

**Cu ore, SuperCRM, CRM, Matrix: siltstone, Mineralisation Style: structurally-controlled sediment-hosted**

Art. ID                   OREAS-926-1KG  
Unit                     1000 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	0,813	%	4-Acid Digestion	
	Silver (Ag)	[7440-22-4]	0,000292	%	4-Acid Digestion	
	Zinc (Zn)	[7440-66-6]	0,0398	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	7,3	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,000864	%	4-Acid Digestion	
	Barium (Ba)	[7440-39-3]	0,0427	%	4-Acid Digestion	
	Beryllium (Be)	[7440-41-7]	0,000223	%	4-Acid Digestion	
	Bismuth (Bi)	[7440-69-9]	0,0041	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	0,477	%	4-Acid Digestion	
	Cadmium (Cd)	[7440-43-9]	0,000051	%	4-Acid Digestion	
	Cerium (Ce)	[7440-45-1]	0,0084	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,00261	%	4-Acid Digestion	
	Chromium (Cr)	[7440-47-3]	0,007	%	4-Acid Digestion	
	Cesium (Cs)		0,000655	%	4-Acid Digestion	
	Dysprosium (Dy)	[7429-91-6]	0,000494	%	4-Acid Digestion	

Erbium (Er)	[7440-52-0]	0,000278	%	4-Acid Digestion
Europium (Eu)	[7440-53-1]	0,000136	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	7,13	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,002	%	4-Acid Digestion
Gadolinium (Gd)	[7440-54-2]	0,000571	%	4-Acid Digestion
Germanium (Ge)	[7440-56-4]	< 0,0002	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000312	%	4-Acid Digestion
Holmium (Ho)	[7440-60-0]	0,000092	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,000084	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	2,49	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00418	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00311	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000038	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	1,73	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,099	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,000104	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	0,278	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,00135	%	4-Acid Digestion
Neodymium (Nd)	[7440-00-8]	0,00353	%	4-Acid Digestion

Nickel (Ni)	[7440-02-0]	0,00349	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,062	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,0098	%	4-Acid Digestion
Praseodymium (Pr)	[7440-10-0]	0,000961	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,0166	%	4-Acid Digestion
Rhenium (Re)	[7440-15-5]	< 5	ppb	4-Acid Digestion
Sulfur (S)	[7704-34-9]	1,16	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,000132	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,00131	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,00107	%	4-Acid Digestion
Samarium (Sm)	[7440-19-9]	0,00066	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,00169	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,00362	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000103	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000084	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	< 0,00001	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,00161	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,391	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000086	%	4-Acid Digestion

Thulium (Tm)	[7440-30-4]	0,000039	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000293	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,009	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,00066	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,0025	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000246	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,0107	%	4-Acid Digestion
Silver (Ag)	[7440-22-4]	0,000297	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	2,84	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,000798	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	< 10	ppb	Aqua Regia Digestion
Boron (B)	[7440-42-8]	< 0,001	%	Aqua Regia Digestion
Barium (Ba)	[7440-39-3]	0,0052	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,00006	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,00409	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	0,334	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,00005	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,0057	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,00253	%	Aqua Regia Digestion

Chromium (Cr)	[7440-47-3]	0,00387	%	Aqua Regia Digestion
Cesium (Cs)		0,000151	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	0,82	%	Aqua Regia Digestion
Dysprosium (Dy)	[7429-91-6]	< 0,0003	%	Aqua Regia Digestion
Erbium (Er)	[7440-52-0]	< 0,00025	%	Aqua Regia Digestion
Europium (Eu)	[7440-53-1]	0,000088	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	6,64	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,000818	%	Aqua Regia Digestion
Gadolinium (Gd)	[7440-54-2]	< 0,0005	%	Aqua Regia Digestion
Germanium (Ge)	[7440-56-4]	< 0,00003	%	Aqua Regia Digestion
Hafnium (Hf)	[7440-58-6]	0,000067	%	Aqua Regia Digestion
Mercury (Hg)	[7439-97-6]	< 0,000006	%	Aqua Regia Digestion
Holmium (Ho)	[7440-60-0]	< 0,00008	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,000076	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,309	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,00287	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,00236	%	Aqua Regia Digestion
Lutetium (Lu)	[7439-94-3]	< 0,00003	%	Aqua Regia Digestion
Magnesium (Mg)	[7439-95-4]	1,48	%	Aqua Regia Digestion

Manganese (Mn)	[7439-96-5]	0,089	%	Aqua Regia Digestion
Molybdenum (Mo)	[7439-98-7]	0,000096	%	Aqua Regia Digestion
Sodium (Na)	[7440-23-5]	< 0,020	%	Aqua Regia Digestion
Niobium (Nb)	[7440-03-1]	< 0,00005	%	Aqua Regia Digestion
Neodymium (Nd)	[7440-00-8]	0,00246	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,00323	%	Aqua Regia Digestion
Phosphorus (P)	[7723-14-0]	0,06	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,0097	%	Aqua Regia Digestion
Praseodymium (Pr)	[7440-10-0]	0,000657	%	Aqua Regia Digestion
Rubidium (Rb)	[7440-17-7]	0,00199	%	Aqua Regia Digestion
Rhenium (Re)	[7440-15-5]	< 1	ppb	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	1,14	%	Aqua Regia Digestion
Antimony (Sb)	[7440-36-0]	0,000059	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	0,000329	%	Aqua Regia Digestion
Selenium (Se)	[7782-49-2]	0,00104	%	Aqua Regia Digestion
Samarium (Sm)	[7440-19-9]	0,000451	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000955	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,0013	%	Aqua Regia Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%	Aqua Regia Digestion

