



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
<b>Met 200.7/6010 Master List (EPA 200.7) in Solid</b>									
Preservation: Cool <6°C									
Container: Glass WM, Clear, 4 oz									
Minimum Sample Weight: 100 g									
Hold Time: 180 days									
Aluminum	0.502 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Antimony	0.226 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Arsenic	0.280 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Barium	0.149 mg/kg	0.150 mg/kg	0.300 mg/kg		20	75 - 125	20	80 - 120	20
Beryllium	0.00578 mg/kg	0.0500 mg/kg	0.100 mg/kg		20	75 - 125	20	80 - 120	20
Boron	0.161 mg/kg	1.00 mg/kg	2.00 mg/kg		20	75 - 125	20	80 - 120	20
Cadmium	0.0124 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Calcium	0.122 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Chromium	0.0471 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Cobalt	0.0287 mg/kg	0.150 mg/kg	0.300 mg/kg		20	75 - 125	20	80 - 120	20
Copper	0.0247 mg/kg	0.100 mg/kg	0.200 mg/kg		20	75 - 125	20	80 - 120	20
Iron	0.361 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Lead	0.130 mg/kg	1.00 mg/kg	2.00 mg/kg		20	75 - 125	20	80 - 120	20
Magnesium	0.698 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Manganese	0.0111 mg/kg	0.0500 mg/kg	0.100 mg/kg		20	75 - 125	20	80 - 120	20
Molybdenum	0.0274 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20
Nickel	0.199 mg/kg	0.500 mg/kg	1.00 mg/kg		20	75 - 125	20	80 - 120	20
Potassium	1.50 mg/kg	25.0 mg/kg	50.0 mg/kg		20	75 - 125	20	80 - 120	20
Selenium	0.816 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Silver	0.0439 mg/kg	0.150 mg/kg	0.300 mg/kg		20	75 - 125	20	80 - 120	20
Sodium	0.422 mg/kg	25.0 mg/kg	50.0 mg/kg		20	75 - 125	20	80 - 120	20
Strontium	0.00407 mg/kg	0.0500 mg/kg	0.100 mg/kg		20	75 - 125	20	80 - 120	20
Thallium	0.456 mg/kg	2.50 mg/kg	5.00 mg/kg		20	75 - 125	20	80 - 120	20
Tin	0.0424 mg/kg	0.500 mg/kg	1.00 mg/kg		20	75 - 125	20	80 - 120	20
Titanium	0.0907 mg/kg	0.250 mg/kg	0.500 mg/kg		20	75 - 125	20	80 - 120	20



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				%R	RPD	%R	RPD	%R	RPD
Vanadium	0.0128 mg/kg	0.150 mg/kg	0.300 mg/kg		20	75 - 125	20	80 - 120	20
Zinc	0.160 mg/kg	0.500 mg/kg	1.00 mg/kg		20	75 - 125	20	80 - 120	20