

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-624-10G
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]	2,4	%	4-Acid Digestion	
	Copper (Cu)	[7440-50-8]	3,1	%	4-Acid Digestion	
	Gold (Au)	[7440-57-5]	0,000116	%	Pb Fire Assay	
	Sulfur (S)	[7704-34-9]	13,29	%	Infrared Combustion	
	Silver (Ag)	[7440-22-4]	0,004612	%	Borate / Peroxide Fusion ICP	
	Aluminium (Al)	[7429-90-5]	4,32	%	Borate / Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,0115	%	Borate / Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	0,107	%	Borate / Peroxide Fusion ICP	
	Bismuth (Bi)	[7440-69-9]	0,00213	%	Borate / Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	1,49	%	Borate / Peroxide Fusion ICP	
	Cadmium (Cd)	[7440-43-9]	0,0133	%	Borate / Peroxide Fusion ICP	
	Cerium (Ce)	[7440-45-1]	0,00329	%	Borate / P	

					eroxide Fu sion ICP
Cobalt (Co)	[7440-48-4]	0,0273	%		Borate / P eroxide Fu sion ICP
Chromium (Cr)	[7440-47-3]	< 0,005	%		Borate / P eroxide Fu sion ICP
Cesium (Cs)		0,000132	%		Borate / P eroxide Fu sion ICP
Copper (Cu)	[7440-50-8]	3,08	%		Borate / P eroxide Fu sion ICP
Iron (Fe)	[7439-89-6]	16,31	%		Borate / P eroxide Fu sion ICP
Gallium (Ga)	[7440-55-3]	0,00221	%		Borate / P eroxide Fu sion ICP
Indium (In)	[7440-74-6]	0,000414	%		Borate / P eroxide Fu sion ICP
Potassium (K)	[7440-09-7]	0,991	%		Borate / P eroxide Fu sion ICP
Lanthanum (La)	[7439-91-0]	0,00173	%		Borate / P eroxide Fu sion ICP
Lithium (Li)	[7439-93-2]	0,00103	%		Borate / P eroxide Fu sion ICP
Magnesium (Mg)	[7439-95-4]	1,31	%		Borate / P eroxide Fu sion ICP
Manganese (Mn)	[7439-96-5]	0,066	%		Borate / P eroxide Fu sion ICP

Molybdenum (Mo)	[7439-98-7]	0,00178	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,000578	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00168	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	< 0,002	%	Borate / Peroxide Fusion ICP
Phosphorus (P)	[7723-14-0]	< 0,100	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,612	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000427	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0033	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	13,18	%	Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,0072	%	Borate / Peroxide Fusion ICP
Scandium (Sc)	[7440-20-2]	< 0,001	%	Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	20,47	%	Borate / Peroxide Fusion ICP
Tin (Sn)	[7440-31-5]	< 0,005	%	Borate / Peroxide Fusion ICP

					sion ICP
Strontium (Sr)	[7440-24-6]	0,00476	%		Borate / P eroxide Fu sion ICP
Thorium (Th)	[7440-29-1]	0,000412	%		Borate / P eroxide Fu sion ICP
Titanium (Ti)	[7440-32-6]	0,146	%		Borate / P eroxide Fu sion ICP
Thallium (Tl)	[7440-28-0]	0,000094	%		Borate / P eroxide Fu sion ICP
Uranium (U)	[7440-61-1]	0,000134	%		Borate / P eroxide Fu sion ICP
Vanadium (V)	[7440-62-2]	0,00433	%		Borate / P eroxide Fu sion ICP
Tungsten (W)	[7440-33-7]	0,000458	%		Borate / P eroxide Fu sion ICP
Yttrium (Y)	[7440-65-5]	0,00173	%		Borate / P eroxide Fu sion ICP
Ytterbium (Yb)	[7440-64-4]	0,000194	%		Borate / P eroxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	2,41	%		Borate / P eroxide Fu sion ICP
Silver (Ag)	[7440-22-4]	0,004525	%		4-Acid Dig estion
Aluminium (Al)	[7429-90-5]	4,2	%		4-Acid Dig estion
Arsenic (As)	[7440-38-2]	0,0109	%		4-Acid Dig estion
Beryllium (Be)	[7440-41-7]	0,000076	%		4-Acid Dig

					estion
Bismuth (Bi)	[7440-69-9]	0,00223	%	4-Acid Dig	estion
Calcium (Ca)	[7440-70-2]	1,49	%	4-Acid Dig	estion
Cadmium (Cd)	[7440-43-9]	0,0132	%	4-Acid Dig	estion
Cerium (Ce)	[7440-45-1]	0,0029	%	4-Acid Dig	estion
Cobalt (Co)	[7440-48-4]	0,0269	%	4-Acid Dig	estion
Chromium (Cr)	[7440-47-3]	0,0029	%	4-Acid Dig	estion
Cesium (Cs)		0,00012	%	4-Acid Dig	estion
Iron (Fe)	[7439-89-6]	16,21	%	4-Acid Dig	estion
Gallium (Ga)	[7440-55-3]	0,0021	%	4-Acid Dig	estion
Hafnium (Hf)	[7440-58-6]	0,000285	%	4-Acid Dig	estion
Indium (In)	[7440-74-6]	0,000405	%	4-Acid Dig	estion
Potassium (K)	[7440-09-7]	0,926	%	4-Acid Dig	estion
Lanthanum (La)	[7439-91-0]	0,00135	%	4-Acid Dig	estion
Lithium (Li)	[7439-93-2]	0,00103	%	4-Acid Dig	estion
Lutetium (Lu)	[7439-94-3]	0,000027	%	4-Acid Dig	estion
Magnesium (Mg)	[7439-95-4]	1,26	%	4-Acid Dig	estion
Manganese (Mn)	[7439-96-5]	0,066	%	4-Acid Dig	estion
Molybdenum (Mo)	[7439-98-7]	0,00163	%	4-Acid Dig	estion
Sodium (Na)	[7440-23-5]	0,475	%	4-Acid Dig	

