

Au-Cu ore, Au <1 ppm, Zn-Pb-Ag sulphide ore, SuperCRM, Au-Ag ore, CRM, Matrix: rhyodacite, Mineralisation Style: volcanic hosted massive sulphide

Art. ID OREAS-623-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Zinc (Zn)	[7440-66-6]	1,03	%	4-Acid Digestion	
	Copper (Cu)	[7440-50-8]	1,73	%	4-Acid Digestion	
	Gold (Au)	[7440-57-5]	0,0000827	%	Pb Fire Assay	
	Sulfur (S)	[7704-34-9]	9,07	%	Infrared Combustion	
	Silver (Ag)	[7440-22-4]	0,002265	%	Borate / Peroxide Fusion ICP	
	Aluminium (Al)	[7429-90-5]	5,25	%	Borate / Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,0086	%	Borate / Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	0,1395	%	Borate / Peroxide Fusion ICP	
	Bismuth (Bi)	[7440-69-9]	0,00177	%	Borate / Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	1,37	%	Borate / Peroxide Fusion ICP	
	Cadmium (Cd)	[7440-43-9]	0,0055	%	Borate / Peroxide Fusion ICP	
	Cerium (Ce)	[7440-45-1]	0,00499	%	Borate / P	

					eroxide Fu sion ICP
Cobalt (Co)	[7440-48-4]	0,0225	%		Borate / P eroxide Fu sion ICP
Chromium (Cr)	[7440-47-3]	0,003	%		Borate / P eroxide Fu sion ICP
Cesium (Cs)		0,0003	%		Borate / P eroxide Fu sion ICP
Copper (Cu)	[7440-50-8]	1,73	%		Borate / P eroxide Fu sion ICP
Iron (Fe)	[7439-89-6]	13,45	%		Borate / P eroxide Fu sion ICP
Gallium (Ga)	[7440-55-3]	0,00237	%		Borate / P eroxide Fu sion ICP
Indium (In)	[7440-74-6]	0,000204	%		Borate / P eroxide Fu sion ICP
Potassium (K)	[7440-09-7]	1,53	%		Borate / P eroxide Fu sion ICP
Lanthanum (La)	[7439-91-0]	0,00249	%		Borate / P eroxide Fu sion ICP
Lithium (Li)	[7439-93-2]	0,0018	%		Borate / P eroxide Fu sion ICP
Magnesium (Mg)	[7439-95-4]	1,23	%		Borate / P eroxide Fu sion ICP
Manganese (Mn)	[7439-96-5]	0,06	%		Borate / P eroxide Fu sion ICP

Molybdenum (Mo)	[7439-98-7]	0,00102	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,00104	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00249	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	< 0,005	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,247	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000653	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0067	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	8,83	%	Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,0028	%	Borate / Peroxide Fusion ICP
Scandium (Sc)	[7440-20-2]	< 0,001	%	Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	24,45	%	Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,009	%	Borate / Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,000729	%	Borate / Peroxide Fusion ICP

					sion ICP
Titanium (Ti)	[7440-32-6]	0,15	%		Borate / Peroxide Fusion ICP
Thallium (Tl)	[7440-28-0]	0,000071	%		Borate / Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000278	%		Borate / Peroxide Fusion ICP
Tungsten (W)	[7440-33-7]	0,000422	%		Borate / Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00191	%		Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000176	%		Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	1,03	%		Borate / Peroxide Fusion ICP
Silver (Ag)	[7440-22-4]	0,00204	%		4-Acid Digestion
Aluminium (Al)	[7429-90-5]	5,04	%		4-Acid Digestion
Arsenic (As)	[7440-38-2]	0,0077	%		4-Acid Digestion
Beryllium (Be)	[7440-41-7]	0,000139	%		4-Acid Digestion
Bismuth (Bi)	[7440-69-9]	0,00177	%		4-Acid Digestion
Calcium (Ca)	[7440-70-2]	1,38	%		4-Acid Digestion
Cadmium (Cd)	[7440-43-9]	0,0054	%		4-Acid Digestion
Cerium (Ce)	[7440-45-1]	0,00456	%		4-Acid Digestion

Cobalt (Co)	[7440-48-4]	0,0222	%	4-Acid Digestion
Chromium (Cr)	[7440-47-3]	0,00248	%	4-Acid Digestion
Cesium (Cs)		0,000285	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	13,42	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00217	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000397	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,00021	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	1,45	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00216	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00157	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000024	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	1,2	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,06	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,000955	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	1,12	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,000858	%	4-Acid Digestion
Nickel (Ni)	[7440-02-0]	0,00168	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,043	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,25	%	4-Acid Digestion

