010	sputum	Positive	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK-01-0076	KZNSUR	2010	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK-01-0077	KZNSUR	2010	sputum	Negative	SCI	mono	S	S	S	S	S	S	S	S	R	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK-01-0078	KZNSUR	2010	sputum	Positive	SCI	mono	S	S	S	S	S	S	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK-01-0079	KZNSUR	2010	sputum	Positive	SCI	MDR	S	R	S	R	S	S	S	R	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0080	KZNSUR	2010	sputum	Negative	SCI	poly	S	R	S	S	S	S	S	R	R	EAI1-SOM	LIN 1	Drug-resistant (other)	n/a
TKK-01-0081	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM4	LIN 4	susceptible	n/a
TKK-01-0082	KZNSUR	2008	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0083	KZNSUR	2008	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK-01-0084	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM4	LIN 4	susceptible	n/a
TKK-01-0085	KZNSUR	2008	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM4	LIN 4	susceptible	n/a

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TKK-01-0086	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	T1	LIN 4	susceptible	n/a
TKK-01-0087	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	T2	LIN 4	susceptible	n/a
TKK-01-0088	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0089	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK-01-0090	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK-01-0091	KZNSUR	2008	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	LAM4	LIN 4	susceptible	n/a
TKK-01-0092	KZNSUR	unknown	sputum	Negative	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0093	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK-01-0094	KZNSUR	2008	sputum	Positive	SCI	susceptible	S	S	S	S	S	S	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_02_0001	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	Beijing	LIN 2	XDR	non-Tugela Ferry XDR
TKK_02_0002	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	Beijing	LIN 2	XDR	non-Tugela Ferry XDR
TKK_02_0004	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0005	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0006	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0007	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0008	PROX	2010	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0010	PROX	2010	sputum	Positive	SCI	MDR	S	R	R	R	S	R	R	R	R	Beijing	LIN 2	MDR	n/a
TKK_02_0012	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0014	PROX	2010	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0016	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0018	PROX	2010	sputum	Negative	SCI	MDR	S	R	R	R	S	R	R	R	R	T3	LIN 4	MDR	n/a
TKK_02_0020	PROX	2010	sputum	Positive	SCI	MDR	S	S	S	R	R	S	S	R	R	LAM6	LIN 4	MDR	n/a
TKK_02_0021	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0023	PROX	2010	sputum	Positive	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_02_0024	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0025	PROX	2010	sputum	Positive	SCI	MDR	S	R	R	R	S	R	R	R	R	S	LIN 4	MDR	n/a
TKK_02_0027	PROX	2010	sputum	Positive	SCI	XDR	S	R	R	R	R	R	R	R	R	X3	LIN 4	XDR	non-Tugela Ferry XDR

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TKK_02_0028	PROX	2010	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0030	PROX	2010	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0031	PROX	2010	sputum	Negative	SCI	XDR	S	R	S	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0035	PROX	2010	sputum	Positive	SCI	XDR	S	R	R	R	R	R	R	R	R	X3	LIN 4	XDR	non-Tugela Ferry XDR
TKK_02_0036	PROX	2010	sputum	Negative	SCI	XDR	S	R	S	R	R	U	R	R	S	X3	LIN 4	XDR	non-Tugela Ferry XDR
TKK_02_0037	PROX	2010	sputum	Positive	SCI	XDR	R	R	R	R	S	R	R	R	R	X3	LIN 4	XDR	non-Tugela Ferry XDR
TKK_02_0038	PROX	2010	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0040	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0041	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0042	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	S	S	R	R	R	S	LIN 4	MDR	n/a
TKK_02_0043	PROX	2011	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0044	PROX	2011	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0046	PROX	2011	sputum	Negative	SCI	poly	S	S	S	S	S	R	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_02_0047	PROX	2011	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_02_0048	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0049	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0050	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0051	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0052	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0053	PROX	2011	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0055	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	Beijing	LIN 2	XDR	non-Tugela Ferry XDR
TKK_02_0056	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0058	PROX	2011	sputum	Positive	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0060	PROX	2011	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0062	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	S	R	R	R	R	CAS1-Kili	LIN 3	MDR	n/a
TKK_02_0065	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_02_0066	PROX	2011	sputum	Negative	SCI	MDR	S	R	S	R	S	S	S	R	R	S	LIN 4	MDR	n/a

