

ICP Metals	ICP Metals (Soil) MDL (mg/Kg)	ICP Metals (Soil) PQL (mg/Kg)
Aluminum	0.979	10
Antimony	1.42	5
Arsenic	0.44	1.7
Barium	1.33	5
Beryllium	0.84	2
Boron	0.2	10
Cadmium	0.254	1
Calcium	1	10
Chromium	0.22	5
Cobalt	0.18	5
Copper	0.24	5
Iron	1.22	10
Lead	0.37	1
Lithium	1	5
Magnesium	0.1	10
Manganese	0.24	5
Molybdenum	0.245	5
Nickel	0.2	5
Potassium	1	10
Selenium	0.78	5
Silver	0.27	1
Sodium	3.8	10
Strontium	0.8	10
Thallium	2.7	5
Tin	2	5
Titanium	1	5
Vanadium	0.797	5
Zinc	2.1	5

Mercury In Soil	Mercury (Soil) MDL (mg/Kg)	Mercury (Soil) PQL (mg/Kg)
Mercury	0.0098	0.1

Hexavalent in Soil	Cr6 (Soil) MDL (mg/Kg)	Cr6 (Soil) PQL (mg/Kg)
Chromium, Hexavalent	0.004	0.01

ICP Metals	ICP Metals (Water) MDL (mg/L)	ICP Metals (Water) PQL (mg/L)
Aluminum	0.004	0.05
Antimony	0.004	0.01
Arsenic	0.005	0.01
Barium	0.002	0.01
Beryllium	0.002	0.005
Boron	0.1	0.01
Cadmium	0.001	0.005
Calcium	0.035	0.1
Chromium	0.002	0.005
Cobalt	0.002	0.005
Copper	0.003	0.01
Gold	0.007	0.02
Iron	0.002	0.03
Lead	0.005	0.015
Lithium	0.01	0.02
Magnesium	0.013	0.05
Manganese	0.003	0.05
Molybdenum	0.002	0.005
Nickel	0.002	0.01
Phosphorus	0.02	0.05
Platinum	0.02	0.1
Potassium	0.037	1
Selenium	0.004	0.01
Silica	0.05	0.2
Silicon	0.01	0.02
Silver	0.002	0.005
Sodium	0.014	0.2
Strontium	0.002	0.005
Thallium	0.004	0.01
Tin	0.002	0.01
Titanium	0.01	0.01
Vanadium	0.004	0.01
Zinc	0.002	0.01

Mercury In Water	Mercury (water) MDL (mg/L)	Mercury (water) PQL (mg/L)
Mercury	0.00025	0.0007

Hexavalent Chromium	Cr6 (Water) MDL (ug/L)	Cr6 (Water) PQL (ug/L)
Chromium, Hexavalent	0.12	0.5