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Method Detection Limits (MDL) and Method Reporting Limits (MRL)

Extraction: EPA 3051A

Analysis: EPA 6020A

Matrices: Biota, Sediment, Soil

Update 7/14/17

Analyte	Units	MDL	MRL
Aluminum	mg/kg	1.04	5
Antimony	mg/kg	0.00295	0.05
Arsenic	mg/kg	0.00442	0.05
Barium	mg/kg	0.0258	0.05
Beryllium	mg/kg	0.0388	0.05
Cadmium	mg/kg	0.000961	0.05
Chromium	mg/kg	0.00682	0.05
Cobalt	mg/kg	0.00428	0.05
Copper	mg/kg	0.0171	0.05
Iron	mg/kg	1.86	5
Lead	mg/kg	0.00571	0.05
Lithium	mg/kg	0.0752	0.5
Manganese	mg/kg	0.0453	0.1
Molybdenum	mg/kg	0.00465	0.05
Nickel	mg/kg	0.00806	0.05
Selenium	mg/kg	0.0315	0.25
Silver	mg/kg	0.0131	0.05
Thallium	mg/kg	0.00166	0.05
Tin	mg/kg	0.00243	0.05
Vanadium	mg/kg	0.00486	0.05
Zinc	mg/kg	0.145	0.5

mg/kg =  $\mu$ g/g = ppm