

Ni sulphide ore, SuperCRM, CRM, Matrix: mineralised ultramafic, Mineralisation Style: komatiite-hosted nickel sulphide

Art. ID OREAS-76b-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Nickel (Ni)	[7440-02-0]	7,62	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,1067	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,1394	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	2,58	%	Borate Fusion XRF	
	Calcium (Ca)	[7440-70-2]	3,11	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,1103	%	Borate Fusion XRF	
	Chromium (Cr)	[7440-47-3]	0,0663	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	21,76	%	Borate Fusion XRF	
	Potassium (K)	[7440-09-7]	0,474	%	Borate Fusion XRF	
	Magnesium (Mg)	[7439-95-4]	5,8	%	Borate Fusion XRF	
	Manganese (Mn)	[7439-96-5]	0,079	%	Borate Fusion XRF	
	Sodium (Na)	[7440-23-5]	0,51	%	Borate Fusion XRF	
	Nickel (Ni)	[7440-02-0]	7,78	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,014	%	Borate Fusion XRF	
	Silicon (Si)	[7440-21-3]	13,74	%	Borate Fusion XRF	

Titanium (Ti)	[7440-32-6]	0,103	%	Borate Fusion XRF
Aluminium (Al)	[7429-90-5]	2,54	%	Borate / Peroxide Fusion ICP
Arsenic (As)	[7440-38-2]	0,1405	%	Borate / Peroxide Fusion ICP
Barium (Ba)	[7440-39-3]	0,0154	%	Borate / Peroxide Fusion ICP
Calcium (Ca)	[7440-70-2]	3,1	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,00279	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,1112	%	Borate / Peroxide Fusion ICP
Chromium (Cr)	[7440-47-3]	0,0621	%	Borate / Peroxide Fusion ICP
Cesium (Cs)		0,000238	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,2262	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000159	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000095	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000044	%	Borate / Peroxide Fusion ICP

Iron (Fe)	[7439-89-6]	22,12	%	Borate / Peroxide Fusion ICP
Gallium (Ga)	[7440-55-3]	0,000594	%	Borate / Peroxide Fusion ICP
Gadolinium (Gd)	[7440-54-2]	0,000175	%	Borate / Peroxide Fusion ICP
Holmium (Ho)	[7440-60-0]	0,000032	%	Borate / Peroxide Fusion ICP
Lanthanum (La)	[7439-91-0]	0,0016	%	Borate / Peroxide Fusion ICP
Lithium (Li)	[7439-93-2]	0,00242	%	Borate / Peroxide Fusion ICP
Magnesium (Mg)	[7439-95-4]	5,85	%	Borate / Peroxide Fusion ICP
Manganese (Mn)	[7439-96-5]	0,079	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,000294	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00106	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	7,6649	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,00426	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000306	%	Borate / Peroxide Fusion ICP

					sion ICP
Rubidium (Rb)	[7440-17-7]	0,00231	%		Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	15,45	%		Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,000581	%		Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	14,02	%		Borate / Peroxide Fusion ICP
Samarium (Sm)	[7440-19-9]	0,000194	%		Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,00438	%		Borate / Peroxide Fusion ICP
Terbium (Tb)	[7440-27-9]	0,000029	%		Borate / Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,000648	%		Borate / Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000205	%		Borate / Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,00461	%		Borate / Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,000893	%		Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000094	%		Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,017	%		Borate / P

					erioxide Fu sion ICP
Zirconium (Zr)	[7440-67-7]	0,00485	%		Borate / P erioxide Fu sion ICP
Silver (Ag)	[7440-22-4]	0,000114	%		4-Acid Dig estion
Aluminium (Al)	[7429-90-5]	2,63	%		4-Acid Dig estion
Beryllium (Be)	[7440-41-7]	0,000059	%		4-Acid Dig estion
Bismuth (Bi)	[7440-69-9]	0,000247	%		4-Acid Dig estion
Calcium (Ca)	[7440-70-2]	3,09	%		4-Acid Dig estion
Cadmium (Cd)	[7440-43-9]	0,000095	%		4-Acid Dig estion
Cerium (Ce)	[7440-45-1]	0,00301	%		4-Acid Dig estion
Copper (Cu)	[7440-50-8]	0,2278	%		4-Acid Dig estion
Iron (Fe)	[7439-89-6]	21,84	%		4-Acid Dig estion
Gallium (Ga)	[7440-55-3]	0,000634	%		4-Acid Dig estion
Hafnium (Hf)	[7440-58-6]	0,000145	%		4-Acid Dig estion
Indium (In)	[7440-74-6]	0,0000095	%		4-Acid Dig estion
Potassium (K)	[7440-09-7]	0,5	%		4-Acid Dig estion
Lanthanum (La)	[7439-91-0]	0,00171	%		4-Acid Dig estion
Lithium (Li)	[7439-93-2]	0,00225	%		4-Acid Dig estion
Magnesium (Mg)	[7439-95-4]	5,85	%		4-Acid Dig estion
Manganese (Mn)	[7439-96-5]	0,076	%		4-Acid Dig

					estion
Sodium (Na)	[7440-23-5]	0,541	%	4-Acid Dig	estion
Niobium (Nb)	[7440-03-1]	0,000368	%	4-Acid Dig	estion
Phosphorus (P)	[7723-14-0]	0,011	%	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	0,00449	%	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	0,00248	%	4-Acid Dig	estion
Rhenium (Re)	[7440-15-5]	0,0000015	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	0,000627	%	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	0,000646	%	4-Acid Dig	estion
Selenium (Se)	[7782-49-2]	0,000911	%	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	0,000149	%	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	0,00444	%	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	0,00003	%	4-Acid Dig	estion
Tellurium (Te)	[13494-80-9]	0,00009	%	4-Acid Dig	estion
Thorium (Th)	[7440-29-1]	0,000719	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,103	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	0,0001	%	4-Acid Dig	estion
Uranium (U)	[7440-61-1]	0,000219	%	4-Acid Dig	estion
Vanadium (V)	[7440-62-2]	0,00459	%	4-Acid Dig	estion
Tungsten (W)	[7440-33-7]	0,000384	%	4-Acid Dig	estion

					estion
Yttrium (Y)	[7440-65-5]	0,000798	%		4-Acid Dig
					estion
Zinc (Zn)	[7440-66-6]	0,0178	%		4-Acid Dig
					estion
Zirconium (Zr)	[7440-67-7]	0,00494	%		4-Acid Dig
					estion
Sulfur (S)	[7704-34-9]	15,18	%		Infrared C
					ombustion
Loss on Ignition (L.O.I) (1000 °C)		8,05	%		Thermograv imetry