106.1 - Metal (Inorganics) Constituents in Natural Matrices (liquid and solid forms)

Also see:

105.13 Lead in Paint, Dust, Soil
106.3 Mercury in Activated Carbon
108.3 Sulfur and Mercury in Fossil Fuels
108.6 Fossil Fuel
110.1 Foods and Beverages
110.3 USA/Canada Collaborative Materials
111.2 Ores
111.4 Clay
111.5 Rocks and Minerals
111.7 Soils, Sediments, and Sludges

These SRMs and RM are for analysis of materials of health or environmental interest. [Also see Categories 105 and 111.]

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	1640	1640a	1641d	1643e	1646a	1648a	1944	1946	1947	2385	2387	2451	2583	2584	2586	2587	2702	2703	2709a	2710a
Description	Natural Water	Trace Elements in Natural Water	Mercury In Water	Trace Elements in Water	Estuarine Sediment	Urban Particulate Matter	New York/New Jersey Waterway Sediment	Lake Superior Fish Tissue	Lake Michigan Fish Tissue	Slurried Spinach	Peanut Butter	Fine Carbon (Activated) - From Cyanide Ore Leaching	Trace Elements in Indoor Dust	Trace Elements in Indoor Dust	Trace Elements in Soil (contains lead from paint)	Trace Elements in Soil (contains lead from paint)	Inorganics in Marine Sediment	Sediment for Solid Sampling (Small, Sample) Analytical Techniques	San Joaquin Soil	Montana I Soil
Unit Size	(250 mL)	(1 bottle x 250 mL)	(10x10 mL)	(250 mL)	(70 g)	(2 g)	(50 g)	(5 x 7-9 grams)	(5 x 8 grams)	(4x70 g)	(3 x 170 g)	(100 g)	(8 g)	(8 g)	(55 g)	(55 g)	(50 g)	(5 g)	(50 g)	(50 g)
Elemental Composition		22 elements certified 7 reference values	1 element certified	29 elements certified 1 information value	20 elements certified	24 elements certified 8 reference values 6 information values	9 elements certified 19 reference values	3 elements certified 9 reference values	8 elements certified 42 reference values	7 elements certified	9 elements certified (numerous fatty acids and amino acids)	1 element certified (Hg) 1 reference value (Au)	5 elements certified	5 elements certified 10 reference values	4 elements certified 18 reference values	4 elements certified 14 reference values	25 elements certified 8 reference values	22 elements certified 7 reference values 9 information values	19 elements certified 15 reference values 10 information values	22 elements certified 13 reference values 13 information values

106.1 - Metal (Inorganics) Constituents in Natural Matrices (liquid and solid forms)

Also see:

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SRM	2711a	2780	2781	2782	2783	2855	2976	8704	8785	8786
Description	Montana II Soil	Hard Rock Mine Waste	Domestic Sludge	Industrial Sludge	Air Particulate on Filter Media	Additive Elements in Polyethylene	Mussel Tissue (Trace Elements & Methylmercury) Freeze-dried	Buffalo River Sediment	Air Particulate Matter on Filter Media	Filter Blank for RM 8785
Unit Size	(50 g)	(50 g)	(40 g)	(70 g)	(2 +2 Blnk)	(3 bottles)	(25 g)	(50 g)	(3 filters)	(filter)
Elemental Composition	25 elements certified 8 reference values 12 information values	12 elements certified 7 reference values	10 elements certified	10 elements certified 16 reference values	18 elements certified; 9 ref values	Level I 12 info values Level II & III 7 cert values 1 ref value, 4 info values	8 elements certified 20 reference values 3 information values	25 reference values	1 reference value	1 information value