

**Au <1 ppm, Au-Cu ore, Cu ore, SuperCRM, Matrix: weathered rhyodacite, Mineralisation Style: oxidised VMS**

Art. ID OREAS-908-500G  
Unit 500 g  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	1,26	%	4-Acid Digestion	
	Copper Soluble (Cu-Sol)		1,06	%	Sulphuric Acid Leach	
	Gold (Au)	[7440-57-5]	187	ppb	Pb Fire Assay	
	Silver (Ag)	[7440-22-4]	0,00024	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	6,05	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,0065	%	4-Acid Digestion	
	Barium (Ba)	[7440-39-3]	0,1868	%	4-Acid Digestion	
	Beryllium (Be)	[7440-41-7]	0,00022	%	4-Acid Digestion	
	Bismuth (Bi)	[7440-69-9]	0,00433	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	0,418	%	4-Acid Digestion	
	Cadmium (Cd)	[7440-43-9]	0,000079	%	4-Acid Digestion	
	Cerium (Ce)	[7440-45-1]	0,0075	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,0087	%	4-Acid Digestion	
	Chromium (Cr)	[7440-47-3]	0,00108	%	4-Acid Digestion	
	Cesium (Cs)		0,000486	%	4-Acid Digestion	

Dysprosium (Dy)	[7429-91-6]	0,000315	%	4-Acid Digestion
Erbium (Er)	[7440-52-0]	0,000127	%	4-Acid Digestion
Europium (Eu)	[7440-53-1]	0,000176	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	14,64	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00443	%	4-Acid Digestion
Gadolinium (Gd)	[7440-54-2]	0,000497	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000563	%	4-Acid Digestion
Holmium (Ho)	[7440-60-0]	0,000049	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,00049	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	2,01	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00377	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00144	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000018	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	0,695	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,033	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,000953	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	1,69	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,0013	%	4-Acid Digestion
Neodymium (Nd)	[7440-00-8]	0,00325	%	4-Acid Digestion

Nickel (Ni)	[7440-02-0]	0,000642	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,026	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,0065	%	4-Acid Digestion
Praseodymium (Pr)	[7440-10-0]	0,000856	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,0096	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	0,128	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,00052	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,000555	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,0019	%	4-Acid Digestion
Samarium (Sm)	[7440-19-9]	0,000643	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000622	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0113	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000096	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000065	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	0,000047	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,0011	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,111	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000057	%	4-Acid Digestion
Thulium (Tm)	[7440-30-4]	0,000016	%	4-Acid Digestion

Uranium (U)	[7440-61-1]	0,000373	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,00104	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000451	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,00144	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000113	%	4-Acid Digestion
Zinc (Zn)	[7440-66-6]	0,0285	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,021	%	4-Acid Digestion
Aluminium (Al)	[7429-90-5]	6,18	%	Borate / Peroxide Fusion ICP
Arsenic (As)	[7440-38-2]	0,0068	%	Borate / Peroxide Fusion ICP
Barium (Ba)	[7440-39-3]	0,1906	%	Borate / Peroxide Fusion ICP
Beryllium (Be)	[7440-41-7]	0,000243	%	Borate / Peroxide Fusion ICP
Bismuth (Bi)	[7440-69-9]	0,0045	%	Borate / Peroxide Fusion ICP
Calcium (Ca)	[7440-70-2]	0,434	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,0074	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,0093	%	Borate / Peroxide Fusion ICP

Cesium (Cs)		0,000495	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	1,27	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000367	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000155	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000182	%	Borate / Peroxide Fusion ICP
Iron (Fe)	[7439-89-6]	15,25	%	Borate / Peroxide Fusion ICP
Gallium (Ga)	[7440-55-3]	0,0045	%	Borate / Peroxide Fusion ICP
Gadolinium (Gd)	[7440-54-2]	0,000528	%	Borate / Peroxide Fusion ICP
Hafnium (Hf)	[7440-58-6]	0,000608	%	Borate / Peroxide Fusion ICP
Holmium (Ho)	[7440-60-0]	0,00006	%	Borate / Peroxide Fusion ICP
Indium (In)	[7440-74-6]	0,000511	%	Borate / Peroxide Fusion ICP
Potassium (K)	[7440-09-7]	2,09	%	Borate / Peroxide Fusion ICP
Lanthanum (La)	[7439-91-0]	0,00385	%	Borate / Peroxide Fusion ICP

Lithium (Li)	[7439-93-2]	0,00146	%	Borate / Peroxide Fusion ICP
Lutetium (Lu)	[7439-94-3]	0,00002	%	Borate / Peroxide Fusion ICP
Magnesium (Mg)	[7439-95-4]	0,734	%	Borate / Peroxide Fusion ICP
Manganese (Mn)	[7439-96-5]	0,034	%	Borate / Peroxide Fusion ICP
Molybdenum (Mo)	[7439-98-7]	0,000933	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,00138	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00328	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	0,000727	%	Borate / Peroxide Fusion ICP
Phosphorus (P)	[7723-14-0]	0,029	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,0066	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000856	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0097	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	0,129	%	Borate / P

