

Basalt

Art. ID GEO-GBM913-3
Unit each
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Nickel (Ni)	[7440-02-0]	0,0013	%		
Certified value	Copper (Cu)	[7440-50-8]	0,0034	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0051	%		
Certified value	Lead	[7439-92-1]	0,002	%		
Certified value	Arsenic (As)	[7440-38-2]	0,0005	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,0012	%		
Certified value	Silver (Ag)	[7440-22-4]	0,0000001	%		
Certified value	Nickel (Ni)	[7440-02-0]	0,0012	%	Partial Digest (AR etc.)	
Certified value	Copper (Cu)	[7440-50-8]	0,0033	%	Partial Digest (AR etc.)	
Certified value	Zinc (Zn)	[7440-66-6]	0,0049	%	Partial Digest (AR etc.)	
Certified value	Lead	[7439-92-1]	0,0016	%	Partial Digest (AR etc.)	
Certified value	Arsenic (As)	[7440-38-2]	0,0003	%	Partial Digest (AR etc.)	
Certified value	Cobalt (Co)	[7440-48-4]	0,0013	%	Partial Digest (AR etc.)	
Certified value	Silver (Ag)	[7440-22-4]	0,00004	%	Partial Digest (AR etc.)	
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,000018	%	Neutron activation analyses	

Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,000147	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	0,242	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	0,000049	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Cadmium (Cd)	[7440-43-9]	<0,000182	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	0,0139	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	0,0001	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	0,00161	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,00118	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	<0,0000974	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	0,000586	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Iridium (Ir)	[7439-88-5]	<0,000002	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Iron (Fe)	[7439-89-6]	3,01	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,00844	%	Neutron ac tivation a

					analyses
Single analysis only - Not certified	Lutetium (Lu)	[7439-94-3]	0,000033	%	Neutron activation analyses
Single analysis only - Not certified	Molybdenum (Mo)	[7439-98-7]	0,000695	%	Neutron activation analyses
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	0,0012	%	Neutron activation analyses
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	0,0116	%	Neutron activation analyses
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,000951	%	Neutron activation analyses
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,000441	%	Neutron activation analyses
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	<0,000105	%	Neutron activation analyses
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	1,12	%	Neutron activation analyses
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	0,000048	%	Neutron activation analyses
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	0,000094	%	Neutron activation analyses
Single analysis only - Not certified	Thorium (Th)	[7440-29-1]	0,00247	%	Neutron activation analyses
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	0,000563	%	Neutron activation analyses
Single analysis only -	Uranium (U)	[7440-61-1]	0,000248	%	Neutron ac

Not certified					tivation a nalyses
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	0,0065	%	Neutron ac tivation a nalyses
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	<0,0001	%	Neutron ac tivation a nalyses
Indicative value	Iron (Fe)	[7439-89-6]	3,01	%	Fusion / X RF
Indicative value	SiO ₂		74,59	%	Fusion / X RF
Indicative value	Al ₂ O ₃		10,7	%	Fusion / X RF
Indicative value	TiO ₂		0,41	%	Fusion / X RF
Indicative value	MnO		0,06	%	Fusion / X RF
Indicative value	CaO		1,33	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,08	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	0,189	%	Fusion / X RF
Indicative value	MgO	[1309-48-4]	0,96	%	Fusion / X RF
Indicative value	K ₂ O		4,65	%	Fusion / X RF
Indicative value	Na ₂ O		1,54	%	Fusion / X RF
Indicative value	Loss on Ignition (L.O.I) (1000 °C)		0,89	%	