

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

Art. ID                   OREAS-920-10G  
Unit                     10 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	0,0112	%	4-Acid Digestion	
	Silver (Ag)	[7440-22-4]	< 0,00002	%	4-Acid Digestion	
	Zinc (Zn)	[7440-66-6]	0,0116	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	7,69	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,000513	%	4-Acid Digestion	
	Barium (Ba)	[7440-39-3]	0,0546	%	4-Acid Digestion	
	Beryllium (Be)	[7440-41-7]	0,000288	%	4-Acid Digestion	
	Bismuth (Bi)	[7440-69-9]	0,000069	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	0,497	%	4-Acid Digestion	
	Cadmium (Cd)	[7440-43-9]	< 0,000008	%	4-Acid Digestion	
	Cerium (Ce)	[7440-45-1]	0,0094	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,00156	%	4-Acid Digestion	
	Chromium (Cr)	[7440-47-3]	0,0079	%	4-Acid Digestion	
	Cesium (Cs)		0,000863	%	4-Acid Digestion	
	Dysprosium (Dy)	[7429-91-6]	0,000644	%	4-Acid Digestion	

Erbium (Er)	[7440-52-0]	0,000369	%	4-Acid Digestion
Europium (Eu)	[7440-53-1]	0,00015	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	4,14	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00208	%	4-Acid Digestion
Gadolinium (Gd)	[7440-54-2]	0,000697	%	4-Acid Digestion
Germanium (Ge)	[7440-56-4]	< 0,0002	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,00046	%	4-Acid Digestion
Holmium (Ho)	[7440-60-0]	0,000126	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,0000084	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	2,89	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00461	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00291	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,00005	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	1,38	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,06	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,000046	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	0,633	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,00174	%	4-Acid Digestion
Neodymium (Nd)	[7440-00-8]	0,00404	%	4-Acid Digestion

Nickel (Ni)	[7440-02-0]	0,00418	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,072	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,00235	%	4-Acid Digestion
Praseodymium (Pr)	[7440-10-0]	0,00109	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,0176	%	4-Acid Digestion
Rhenium (Re)	[7440-15-5]	< 2	ppb	4-Acid Digestion
Sulfur (S)	[7704-34-9]	0,031	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,000149	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,00143	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	< 0,0002	%	4-Acid Digestion
Samarium (Sm)	[7440-19-9]	0,000784	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000504	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0082	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000125	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000106	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	< 0,000005	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,00193	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,488	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000092	%	4-Acid Digestion

Thulium (Tm)	[7440-30-4]	0,000054	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000374	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,0097	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000311	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,00332	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000333	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,0151	%	4-Acid Digestion
Silver (Ag)	[7440-22-4]	0,0000099	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	2,43	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,000438	%	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]	0,008	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,000073	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,000068	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	0,323	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,0000063	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,0072	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,0015	%	Aqua Regia Digestion

Chromium (Cr)	[7440-47-3]	0,00425	%	Aqua Regia Digestion
Cesium (Cs)		0,00021	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	0,011	%	Aqua Regia Digestion
Dysprosium (Dy)	[7429-91-6]	< 0,0005	%	Aqua Regia Digestion
Erbium (Er)	[7440-52-0]	< 0,0003	%	Aqua Regia Digestion
Europium (Eu)	[7440-53-1]	< 0,00015	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	3,63	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,000686	%	Aqua Regia Digestion
Gadolinium (Gd)	[7440-54-2]	< 0,0007	%	Aqua Regia Digestion
Germanium (Ge)	[7440-56-4]	< 0,00001	%	Aqua Regia Digestion
Hafnium (Hf)	[7440-58-6]	0,000061	%	Aqua Regia Digestion
Mercury (Hg)	[7439-97-6]	< 0,000001	%	Aqua Regia Digestion
Holmium (Ho)	[7440-60-0]	< 0,0001	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,0000031	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,449	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,00372	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,00212	%	Aqua Regia Digestion
Lutetium (Lu)	[7439-94-3]	< 0,00003	%	Aqua Regia Digestion
Magnesium (Mg)	[7439-95-4]	1,1	%	Aqua Regia Digestion

Manganese (Mn)	[7439-96-5]	0,053	%	Aqua Regia Digestion
Molybdenum (Mo)	[7439-98-7]	0,000041	%	Aqua Regia Digestion
Sodium (Na)	[7440-23-5]	< 0,040	%	Aqua Regia Digestion
Niobium (Nb)	[7440-03-1]	0,000043	%	Aqua Regia Digestion
Neodymium (Nd)	[7440-00-8]	0,0032	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,00384	%	Aqua Regia Digestion
Phosphorus (P)	[7723-14-0]	0,069	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,00215	%	Aqua Regia Digestion
Praseodymium (Pr)	[7440-10-0]	0,000817	%	Aqua Regia Digestion
Rubidium (Rb)	[7440-17-7]	0,00248	%	Aqua Regia Digestion
Rhenium (Re)	[7440-15-5]	< 1	ppb	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	0,032	%	Aqua Regia Digestion
Antimony (Sb)	[7440-36-0]	0,000061	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	0,000291	%	Aqua Regia Digestion
Selenium (Se)	[7782-49-2]	0,000087	%	Aqua Regia Digestion
Samarium (Sm)	[7440-19-9]	0,000567	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000121	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,00169	%	Aqua Regia Digestion
Tantalum (Ta)	[7440-25-7]	< 0,000005	%	Aqua Regia Digestion

