

**Multimetal Ore, CRM, Ultramafic/mafic wastes, Powder**

Art. ID GEO-GBM305-5  
Unit 250 g (powder)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Nickel (Ni)	[7440-02-0]	0,1785	%		
Certified value	Copper (Cu)	[7440-50-8]	0,0194	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0056	%		
Certified value	Lead	[7439-92-1]	0,0008	%		
Certified value	Arsenic (As)	[7440-38-2]	0,0067	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,0051	%		
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,000105	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,00682	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	0,0085	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	<0,000054	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Cadmium (Cd)	[7440-43-9]	<0,0002	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	0,001425	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,00267	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,0108	%	Neutron ac tivation a nalyzes	
Single analysis only -	Cobalt (Co)	[7440-48-4]	0,00581	%	Neutron ac	

Not certified					tivation a nalyzes
Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	0,000088	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,000725	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	0,00015	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	0,00000074	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	4,84	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,000621	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,000022	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	0,0001	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	0,171	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,07065	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,000275	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,00166	%	Neutron ac tivation a nalyzes

Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	0,0002	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	1,57	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	0,000102	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tellurium (Te)	[13494-80-9]	<0,00038	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	0,000064	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Thorium (Th)	[7440-29-1]	0,000079	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tin	[7440-31-5]	<0,005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	<0,0001	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Uranium (U)	[7440-61-1]	0,000038	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Ytterbium (Yb)	[7440-64-4]	0,000157	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	0,0075	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zirconium (Zr)	[7440-67-7]	<0,01	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Potassium (K)	[7440-09-7]	2,61	%	Neutron ac tivation a

					nalyses
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	0,00005	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Mercury (Hg)	[7439-97-6]	<0,000011	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Neodymium (Nd)	[7440-00-8]	0,000863	%	Neutron ac tivation a nalyses
Indicative value	Iron (Fe)	[7439-89-6]	4,97	%	Fusion / X RF
Indicative value	SiO <sub>2</sub>		67,01	%	Fusion / X RF
Indicative value	Al <sub>2</sub> O <sub>3</sub>		11,42	%	Fusion / X RF
Indicative value	TiO <sub>2</sub>		0,96	%	Fusion / X RF
Indicative value	MnO		0,09	%	Fusion / X RF
Indicative value	CaO		4,62	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,063	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	0,55	%	Fusion / X RF
Indicative value	MgO	[1309-48-4]	2,74	%	Fusion / X RF
Indicative value	K <sub>2</sub> O		2,93	%	Fusion / X RF
Indicative value	Na <sub>2</sub> O		2,11	%	Fusion / X RF
Indicative value	Loss on Ignition (L.O.I ) (1000 °C)		0,54	%	