

# AZOMITE<sup>®</sup> Ore Certificate of Typical Analysis

ICP and Spark Source Mass Spectrometry

<u>Element</u>	<u>ppm unless shown as %</u>	<u>Element</u>	<u>ppm unless shown as %</u>	<u>Element</u>	<u>ppm unless shown as %</u>
Aluminum	6.57%	Hafnium	0.62	Ruthenium	0.01
Antimony	0.16	Holmium	0.60	Samarium	4.98
Arsenic	1.10	Hydrogen	0.38%	Scandium	1.16
Barium	0.14%	Indium	0.02	Selenium	0.29
Beryllium	0.51	Iodine	2.20	Silicon	30.68%
Bismuth	0.30	Iron	1.16%	Silver	0.97
Boron	29.00	Lanthanum	21.05	Sodium	1.31%
Bromine	6.60	Lead	9.96	Strontium	66.34
Cadmium	0.07	Lithium	18.23	Sulfur	0.02
Calcium	2.84%	Lutetium	0.30	Tantalum	1.30
Carbon	0.61%	Magnesium	0.59%	Tellurium	0.01
Cerium	41.27	Manganese	0.01%	Terbium	0.51
Cesium	0.88	Mercury	0.02	Thallium	0.16
Chlorine	0.22%	Molybdenum	0.23	Thorium	7.51
Chromium	3.82	Neodymium	33.61	Thulium	0.28
Cobalt	1.54	Nickel	1.66	Tin	0.98
Copper	2.85	Niobium	0.18	Titanium	0.14%
Dysprosium	2.95	Nitrogen	0.15%	Tungsten	0.30
Erbium	1.73	Palladium	0.01	Uranium	0.58
Europium	1.03	Phosphorus	0.02%	Vanadium	14.12
Fluorine	390.00	Potassium	4.19%	Ytterbium	1.86
Gadolinium	3.60	Praseodymium	10.31	Yttrium	6.23
Gallium	3.01	Rhenium	0.01	Zinc	12.71
Germanium	0.09	Rhodium	0.00	Zirconium	24.68
Gold	<0.2	Rubidium	24.41	Loss on Incineration	8.06%