

Materials List for:

# Validated LC-MS/MS Panel for Quantifying 11 Drug-Resistant TB Medications in Small Hair Samples

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## Materials

Name	Company	Catalog Number	Comments
2 mL injection vials	Agilent Technologies	5182-0716	
250 uL injection vial inserts	Agilent Technologies	5181-8872	
Bead ruptor 24	OMNI International	19001	
Bead ruptor tubes (2 mL bead kit, 2.8mm ceramic, 2 mL microtubes)	OMNI International	19628	
Bedaquiline	Toronto Research Chemicals	B119550	
Bedaquiline-d6	Toronto Research Chemicals	B119552	
Clofazimine	Toronto Research Chemicals	C324300	
Clofazimine-d7	Toronto Research Chemicals	C324302	
Disposable lime glass culture tubes	VWR	60825-425	
Ethambutol	Toronto Research Chemicals	E889800	
Ethambutol-d4	Toronto Research Chemicals	E889802	
Ethionamide	Toronto Research Chemicals	E890420	
Ethionamide-d5	ClearSynth	CS-O-06597	
Formic acid	Sigma-Aldrich	F0507-100mL	
Glass bottles	Corning	1395-1L	
Hot Shaker	Bellco Glass Inc	7746-32110	
HPLC	Agilent Technologies	Infinity 1260	
HPLC grade acetonitrile	Honeywell	015-4	
HPLC grade methanol	Honeywell	230-1L	
HPLC grade water	Aqua Solutions Inc	W1089-4L	
Isoniazid	Toronto Research Chemicals	I821450	
Isoniazid-d4	Toronto Research Chemicals	I821452	
LC column, Synergi 2.5 um Polar RP 100 A 100 x 2 mm	Phenomenex	00D-4371-B0	
LC guard cartridge	Phenomenex	AJ0-8788	
LC guard cartridge holder	Phenomenex	AJ0-9000	
LC-MS/MS quantitation software	Sciex	Multiquant 2.1	
Levofloxacin	Sigma-Aldrich	1362103-200MG	
Levofloxacin-d8	Toronto Research Chemicals	L360002	
Linezolid	Toronto Research Chemicals	L466500	
Linezolid-d3	Toronto Research Chemicals	L466502	

Micro centrifuge tubes	E&K Scientific	695554	
Moxifloxacin	Toronto Research Chemicals	M745000	
Moxifloxacin-13C, d3	Toronto Research Chemicals	M745003	
MS/MS	Sciex	Triple Quad 5500	
OPC 14714	Toronto Research Chemicals	O667600	
Pretomanid (PA-824)	Toronto Research Chemicals	P122500	
Prothionamide	Toronto Research Chemicals	P839100	
Prothionamide-d5	Toronto Research Chemicals	P839102	
Pyrazinamide	Toronto Research Chemicals	P840600	
Pyrazinamide-15N, d3	Toronto Research Chemicals	P840602	
Septum caps for injection vials	Agilent Technologies	5185-5862	
Turbovap LV evaporator	Biotage	103198/11	