Terbium (Tb)	[7440-27-9]	< 0,00008	%	Aqua Regia Digestion
Tellurium (Te)	[13494-80-9]	< 0,000008	%	Aqua Regia Digestion
Thorium (Th)	[7440-29-1]	0,0014	%	Aqua Regia Digestion
Titanium (Ti)	[7440-32-6]	< 0,150	%	Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000013	%	Aqua Regia Digestion
Thulium (Tm)	[7440-30-4]	< 0,00004	%	Aqua Regia Digestion
Uranium (U)	[7440-61-1]	0,00019	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,003	%	Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	0,000292	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,00136	%	Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	< 0,0002	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	0,039	%	Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,00221	%	Aqua Regia Digestion
Silver (Ag)	[7440-22-4]	< 0,0003	%	Peroxide F usion ICP
Aluminium (Al)	[7429-90-5]	7,49	%	Peroxide F usion ICP
Arsenic (As)	[7440-38-2]	< 0,001	%	Peroxide F usion ICP
Barium (Ba)	[7440-39-3]	0,0438	%	Peroxide F usion ICP
Beryllium (Be)	[7440-41-7]	< 0,0003	%	Peroxide F usion ICP
Bismuth (Bi)	[7440-69-9]	0,0043	%	Peroxide F usion ICP

Calcium (Ca)	[7440-70-2]	0,514	%	Peroxide F usion ICP
Cadmium (Cd)	[7440-43-9]	< 0,0001	%	Peroxide F usion ICP
Cerium (Ce)	[7440-45-1]	0,0084	%	Peroxide F usion ICP
Cobalt (Co)	[7440-48-4]	0,00273	%	Peroxide F usion ICP
Chromium (Cr)	[7440-47-3]	0,0089	%	Peroxide F usion ICP
Cesium (Cs)		0,000679	%	Peroxide F usion ICP
Copper (Cu)	[7440-50-8]	0,843	%	Peroxide F usion ICP
Dysprosium (Dy)	[7429-91-6]	0,000528	%	Peroxide F usion ICP
Erbium (Er)	[7440-52-0]	0,0003	%	Peroxide F usion ICP
Europium (Eu)	[7440-53-1]	0,00014	%	Peroxide F usion ICP
Iron (Fe)	[7439-89-6]	7,49	%	Peroxide F usion ICP
Gallium (Ga)	[7440-55-3]	0,00206	%	Peroxide F usion ICP
Gadolinium (Gd)	[7440-54-2]	0,000611	%	Peroxide F usion ICP
Hafnium (Hf)	[7440-58-6]	< 0,001	%	Peroxide F usion ICP
Holmium (Ho)	[7440-60-0]	0,000107	%	Peroxide F usion ICP
Indium (In)	[7440-74-6]	0,000088	%	Peroxide F usion ICP
Potassium (K)	[7440-09-7]	2,6	%	Peroxide F usion ICP
Lanthanum (La)	[7439-91-0]	0,00446	%	Peroxide F usion ICP
Lithium (Li)	[7439-93-2]	0,00299	%	Peroxide F usion ICP

Lutetium (Lu)	[7439-94-3]	0,000044	%	Peroxide F usion ICP
Magnesium (Mg)	[7439-95-4]	1,78	%	Peroxide F usion ICP
Manganese (Mn)	[7439-96-5]	0,107	%	Peroxide F usion ICP
Molybdenum (Mo)	[7439-98-7]	< 0,0001	%	Peroxide F usion ICP
Niobium (Nb)	[7440-03-1]	0,00143	%	Peroxide F usion ICP
Neodymium (Nd)	[7440-00-8]	0,00368	%	Peroxide F usion ICP
Nickel (Ni)	[7440-02-0]	0,00366	%	Peroxide F usion ICP
Phosphorus (P)	[7723-14-0]	0,066	%	Peroxide F usion ICP
Lead (Pb)	[7439-92-1]	0,0101	%	Peroxide F usion ICP
Praseodymium (Pr)	[7440-10-0]	0,00101	%	Peroxide F usion ICP
Rubidium (Rb)	[7440-17-7]	0,0169	%	Peroxide F usion ICP
Sulfur (S)	[7704-34-9]	1,17	%	Peroxide F usion ICP
Antimony (Sb)	[7440-36-0]	< 0,00015	%	Peroxide F usion ICP
Scandium (Sc)	[7440-20-2]	< 0,0015	%	Peroxide F usion ICP
Silicon (Si)	[7440-21-3]	29,35	%	Peroxide F usion ICP
Samarium (Sm)	[7440-19-9]	0,000674	%	Peroxide F usion ICP
Tin (Sn)	[7440-31-5]	0,0019	%	Peroxide F usion ICP
Strontium (Sr)	[7440-24-6]	0,00352	%	Peroxide F usion ICP
Tantalum (Ta)	[7440-25-7]	0,000122	%	Peroxide F usion ICP

Terbium (Tb)	[7440-27-9]	0,000092	%	Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,0016	%	Peroxide Fusion ICP
Titanium (Ti)	[7440-32-6]	0,404	%	Peroxide Fusion ICP
Thallium (Tl)	[7440-28-0]	0,000092	%	Peroxide Fusion ICP
Thulium (Tm)	[7440-30-4]	0,000043	%	Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000311	%	Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,0091	%	Peroxide Fusion ICP
Tungsten (W)	[7440-33-7]	< 0,0008	%	Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00279	%	Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000279	%	Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,0414	%	Peroxide Fusion ICP