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TKK_02_0067	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	R	S	S	R	S	S	LIN 4	MDR	n/a
TKK_02_0068	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	R	S	S	R	S	T3	LIN 4	MDR	n/a
TKK_02_0071	PROX	2011	sputum	Negative	SCI	XDR	R	R	R	R	R	R	R	R	S	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_02_0073	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	S	R	R	R	S	LAM4	LIN 4	MDR	n/a
TKK_02_0074	PROX	2011	sputum	Negative	SCI	MDR	S	R	S	R	S	R	S	R	R	S	LIN 4	MDR	n/a
TKK_02_0076	PROX	2011	sputum	Positive	SCI	MDR	S	R	R	R	S	R	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_02_0079	PROX	2012	sputum	Positive	SCI	MDR	S	R	R	R	S	S	R	R	R	LAM4	LIN 4	MDR	n/a
TKK_02_0080	PROX	2012	sputum	Positive	SCI	MDR	S	R	S	R	S	R	S	R	R	Beijing	LIN 2	MDR	n/a
TKK_03_0015	Phage	2012	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	S	LIN 4	susceptible	n/a
TKK_03_0020	Phage	2012	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	S	LIN 4	susceptible	n/a
TKK_03_0021	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	T1	LIN 4	susceptible	n/a
TKK_03_0023	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK_03_0024	Phage	2013	sputum	Negative	SCI	poly	U	S	U	R	S	U	S	S	R	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK_03_0025	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0026	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	unknown	unknown	susceptible	n/a
TKK_03_0027	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0028	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0029	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	EAI1-SOM	LIN 1	susceptible	n/a
TKK_03_0030	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	T1	LIN 4	susceptible	n/a
TKK_03_0031	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_03_0033	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	CAS1-Delhi	LIN 3	susceptible	n/a
TKK_03_0034	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0035	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK_03_0036	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK_03_0037	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	CAS1-Kili	LIN 3	susceptible	n/a
TKK_03_0039	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0040	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a

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TKK_03_0042	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	T1	LIN 4	susceptible	n/a
TKK_03_0043	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0044	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	T1	LIN 4	susceptible	n/a
TKK_03_0045	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0047	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0050	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	AMBIGOUS:T3 T2	LIN 4	susceptible	n/a
TKK_03_0058	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0059	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	T1	LIN 4	susceptible	n/a
TKK_03_0063	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	X2	LIN 4	susceptible	n/a
TKK_03_0064	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	R	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK_03_0065	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0072	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0075	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0078	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0082	Phage	2013	sputum	Negative	SCI	mono	U	S	U	R	S	U	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK_03_0083	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0089	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM4	LIN 4	susceptible	n/a
TKK_03_0090	Phage	2013	sputum	Negative	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0092	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK_03_0094	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	S	LIN 4	susceptible	n/a
TKK_03_0098	Phage	2013	sputum	Negative	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	S	LIN 4	susceptible	n/a
TKK_03_0099	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	X1	LIN 4	susceptible	n/a
TKK_03_0100	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0101	Phage	2013	sputum	Positive	non-SCI	mono	U	S	U	R	S	U	S	S	S	H1	LIN 4	Drug-resistant (other)	n/a
TKK_03_0102	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK_03_0103	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	H1	LIN 4	susceptible	n/a
TKK_03_0105	Phage	2013	sputum	Negative	SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM1,LAM3	LIN 4	susceptible	n/a

