

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

Art. ID OREAS-75b-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]	5,29	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,0741	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,0974	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	2,79	%	Borate Fusion XRF	
	Calcium (Ca)	[7440-70-2]	3,03	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,0788	%	Borate Fusion XRF	
	Chromium (Cr)	[7440-47-3]	0,0942	%	Borate Fusion XRF	
	Copper (Cu)	[7440-50-8]	0,1483	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	17,17	%	Borate Fusion XRF	
	Potassium (K)	[7440-09-7]	0,41	%	Borate Fusion XRF	
	Magnesium (Mg)	[7439-95-4]	8,75	%	Borate Fusion XRF	
	Manganese (Mn)	[7439-96-5]	0,097	%	Borate Fusion XRF	
	Nickel (Ni)	[7440-02-0]	5,3825	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,019	%	Borate Fusion XRF	
	Silicon (Si)	[7440-21-3]	15,67	%	Borate Fusion XRF	

Titanium (Ti)	[7440-32-6]	0,139	%	Borate Fusion XRF
Aluminium (Al)	[7429-90-5]	2,77	%	Borate / Peroxide Fusion ICP
Arsenic (As)	[7440-38-2]	0,0983	%	Borate / Peroxide Fusion ICP
Barium (Ba)	[7440-39-3]	0,0167	%	Borate / Peroxide Fusion ICP
Calcium (Ca)	[7440-70-2]	3,05	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,00336	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,0764	%	Borate / Peroxide Fusion ICP
Chromium (Cr)	[7440-47-3]	0,0894	%	Borate / Peroxide Fusion ICP
Cesium (Cs)		0,000243	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,1536	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000217	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000115	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000079	%	Borate / Peroxide Fusion ICP

Iron (Fe)	[7439-89-6]	17,45	%	Borate / Peroxide Fusion ICP
Gallium (Ga)	[7440-55-3]	0,000639	%	Borate / Peroxide Fusion ICP
Holmium (Ho)	[7440-60-0]	0,000042	%	Borate / Peroxide Fusion ICP
Potassium (K)	[7440-09-7]	0,439	%	Borate / Peroxide Fusion ICP
Lanthanum (La)	[7439-91-0]	0,00185	%	Borate / Peroxide Fusion ICP
Lithium (Li)	[7439-93-2]	0,00235	%	Borate / Peroxide Fusion ICP
Magnesium (Mg)	[7439-95-4]	8,88	%	Borate / Peroxide Fusion ICP
Manganese (Mn)	[7439-96-5]	0,095	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,00036	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00144	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	5,3621	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,00326	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000384	%	Borate / Peroxide Fusion ICP

					sion ICP
Rubidium (Rb)	[7440-17-7]	0,00208	%		Borate / P eroxide Fu sion ICP
Antimony (Sb)	[7440-36-0]	0,000478	%		Borate / P eroxide Fu sion ICP
Silicon (Si)	[7440-21-3]	16,04	%		Borate / P eroxide Fu sion ICP
Samarium (Sm)	[7440-19-9]	0,000279	%		Borate / P eroxide Fu sion ICP
Strontium (Sr)	[7440-24-6]	0,006	%		Borate / P eroxide Fu sion ICP
Terbium (Tb)	[7440-27-9]	0,000038	%		Borate / P eroxide Fu sion ICP
Thorium (Th)	[7440-29-1]	0,000743	%		Borate / P eroxide Fu sion ICP
Titanium (Ti)	[7440-32-6]	0,139	%		Borate / P eroxide Fu sion ICP
Thallium (Tl)	[7440-28-0]	0,000066	%		Borate / P eroxide Fu sion ICP
Thulium (Tm)	[7440-30-4]	0,000019	%		Borate / P eroxide Fu sion ICP
Uranium (U)	[7440-61-1]	0,000164	%		Borate / P eroxide Fu sion ICP
Vanadium (V)	[7440-62-2]	0,0057	%		Borate / P eroxide Fu sion ICP
Tungsten (W)	[7440-33-7]	0,000425	%		Borate / P

					erioxide Fu sion ICP
Yttrium (Y)	[7440-65-5]	0,00112	%		Borate / P erioxide Fu sion ICP
Ytterbium (Yb)	[7440-64-4]	0,000111	%		Borate / P erioxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	0,0142	%		Borate / P erioxide Fu sion ICP
Zirconium (Zr)	[7440-67-7]	0,00483	%		Borate / P erioxide Fu sion ICP
Silver (Ag)	[7440-22-4]	0,0000839	%		4-Acid Dig estion
Aluminium (Al)	[7429-90-5]	2,85	%		4-Acid Dig estion
Barium (Ba)	[7440-39-3]	0,0171	%		4-Acid Dig estion
Beryllium (Be)	[7440-41-7]	0,000064	%		4-Acid Dig estion
Bismuth (Bi)	[7440-69-9]	0,000184	%		4-Acid Dig estion
Calcium (Ca)	[7440-70-2]	3,02	%		4-Acid Dig estion
Cadmium (Cd)	[7440-43-9]	0,000077	%		4-Acid Dig estion
Cerium (Ce)	[7440-45-1]	0,00366	%		4-Acid Dig estion
Cesium (Cs)		0,000269	%		4-Acid Dig estion
Copper (Cu)	[7440-50-8]	0,1541	%		4-Acid Dig estion
Iron (Fe)	[7439-89-6]	17,17	%		4-Acid Dig estion
Gallium (Ga)	[7440-55-3]	0,0007	%		4-Acid Dig estion

Hafnium (Hf)	[7440-58-6]	0,000133	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	0,434	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00197	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00211	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	8,8	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,093	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	0,572	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,000441	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,017	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,0022	%	4-Acid Digestion
Rhenium (Re)	[7440-15-5]	0,0000011	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	9,59	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,000511	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,000895	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,000675	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000143	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0064	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000028	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	0,000063	%	4-Acid Digestion

Thorium (Th)	[7440-29-1]	0,000808	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,14	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000068	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000168	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,0058	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000467	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,00106	%	4-Acid Digestion
Zinc (Zn)	[7440-66-6]	0,0149	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,00487	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	10,79	%	Infrared Combustion
Loss on Ignition (L.O.I.) (1000 °C)		7,94	%	Thermogravimetry