

Gold Ore, CRM, Au values Fire Assay, Aqua regia, Powder

Art. ID GEO-GBMS304-6
 Unit 200 g (powder)
 Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Gold (Au)	[7440-57-5]	0,000458	%	Fire Assay	
Certified value	Gold (Au)	[7440-57-5]	0,000435	%	Aqua Regia	
Certified value	Silver (Ag)	[7440-22-4]	0,00061	%		
Certified value	Copper (Cu)	[7440-50-8]	0,4241	%		
Certified value	Lead (Pb)	[7439-92-1]	0,0351	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,1265	%		
Certified value	Nickel (Ni)	[7440-02-0]	0,2165	%		
Certified value	Arsenic (As)	[7440-38-2]	0,266	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,0118	%		
Certified value	Sulfur (S)	[7704-34-9]	2,01	%		
Single analysis only -	Antimony (Sb)	[7440-36-0]	0,017413	%	Neutron activation analyses	
Not certified						
Single analysis only -	Arsenic (As)	[7440-38-2]	0,267375	%	Neutron activation analyses	
Not certified						
Single analysis only -	Barium (Ba)	[7440-39-3]	0,058613	%	Neutron activation analyses	
Not certified						
Single analysis only -	Bromine (Br)	[7726-95-6]	<0,0001	%	Neutron activation analyses	
Not certified						
Single analysis only -	Cadmium (Cd)	[7440-43-9]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Cerium (Ce)	[7440-45-1]	0,005638	%	Neutron activation analyses	
Not certified						
Single analysis only -	Caesium (Cs)	[7440-46-2]	0,00031	%	Neutron activation analyses	
Not certified						

Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,037213	%	Neutron activation analyses
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,012388	%	Neutron activation analyses
Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	0,000117	%	Neutron activation analyses
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,000442875	%	Neutron activation analyses
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	0,000329	%	Neutron activation analyses
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	<0,000002	%	Neutron activation analyses
Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	6,5	%	Neutron activation analyses
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,002914	%	Neutron activation analyses
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,000028	%	Neutron activation analyses
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	<0,001	%	Neutron activation analyses
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	nr	%	Neutron activation analyses
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,008424	%	Neutron activation analyses
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,000459	%	Neutron activation analyses

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Single analysis only -	Scandium (Sc)	[7440-20-2]	0,001601	%	Neutron activation analyses
Not certified					
Single analysis only -	Selenium (Se)	[7782-49-2]	<0,00035	%	Neutron activation analyses
Not certified					
Single analysis only -	Sodium (Na)	[7440-23-5]	1,1	%	Neutron activation analyses
Not certified					
Single analysis only -	Tantalum (Ta)	[7440-25-7]	<0,0001	%	Neutron activation analyses
Not certified					
Single analysis only -	Tellurium (Te)	[13494-80-9]	<0,0005	%	Neutron activation analyses
Not certified					
Single analysis only -	Terbium (Tb)	[7440-27-9]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Thorium (Th)	[7440-29-1]	0,000804	%	Neutron activation analyses
Not certified					
Single analysis only -	Tin (Sn)	[7440-31-5]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Tungsten (W)	[7440-33-7]	0,002204	%	Neutron activation analyses
Not certified					
Single analysis only -	Uranium (U)	[7440-61-1]	0,00053	%	Neutron activation analyses
Not certified					
Single analysis only -	Ytterbium (Yb)	[7440-64-4]	0,000185	%	Neutron activation analyses
Not certified					
Single analysis only -	Zinc (Zn)	[7440-66-6]	0,12875	%	Neutron activation analyses
Not certified					
Single analysis only -	Zirconium (Zr)	[7440-67-7]	<0,05	%	Neutron activation analyses

Not certified					tivation a
Single analysis only -	Calcium (Ca)	[7440-70-2]	6,91	%	Neutron ac
Not certified					tivation a
Single analysis only -	Potassium (K)	[7440-09-7]	1,44	%	Neutron ac
Not certified					tivation a
Single analysis only -	Silver (Ag)	[7440-22-4]	<0,0005	%	Neutron ac
Not certified					tivation a
Single analysis only -	Mercury (Hg)	[7439-97-6]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -	Neodymium (Nd)	[7440-00-8]	nr	%	Neutron ac
Not certified					tivation a
Single analysis only -	Strontium (Sr)	[7440-24-6]	nr	%	Neutron ac
Not certified					tivation a
Indicative value	Iron (Fe)	[7439-89-6]	nr	%	Fusion / X
					RF
Indicative value	SiO ₂		nr	%	Fusion / X
					RF
Indicative value	Al ₂ O ₃		nr	%	Fusion / X
					RF
Indicative value	TiO ₂		nr	%	Fusion / X
					RF
Indicative value	MnO		nr	%	Fusion / X
					RF
Indicative value	CaO		nr	%	Fusion / X
					RF
Indicative value	Phosphorus (P)	[7723-14-0]	nr	%	Fusion / X
					RF
Indicative value	Sulfur (S)	[7704-34-9]	nr	%	Fusion / X
					RF
Indicative value	MgO	[1309-48-4]	nr	%	Fusion / X
					RF

Indicative value	K2O	nr	%	Fusion / X
Indicative value	Na2O	nr	%	Fusion / X
Indicative value	Loss on Ignition (L,O,I ,) (1000 °C)	nr	%	Fusion / X