



**AZOMITE<sup>®</sup> ORE – CERTIFICATE OF ANALYSIS**  
 Testing Method: *Spark Source Mass Spectrometry*

<u>Mineral Analysis</u>		<u>Element Analysis con't.</u>	
Alumina, Al <sub>2</sub> O <sub>3</sub>	11.43%	Gold	<u>ppm</u> 0.005
Barium oxide, BaO	0.09%	Hafnium	21
Calcium oxide, CaO	3.67%	Holmium	0.6
Carbon, C (320)	0.61%	Indium	0.01
Chlorine, Cl	0.22%	Iodine	2.2
Ferric oxide, Fe <sub>2</sub> O <sub>3</sub> (50,000)	1.37%	Lanthanum	220
Hydrogen, H	0.38%	Lead	6.2
Magnesium, MgO	0.78%	Lithium	859
Manganese oxide, Mn <sub>2</sub> O <sub>3</sub> (1,000)	0.02%	Lutetium	0.5
Nitrogen, N	0.15%	Mercury (Hg)	0.01
Oxygen (O)	0.73%	Molybdenum	12.6
Phosphorus pentoxide P <sub>2</sub> O <sub>5</sub>	0.15%	Neodymium	5.1
Potassium oxide, K <sub>2</sub> O	5.23%	Nickel	2.6
Silica, SiO <sub>2</sub>	65.85%	Niobium	40
Sodium oxide, Na <sub>2</sub> O	2.07%	Oxygen	7253
Strontium oxide, SrO	0.03%	Palladium	0.008
Sulfur trioxide, SO <sub>3</sub>	0.21%	Praseodymium	27
Titania, TiO <sub>2</sub>	0.20%	Rhenium	0.011
Loss on Incineration	6.43%	Rhodium	0.002
		Rubidium	325
<u>Additional Element Analysis</u>	<u>ppm</u>	Ruthenium	0.013
Antimony	0.4	Samarium	6.2
Arsenic	1.1	Scandium	2.7
Beryllium	3.3	Selenium	0.7
Bismuth	3.5	Silver	0.005
Boron	29	Strontium	380
Bromine	6.6	Sulfur	240
Cadmium	0.3	Tantalum	2.7
Cerium	230	Tellurium	0.022
Cesium	21.7	Terbium	0.8
Chromium	6.1	Thallium	5.9
Cobalt	22.3	Thorium	180
Copper	12	Thulium	0.6
Dysprosium	2.7	Tin	2.9
Erbium	1.7	Tungsten	26
Europium	3.7	Uranium	4
Fluorine	900	Vanadium	7.8
Gadolinium	3.7	Ytterbium	1.4
Gallium	15	Yttrium	23
Germanium	6.1	Zinc	64.3
		Zirconium	62.7