

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

Art. ID OREAS-72b-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]	0,686	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,0131	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,0146	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	4,75	%	Borate Fusion XRF	
	Calcium (Ca)	[7440-70-2]	2,83	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,0126	%	Borate Fusion XRF	
	Chromium (Cr)	[7440-47-3]	0,0961	%	Borate Fusion XRF	
	Copper (Cu)	[7440-50-8]	0,0193	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	6,8	%	Borate Fusion XRF	
	Potassium (K)	[7440-09-7]	1,09	%	Borate Fusion XRF	
	Magnesium (Mg)	[7439-95-4]	9,61	%	Borate Fusion XRF	
	Manganese (Mn)	[7439-96-5]	0,1	%	Borate Fusion XRF	
	Sodium (Na)	[7440-23-5]	0,958	%	Borate Fusion XRF	
	Nickel (Ni)	[7440-02-0]	0,7086	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,027	%	Borate Fusion XRF	

Silicon (Si)	[7440-21-3]	23,92	%	Borate Fusion XRF
Titanium (Ti)	[7440-32-6]	0,213	%	Borate Fusion XRF
Aluminium (Al)	[7429-90-5]	4,72	%	Borate / Peroxide Fusion ICP
Arsenic (As)	[7440-38-2]	0,0151	%	Borate / Peroxide Fusion ICP
Barium (Ba)	[7440-39-3]	0,0335	%	Borate / Peroxide Fusion ICP
Calcium (Ca)	[7440-70-2]	2,82	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,00435	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,0138	%	Borate / Peroxide Fusion ICP
Chromium (Cr)	[7440-47-3]	0,0974	%	Borate / Peroxide Fusion ICP
Cesium (Cs)		0,000316	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,0219	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000274	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000169	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000074	%	Borate / P

					eroxide Fu sion ICP
Iron (Fe)	[7439-89-6]	6,97	%		Borate / P eroxide Fu sion ICP
Gallium (Ga)	[7440-55-3]	0,00111	%		Borate / P eroxide Fu sion ICP
Gadolinium (Gd)	[7440-54-2]	0,000275	%		Borate / P eroxide Fu sion ICP
Holmium (Ho)	[7440-60-0]	0,000056	%		Borate / P eroxide Fu sion ICP
Potassium (K)	[7440-09-7]	1,13	%		Borate / P eroxide Fu sion ICP
Lanthanum (La)	[7439-91-0]	0,00242	%		Borate / P eroxide Fu sion ICP
Magnesium (Mg)	[7439-95-4]	9,66	%		Borate / P eroxide Fu sion ICP
Manganese (Mn)	[7439-96-5]	0,101	%		Borate / P eroxide Fu sion ICP
Niobium (Nb)	[7440-03-1]	0,000548	%		Borate / P eroxide Fu sion ICP
Neodymium (Nd)	[7440-00-8]	0,00169	%		Borate / P eroxide Fu sion ICP
Nickel (Ni)	[7440-02-0]	0,705	%		Borate / P eroxide Fu sion ICP
Phosphorus (P)	[7723-14-0]	0,029	%		Borate / P eroxide Fu sion ICP

Lead (Pb)	[7439-92-1]	0,00141	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000479	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,00472	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	1,48	%	Borate / Peroxide Fusion ICP
Silicon (Si)	[7440-21-3]	24,02	%	Borate / Peroxide Fusion ICP
Samarium (Sm)	[7440-19-9]	0,000299	%	Borate / Peroxide Fusion ICP
Strontium (Sr)	[7440-24-6]	0,0061	%	Borate / Peroxide Fusion ICP
Terbium (Tb)	[7440-27-9]	0,000046	%	Borate / Peroxide Fusion ICP
Thorium (Th)	[7440-29-1]	0,00103	%	Borate / Peroxide Fusion ICP
Titanium (Ti)	[7440-32-6]	0,208	%	Borate / Peroxide Fusion ICP
Thulium (Tm)	[7440-30-4]	0,000026	%	Borate / Peroxide Fusion ICP
Uranium (U)	[7440-61-1]	0,000476	%	Borate / Peroxide Fusion ICP
Vanadium (V)	[7440-62-2]	0,0077	%	Borate / Peroxide Fusion ICP

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Yttrium (Y)	[7440-65-5]	0,00153	%		Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000164	%		Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,0098	%		Borate / Peroxide Fusion ICP
Zirconium (Zr)	[7440-67-7]	0,0086	%		Borate / Peroxide Fusion ICP
Silver (Ag)	[7440-22-4]	0,000023	%		4-Acid Digestion
Aluminium (Al)	[7429-90-5]	4,79	%		4-Acid Digestion
Barium (Ba)	[7440-39-3]	0,033	%		4-Acid Digestion
Beryllium (Be)	[7440-41-7]	0,000102	%		4-Acid Digestion
Bismuth (Bi)	[7440-69-9]	0,000068	%		4-Acid Digestion
Calcium (Ca)	[7440-70-2]	2,79	%		4-Acid Digestion
Cadmium (Cd)	[7440-43-9]	0,000031	%		4-Acid Digestion
Cerium (Ce)	[7440-45-1]	0,00436	%		4-Acid Digestion
Cesium (Cs)		0,000337	%		4-Acid Digestion
Copper (Cu)	[7440-50-8]	0,0222	%		4-Acid Digestion
Iron (Fe)	[7439-89-6]	6,84	%		4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00117	%		4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000251	%		4-Acid Digestion

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Indium (In)	[7440-74-6]	0,0000049	%	4-Acid Dig	estion
Potassium (K)	[7440-09-7]	1,14	%	4-Acid Dig	estion
Lanthanum (La)	[7439-91-0]	0,00244	%	4-Acid Dig	estion
Lithium (Li)	[7439-93-2]	0,00333	%	4-Acid Dig	estion
Magnesium (Mg)	[7439-95-4]	9,59	%	4-Acid Dig	estion
Manganese (Mn)	[7439-96-5]	0,101	%	4-Acid Dig	estion
Molybdenum (Mo)	[7439-98-7]	0,000401	%	4-Acid Dig	estion
Sodium (Na)	[7440-23-5]	1,01	%	4-Acid Dig	estion
Niobium (Nb)	[7440-03-1]	0,00055	%	4-Acid Dig	estion
Phosphorus (P)	[7723-14-0]	0,026	%	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	0,00149	%	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	0,0051	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	1,49	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	0,000087	%	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	0,00128	%	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	0,000143	%	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	0,0064	%	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	0,000043	%	4-Acid Dig	estion
Terbium (Tb)	[7440-27-9]	0,000044	%	4-Acid Dig	estion

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Tellurium (Te)	[13494-80-9]	0,0000092	%	4-Acid Dig	estion
Thorium (Th)	[7440-29-1]	0,00113	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,216	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	0,000035	%	4-Acid Dig	estion
Uranium (U)	[7440-61-1]	0,000468	%	4-Acid Dig	estion
Vanadium (V)	[7440-62-2]	0,0074	%	4-Acid Dig	estion
Tungsten (W)	[7440-33-7]	0,000402	%	4-Acid Dig	estion
Yttrium (Y)	[7440-65-5]	0,00128	%	4-Acid Dig	estion
Zinc (Zn)	[7440-66-6]	0,0099	%	4-Acid Dig	estion
Zirconium (Zr)	[7440-67-7]	0,0088	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	1,44	%	Infrared C	ombustion
Loss on Ignition (L.O.I) (1000 °C)		5,12	%	Thermograv	imetry