

Ni laterite ore, Matrix: transitional (saprolite/limonite), Mineralisation Style: lateritic nickel

Art. ID OREAS-182-1KG
Unit 1 kg (powder)
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Nickel (Ni)	[7440-02-0]	0,707	%	Borate Fus ion XRF	
	Cobalt (Co)	[7440-48-4]	0,0728	%	Borate Fus ion XRF	
	Fe2O3		29,4	%	Borate Fus ion XRF	
	Al2O3		4,07	%	Borate Fus ion XRF	
	CaO		0,251	%	Borate Fus ion XRF	
	Cr2O3		1,2854	%	Borate Fus ion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	9,16	%	Borate Fus ion XRF	
	Manganese oxide (MnO)		0,58	%	Borate Fus ion XRF	
	Phosphorous(V) oxide (P 2O5)		0,01	%	Borate Fus ion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	46,77	%	Borate Fus ion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,053	%	Borate Fus ion XRF	
	Zinc (Zn)	[7440-66-6]	0,0181	%	Borate Fus ion XRF	
	Al2O3		4,02	%	Borate / P eroxide Fu sion ICP	
	CaO		0,253	%	Borate / P eroxide Fu sion ICP	
	Cobalt (Co)	[7440-48-4]	0,0723	%	Borate / P	

				erioxide Fu sion ICP
Cr2O3		1,2805	%	Borate / P erioxide Fu sion ICP
Copper (Cu)	[7440-50-8]	0,00494	%	Borate / P erioxide Fu sion ICP
Fe2O3		29,62	%	Borate / P erioxide Fu sion ICP
Magnesium oxide (MgO)	[1309-48-4]	9,12	%	Borate / P erioxide Fu sion ICP
Manganese oxide (MnO)		0,587	%	Borate / P erioxide Fu sion ICP
Nickel (Ni)	[7440-02-0]	0,706	%	Borate / P erioxide Fu sion ICP
Silicon dioxide (SiO2)	[7631-86-9]	46,54	%	Borate / P erioxide Fu sion ICP
Titanium dioxide (TiO2)	[13463-67-7]	0,051	%	Borate / P erioxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	0,0189	%	Borate / P erioxide Fu sion ICP
Loss on Ignition (L.O.I) (1000 °C)		7,14	%	Thermograv imetry
Carbon (C)	[7440-44-0]	0,088	%	Infrared C ombustion