

**Multimetal Ore, CRM, Basalt ore ex Eastern Goldfields, Minor S., Powder**

Art. ID GEO-GBM906-9  
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]	0,0071	%		
Certified value	Copper (Cu)	[7440-50-8]	0,0094	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0079	%		
Certified value	Lead	[7439-92-1]	0,0035	%		
Certified value	Arsenic (As)	[7440-38-2]	0,005	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,002	%		
Certified value	Silver (Ag)	[7440-22-4]	0,0000004	%		
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,000679	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,0052	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	0,00711	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	0,000135	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	<0,000564	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,00175	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,00476	%	Neutron ac tivation a nalyzes	
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,00209	%	Neutron ac tivation a nalyzes	

Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	<0,0000363	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,471	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	0,00104	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	<0,000000972	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	3,82	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,000366	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,000017	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	0,000567	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	0,00692	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,0451	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,000152	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,00149	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	<0,000144	%	Neutron ac tivation a

						nalyses
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	1,2	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	0,000032	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	0,000035	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Thorium (Th)	[7440-29-1]	0,00007	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Tin	[7440-31-5]	<0,00826	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	0,00162	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Uranium (U)	[7440-61-1]	0,000038	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Ytterbium (Yb)	[7440-64-4]	0,00013	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	0,0099	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	0,000235	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Neodymium (Nd)	[7440-00-8]	<0,00118	%		Neutron ac tivation a nalyses
Single analysis only - Not certified	Strontium (Sr)	[7440-24-6]	<0,000877	%		Neutron ac tivation a nalyses
Indicative value	Iron (Fe)	[7439-89-6]	4	%		Fusion / X

					RF
Indicative value	SiO <sub>2</sub>		72,42	%	Fusion / X
					RF
Indicative value	Al <sub>2</sub> O <sub>3</sub>		8,75	%	Fusion / X
					RF
Indicative value	TiO <sub>2</sub>		0,56	%	Fusion / X
					RF
Indicative value	MnO		0,09	%	Fusion / X
					RF
Indicative value	CaO		2,37	%	Fusion / X
					RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,036	%	Fusion / X
					RF
Indicative value	Sulfur (S)	[7704-34-9]	0,66	%	Fusion / X
					RF
Indicative value	MgO	[1309-48-4]	1,27	%	Fusion / X
					RF
Indicative value	K <sub>2</sub> O		3,2	%	Fusion / X
					RF
Indicative value	Na <sub>2</sub> O		1,73	%	Fusion / X
					RF
Indicative value	Loss on Ignition (L.O.I ) (1000 °C)		3,49	%	