

## **Massive silica from Peru**

Art. ID                   GEO-GBM913-7  
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]	0,001	%		
Certified value	Copper (Cu)	[7440-50-8]	0,799	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0431	%		
Certified value	Lead	[7439-92-1]	0,0633	%		
Certified value	Arsenic (As)	[7440-38-2]	0,2052	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,0017	%		
Certified value	Silver (Ag)	[7440-22-4]	0,0000007	%		
Certified value	Nickel (Ni)	[7440-02-0]	0,0009	%	Partial Digest (AR etc.)	
Certified value	Copper (Cu)	[7440-50-8]	0,7951	%	Partial Digest (AR etc.)	
Certified value	Zinc (Zn)	[7440-66-6]	0,0412	%	Partial Digest (AR etc.)	
Certified value	Lead	[7439-92-1]	0,0528	%	Partial Digest (AR etc.)	
Certified value	Arsenic (As)	[7440-38-2]	0,2132	%	Partial Digest (AR etc.)	
Certified value	Cobalt (Co)	[7440-48-4]	0,0017	%	Partial Digest (AR etc.)	
Certified value	Silver (Ag)	[7440-22-4]	0,00068	%	Partial Digest (AR etc.)	
Single analysis only - Not certified	Antimony (Sb)	[7440-36-0]	0,00877	%	Neutron activation analyses	

Single analysis only - Not certified	Arsenic (As)	[7440-38-2]	0,209	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Barium (Ba)	[7440-39-3]	0,00564	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Bromine (Br)	[7726-95-6]	<0,0000619	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cadmium (Cd)	[7440-43-9]	0,00099	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cerium (Ce)	[7440-45-1]	0,0006	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Caesium (Cs)	[7440-46-2]	<0,000027	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Chromium (Cr)	[7440-47-3]	<0,00367	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Cobalt (Co)	[7440-48-4]	0,0017	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Gold (Au)	[7440-57-5]	0,037	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Hafnium (Hf)	[7440-58-6]	<0,000151	%	Neutron ac 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]	5,9	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Lanthanum (La)	[7439-91-0]	0,000494	%	Neutron ac tivation a

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]	0,00391	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Nickel (Ni)	[7440-02-0]	<0,001	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Rubidium (Rb)	[7440-17-7]	<0,000561	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Samarium (Sm)	[7440-19-9]	0,000057	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Scandium (Sc)	[7440-20-2]	0,000201	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Selenium (Se)	[7782-49-2]	<0,000564	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Sodium (Na)	[7440-23-5]	<0,0271	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tantalum (Ta)	[7440-25-7]	<0,0000178	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Terbium (Tb)	[7440-27-9]	<0,0000121	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Thorium (Th)	[7440-29-1]	0,000157	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Tungsten (W)	[7440-33-7]	0,00158	%	Neutron ac tivation a nalyzes
Single analysis only -	Uranium (U)	[7440-61-1]	0,000133	%	Neutron ac

Not certified					tivation a nalyzes
Single analysis only - Not certified	Zinc (Zn)	[7440-66-6]	0,044	%	Neutron ac tivation a nalyzes
Single analysis only - Not certified	Silver (Ag)	[7440-22-4]	0,00061	%	Neutron ac tivation a nalyzes
Indicative value	Iron (Fe)	[7439-89-6]	5,61	%	Fusion / X RF
Indicative value	SiO <sub>2</sub>		82,96	%	Fusion / X RF
Indicative value	Al <sub>2</sub> O <sub>3</sub>		2,01	%	Fusion / X RF
Indicative value	TiO <sub>2</sub>		0,65	%	Fusion / X RF
Indicative value	MnO		0,03	%	Fusion / X RF
Indicative value	CaO		0,02	%	Fusion / X RF
Indicative value	Phosphorus (P)	[7723-14-0]	0,022	%	Fusion / X RF
Indicative value	Sulfur (S)	[7704-34-9]	6,52	%	Fusion / X RF
Indicative value	MgO	[1309-48-4]	0,06	%	Fusion / X RF
Indicative value	K <sub>2</sub> O		0,12	%	Fusion / X RF
Indicative value	Na <sub>2</sub> O		0,04	%	Fusion / X RF
Indicative value	Loss on Ignition (L.O.I ) (1000 °C)		4,84	%	