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TKK_03_0108	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	X3	LIN 4	susceptible	n/a
TKK_03_0109	Phage	2013	sputum	Negative	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0111	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0112	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0114	Phage	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0115	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM6	LIN 4	susceptible	n/a
TKK_03_0118	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0149	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0150	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	X3	LIN 4	susceptible	n/a
TKK_03_0153	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	X3	LIN 4	susceptible	n/a
TKK_03_0154	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0156	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_03_0158	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	AMBIGOUS:T2 X1	LIN 4	susceptible	n/a
TKK_03_0159	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM4	LIN 4	susceptible	n/a
TKK_03_0160	Phage	2013	sputum	Positive	non-SCI	susceptible	U	S	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_04_0001	NHLS	2013	sputum	unknown	SCI	poly	U	U	U	R	S	U	S	S	R	Beijing	LIN 2	MDR	n/a
TKK_04_0002	NHLS	2013	sputum	unknown	SCI	poly	U	U	U	R	S	U	S	S	R	T1	LIN 4	MDR	n/a
TKK_04_0003	NHLS	2013	sputum	unknown	SCI	mono	U	U	U	R	S	U	S	S	S	EAI1-SOM	LIN 1	Drug-resistant (other)	n/a
TKK_04_0005	NHLS	2013	sputum	Positive	SCI	poly	U	U	U	R	S	U	R	S	R	EAI1-SOM	LIN 1	MDR	n/a
TKK_04_0006	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_04_0007	NHLS	2013	sputum	Negative	SCI	MDR	U	U	U	R	S	U	R	R	S	S	LIN 4	MDR	n/a
TKK_04_0008	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0013	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK_04_0014	NHLS	2013	sputum	Negative	SCI	mono	U	U	U	S	S	U	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_04_0015	NHLS	2013	sputum	Positive	SCI	mono	U	U	U	S	S	U	S	R	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK_04_0017	NHLS	2013	sputum	unknown	SCI	poly	U	U	U	R	S	U	S	S	R	Beijing	LIN 2	MDR	n/a
TKK_04_0018	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	R	Beijing	LIN 2	susceptible	n/a

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TKK_04_0019	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	Beijing	LIN 2	MDR	n/a
TKK_04_0020	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	R	R	R	EAI1-SOM	LIN 1	MDR	n/a
TKK_04_0021	NHLS	2013	pleura	Positive	SCI	MDR	U	U	U	R	S	U	S	R	R	S	LIN 4	MDR	n/a
TKK_04_0022	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	X3	LIN 4	MDR	n/a
TKK_04_0023	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	Beijing	LIN 2	MDR	n/a
TKK_04_0024	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	R	S	LIN 4	MDR	n/a
TKK_04_0029	NHLS	2013	pleural fluid	unknown	SCI	susceptible	U	U	U	S	S	U	S	S	S	LAM3	LIN 4	susceptible	n/a
TKK_04_0030	NHLS	2013	sputum	unknown	SCI	susceptible	U	U	U	S	S	U	S	S	S	S,T1	LIN 4	susceptible	n/a
TKK_04_0031	NHLS	2013	blood	unknown	SCI	susceptible	U	U	U	S	S	U	S	S	S	T4,T1	LIN 4	susceptible	n/a
TKK_04_0033	NHLS	2013	blood	unknown	SCI	susceptible	U	U	U	S	S	U	S	S	S	Beijing	LIN 2	susceptible	n/a
TKK_04_0034	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	X3	LIN 4	MDR	n/a
TKK_04_0036	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0037	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0038	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0039	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0040	NHLS	2013	sputum	unknown	SCI	poly	U	U	U	R	S	U	R	S	R	X2	LIN 4	MDR	n/a
TKK_04_0042	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0043	NHLS	2013	Sputum	Positive	SCI	MDR	U	U	U	R	R	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0044	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM3	LIN 4	MDR	n/a
TKK_04_0045	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0046	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0047	NHLS	2013	sputum	unknown	SCI	poly	U	U	U	R	R	U	S	S	S	LAM3	LIN 4	MDR	n/a
TKK_04_0048	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	R	U	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0051	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0054	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	Beijing	LIN 2	MDR	n/a
TKK_04_0059	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0060	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	S	LAM4	LIN 4	MDR	n/a

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TKK_04_0061	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	T1	LIN 4	MDR	n/a
TKK_04_0062	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0064	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	S	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK_04_0066	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK_04_0067	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	R	R	S	S	LIN 4	MDR	n/a
TKK_04_0068	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	AMBIGUOUS:T2 X1	LIN 4	MDR	n/a
TKK_04_0069	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	R	R	R	X2	LIN 4	MDR	n/a
TKK_04_0070	NHLS	2013	pus	unknown	SCI	MDR	U	U	U	R	S	U	R	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0071	NHLS	2013	sputum	Negative	SCI	MDR	U	U	U	R	S	U	R	R	R	X3	LIN 4	MDR	n/a
TKK_04_0074	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	S	LIN 4	MDR	n/a
TKK_04_0075	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	T1	LIN 4	MDR	n/a
TKK_04_0078	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	S	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK_04_0080	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	R	CAS	LIN 3	Drug-resistant (other)	n/a
TKK_04_0081	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0082	NHLS	2013	sputum	unknown	SCI	mono	U	U	U	R	S	U	S	S	S	LAM4	LIN 4	MDR	n/a
TKK_04_0083	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	R	R	R	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK_04_0084	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_04_0085	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	R	EAI1-SOM	LIN 1	Drug-resistant (other)	n/a
TKK_04_0086	NHLS	2013	sputum	Positive	SCI	mono	U	U	U	R	S	U	S	S	S	Beijing	LIN 2	MDR	n/a
TKK_04_0089	NHLS	2013	sputum	unknown	SCI	mono	U	U	U	R	R	U	S	S	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_04_0090	NHLS	2013	sputum	unknown	SCI	mono	U	U	U	S	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0094	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK_04_0095	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0096	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0097	NHLS	2013	sputum	Negative	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0098	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_04_0099	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM4	LIN 4	Drug-resistant (other)	n/a

