

Composite Base Metal Silver

Art. ID GEO-GBM314-11
Unit each
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Not certified	Nickel (Ni)	[7440-02-0]	0,006278	%	Generally 4 acid dig est with A AS or ICP finish	
	Copper (Cu)	[7440-50-8]	3,4498	%	Generally 4 acid dig est with A AS or ICP finish	
	Zinc (Zn)	[7440-66-6]	1,5367	%	Generally 4 acid dig est with A AS or ICP finish	
	Lead (Pb)	[7439-92-1]	0,474458	%	Generally 4 acid dig est with A AS or ICP finish	
	Silver (Ag)	[7440-22-4]	0,005156	%	Generally 4 acid dig est with A AS or ICP finish	
	Sulfur (S)	[7704-34-9]	4,9	%	Generally 4 acid dig est with A AS or ICP finish	
	Single analysis only -	Antimony (Sb)	[7440-36-0]	0,00682	%	Neutron ac

Not certified					tivation a nalyzes
Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,032	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	<0,005	%	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]	0,00469	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	<0,0036	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,00009	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,01	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,0152	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Europium (Eu)	[7440-53-1]	0,0004	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,00212	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	0,0004	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	<0,000005	%	Neutron ac tivation a nalyzes

Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	11,4	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,0019	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,00004	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	0,0158	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	0,008	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,002	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,00058	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,00292	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	0,00268	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	1,81	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	<0,00005	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	0,00008	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Thorium (Th)	[7440-29-1]	0,00015	%	Neutron ac tivation a

analyses					
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	0,0057	%	Neutron activation analyses
Single analysis only - Not certified	Uranium (U)	[7440-61-1]	0,00018	%	Neutron activation analyses
Single analysis only - Not certified	Ytterbium (Yb)	[7440-64-4]	0,0005	%	Neutron activation analyses
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	1,57	%	Neutron activation analyses
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	0,0059	%	Neutron activation analyses
Indicative value	Iron (Fe)	[7439-89-6]	11,06	%	Fusion / XRF
Indicative value	SiO ₂		44,16	%	Fusion / XRF
Indicative value	Al ₂ O ₃		12,13	%	Fusion / XRF
Indicative value	TiO ₂		1,71	%	Fusion / XRF
Indicative value	MnO		0,2	%	Fusion / XRF
Indicative value	CaO		7,97	%	Fusion / XRF
Indicative value	Phosphorus (P)	[7723-14-0]	0,086	%	Fusion / XRF
Indicative value	Sulfur (S)	[7704-34-9]	5,09	%	Fusion / XRF
Indicative value	MgO	[1309-48-4]	4,79	%	Fusion / XRF
Indicative value	K ₂ O		0,415	%	Fusion / XRF
Indicative value	Na ₂ O		2,84	%	Fusion / XRF

Indicative value	Loss on Ignition (L.O.I) (1000 °C)	2,62	%
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