



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Met 200.8/6020A Master List (EPA 6020A) in Solid									
Preservation: Cool <6°C									
Container: Glass WM, Clear, 4 oz									
Minimum Sample Weight: 100 g									
Hold Time: 180 days									
Aluminum-27	0.550 mg/kg	10.0 mg/kg	20.0 mg/kg		20	75 - 125	20	80 - 120	20
Antimony-121	0.0199 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Antimony-123	0.0183 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Arsenic-75a	0.0298 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Arsenic-75b	0.120 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Barium-135	0.0314 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Barium-137	0.0336 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Beryllium-9	0.00954 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Cadmium-111	0.00716 mg/kg	0.0500 mg/kg	0.100 mg/kg		20	75 - 125	20	80 - 120	20
Cadmium-114	0.00500 mg/kg	0.0500 mg/kg	0.100 mg/kg		20	75 - 125	20	80 - 120	20
Calcium-44	3.81 mg/kg	25.0 mg/kg	50.0 mg/kg		20	75 - 125	20	80 - 120	20
Chromium-52	0.0685 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Chromium-53	0.0373 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Cobalt-59	0.00572 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Copper-63	0.0372 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Copper-65	0.0259 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Iron-54	4.01 mg/kg	10.0 mg/kg	20.0 mg/kg		20	75 - 125	20	80 - 120	20
Iron-57	1.31 mg/kg	10.0 mg/kg	20.0 mg/kg		20	75 - 125	20	80 - 120	20
Lead-208	0.00800 mg/kg	0.0500 mg/kg	0.100 mg/kg		20	75 - 125	20	80 - 120	20
Magnesium-24	0.614 mg/kg	10.0 mg/kg	20.0 mg/kg		20	75 - 125	20	80 - 120	20
Manganese-55	0.0133 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Molybdenum-98	0.0100 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Nickel-60	0.0168 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Nickel-62	0.268 mg/kg	0.500 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Potassium-39	2.81 mg/kg	10.0 mg/kg	20.0 mg/kg		20	75 - 125	20	80 - 120	20



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Selenium-82	0.0322 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Selenium-78	0.391 mg/kg	1.00 mg/kg	2.00 mg/kg		20	75 - 125	20	80 - 120	20
Silver-107	0.00310 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Sodium-23	14.4 mg/kg	50.0 mg/kg	100 mg/kg		20	75 - 125	20	80 - 120	20
Thallium-205	0.00619 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Vanadium-51a	0.0214 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Vanadium-51b	0.0214 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Zinc-66	0.285 mg/kg	2.00 mg/kg	4.00 mg/kg		20	75 - 125	20	80 - 120	20
Zinc-67	0.226 mg/kg	2.00 mg/kg	4.00 mg/kg		20	75 - 125	20	80 - 120	20
Zinc-68	0.326 mg/kg	2.00 mg/kg	4.00 mg/kg		20	75 - 125	20	80 - 120	20