

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-620-60G
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]	3,15	%	4-Acid Digestion	
	Copper (Cu)	[7440-50-8]	0,173	%	4-Acid Digestion	
	Gold (Au)	[7440-57-5]	0,0000685	%	Pb Fire Assay	
	Sulfur (S)	[7704-34-9]	2,52	%	Infrared Combustion	
	Silver (Ag)	[7440-22-4]	0,004004	%	Borate / Peroxide Fusion ICP	
	Aluminium (Al)	[7429-90-5]	7,06	%	Borate / Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,0054	%	Borate / Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	0,2754	%	Borate / Peroxide Fusion ICP	
	Bismuth (Bi)	[7440-69-9]	0,000194	%	Borate / Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	1,63	%	Borate / Peroxide Fusion ICP	
	Cadmium (Cd)	[7440-43-9]	0,0167	%	Borate / Peroxide Fusion ICP	
	Cerium (Ce)	[7440-45-1]	0,0069	%	Borate / P	

					eroxide Fu sion ICP
Cobalt (Co)	[7440-48-4]	0,00134	%		Borate / P eroxide Fu sion ICP
Chromium (Cr)	[7440-47-3]	0,00255	%		Borate / P eroxide Fu sion ICP
Cesium (Cs)		0,000545	%		Borate / P eroxide Fu sion ICP
Copper (Cu)	[7440-50-8]	0,176	%		Borate / P eroxide Fu sion ICP
Iron (Fe)	[7439-89-6]	3,01	%		Borate / P eroxide Fu sion ICP
Gallium (Ga)	[7440-55-3]	0,00242	%		Borate / P eroxide Fu sion ICP
Indium (In)	[7440-74-6]	0,000124	%		Borate / P eroxide Fu sion ICP
Potassium (K)	[7440-09-7]	2,7	%		Borate / P eroxide Fu sion ICP
Lanthanum (La)	[7439-91-0]	0,00359	%		Borate / P eroxide Fu sion ICP
Lithium (Li)	[7439-93-2]	0,00207	%		Borate / P eroxide Fu sion ICP
Magnesium (Mg)	[7439-95-4]	0,348	%		Borate / P eroxide Fu sion ICP
Manganese (Mn)	[7439-96-5]	0,0449	%		Borate / P eroxide Fu sion ICP

Molybdenum (Mo)	[7439-98-7]	0,00105	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,00152	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00333	%	Borate / Peroxide Fusion ICP
Phosphorus (P)	[7723-14-0]	0,038	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,772	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000896	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0123	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	2,49	%	Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,0081	%	Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	29,82	%	Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,0142	%	Borate / Peroxide Fusion ICP
Tantalum (Ta)	[7440-25-7]	0,000116	%	Borate / Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,00112	%	Borate / Peroxide Fusion ICP

					sion ICP
Titanium (Ti)	[7440-32-6]	0,155	%		Borate / Peroxide Fusion ICP
Thallium (Tl)	[7440-28-0]	0,000156	%		Borate / Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000406	%		Borate / Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,00269	%		Borate / Peroxide Fusion ICP
Tungsten (W)	[7440-33-7]	0,000226	%		Borate / Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00155	%		Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000088	%		Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	3,14	%		Borate / Peroxide Fusion ICP
Silver (Ag)	[7440-22-4]	0,003849	%		4-Acid Digestion
Aluminium (Al)	[7429-90-5]	6,72	%		4-Acid Digestion
Arsenic (As)	[7440-38-2]	0,005	%		4-Acid Digestion
Barium (Ba)	[7440-39-3]	0,2487	%		4-Acid Digestion
Beryllium (Be)	[7440-41-7]	0,000236	%		4-Acid Digestion
Bismuth (Bi)	[7440-69-9]	0,000193	%		4-Acid Digestion
Calcium (Ca)	[7440-70-2]	1,6	%		4-Acid Digestion

					estion
Cadmium (Cd)	[7440-43-9]	0,0163	%		4-Acid Dig
					estion
Cerium (Ce)	[7440-45-1]	0,0064	%		4-Acid Dig
					estion
Cobalt (Co)	[7440-48-4]	0,00121	%		4-Acid Dig
					estion
Chromium (Cr)	[7440-47-3]	0,00219	%		4-Acid Dig
					estion
Cesium (Cs)		0,000501	%		4-Acid Dig
					estion
Iron (Fe)	[7439-89-6]	2,94	%		4-Acid Dig
					estion
Gallium (Ga)	[7440-55-3]	0,00237	%		4-Acid Dig
					estion
Hafnium (Hf)	[7440-58-6]	0,000561	%		4-Acid Dig
					estion
Indium (In)	[7440-74-6]	0,000115	%		4-Acid Dig
					estion
Potassium (K)	[7440-09-7]	2,63	%		4-Acid Dig
					estion
Lanthanum (La)	[7439-91-0]	0,00297	%		4-Acid Dig
					estion
Lithium (Li)	[7439-93-2]	0,002	%		4-Acid Dig
					estion
Lutetium (Lu)	[7439-94-3]	0,000011	%		4-Acid Dig
					estion
Magnesium (Mg)	[7439-95-4]	0,341	%		4-Acid Dig
					estion
Manganese (Mn)	[7439-96-5]	0,044	%		4-Acid Dig
					estion
Molybdenum (Mo)	[7439-98-7]	0,000947	%		4-Acid Dig
					estion
Sodium (Na)	[7440-23-5]	1,94	%		4-Acid Dig
					estion
Niobium (Nb)	[7440-03-1]	0,00131	%		4-Acid Dig
					estion
Nickel (Ni)	[7440-02-0]	0,00152	%		4-Acid Dig

