

Multimetal Ore, CRM, Powder

Art. ID GEO-GBM311-2
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]	0,0391	%	Generally 4 acid dig est with A AS or ICP finish	
Certified value	Copper (Cu)	[7440-50-8]	0,2272	%	Generally 4 acid dig est with A AS or ICP finish	
Certified value	Zinc (Zn)	[7440-66-6]	0,1944	%	Generally 4 acid dig est with A AS or ICP finish	
Certified value	Lead (Pb)	[7439-92-1]	0,1903	%	Generally 4 acid dig est with A AS or ICP finish	
Certified value	Arsenic (As)	[7440-38-2]	0,0741	%	Generally 4 acid dig est with A AS or ICP finish	
Certified value	Cobalt (Co)	[7440-48-4]	0,0057	%	Generally 4 acid dig est with A AS or ICP finish	
Certified value	Silver (Ag)	[7440-22-4]	0,00104	%	Generally	

					4 acid dig est with A AS or ICP finish
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,002655	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,075	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	0,0243	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	<0,00005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cadmium (Cd)	[7440-43-9]	<0,0005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	0,003555	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,0006595	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,04385	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,00655	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	0,0001205	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,000763	%	Neutron ac tivation a nalyzes
Single analysis only -	Hafnium (Hf)	[7440-58-6]	0,0003565	%	Neutron ac

Not certified					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]	13,95	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,00173	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,000043	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	0,0477	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	0,04065	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,0132	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,0004395	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,00206	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	0,006145	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	1,18	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	0,000114	%	Neutron ac tivation a nalyzes

Single analysis only - Not certified	Tellurium (Te)	[13494-80-9]	<0,0005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	0,0000807	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Thorium (Th)	[7440-29-1]	0,00052	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tin (Sn)	[7440-31-5]	<0,0122	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	0,003465	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Uranium (U)	[7440-61-1]	0,0001955	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Ytterbium (Yb)	[7440-64-4]	0,00022	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	0,2025	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zirconium (Zr)	[7440-67-7]	<0,04	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	0,001	%	Neutron ac tivation a nalyzes
Indicative value	Iron (Fe)	[7439-89-6]	13,365	%	Fusion / X RF
Indicative value	SiO ₂		49,92	%	Fusion / X RF
Indicative value	Al ₂ O ₃		10,47	%	Fusion / X RF
Indicative value	TiO ₂		0,9115	%	Fusion / X RF

Indicative value	MnO		0,13	%	Fusion / X RF
Indicative value	CaO		4,46	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,0675	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	2,29	%	Fusion / X RF
Indicative value	MgO	[1309-48-4]	2,465	%	Fusion / X RF
Indicative value	K ₂ O		1,64	%	Fusion / X RF
Indicative value	Na ₂ O		1,6205	%	Fusion / X RF
Indicative value	Loss on Ignition (L.O.I) (1000 °C)		4,485	%	Fusion / X RF