

## Chemical Analysis

Product: Sango Mineral Powder

Country of Origin: Japan

Analyte	Units	SMP-44 Lot "MT3ADB"	Analyte	Units	CCP-44 Lot "MT3ADB"
Aluminium	ppm	40.7	Mercury	ppm	0.006
Antimony	ppm	105	Molybdenum	ppm	<0.1
Arsenic	ppm	0.349	Neodymium	ppm	0.332
Barium	ppm	0.028	Nickel	ppm	0.686
Beryllium	ppm	<0.01	Niobium	ppm	<0.07
Bismuth	ppm	0.065	Osmium	ppm	<0.05
Boron	ppm	5.33	Palladium	ppm	<0.05
Bromine	ppm	8.22	Phosphorus	ppm	6.82
Cadmium	ppm	<0.05	Platinum	ppm	<0.05
Calcium	ppm	250.000	Potassium	ppm	22.9
Carbon	ppm	123.000	Praseodymium	ppm	0.130
Cerium	ppm	0.86	Phenium	ppm	<0.06
Cesium	ppm	4.33	Phodium	ppm	<0.05
Chloride	ppm	210	Rubidium	ppm	12.9
Chromium	ppm	8.87	Ruthenium	ppm	0.024
Cobalt	ppm	0.112	Samarium	ppm	1.27
Copper	ppm	2.38	Scandium	ppm	0.083
Dysprosium	ppm	3.69	Selenium	ppm	0.098
Erbium	ppm	3.04	Silicon	ppm	620
Europium	ppm	<0.1	Silver	ppm	0.38
Fluoride	ppm	6.11	Sodium	ppm	214
Gadolinium	ppm	0.117	Strontium	ppm	78.6
Gallium	ppm	0.701	Sulfur	ppm	408
Germanium	ppm	1.87	Tantalum	ppm	1.98
Gold	ppm	<0.05	Tellurium	ppm	<0.1
Hafnium	ppm	0.055	Terbium	ppm	<0.08
Holmium	ppm	<0.1	Thallium	ppm	2.43
Indium	ppm	2.81	Thorium	ppm	<0.05
Iodine	ppm	3.07	Thulium	ppm	<0.05

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Analyte	Units	SMP-44 Lot "MT3ADB"	Analyte	Units	CCP-44 Lot "MT3ADB"
Iridium	ppm	<0.05	Tin	ppm	<0.1
Iron	ppm	24.5	Titanium	ppm	0.360
Lanthanium	ppm	<0.05	Tungsten	ppm	<0.05
Lead	ppm	0.051	Vanadium	ppm	247
Lithium	ppm	0.788	Ytterbium	ppm	0.033
Lutetium	ppm	0.084	Yttrium	ppm	0.059
Magnesium	ppm	102.000	Zinc	ppm	0.064
Manganese	ppm	2.95	Zirconium	ppm	0.419

<- no quantities of this analyte detected above the stated limit.