Rubidium (Rb)	[7440-17-7]	0,0062	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	9,06	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,00276	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,000832	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,00187	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000594	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,008	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	< 0,0001	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000053	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	0,000058	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,00064	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,139	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000074	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000263	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,0026	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000428	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,00133	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000147	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,015	%	4-Acid Digestion

Silver (Ag)	[7440-22-4]	0,002062	%	3-Acid Digestion (no HF)
Arsenic (As)	[7440-38-2]	0,0079	%	3-Acid Digestion (no HF)
Copper (Cu)	[7440-50-8]	1,74	%	3-Acid Digestion (no HF)
Iron (Fe)	[7439-89-6]	13,41	%	3-Acid Digestion (no HF)
Molybdenum (Mo)	[7439-98-7]	0,000842	%	3-Acid Digestion (no HF)
Lead (Pb)	[7439-92-1]	0,251	%	3-Acid Digestion (no HF)
Zinc (Zn)	[7440-66-6]	1,02	%	3-Acid Digestion (no HF)
Silver (Ag)	[7440-22-4]	0,002042	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	1,8	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,0076	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	0,0000797	%	Aqua Regia Digestion
Boron (B)	[7440-42-8]	< 0,001	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,000037	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,00169	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	1,09	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,0052	%	Aqua Regia

					Digestion
Cerium (Ce)	[7440-45-1]	0,00364	%	Aqua Regia	Digestion
Cobalt (Co)	[7440-48-4]	0,0216	%	Aqua Regia	Digestion
Chromium (Cr)	[7440-47-3]	0,00194	%	Aqua Regia	Digestion
Cesium (Cs)		0,000075	%	Aqua Regia	Digestion
Copper (Cu)	[7440-50-8]	1,72	%	Aqua Regia	Digestion
Iron (Fe)	[7439-89-6]	13,01	%	Aqua Regia	Digestion
Gallium (Ga)	[7440-55-3]	0,00119	%	Aqua Regia	Digestion
Hafnium (Hf)	[7440-58-6]	0,000132	%	Aqua Regia	Digestion
Mercury (Hg)	[7439-97-6]	0,000083	%	Aqua Regia	Digestion
Indium (In)	[7440-74-6]	0,000194	%	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,175	%	Aqua Regia	Digestion
Lanthanum (La)	[7439-91-0]	0,00179	%	Aqua Regia	Digestion
Lithium (Li)	[7439-93-2]	0,001	%	Aqua Regia	Digestion
Lutetium (Lu)	[7439-94-3]	0,000012	%	Aqua Regia	Digestion
Magnesium (Mg)	[7439-95-4]	1,11	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,057	%	Aqua Regia	Digestion
Molybdenum (Mo)	[7439-98-7]	0,000838	%	Aqua Regia	Digestion
Sodium (Na)	[7440-23-5]	0,068	%	Aqua Regia	Digestion
Niobium (Nb)	[7440-03-1]	< 0,0001	%	Aqua Regia	

					Digestion
Nickel (Ni)	[7440-02-0]	0,00156	%	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,04	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	0,252	%	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	8,75	%	Aqua Regia	Digestion
Antimony (Sb)	[7440-36-0]	0,00202	%	Aqua Regia	Digestion
Scandium (Sc)	[7440-20-2]	0,000463	%	Aqua Regia	Digestion
Selenium (Se)	[7782-49-2]	0,00186	%	Aqua Regia	Digestion
Tin (Sn)	[7440-31-5]	0,000407	%	Aqua Regia	Digestion
Strontium (Sr)	[7440-24-6]	0,00142	%	Aqua Regia	Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%	Aqua Regia	Digestion
Terbium (Tb)	[7440-27-9]	0,000034	%	Aqua Regia	Digestion
Tellurium (Te)	[13494-80-9]	0,000057	%	Aqua Regia	Digestion
Thorium (Th)	[7440-29-1]	0,000472	%	Aqua Regia	Digestion
Titanium (Ti)	[7440-32-6]	< 0,060	%	Aqua Regia	Digestion
Thallium (Tl)	[7440-28-0]	0,000026	%	Aqua Regia	Digestion
Uranium (U)	[7440-61-1]	0,000143	%	Aqua Regia	Digestion
Vanadium (V)	[7440-62-2]	0,00158	%	Aqua Regia	Digestion
Tungsten (W)	[7440-33-7]	0,000262	%	Aqua Regia	Digestion
Yttrium (Y)	[7440-65-5]	0,000743	%	Aqua Regia	Digestion

					Digestion
Ytterbium (Yb)	[7440-64-4]	0,00008	%		Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	1,01	%		Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,005	%		Aqua Regia Digestion