

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

Art. ID GEO-GBM917-4  
Unit Powder 10g or 250g

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Nickel (Ni)	[7440-02-0]	4,7052	%		
Certified value	Copper (Cu)	[7440-50-8]	6,131	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,009	%		
Certified value	Lead	[7439-92-1]	0,0305	%		
Certified value	Arsenic (As)	[7440-38-2]	2,0377	%		
Certified value	Cobalt (Co)	[7440-48-4]	1,1576	%		
Certified value	Silver (Ag)	[7440-22-4]	0,0000066	%		
Certified value	Nickel (Ni)	[7440-02-0]	4,544	%	Partial Digest (AR etc.)	
Certified value	Copper (Cu)	[7440-50-8]	6,1591	%	Partial Digest (AR etc.)	
Certified value	Zinc (Zn)	[7440-66-6]	0,009	%	Partial Digest (AR etc.)	
Certified value	Lead	[7439-92-1]	0,0298	%	Partial Digest (AR etc.)	
Certified value	Arsenic (As)	[7440-38-2]	2,0177	%	Partial Digest (AR etc.)	
Certified value	Cobalt (Co)	[7440-48-4]	1,116	%	Partial Digest (AR etc.)	
Certified value	Silver (Ag)	[7440-22-4]	0,00643	%	Partial Digest (AR etc.)	
Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	>0,5	%	Neutron activation analyses	
Single analysis only -	Cobalt (Co)	[7440-48-4]	>0,5	%	Neutron ac	

Not certified					tivation a nalyzes
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	>2	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	<0,02	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	<0,01	%	Neutron ac tivation a nalyzes
Indicative value	Iron (Fe)	[7439-89-6]	34,18	%	Fusion / X RF
Indicative value	SiO <sub>2</sub>		1,03	%	Fusion / X RF
Indicative value	Al <sub>2</sub> O <sub>3</sub>		0,26	%	Fusion / X RF
Indicative value	TiO <sub>2</sub>		0,1	%	Fusion / X RF
Indicative value	MnO		0,3	%	Fusion / X RF
Indicative value	CaO		0,27	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,03	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	7,42	%	Fusion / X RF
Indicative value	MgO	[1309-48-4]	0,25	%	Fusion / X RF
Indicative value	K <sub>2</sub> O		0,02	%	Fusion / X RF
Indicative value	Na <sub>2</sub> O		0,14	%	Fusion / X RF
Indicative value	Loss on Ignition (L.O.I ) (1000 °C)		25,87	%	