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TKK_04_0103	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	S	X3	LIN 4	XDR	non-Tugela Ferry XDR
TKK_04_0104	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0105	NHLS	2013	sputum	Negative	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0106	NHLS	2013	sputum	Positive	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0107	NHLS	2013	sputum	Negative	SCI	XDR	U	U	U	R	R	U	R	R	R	Beijing	LIN 2	XDR	non-Tugela Ferry XDR
TKK_04_0108	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0109	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0112	NHLS	2013	sputum	Negative	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0113	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	S	X3	LIN 4	XDR	non-Tugela Ferry XDR
TKK_04_0114	NHLS	2013	sputum	Positive	SCI	XDR	U	U	U	R	R	U	R	R	R	Beijing	LIN 2	XDR	non-Tugela Ferry XDR
TKK_04_0117	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	AMBIGUOUS:LAM5 LAM4	LIN 4	XDR	non-Tugela Ferry XDR
TKK_04_0118	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0120	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	EAI1-SOM	LIN 1	XDR	non-Tugela Ferry XDR
TKK_04_0122	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0123	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	S	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0124	NHLS	2013	sputum	Positive	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0125	NHLS	2013	sputum	Negative	SCI	MDR	U	U	U	R	R	U	S	R	R	T1	LIN 4	MDR	n/a
TKK_04_0126	NHLS	2013	Sputum	unknown	SCI	MDR	U	U	U	R	R	U	S	R	R	Beijing	LIN 2	MDR	n/a
TKK_04_0129	NHLS	2013	sputum	Negative	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0130	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0131	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	R	U	S	R	R	Beijing	LIN 2	MDR	n/a
TKK_04_0132	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0134	NHLS	2013	sputum	unknown	SCI	poly	U	U	U	R	S	U	S	S	R	Beijing	LIN 2	MDR	n/a
TKK_04_0136	NHLS	2013	sputum	Positive	SCI	poly	U	U	U	R	S	U	S	S	R	Beijing	LIN 2	MDR	n/a
TKK_04_0137	NHLS	2013	sputum	unknown	SCI	XDR	U	U	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_04_0139	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	CAS1-Kili	LIN 3	MDR	n/a
TKK_04_0140	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	R	U	S	R	R	LAM3	LIN 4	Drug-resistant (other)	n/a

