

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-622-60G
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]	10,24	%	4-Acid Digestion	
	Copper (Cu)	[7440-50-8]	0,486	%	4-Acid Digestion	
	Gold (Au)	[7440-57-5]	0,000185	%	Pb Fire Assay	
	Sulfur (S)	[7704-34-9]	7,95	%	Infrared Combustion	
	Silver (Ag)	[7440-22-4]	0,010268	%	Borate / Peroxide Fusion ICP	
	Aluminium (Al)	[7429-90-5]	5,83	%	Borate / Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,011	%	Borate / Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	0,2311	%	Borate / Peroxide Fusion ICP	
	Bismuth (Bi)	[7440-69-9]	0,000496	%	Borate / Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	2,14	%	Borate / Peroxide Fusion ICP	
	Cadmium (Cd)	[7440-43-9]	0,0454	%	Borate / Peroxide Fusion ICP	
	Cerium (Ce)	[7440-45-1]	0,00348	%	Borate / P	

					eroxide Fu sion ICP
Cobalt (Co)	[7440-48-4]	0,00377	%		Borate / P eroxide Fu sion ICP
Chromium (Cr)	[7440-47-3]	0,00481	%		Borate / P eroxide Fu sion ICP
Cesium (Cs)		0,000188	%		Borate / P eroxide Fu sion ICP
Copper (Cu)	[7440-50-8]	0,484	%		Borate / P eroxide Fu sion ICP
Iron (Fe)	[7439-89-6]	4,26	%		Borate / P eroxide Fu sion ICP
Gallium (Ga)	[7440-55-3]	0,00269	%		Borate / P eroxide Fu sion ICP
Indium (In)	[7440-74-6]	0,000485	%		Borate / P eroxide Fu sion ICP
Potassium (K)	[7440-09-7]	1,78	%		Borate / P eroxide Fu sion ICP
Lanthanum (La)	[7439-91-0]	0,00188	%		Borate / P eroxide Fu sion ICP
Lithium (Li)	[7439-93-2]	0,000956	%		Borate / P eroxide Fu sion ICP
Magnesium (Mg)	[7439-95-4]	0,571	%		Borate / P eroxide Fu sion ICP
Manganese (Mn)	[7439-96-5]	0,061	%		Borate / P eroxide Fu sion ICP

Molybdenum (Mo)	[7439-98-7]	0,00194	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,000624	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00157	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	< 0,004	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	2,11	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000429	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0058	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	7,68	%	Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,0198	%	Borate / Peroxide Fusion ICP
Scandium (Sc)	[7440-20-2]	< 0,001	%	Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	25,09	%	Borate / Peroxide Fusion ICP
Tin (Sn)	[7440-31-5]	0,0062	%	Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,0063	%	Borate / Peroxide Fusion ICP

					sion ICP
Thorium (Th)	[7440-29-1]	0,000547	%		Borate / Peroxide Fusion ICP
Titanium (Ti)	[7440-32-6]	0,187	%		Borate / Peroxide Fusion ICP
Thallium (Tl)	[7440-28-0]	0,000362	%		Borate / Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000155	%		Borate / Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,00454	%		Borate / Peroxide Fusion ICP
Tungsten (W)	[7440-33-7]	0,000293	%		Borate / Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00124	%		Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000117	%		Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	9,9	%		Borate / Peroxide Fusion ICP
Silver (Ag)	[7440-22-4]	0,010242	%		4-Acid Digestion
Aluminium (Al)	[7429-90-5]	5,77	%		4-Acid Digestion
Arsenic (As)	[7440-38-2]	0,0109	%		4-Acid Digestion
Beryllium (Be)	[7440-41-7]	0,000105	%		4-Acid Digestion
Bismuth (Bi)	[7440-69-9]	0,000505	%		4-Acid Digestion

Calcium (Ca)	[7440-70-2]	2,14	%	4-Acid Digestion
Cadmium (Cd)	[7440-43-9]	0,046	%	4-Acid Digestion
Cerium (Ce)	[7440-45-1]	0,00301	%	4-Acid Digestion
Cobalt (Co)	[7440-48-4]	0,0036	%	4-Acid Digestion
Chromium (Cr)	[7440-47-3]	0,00339	%	4-Acid Digestion
Cesium (Cs)		0,000172	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	4,31	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00245	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000325	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,000463	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	1,72	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00141	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,000867	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000018	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	0,562	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,06	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,00174	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	0,729	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,000462	%	4-Acid Digestion

Nickel (Ni)	[7440-02-0]	0,00279	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,033	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	2,21	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,0055	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	7,71	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,0195	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,000682	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,000781	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000701	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0052	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000042	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000032	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	< 0,00001	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,000471	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,147	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000365	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000157	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,004	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000248	%	4-Acid Digestion

