

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

Art. ID OREAS-621-60G
Unit 60 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Zinc (Zn)	[7440-66-6]	5,22	%	4-Acid Digestion	
	Copper (Cu)	[7440-50-8]	0,363	%	4-Acid Digestion	
	Gold (Au)	[7440-57-5]	0,000125	%	Pb Fire Assay	
	Sulfur (S)	[7704-34-9]	4,54	%	Infrared Combustion	
	Silver (Ag)	[7440-22-4]	0,006854	%	Borate / Peroxide Fusion ICP	
	Aluminium (Al)	[7429-90-5]	6,63	%	Borate / Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,0085	%	Borate / Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	0,2612	%	Borate / Peroxide Fusion ICP	
	Beryllium (Be)	[7440-41-7]	0,0002	%	Borate / Peroxide Fusion ICP	
	Bismuth (Bi)	[7440-69-9]	0,0004	%	Borate / Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	2	%	Borate / Peroxide Fusion ICP	
	Cadmium (Cd)	[7440-43-9]	0,0295	%	Borate / P	

				erioxide Fu sion ICP
Cerium (Ce)	[7440-45-1]	0,0052	%	Borate / P erioxide Fu sion ICP
Cobalt (Co)	[7440-48-4]	0,00314	%	Borate / P erioxide Fu sion ICP
Chromium (Cr)	[7440-47-3]	0,00487	%	Borate / P erioxide Fu sion ICP
Cesium (Cs)		0,000359	%	Borate / P erioxide Fu sion ICP
Copper (Cu)	[7440-50-8]	0,368	%	Borate / P erioxide Fu sion ICP
Iron (Fe)	[7439-89-6]	3,71	%	Borate / P erioxide Fu sion ICP
Gallium (Ga)	[7440-55-3]	0,00265	%	Borate / P erioxide Fu sion ICP
Indium (In)	[7440-74-6]	0,000193	%	Borate / P erioxide Fu sion ICP
Potassium (K)	[7440-09-7]	2,23	%	Borate / P erioxide Fu sion ICP
Lanthanum (La)	[7439-91-0]	0,00261	%	Borate / P erioxide Fu sion ICP
Magnesium (Mg)	[7439-95-4]	0,516	%	Borate / P erioxide Fu sion ICP
Manganese (Mn)	[7439-96-5]	0,0554	%	Borate / P erioxide Fu sion ICP

Molybdenum (Mo)	[7439-98-7]	0,00135	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,00104	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00242	%	Borate / Peroxide Fusion ICP
Phosphorus (P)	[7723-14-0]	0,0393	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	1,33	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000664	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0089	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	4,51	%	Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,0146	%	Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	28,05	%	Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,0101	%	Borate / Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,000856	%	Borate / Peroxide Fusion ICP
Titanium (Ti)	[7440-32-6]	0,181	%	Borate / Peroxide Fusion ICP

					sion ICP
Thallium (Tl)	[7440-28-0]	0,000199	%		Borate / P eroxide Fu sion ICP
Uranium (U)	[7440-61-1]	0,0003	%		Borate / P eroxide Fu sion ICP
Vanadium (V)	[7440-62-2]	0,00363	%		Borate / P eroxide Fu sion ICP
Tungsten (W)	[7440-33-7]	0,000263	%		Borate / P eroxide Fu sion ICP
Yttrium (Y)	[7440-65-5]	0,00139	%		Borate / P eroxide Fu sion ICP
Ytterbium (Yb)	[7440-64-4]	0,000103	%		Borate / P eroxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	5,22	%		Borate / P eroxide Fu sion ICP
Silver (Ag)	[7440-22-4]	0,006916	%		4-Acid Dig estion
Aluminium (Al)	[7429-90-5]	6,4	%		4-Acid Dig estion
Arsenic (As)	[7440-38-2]	0,0077	%		4-Acid Dig estion
Beryllium (Be)	[7440-41-7]	0,000169	%		4-Acid Dig estion
Bismuth (Bi)	[7440-69-9]	0,000393	%		4-Acid Dig estion
Calcium (Ca)	[7440-70-2]	1,97	%		4-Acid Dig estion
Cadmium (Cd)	[7440-43-9]	0,0284	%		4-Acid Dig estion
Cerium (Ce)	[7440-45-1]	0,00466	%		4-Acid Dig estion

Cobalt (Co)	[7440-48-4]	0,00293	%	4-Acid Digestion
Chromium (Cr)	[7440-47-3]	0,00371	%	4-Acid Digestion
Cesium (Cs)		0,000328	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	3,7	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00246	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000441	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,000183	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	2,2	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00216	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00142	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000014	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	0,507	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,0532	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,00136	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	1,31	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,000861	%	4-Acid Digestion
Nickel (Ni)	[7440-02-0]	0,00262	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,0359	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	1,36	%	4-Acid Digestion