Terbium (Tb)	[7440-27-9]	0,000073	%	Aqua Regia Digestion
Tellurium (Te)	[13494-80-9]	< 0,000005	%	Aqua Regia Digestion
Thorium (Th)	[7440-29-1]	0,00153	%	Aqua Regia Digestion
Titanium (Ti)	[7440-32-6]	0,123	%	Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000015	%	Aqua Regia Digestion
Thulium (Tm)	[7440-30-4]	< 0,00005	%	Aqua Regia Digestion
Uranium (U)	[7440-61-1]	0,000215	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,00263	%	Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	< 0,00006	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,00188	%	Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	< 0,00015	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	0,0106	%	Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,00213	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	7,88	%	Peroxide F usion ICP
Arsenic (As)	[7440-38-2]	< 0,0005	%	Peroxide F usion ICP
Barium (Ba)	[7440-39-3]	0,056	%	Peroxide F usion ICP
Beryllium (Be)	[7440-41-7]	< 0,0003	%	Peroxide F usion ICP
Bismuth (Bi)	[7440-69-9]	< 0,00008	%	Peroxide F usion ICP
Calcium (Ca)	[7440-70-2]	0,528	%	Peroxide F usion ICP

Cadmium (Cd)	[7440-43-9]	< 0,00002	%	Peroxide F usion ICP
Cerium (Ce)	[7440-45-1]	0,0093	%	Peroxide F usion ICP
Cobalt (Co)	[7440-48-4]	0,00161	%	Peroxide F usion ICP
Chromium (Cr)	[7440-47-3]	0,0101	%	Peroxide F usion ICP
Cesium (Cs)		0,000898	%	Peroxide F usion ICP
Copper (Cu)	[7440-50-8]	0,0113	%	Peroxide F usion ICP
Dysprosium (Dy)	[7429-91-6]	0,000633	%	Peroxide F usion ICP
Erbium (Er)	[7440-52-0]	0,000374	%	Peroxide F usion ICP
Europium (Eu)	[7440-53-1]	0,000159	%	Peroxide F usion ICP
Iron (Fe)	[7439-89-6]	4,19	%	Peroxide F usion ICP
Gallium (Ga)	[7440-55-3]	0,0021	%	Peroxide F usion ICP
Gadolinium (Gd)	[7440-54-2]	0,000739	%	Peroxide F usion ICP
Hafnium (Hf)	[7440-58-6]	0,00075	%	Peroxide F usion ICP
Holmium (Ho)	[7440-60-0]	0,000134	%	Peroxide F usion ICP
Indium (In)	[7440-74-6]	< 0,00002	%	Peroxide F usion ICP
Potassium (K)	[7440-09-7]	2,94	%	Peroxide F usion ICP
Lanthanum (La)	[7439-91-0]	0,00477	%	Peroxide F usion ICP
Lithium (Li)	[7439-93-2]	0,00278	%	Peroxide F usion ICP
Lutetium (Lu)	[7439-94-3]	0,000056	%	Peroxide F usion ICP



Magnesium (Mg)	[7439-95-4]	1,39	%	Peroxide F usion ICP
Manganese (Mn)	[7439-96-5]	0,063	%	Peroxide F usion ICP
Molybdenum (Mo)	[7439-98-7]	< 0,0001	%	Peroxide F usion ICP
Niobium (Nb)	[7440-03-1]	0,00172	%	Peroxide F usion ICP
Neodymium (Nd)	[7440-00-8]	0,0041	%	Peroxide F usion ICP
Nickel (Ni)	[7440-02-0]	0,0044	%	Peroxide F usion ICP
Phosphorus (P)	[7723-14-0]	0,07	%	Peroxide F usion ICP
Lead (Pb)	[7439-92-1]	0,00229	%	Peroxide F usion ICP
Praseodymium (Pr)	[7440-10-0]	0,00113	%	Peroxide F usion ICP
Rubidium (Rb)	[7440-17-7]	0,0179	%	Peroxide F usion ICP
Sulfur (S)	[7704-34-9]	< 0,050	%	Peroxide F usion ICP
Antimony (Sb)	[7440-36-0]	< 0,0002	%	Peroxide F usion ICP
Silicon (Si)	[7440-21-3]	30,72	%	Peroxide F usion ICP
Samarium (Sm)	[7440-19-9]	0,000786	%	Peroxide F usion ICP
Tin (Sn)	[7440-31-5]	< 0,0006	%	Peroxide F usion ICP
Strontium (Sr)	[7440-24-6]	0,0082	%	Peroxide F usion ICP
Tantalum (Ta)	[7440-25-7]	0,000144	%	Peroxide F usion ICP
Terbium (Tb)	[7440-27-9]	0,000112	%	Peroxide F usion ICP
Thorium (Th)	[7440-29-1]	0,00195	%	Peroxide F usion ICP

Titanium (Ti)	[7440-32-6]	0,496	%	Peroxide Fusion ICP
Thallium (Tl)	[7440-28-0]	0,000094	%	Peroxide Fusion ICP
Thulium (Tm)	[7440-30-4]	0,000057	%	Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000396	%	Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,01	%	Peroxide Fusion ICP
Tungsten (W)	[7440-33-7]	< 0,0005	%	Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00345	%	Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000355	%	Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,0122	%	Peroxide Fusion ICP