

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

Art. ID OREAS-184-10G
Unit 10 g (powder)
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Nickel (Ni)	[7440-02-0]	1,02	%	Borate Fus ion XRF	
	Cobalt (Co)	[7440-48-4]	0,0903	%	Borate Fus ion XRF	
	Fe ₂ O ₃		39,3	%	Borate Fus ion XRF	
	Al ₂ O ₃		4,62	%	Borate Fus ion XRF	
	CaO		0,216	%	Borate Fus ion XRF	
	Cr ₂ O ₃		1,75	%	Borate Fus ion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	3,05	%	Borate Fus ion XRF	
	Manganese oxide (MnO)		0,676	%	Borate Fus ion XRF	
	Phosphorous(V) oxide (P 2O ₅)		0,017	%	Borate Fus ion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	42,25	%	Borate Fus ion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,06	%	Borate Fus ion XRF	
	Zinc (Zn)	[7440-66-6]	0,0278	%	Borate Fus ion XRF	
	Al ₂ O ₃		4,58	%	Borate / P eroxide Fu sion ICP	
	CaO		0,231	%	Borate / P eroxide Fu sion ICP	
	Cobalt (Co)	[7440-48-4]	0,0899	%	Borate / P	

				erioxide Fu sion ICP
Cr2O3		1,7464	%	Borate / P erioxide Fu sion ICP
Copper (Cu)	[7440-50-8]	0,006	%	Borate / P erioxide Fu sion ICP
Fe2O3		39,42	%	Borate / P erioxide Fu sion ICP
Magnesium oxide (MgO)	[1309-48-4]	3	%	Borate / P erioxide Fu sion ICP
Manganese oxide (MnO)		0,678	%	Borate / P erioxide Fu sion ICP
Nickel (Ni)	[7440-02-0]	1,02	%	Borate / P erioxide Fu sion ICP
Silicon dioxide (SiO2)	[7631-86-9]	42,19	%	Borate / P erioxide Fu sion ICP
Titanium dioxide (TiO2)	[13463-67-7]	0,058	%	Borate / P erioxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	0,0287	%	Borate / P erioxide Fu sion ICP
Loss on Ignition (L.O.I) (1000 °C)		6,24	%	Thermograv imetry
Carbon (C)	[7440-44-0]	0,067	%	Infrared C ombustion