Rubidium (Rb)	[7440-17-7]	0,0084	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	4,48	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,0139	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,000624	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,000564	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000525	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0091	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	< 0,0001	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000046	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	< 0,00001	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,000748	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,149	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000196	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000283	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,00318	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000235	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,00111	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000099	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,0168	%	4-Acid Digestion

Silver (Ag)	[7440-22-4]	0,006654	%	3-Acid Digestion (no HF)
Arsenic (As)	[7440-38-2]	0,0074	%	3-Acid Digestion (no HF)
Copper (Cu)	[7440-50-8]	0,357	%	3-Acid Digestion (no HF)
Iron (Fe)	[7439-89-6]	3,52	%	3-Acid Digestion (no HF)
Molybdenum (Mo)	[7439-98-7]	0,00117	%	3-Acid Digestion (no HF)
Lead (Pb)	[7439-92-1]	1,34	%	3-Acid Digestion (no HF)
Zinc (Zn)	[7440-66-6]	5,2	%	3-Acid Digestion (no HF)
Silver (Ag)	[7440-22-4]	0,006805	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	1,6	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,0075	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	0,000123	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,000053	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,000385	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	1,65	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,0278	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,00396	%	Aqua Regia

				Digestion
Cobalt (Co)	[7440-48-4]	0,00279	%	Aqua Regia
				Digestion
Chromium (Cr)	[7440-47-3]	0,00313	%	Aqua Regia
				Digestion
Cesium (Cs)		0,000101	%	Aqua Regia
				Digestion
Copper (Cu)	[7440-50-8]	0,366	%	Aqua Regia
				Digestion
Iron (Fe)	[7439-89-6]	3,43	%	Aqua Regia
				Digestion
Gallium (Ga)	[7440-55-3]	0,000929	%	Aqua Regia
				Digestion
Hafnium (Hf)	[7440-58-6]	0,000143	%	Aqua Regia
				Digestion
Mercury (Hg)	[7439-97-6]	0,000393	%	Aqua Regia
				Digestion
Indium (In)	[7440-74-6]	0,000173	%	Aqua Regia
				Digestion
Potassium (K)	[7440-09-7]	0,333	%	Aqua Regia
				Digestion
Lanthanum (La)	[7439-91-0]	0,00194	%	Aqua Regia
				Digestion
Lithium (Li)	[7439-93-2]	0,000817	%	Aqua Regia
				Digestion
Lutetium (Lu)	[7439-94-3]	0,0000078	%	Aqua Regia
				Digestion
Magnesium (Mg)	[7439-95-4]	0,436	%	Aqua Regia
				Digestion
Manganese (Mn)	[7439-96-5]	0,052	%	Aqua Regia
				Digestion
Molybdenum (Mo)	[7439-98-7]	0,00133	%	Aqua Regia
				Digestion
Sodium (Na)	[7440-23-5]	0,16	%	Aqua Regia
				Digestion
Nickel (Ni)	[7440-02-0]	0,00258	%	Aqua Regia
				Digestion
Phosphorus (P)	[7723-14-0]	0,0335	%	Aqua Regia

					Digestion
Lead (Pb)	[7439-92-1]	1,36	%		Aqua Regia
					Digestion
Rubidium (Rb)	[7440-17-7]	< 0,002	%		Aqua Regia
					Digestion
Sulfur (S)	[7704-34-9]	4,5	%		Aqua Regia
					Digestion
Antimony (Sb)	[7440-36-0]	0,0107	%		Aqua Regia
					Digestion
Scandium (Sc)	[7440-20-2]	0,00022	%		Aqua Regia
					Digestion
Selenium (Se)	[7782-49-2]	0,000564	%		Aqua Regia
					Digestion
Tin (Sn)	[7440-31-5]	0,000268	%		Aqua Regia
					Digestion
Strontium (Sr)	[7440-24-6]	0,00189	%		Aqua Regia
					Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%		Aqua Regia
					Digestion
Terbium (Tb)	[7440-27-9]	0,000033	%		Aqua Regia
					Digestion
Tellurium (Te)	[13494-80-9]	< 0,00001	%		Aqua Regia
					Digestion
Thorium (Th)	[7440-29-1]	0,000591	%		Aqua Regia
					Digestion
Titanium (Ti)	[7440-32-6]	< 0,050	%		Aqua Regia
					Digestion
Thallium (Tl)	[7440-28-0]	0,000077	%		Aqua Regia
					Digestion
Uranium (U)	[7440-61-1]	0,000163	%		Aqua Regia
					Digestion
Vanadium (V)	[7440-62-2]	0,00109	%		Aqua Regia
					Digestion
Tungsten (W)	[7440-33-7]	0,0001	%		Aqua Regia
					Digestion
Yttrium (Y)	[7440-65-5]	0,000687	%		Aqua Regia
					Digestion
Ytterbium (Yb)	[7440-64-4]	0,000052	%		Aqua Regia

					Digestion
Zinc (Zn)	[7440-66-6]	5,17	%		Aqua Regia
					Digestion
Zirconium (Zr)	[7440-67-7]	0,0055	%		Aqua Regia
					Digestion