

## **Multimetal Ore, CRM, Powder 10g or 250g**

Art. ID                   GEO-GBM917-15  
Unit                      Powder 10g or 250g

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Nickel (Ni)	[7440-02-0]	2,1808	%		
Certified value	Copper (Cu)	[7440-50-8]	2,5774	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0065	%		
Certified value	Lead (Pb)	[7439-92-1]	0,0168	%		
Certified value	Cobalt (Co)	[7440-48-4]	nr	%		
Certified value	Silver (Ag)	[7440-22-4]	0,0029	%		
Certified value	Sulfur (S)	[7704-34-9]	3,19	%		
Single analysis only -	Antimony (Sb)	[7440-36-0]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Arsenic (As)	[7440-38-2]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Barium (Ba)	[7440-39-3]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Bromine (Br)	[7726-95-6]	nr	%	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]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Caesium (Cs)	[7440-46-2]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Chromium (Cr)	[7440-47-3]	nr	%	Neutron activation analyses	
Not certified						
Single analysis only -	Cobalt (Co)	[7440-48-4]	nr	%	Neutron activation analyses	

Not certified					tivation a
Single analysis only -					nyses
Europium (Eu)	[7440-53-1]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Gold (Au)	[7440-57-5]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Hafnium (Hf)	[7440-58-6]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Iridium (Ir)	[7439-88-5]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Iron (Fe)	[7439-89-6]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Lanthanum (La)	[7439-91-0]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Lutetium (Lu)	[7439-94-3]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Molybdenum (Mo)	[7439-98-7]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Nickel (Ni)	[7440-02-0]	>2	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Rubidium (Rb)	[7440-17-7]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Samarium (Sm)	[7440-19-9]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses
Scandium (Sc)	[7440-20-2]	nr	%	Neutron ac	
Not certified					tivation a
Single analysis only -					nyses

Single analysis only -	Selenium (Se)	[7782-49-2]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Sodium (Na)	[7440-23-5]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Tantalum (Ta)	[7440-25-7]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Tellurium (Te)	[13494-80-9]	nr	%	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]	nr	%	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]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Uranium (U)	[7440-61-1]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Ytterbium (Yb)	[7440-64-4]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Zinc (Zn)	[7440-66-6]	<0,02	%	Neutron activation analyses
Not certified					
Single analysis only -	Zirconium (Zr)	[7440-67-7]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Calcium (Ca)	[7440-70-2]	nr	%	Neutron activation analyses
Not certified					

Analyses					
Single analysis only -	Potassium (K)	[7440-09-7]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Silver (Ag)	[7440-22-4]	<0,01	%	Neutron activation analyses
Not certified					
Single analysis only -	Mercury (Hg)	[7439-97-6]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Neodymium (Nd)	[7440-00-8]	nr	%	Neutron activation analyses
Not certified					
Single analysis only -	Strontium (Sr)	[7440-24-6]	nr	%	Neutron activation analyses
Not certified					
Indicative value	Iron (Fe)	[7439-89-6]	23,75	%	Fusion / XRF
Indicative value	SiO <sub>2</sub>		8,43	%	Fusion / XRF
Indicative value	Al <sub>2</sub> O <sub>3</sub>		23,26	%	Fusion / XRF
Indicative value	TiO <sub>2</sub>		0,82	%	Fusion / XRF
Indicative value	MnO		0,14	%	Fusion / XRF
Indicative value	CaO		0,12	%	Fusion / XRF
Indicative value	Phosphorus (P)	[7723-14-0]	0,02	%	Fusion / XRF
Indicative value	Sulfur (S)	[7704-34-9]	3,41	%	Fusion / XRF
Indicative value	MgO	[1309-48-4]	0,1	%	Fusion / XRF
Indicative value	K <sub>2</sub> O		0,09	%	Fusion / XRF
Indicative value	Na <sub>2</sub> O		0,06	%	Fusion / XRF

