



ELEMENTS ANALYSIS: ICP-MS

Report commissioned through:

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Results are in micrograms per gram (ppm)

ELEMENT	MIN PLUS
Lithium	35.9
Beryllium	<0.50
Boron	<1.0
Sodium	20300
Magnesium	69500
Aluminium	75700
Silicon	216000
Phosphorus	38800
Sulphur	2160
Potassium	13100
Calcium	69400
Scandium	26.9
Titanium	20700
Vanadium	281
Chromium	432
Manganese	1850
Iron	105000
Cobalt	73.2
Nickel	322
Copper	71.5
Zinc	140
Gallium	46.5
Germanium	0.320
Arsenic	<1.0
Bromine	69.8
Selenium	<1.0

ELEMENT	MIN PLUS
Rubidium	30.8
Strontium	1350
Yttrium	25.2
Zirconium	117
Niobium	91.7
Molybdenum	0.480
Ruthenium	<0.070
Rhodium	<0.20
Silver	<1.0
Palladium	<0.20
Cadmium	<0.20
Tin	1.63
Antimony	<0.12
Tellurium	<0.27
Iodine	2.63
Caesium	0.280
Barium	306
Lanthanum	5.26
Cerium	39.6
Praseodymium	5.28
Neodymium	21.2
Samarium	4.70
Europium	1.40
Gadolinium	2.74
Terbium	0.490
Dysprosium	2.38

ELEMENT	MIN PLUS
Holmium	0.380
Erbium	0.970
Thulium	0.110
Ytterbium	0.600
Lutetium	0.120
Hafnium	2.75
Tantalum	3.66
Tungsten	0.190
Rhenium	<0.040
Osmium	<0.020
Iridium	<0.030
Platinum	<0.080
Gold	<0.050
Mercury	<0.20
Thallium	<0.060
Lead	2.47
Bismuth	0.0200
Thorium	2.37
Uranium	0.560