

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

Art. ID OREAS-186-10G
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]	1,23	%	Borate Fus ion XRF	
	Cobalt (Co)	[7440-48-4]	0,0692	%	Borate Fus ion XRF	
	Fe ₂ O ₃		32,04	%	Borate Fus ion XRF	
	Al ₂ O ₃		5,19	%	Borate Fus ion XRF	
	CaO		0,562	%	Borate Fus ion XRF	
	Cr ₂ O ₃		1,4231	%	Borate Fus ion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	4,89	%	Borate Fus ion XRF	
	Manganese oxide (MnO)		0,522	%	Borate Fus ion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	46,29	%	Borate Fus ion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,069	%	Borate Fus ion XRF	
	Zinc (Zn)	[7440-66-6]	0,0265	%	Borate Fus ion XRF	
	Al ₂ O ₃		5,11	%	Borate / P eroxide Fu sion ICP	
	CaO		0,564	%	Borate / P eroxide Fu sion ICP	
	Cobalt (Co)	[7440-48-4]	0,068	%	Borate / P eroxide Fu sion ICP	

Cr2O3		1,4098	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,0057	%	Borate / Peroxide Fusion ICP
Fe2O3		31,72	%	Borate / Peroxide Fusion ICP
Magnesium oxide (MgO)	[1309-48-4]	4,82	%	Borate / Peroxide Fusion ICP
Manganese oxide (MnO)		0,519	%	Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	1,22	%	Borate / Peroxide Fusion ICP
Silicon dioxide (SiO2)	[7631-86-9]	46,24	%	Borate / Peroxide Fusion ICP
Titanium dioxide (TiO2)	[13463-67-7]	0,07	%	Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,0276	%	Borate / Peroxide Fusion ICP
Loss on Ignition (L.O.I.) (1000 °C)		6,83	%	Thermogravimetry
Carbon (C)	[7440-44-0]	0,067	%	Infrared Combustion