

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

Art. ID OREAS-74b-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]	3,38	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,049	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,0603	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	3,55	%	Borate Fusion XRF	
	Calcium (Ca)	[7440-70-2]	3,09	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,0502	%	Borate Fusion XRF	
	Chromium (Cr)	[7440-47-3]	0,0981	%	Borate Fusion XRF	
	Copper (Cu)	[7440-50-8]	0,0947	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	12,4	%	Borate Fusion XRF	
	Potassium (K)	[7440-09-7]	0,691	%	Borate Fusion XRF	
	Magnesium (Mg)	[7439-95-4]	9,23	%	Borate Fusion XRF	
	Sodium (Na)	[7440-23-5]	0,692	%	Borate Fusion XRF	
	Nickel (Ni)	[7440-02-0]	3,3933	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,02	%	Borate Fusion XRF	
	Silicon (Si)	[7440-21-3]	19,36	%	Borate Fusion XRF	

Titanium (Ti)	[7440-32-6]	0,155	%	Borate Fusion XRF
Aluminium (Al)	[7429-90-5]	3,54	%	Borate / Peroxide Fusion ICP
Arsenic (As)	[7440-38-2]	0,0614	%	Borate / Peroxide Fusion ICP
Barium (Ba)	[7440-39-3]	0,021	%	Borate / Peroxide Fusion ICP
Calcium (Ca)	[7440-70-2]	3,09	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,00309	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,0499	%	Borate / Peroxide Fusion ICP
Chromium (Cr)	[7440-47-3]	0,0978	%	Borate / Peroxide Fusion ICP
Cesium (Cs)		0,000273	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,1021	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000196	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000118	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000053	%	Borate / Peroxide Fusion ICP

Iron (Fe)	[7439-89-6]	12,6	%	Borate / Peroxide Fusion ICP
Gallium (Ga)	[7440-55-3]	0,000852	%	Borate / Peroxide Fusion ICP
Gadolinium (Gd)	[7440-54-2]	0,00019	%	Borate / Peroxide Fusion ICP
Holmium (Ho)	[7440-60-0]	0,00004	%	Borate / Peroxide Fusion ICP
Potassium (K)	[7440-09-7]	0,718	%	Borate / Peroxide Fusion ICP
Lanthanum (La)	[7439-91-0]	0,00174	%	Borate / Peroxide Fusion ICP
Lithium (Li)	[7439-93-2]	0,00293	%	Borate / Peroxide Fusion ICP
Magnesium (Mg)	[7439-95-4]	9,38	%	Borate / Peroxide Fusion ICP
Manganese (Mn)	[7439-96-5]	0,093	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,000356	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00119	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	3,4286	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,00241	%	Borate / Peroxide Fusion ICP

					sion ICP
Praseodymium (Pr)	[7440-10-0]	0,000339	%		Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,00313	%		Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	6,61	%		Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	19,68	%		Borate / Peroxide Fusion ICP
Samarium (Sm)	[7440-19-9]	0,000223	%		Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,0054	%		Borate / Peroxide Fusion ICP
Terbium (Tb)	[7440-27-9]	0,000031	%		Borate / Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,00076	%		Borate / Peroxide Fusion ICP
Titanium (Ti)	[7440-32-6]	0,152	%		Borate / Peroxide Fusion ICP
Thallium (Tl)	[7440-28-0]	0,00006	%		Borate / Peroxide Fusion ICP
Thulium (Tm)	[7440-30-4]	0,000019	%		Borate / Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,00024	%		Borate / Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,0062	%		Borate / P

					erioxide Fu sion ICP
Yttrium (Y)	[7440-65-5]	0,00113	%		Borate / P erioxide Fu sion ICP
Ytterbium (Yb)	[7440-64-4]	0,000123	%		Borate / P erioxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	0,0133	%		Borate / P erioxide Fu sion ICP
Zirconium (Zr)	[7440-67-7]	0,0063	%		Borate / P erioxide Fu sion ICP
Silver (Ag)	[7440-22-4]	0,0000568	%		4-Acid Dig estion
Aluminium (Al)	[7429-90-5]	3,58	%		4-Acid Dig estion
Barium (Ba)	[7440-39-3]	0,0213	%		4-Acid Dig estion
Beryllium (Be)	[7440-41-7]	0,000081	%		4-Acid Dig estion
Bismuth (Bi)	[7440-69-9]	0,000135	%		4-Acid Dig estion
Calcium (Ca)	[7440-70-2]	3,07	%		4-Acid Dig estion
Cadmium (Cd)	[7440-43-9]	0,00006	%		4-Acid Dig estion
Cerium (Ce)	[7440-45-1]	0,00335	%		4-Acid Dig estion
Cesium (Cs)		0,000297	%		4-Acid Dig estion
Copper (Cu)	[7440-50-8]	0,0998	%		4-Acid Dig estion
Iron (Fe)	[7439-89-6]	12,32	%		4-Acid Dig estion
Gallium (Ga)	[7440-55-3]	0,000903	%		4-Acid Dig estion

Hafnium (Hf)	[7440-58-6]	0,000187	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,0000067	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	0,729	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00188	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00277	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	9,31	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,091	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	0,719	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,00042	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,019	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,00249	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,00332	%	4-Acid Digestion
Rhenium (Re)	[7440-15-5]	0,0000007	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,000269	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,00102	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,000464	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000144	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0056	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000033	%	4-Acid Digestion

Tellurium (Te)	[13494-80-9]	0,000038	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,000828	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,156	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000059	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000245	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,0061	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000475	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,000993	%	4-Acid Digestion
Zinc (Zn)	[7440-66-6]	0,0136	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,0065	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	6,57	%	Infrared Combustion
Loss on Ignition (L.O.I.) (1000 °C)		6,63	%	Thermogravimetry