

Copper Gold ore - not suitable for AR

Art. ID GEO-GBM921-10
Unit Powder 10g or 1 kg
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Nickel (Ni)	[7440-02-0]	0,0397	%		
Certified value	Copper (Cu)	[7440-50-8]	0,2292	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,1959	%		
Certified value	Lead	[7439-92-1]	0,1902	%		
Certified value	Arsenic (As)	[7440-38-2]	0,0745	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,0059	%		
Certified value	Silver (Ag)	[7440-22-4]	0,000001	%		
Certified value	Nickel (Ni)	[7440-02-0]	0,0378	%	Partial Digest (AR etc.)	
Certified value	Copper (Cu)	[7440-50-8]	0,228	%	Partial Digest (AR etc.)	
Certified value	Zinc (Zn)	[7440-66-6]	0,1928	%	Partial Digest (AR etc.)	
Certified value	Lead	[7439-92-1]	0,1878	%	Partial Digest (AR etc.)	
Certified value	Arsenic (As)	[7440-38-2]	0,0724	%	Partial Digest (AR etc.)	
Certified value	Cobalt (Co)	[7440-48-4]	0,0054	%	Partial Digest (AR etc.)	
Certified value	Silver (Ag)	[7440-22-4]	0,00102	%	Partial Digest (AR etc.)	
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,00265	%	Neutron activation analyses	

Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,0785	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	0,0277	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	<0,0002	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cadmium (Cd)	[7440-43-9]	<0,001	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	0,0037	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,0007	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,041	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,0063	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	0,00011	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,757	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	<0,0005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	<0,000005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	14,1	%	Neutron ac tivation a

						nalyses
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,0017	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,00004	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	0,0439	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	0,046	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,0135	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,00045	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,00189	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	0,006	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	1,13	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	<0,0002	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Tellurium (Te)	[13494-80-9]	<0,002	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	0,0001	%		Neutron ac tivation a nalyses
Single analysis only -	Thorium (Th)	[7440-29-1]	0,00048	%		Neutron ac

Not certified					tivation a nalyzes
Single analysis only - Not certified	Tin	[7440-31-5]	<0,02	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	0,0037	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Uranium (U)	[7440-61-1]	0,0002	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Ytterbium (Yb)	[7440-64-4]	0,00022	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	0,209	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zirconium (Zr)	[7440-67-7]	<0,05	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	0,00115	%	Neutron ac tivation a nalyzes
Indicative value	Iron (Fe)	[7439-89-6]	13,25	%	Fusion / X RF
Indicative value	SiO ₂		49,77	%	Fusion / X RF
Indicative value	Al ₂ O ₃		10,47	%	Fusion / X RF
Indicative value	TiO ₂		0,91	%	Fusion / X RF
Indicative value	MnO		0,14	%	Fusion / X RF
Indicative value	CaO		4,43	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,067	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	2,23	%	Fusion / X

					RF
Indicative value	MgO	[1309-48-4]	2,44	%	Fusion / X
					RF
Indicative value	K ₂ O		1,65	%	Fusion / X
					RF
Indicative value	Na ₂ O		1,64	%	Fusion / X
					RF
Indicative value	Loss on Ignition (L.O.I) (1000 °C)		3,44	%	