

## **Gold Reference Material - Laterite ore**

Art. ID                   GEO-G397-6  
Unit                      each  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Gold (Au)	[7440-57-5]	0,000395	%	Fire Assay	
Certified value	Gold (Au)	[7440-57-5]	0,000382	%	Aqua Regia	
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,000268	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,0489	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	<0,01	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	0,00133	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	0,00734	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,000187	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,642	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,00625	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	0,000103	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,000416	%	Neutron ac tivation a	

Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	0,000372	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	<0,000002	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	19,6	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,00159	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,000036	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	<0,0005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,00282	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,000432	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,0089	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	<0,0005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	0,289	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	<0,0001	%	Neutron ac tivation a nalyzes
Single analysis only -	Thorium (Th)	[7440-29-1]	0,00184	%	Neutron ac

Not certified					tivation a nalyzes
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	<0,0004	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Uranium (U)	[7440-61-1]	0,000683	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Ytterbium (Yb)	[7440-64-4]	0,000284	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	<0,01	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Potassium (K)	[7440-09-7]	<0,2	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	<0,0005	%	Neutron ac tivation a nalyzes