					estion
Phosphorus (P)	[7723-14-0]	0,0353	%	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	0,774	%	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	0,0116	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	2,47	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	0,0076	%	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	0,00052	%	4-Acid Dig	estion
Selenium (Se)	[7782-49-2]	< 0,0005	%	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	0,000488	%	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	0,0131	%	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	0,000113	%	4-Acid Dig	estion
Terbium (Tb)	[7440-27-9]	0,000058	%	4-Acid Dig	estion
Thorium (Th)	[7440-29-1]	0,0011	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,135	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	0,000161	%	4-Acid Dig	estion
Uranium (U)	[7440-61-1]	0,000423	%	4-Acid Dig	estion
Vanadium (V)	[7440-62-2]	0,00207	%	4-Acid Dig	estion
Tungsten (W)	[7440-33-7]	0,000221	%	4-Acid Dig	estion
Yttrium (Y)	[7440-65-5]	0,00123	%	4-Acid Dig	estion
Ytterbium (Yb)	[7440-64-4]	0,000073	%	4-Acid Dig	estion

					estion
Zirconium (Zr)	[7440-67-7]	0,0202	%		4-Acid Dig
					estion
Silver (Ag)	[7440-22-4]	0,00368	%		3-Acid Dig
					estion (no HF)
Arsenic (As)	[7440-38-2]	0,00481	%		3-Acid Dig
					estion (no HF)
Copper (Cu)	[7440-50-8]	0,171	%		3-Acid Dig
					estion (no HF)
Iron (Fe)	[7439-89-6]	2,7	%		3-Acid Dig
					estion (no HF)
Molybdenum (Mo)	[7439-98-7]	0,000932	%		3-Acid Dig
					estion (no HF)
Lead (Pb)	[7439-92-1]	0,777	%		3-Acid Dig
					estion (no HF)
Zinc (Zn)	[7440-66-6]	3,13	%		3-Acid Dig
					estion (no HF)
Silver (Ag)	[7440-22-4]	0,003843	%		Aqua Regia
					Digestion
Aluminium (Al)	[7429-90-5]	1,12	%		Aqua Regia
					Digestion
Arsenic (As)	[7440-38-2]	0,00472	%		Aqua Regia
					Digestion
Gold (Au)	[7440-57-5]	0,0000666	%		Aqua Regia
					Digestion
Barium (Ba)	[7440-39-3]	0,0477	%		Aqua Regia
					Digestion
Beryllium (Be)	[7440-41-7]	0,00006	%		Aqua Regia
					Digestion
Bismuth (Bi)	[7440-69-9]	0,000188	%		Aqua Regia
					Digestion

Calcium (Ca)	[7440-70-2]	1,29	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,0161	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,0051	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,00122	%	Aqua Regia Digestion
Chromium (Cr)	[7440-47-3]	0,00171	%	Aqua Regia Digestion
Cesium (Cs)		0,000122	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	0,175	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	2,58	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,000644	%	Aqua Regia Digestion
Hafnium (Hf)	[7440-58-6]	0,000141	%	Aqua Regia Digestion
Mercury (Hg)	[7439-97-6]	0,000214	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,000107	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,306	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,00251	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,000935	%	Aqua Regia Digestion
Lutetium (Lu)	[7439-94-3]	0,000005	%	Aqua Regia Digestion
Magnesium (Mg)	[7439-95-4]	0,266	%	Aqua Regia Digestion
Manganese (Mn)	[7439-96-5]	0,0414	%	Aqua Regia Digestion
Molybdenum (Mo)	[7439-98-7]	0,000897	%	Aqua Regia Digestion

Sodium (Na)	[7440-23-5]	0,117	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,00144	%	Aqua Regia Digestion
Phosphorus (P)	[7723-14-0]	0,0313	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,774	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	2,47	%	Aqua Regia Digestion
Antimony (Sb)	[7440-36-0]	0,0062	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	< 0,00025	%	Aqua Regia Digestion
Selenium (Se)	[7782-49-2]	< 0,0005	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000195	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,00197	%	Aqua Regia Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%	Aqua Regia Digestion
Terbium (Tb)	[7440-27-9]	0,000037	%	Aqua Regia Digestion
Thorium (Th)	[7440-29-1]	0,000746	%	Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000051	%	Aqua Regia Digestion
Uranium (U)	[7440-61-1]	0,00022	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,000735	%	Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	0,000079	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,00069	%	Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	0,000038	%	Aqua Regia Digestion

Zinc (Zn)	[7440-66-6]	3,12	%	Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,0057	%	Aqua Regia Digestion