Yttrium (Y)	[7440-65-5]	0,000976	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000111	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,0124	%	4-Acid Digestion
Silver (Ag)	[7440-22-4]	0,010153	%	3-Acid Digestion (no HF)
Arsenic (As)	[7440-38-2]	0,0106	%	3-Acid Digestion (no HF)
Copper (Cu)	[7440-50-8]	0,481	%	3-Acid Digestion (no HF)
Iron (Fe)	[7439-89-6]	4,15	%	3-Acid Digestion (no HF)
Molybdenum (Mo)	[7439-98-7]	0,00171	%	3-Acid Digestion (no HF)
Lead (Pb)	[7439-92-1]	2,21	%	3-Acid Digestion (no HF)
Zinc (Zn)	[7440-66-6]	10,25	%	3-Acid Digestion (no HF)
Silver (Ag)	[7440-22-4]	0,010063	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	1,75	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,0106	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	0,000178	%	Aqua Regia Digestion
Boron (B)	[7440-42-8]	< 0,001	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,000038	%	Aqua Regia

					Digestion
Bismuth (Bi)	[7440-69-9]	0,000481	%	Aqua Regia	Digestion
Calcium (Ca)	[7440-70-2]	1,8	%	Aqua Regia	Digestion
Cadmium (Cd)	[7440-43-9]	0,045	%	Aqua Regia	Digestion
Cerium (Ce)	[7440-45-1]	0,00266	%	Aqua Regia	Digestion
Cobalt (Co)	[7440-48-4]	0,00362	%	Aqua Regia	Digestion
Chromium (Cr)	[7440-47-3]	0,00258	%	Aqua Regia	Digestion
Cesium (Cs)		0,000065	%	Aqua Regia	Digestion
Copper (Cu)	[7440-50-8]	0,484	%	Aqua Regia	Digestion
Iron (Fe)	[7439-89-6]	4,05	%	Aqua Regia	Digestion
Gallium (Ga)	[7440-55-3]	0,000997	%	Aqua Regia	Digestion
Hafnium (Hf)	[7440-58-6]	0,00012	%	Aqua Regia	Digestion
Mercury (Hg)	[7439-97-6]	0,000537	%	Aqua Regia	Digestion
Indium (In)	[7440-74-6]	0,000423	%	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,293	%	Aqua Regia	Digestion
Lanthanum (La)	[7439-91-0]	0,00129	%	Aqua Regia	Digestion
Lithium (Li)	[7439-93-2]	0,000542	%	Aqua Regia	Digestion
Lutetium (Lu)	[7439-94-3]	0,0000087	%	Aqua Regia	Digestion
Magnesium (Mg)	[7439-95-4]	0,506	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,057	%	Aqua Regia	Digestion

					Digestion
Molybdenum (Mo)	[7439-98-7]	0,00158	%	Aqua Regia	Digestion
Sodium (Na)	[7440-23-5]	0,162	%	Aqua Regia	Digestion
Niobium (Nb)	[7440-03-1]	< 0,00005	%	Aqua Regia	Digestion
Nickel (Ni)	[7440-02-0]	0,00263	%	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,032	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	2,19	%	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	7,5	%	Aqua Regia	Digestion
Antimony (Sb)	[7440-36-0]	0,0152	%	Aqua Regia	Digestion
Scandium (Sc)	[7440-20-2]	0,000212	%	Aqua Regia	Digestion
Selenium (Se)	[7782-49-2]	0,000919	%	Aqua Regia	Digestion
Tin (Sn)	[7440-31-5]	0,000337	%	Aqua Regia	Digestion
Strontium (Sr)	[7440-24-6]	0,00156	%	Aqua Regia	Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%	Aqua Regia	Digestion
Terbium (Tb)	[7440-27-9]	0,000024	%	Aqua Regia	Digestion
Thorium (Th)	[7440-29-1]	0,000394	%	Aqua Regia	Digestion
Titanium (Ti)	[7440-32-6]	0,02	%	Aqua Regia	Digestion
Thallium (Tl)	[7440-28-0]	0,00019	%	Aqua Regia	Digestion
Uranium (U)	[7440-61-1]	0,000091	%	Aqua Regia	Digestion
Vanadium (V)	[7440-62-2]	0,00123	%	Aqua Regia	Digestion

					Digestion
Tungsten (W)	[7440-33-7]	0,000119	%		Aqua Regia
					Digestion
Yttrium (Y)	[7440-65-5]	0,000592	%		Aqua Regia
					Digestion
Ytterbium (Yb)	[7440-64-4]	0,000059	%		Aqua Regia
					Digestion
Zinc (Zn)	[7440-66-6]	10,01	%		Aqua Regia
					Digestion
Zirconium (Zr)	[7440-67-7]	0,00482	%		Aqua Regia
					Digestion