					estion
Niobium (Nb)	[7440-03-1]	0,000434	%	4-Acid Dig	estion
Nickel (Ni)	[7440-02-0]	0,00175	%	4-Acid Dig	estion
Phosphorus (P)	[7723-14-0]	0,055	%	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	0,624	%	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	0,00323	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	13,09	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	0,0067	%	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	0,000848	%	4-Acid Dig	estion
Selenium (Se)	[7782-49-2]	0,00301	%	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	0,000795	%	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	0,00377	%	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	0,00005	%	4-Acid Dig	estion
Terbium (Tb)	[7440-27-9]	0,000039	%	4-Acid Dig	estion
Tellurium (Te)	[13494-80-9]	0,000075	%	4-Acid Dig	estion
Thorium (Th)	[7440-29-1]	0,000361	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,118	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	0,000101	%	4-Acid Dig	estion
Uranium (U)	[7440-61-1]	0,000131	%	4-Acid Dig	estion
Vanadium (V)	[7440-62-2]	0,00304	%	4-Acid Dig	

				estion
Tungsten (W)	[7440-33-7]	0,000437	%	4-Acid Dig
				estion
Yttrium (Y)	[7440-65-5]	0,00116	%	4-Acid Dig
				estion
Ytterbium (Yb)	[7440-64-4]	0,000159	%	4-Acid Dig
				estion
Zirconium (Zr)	[7440-67-7]	0,0107	%	4-Acid Dig
				estion
Silver (Ag)	[7440-22-4]	0,004543	%	3-Acid Dig
				estion (no HF)
Arsenic (As)	[7440-38-2]	0,0111	%	3-Acid Dig
				estion (no HF)
Copper (Cu)	[7440-50-8]	3,1	%	3-Acid Dig
				estion (no HF)
Iron (Fe)	[7439-89-6]	16,3	%	3-Acid Dig
				estion (no HF)
Molybdenum (Mo)	[7439-98-7]	0,00152	%	3-Acid Dig
				estion (no HF)
Lead (Pb)	[7439-92-1]	0,624	%	3-Acid Dig
				estion (no HF)
Zinc (Zn)	[7440-66-6]	2,37	%	3-Acid Dig
				estion (no HF)
Silver (Ag)	[7440-22-4]	0,004498	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	2,06	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,0108	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	0,000112	%	Aqua Regia Digestion

Boron (B)	[7440-42-8]	< 0,001	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	< 0,0001	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,00205	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	1,31	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,0125	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,0024	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,0265	%	Aqua Regia Digestion
Chromium (Cr)	[7440-47-3]	0,00198	%	Aqua Regia Digestion
Cesium (Cs)		0,000043	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	3,09	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	16,14	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,0014	%	Aqua Regia Digestion
Hafnium (Hf)	[7440-58-6]	0,000114	%	Aqua Regia Digestion
Mercury (Hg)	[7439-97-6]	0,000189	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,000362	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,148	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,00112	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,000765	%	Aqua Regia Digestion
Lutetium (Lu)	[7439-94-3]	0,000013	%	Aqua Regia Digestion

Magnesium (Mg)	[7439-95-4]	1,19	%	Aqua Regia Digestion
Manganese (Mn)	[7439-96-5]	0,062	%	Aqua Regia Digestion
Molybdenum (Mo)	[7439-98-7]	0,00142	%	Aqua Regia Digestion
Sodium (Na)	[7440-23-5]	0,076	%	Aqua Regia Digestion
Niobium (Nb)	[7440-03-1]	0,000043	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,00175	%	Aqua Regia Digestion
Phosphorus (P)	[7723-14-0]	0,052	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,629	%	Aqua Regia Digestion
Rubidium (Rb)	[7440-17-7]	0,00054	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	10,8	%	Aqua Regia Digestion
Antimony (Sb)	[7440-36-0]	< 0,006	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	0,000483	%	Aqua Regia Digestion
Selenium (Se)	[7782-49-2]	0,00297	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000604	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,00112	%	Aqua Regia Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%	Aqua Regia Digestion
Terbium (Tb)	[7440-27-9]	0,000029	%	Aqua Regia Digestion
Tellurium (Te)	[13494-80-9]	0,000076	%	Aqua Regia Digestion
Thorium (Th)	[7440-29-1]	0,00029	%	Aqua Regia Digestion

Titanium (Ti)	[7440-32-6]	< 0,050	%	Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000045	%	Aqua Regia Digestion
Uranium (U)	[7440-61-1]	0,000074	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,00178	%	Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	0,000273	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,000659	%	Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	0,000084	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	2,4	%	Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,00451	%	Aqua Regia Digestion