					erioxide Fu sion ICP
Antimony (Sb)	[7440-36-0]	0,000523	%		Borate / P erioxide Fu sion ICP
Scandium (Sc)	[7440-20-2]	0,000498	%		Borate / P erioxide Fu sion ICP
Silicon (Si)	[7440-21-3]	25,9	%		Borate / P erioxide Fu sion ICP
Samarium (Sm)	[7440-19-9]	0,000653	%		Borate / P erioxide Fu sion ICP
Tin (Sn)	[7440-31-5]	0,00264	%		Borate / P erioxide Fu sion ICP
Strontium (Sr)	[7440-24-6]	0,0115	%		Borate / P erioxide Fu sion ICP
Tantalum (Ta)	[7440-25-7]	0,000103	%		Borate / P erioxide Fu sion ICP
Terbium (Tb)	[7440-27-9]	0,000073	%		Borate / P erioxide Fu sion ICP
Thorium (Th)	[7440-29-1]	0,00109	%		Borate / P erioxide Fu sion ICP
Titanium (Ti)	[7440-32-6]	0,123	%		Borate / P erioxide Fu sion ICP
Thallium (Tl)	[7440-28-0]	0,000056	%		Borate / P erioxide Fu sion ICP
Thulium (Tm)	[7440-30-4]	0,000021	%		Borate / P erioxide Fu sion ICP

Uranium (U)	[7440-61-1]	0,000382	%	Borate / Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,00128	%	Borate / Peroxide Fusion ICP
Tungsten (W)	[7440-33-7]	0,000417	%	Borate / Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00172	%	Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000134	%	Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,029	%	Borate / Peroxide Fusion ICP
Zirconium (Zr)	[7440-67-7]	0,0213	%	Borate / Peroxide Fusion ICP
Silver (Ag)	[7440-22-4]	0,000232	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	1,18	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,0062	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	186	ppb	Aqua Regia Digestion
Barium (Ba)	[7440-39-3]	0,0171	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,00008	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,0042	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	0,23	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,000078	%	Aqua Regia



					Digestion
Cerium (Ce)	[7440-45-1]	0,0061	%	Aqua Regia	Digestion
Cobalt (Co)	[7440-48-4]	0,0084	%	Aqua Regia	Digestion
Chromium (Cr)	[7440-47-3]	0,000917	%	Aqua Regia	Digestion
Cesium (Cs)		0,000101	%	Aqua Regia	Digestion
Copper (Cu)	[7440-50-8]	1,25	%	Aqua Regia	Digestion
Dysprosium (Dy)	[7429-91-6]	0,000146	%	Aqua Regia	Digestion
Erbium (Er)	[7440-52-0]	0,000045	%	Aqua Regia	Digestion
Europium (Eu)	[7440-53-1]	0,000102	%	Aqua Regia	Digestion
Iron (Fe)	[7439-89-6]	13,86	%	Aqua Regia	Digestion
Gallium (Ga)	[7440-55-3]	0,00253	%	Aqua Regia	Digestion
Gadolinium (Gd)	[7440-54-2]	0,000291	%	Aqua Regia	Digestion
Hafnium (Hf)	[7440-58-6]	0,000099	%	Aqua Regia	Digestion
Mercury (Hg)	[7439-97-6]	< 0,000005	%	Aqua Regia	Digestion
Holmium (Ho)	[7440-60-0]	0,00002	%	Aqua Regia	Digestion
Indium (In)	[7440-74-6]	0,000455	%	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,237	%	Aqua Regia	Digestion
Lanthanum (La)	[7439-91-0]	0,00301	%	Aqua Regia	Digestion
Lithium (Li)	[7439-93-2]	0,000362	%	Aqua Regia	Digestion
Lutetium (Lu)	[7439-94-3]	0,0000052	%	Aqua Regia	

					Digestion
Magnesium (Mg)	[7439-95-4]	0,389	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,03	%	Aqua Regia	Digestion
Molybdenum (Mo)	[7439-98-7]	0,000929	%	Aqua Regia	Digestion
Sodium (Na)	[7440-23-5]	0,073	%	Aqua Regia	Digestion
Neodymium (Nd)	[7440-00-8]	0,00225	%	Aqua Regia	Digestion
Nickel (Ni)	[7440-02-0]	0,000562	%	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,023	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	0,0056	%	Aqua Regia	Digestion
Praseodymium (Pr)	[7440-10-0]	0,000607	%	Aqua Regia	Digestion
Rubidium (Rb)	[7440-17-7]	0,00142	%	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	0,123	%	Aqua Regia	Digestion
Antimony (Sb)	[7440-36-0]	0,000369	%	Aqua Regia	Digestion
Scandium (Sc)	[7440-20-2]	0,000307	%	Aqua Regia	Digestion
Selenium (Se)	[7782-49-2]	0,00173	%	Aqua Regia	Digestion
Samarium (Sm)	[7440-19-9]	0,000409	%	Aqua Regia	Digestion
Tin (Sn)	[7440-31-5]	0,000357	%	Aqua Regia	Digestion
Strontium (Sr)	[7440-24-6]	0,00118	%	Aqua Regia	Digestion
Terbium (Tb)	[7440-27-9]	0,000036	%	Aqua Regia	Digestion
Tellurium (Te)	[13494-80-9]	0,000045	%	Aqua Regia	Digestion

					Digestion
Thorium (Th)	[7440-29-1]	0,000661	%		Aqua Regia Digestion
Titanium (Ti)	[7440-32-6]	0,018	%		Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000014	%		Aqua Regia Digestion
Thulium (Tm)	[7440-30-4]	0,0000057	%		Aqua Regia Digestion
Uranium (U)	[7440-61-1]	0,000177	%		Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,000791	%		Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	0,000151	%		Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,000601	%		Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	0,000037	%		Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	0,0226	%		Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,00385	%		Aqua Regia Digestion
Specific Gravity		2,95			Gas / Liqu id Pycnome try