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TKK_04_0141	NHLS	2013	sputum	Negative	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0145	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	LAM4	LIN 4	MDR	n/a
TKK_04_0148	NHLS	2013	sputum	unknown	SCI	susceptible	U	U	U	S	S	U	S	S	S	CAS1-Delhi	LIN 3	Drug-resistant (other)	n/a
TKK_04_0149	NHLS	2013	sputum	unknown	SCI	susceptible	U	U	U	S	S	U	S	S	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_04_0150	NHLS	2013	sputum	Negative	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0153	NHLS	2013	sputum	Negative	SCI	poly	U	U	U	R	S	U	S	S	R	LAM9	LIN 4	MDR	n/a
TKK_04_0155	NHLS	2013	sputum	unknown	SCI	MDR	U	U	U	R	S	U	S	R	S	T1	LIN 4	Drug-resistant (other)	n/a
TKK_04_0157	NHLS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_04_0158	NHLS	2013	CSF	unknown	SCI	MDR	U	U	U	R	S	U	S	R	R	LAM4	LIN 4	Drug-resistant (other)	n/a
TKK_04_0159	NHLS	2013	sputum	unknown	SCI	mono	U	U	U	R	S	U	S	S	S	Beijing	LIN 2	MDR	n/a
TKK_05MA_0004	CUBS	2013	sputum	Positive	non-SCI	MDR	U	R	U	R	S	U	S	R	R	S	LIN 4	MDR	n/a
TKK_05MA_0009	CUBS	2013	sputum	Positive	non-SCI	MDR	U	S	U	R	S	U	S	R	S	S	LIN 4	MDR	n/a
TKK_05MA_0033	CUBS	2013	sputum	Positive	non-SCI	MDR	U	R	U	R	S	U	S	R	R	S	LIN 4	MDR	n/a
TKK_05MA_0035	CUBS	2013	sputum	Positive	non-SCI	MDR	U	R	U	R	S	U	S	R	R	S	LIN 4	MDR	n/a
TKK_05MA_0037	CUBS	2013	sputum	Positive	non-SCI	MDR	U	R	U	R	S	U	S	R	S	LAM9	LIN 4	MDR	n/a
TKK_05MA_0040	CUBS	2013	sputum	Negative	non-SCI	MDR	U	R	U	R	S	U	S	R	S	S	LIN 4	MDR	n/a
TKK_05MA_0051	CUBS	2013	sputum	Positive	non-SCI	MDR	U	R	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_05MA_2005	CUBS	2013	sputum	Positive	non-SCI	XDR	U	R	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_05MA_2008	CUBS	2013	sputum	Positive	non-SCI	XDR	U	R	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_05MA_2015	CUBS	2013	sputum	Negative	non-SCI	XDR	U	S	U	R	R	U	R	R	R	T1	LIN 4	XDR	non-Tugela Ferry XDR
TKK_05SA_0010	CUBS	2013	sputum	Negative	SCI	MDR	U	S	U	R	S	U	S	R	R	LAM3	LIN 4	MDR	n/a
TKK_05SA_0011	CUBS	2013	sputum	Positive	SCI	MDR	U	U	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_05SA_0014	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_05SA_0016	CUBS	2013	sputum	Positive	SCI	XDR	U	R	U	R	R	U	R	R	R	S	LIN 4	XDR	non-Tugela Ferry XDR
TKK_05SA_0018	CUBS	2013	sputum	Positive	SCI	XDR	U	R	U	R	R	U	R	R	R	X3	LIN 4	XDR	non-Tugela Ferry XDR
TKK_05SA_0019	CUBS	2013	sputum	Positive	SCI	mono	U	S	U	S	S	U	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_05SA_0020	CUBS	2013	sputum	Positive	SCI	MDR	U	R	U	R	S	U	S	R	S	T1	LIN 4	MDR	n/a

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TKK_05SA_0021	CUBS	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	X3	LIN 4	Drug-resistant (other)	n/a
TKK_05SA_0024	CUBS	2013	sputum	Positive	SCI	susceptible	U	S	U	S	S	U	S	S	S	LAM3	LIN 4	Drug-resistant (other)	n/a
TKK_05SA_0025	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	R	LAM3	LIN 4	MDR	n/a
TKK_05SA_0041	CUBS	2013	sputum	Positive	SCI	MDR	U	R	U	R	S	U	S	R	R	T3,T1	LIN 4	MDR	n/a
TKK_05SA_0042	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	R	R	S	LAM4	LIN 4	MDR	n/a
TKK_05SA_0043	CUBS	2013	sputum	Positive	SCI	XDR	U	R	U	R	R	U	R	R	R	LAM4	LIN 4	XDR	Tugela Ferry XDR
TKK_05SA_0044	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	R	T3	LIN 4	MDR	n/a
TKK_05SA_0046	CUBS	2013	sputum	Positive	SCI	mono	U	S	U	S	S	U	S	R	S	Beijing	LIN 2	Drug-resistant (other)	n/a
TKK_05SA_0048	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	S	LAM4	LIN 4	MDR	n/a
TKK_05SA_0050	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	S	CAS1-Kili	LIN 3	MDR	n/a
TKK_05SA_0052	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	S	Beijing	LIN 2	MDR	n/a
TKK_05SA_0054	CUBS	2013	sputum	Positive	SCI	MDR	U	R	U	R	S	U	S	R	R	T1	LIN 4	MDR	n/a
TKK_05SA_0055	CUBS	2013	sputum	Positive	SCI	MDR	U	S	U	R	S	U	S	R	R	LAM4	LIN 4	MDR	n/a