

## Gold Ore, CRM, Powder 10g or 1 kg

Art. ID GEO-GLG319-4  
 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	Gold (Au)	[7440-57-5]	0,000009913 ± 0,0000001	%		
			32			
Single analysis only -	Antimony (Sb)	[7440-36-0]	0,000135	%	Neutron activation analyses	
Not certified						
Single analysis only -	Arsenic (As)	[7440-38-2]	0,00204	%	Neutron activation analyses	
Not certified						
Single analysis only -	Barium (Ba)	[7440-39-3]	0,0177	%	Neutron activation analyses	
Not certified						
Single analysis only -	Bromine (Br)	[7726-95-6]	<0,0002	%	Neutron activation analyses	
Not certified						
Single analysis only -	Cadmium (Cd)	[7440-43-9]	<0,001	%	Neutron activation analyses	
Not certified						
Single analysis only -	Cerium (Ce)	[7440-45-1]	0,00215	%	Neutron activation analyses	
Not certified						
Single analysis only -	Caesium (Cs)	[7440-46-2]	0,00025	%	Neutron activation analyses	
Not certified						
Single analysis only -	Chromium (Cr)	[7440-47-3]	0,01785	%	Neutron activation analyses	
Not certified						
Single analysis only -	Cobalt (Co)	[7440-48-4]	0,0054	%	Neutron activation analyses	
Not certified						
Single analysis only -	Europium (Eu)	[7440-53-1]	0,000165	%	Neutron activation analyses	
Not certified						

Analyses					
Single analysis only -	Gold (Au)	[7440-57-5]	0,0000109	%	Neutron activation analyses
Not certified					
Single analysis only -	Iridium (Ir)	[7439-88-5]	<0,000005	%	Neutron activation analyses
Not certified					
Single analysis only -	Iron (Fe)	[7439-89-6]	8,25	%	Neutron activation analyses
Not certified					
Single analysis only -	Lanthanum (La)	[7439-91-0]	0,0009	%	Neutron activation analyses
Not certified					
Single analysis only -	Lutetium (Lu)	[7439-94-3]	0,00004	%	Neutron activation analyses
Not certified					
Single analysis only -	Molybdenum (Mo)	[7439-98-7]	0,001665	%	Neutron activation analyses
Not certified					
Single analysis only -	Nickel (Ni)	[7440-02-0]	0,00835	%	Neutron activation analyses
Not certified					
Single analysis only -	Rubidium (Rb)	[7440-17-7]	<0,002	%	Neutron activation analyses
Not certified					
Single analysis only -	Samarium (Sm)	[7440-19-9]	0,000465	%	Neutron activation analyses
Not certified					
Single analysis only -	Scandium (Sc)	[7440-20-2]	0,00308	%	Neutron activation analyses
Not certified					
Single analysis only -	Selenium (Se)	[7782-49-2]	<0,001	%	Neutron activation analyses
Not certified					
Single analysis only -	Sodium (Na)	[7440-23-5]	2,1	%	Neutron activation analyses
Not certified					
Single analysis only -	Tantalum (Ta)	[7440-25-7]	<0,0002	%	Neutron activation analyses

Not certified					tivation a
Single analysis only -					nyses
	Tellurium (Te)	[13494-80-9]	<0,002	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Terbium (Tb)	[7440-27-9]	0,0001	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Tin (Sn)	[7440-31-5]	<0,02	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Tungsten (W)	[7440-33-7]	<0,0005	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Ytterbium (Yb)	[7440-64-4]	0,000305	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Zinc (Zn)	[7440-66-6]	0,0205	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Calcium (Ca)	[7440-70-2]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Potassium (K)	[7440-09-7]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Silver (Ag)	[7440-22-4]	<0,0005	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Mercury (Hg)	[7439-97-6]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Neodymium (Nd)	[7440-00-8]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses
	Strontium (Sr)	[7440-24-6]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -					nyses

Indicative value	Iron (Fe)	[7439-89-6]	8,36	%	Fusion / X RF
Indicative value	SiO <sub>2</sub>		52,09	%	Fusion / X RF
Indicative value	Al <sub>2</sub> O <sub>3</sub>		15,19	%	Fusion / X RF
Indicative value	TiO <sub>2</sub>		1,85	%	Fusion / X RF
Indicative value	MnO		0,16	%	Fusion / X RF
Indicative value	CaO		9,3	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,09	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	0,07	%	Fusion / X RF
Indicative value	MgO	[1309-48-4]	5,28	%	Fusion / X RF
Indicative value	K <sub>2</sub> O		0,37	%	Fusion / X RF
Indicative value	Na <sub>2</sub> O		2,97	%	Fusion / X RF
Indicative value	Loss on Ignition (L.O.I .)(1000 °C)		0,23	%	