

Ni laterite ore, Matrix: saprolite, Mineralisation Style: lateritic nickel

Art. ID OREAS-183-1KG
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]	0,995	%	Borate Fus ion XRF	
	Cobalt (Co)	[7440-48-4]	0,0225	%	Borate Fus ion XRF	
	Fe ₂ O ₃		12,73	%	Borate Fus ion XRF	
	Al ₂ O ₃		1,6	%	Borate Fus ion XRF	
	CaO		0,71	%	Borate Fus ion XRF	
	Cr ₂ O ₃		0,6529	%	Borate Fus ion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	27,31	%	Borate Fus ion XRF	
	Manganese oxide (MnO)		0,18	%	Borate Fus ion XRF	
	Phosphorous(V) oxide (P 2O ₅)		0,005	%	Borate Fus ion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	44,49	%	Borate Fus ion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,023	%	Borate Fus ion XRF	
	Zinc (Zn)	[7440-66-6]	0,0078	%	Borate Fus ion XRF	
	Al ₂ O ₃		1,6	%	Borate / P eroxide Fu sion ICP	
	CaO		0,716	%	Borate / P eroxide Fu sion ICP	
	Cobalt (Co)	[7440-48-4]	0,0222	%	Borate / P	

				erioxide Fu sion ICP
Cr ₂ O ₃		0,6514	%	Borate / P erioxide Fu sion ICP
Fe ₂ O ₃		12,72	%	Borate / P erioxide Fu sion ICP
Magnesium oxide (MgO)	[1309-48-4]	27,43	%	Borate / P erioxide Fu sion ICP
Manganese oxide (MnO)		0,181	%	Borate / P erioxide Fu sion ICP
Sodium oxide (Na ₂ O)	[1313-59-3]	0,03	%	Borate / P erioxide Fu sion ICP
Nickel (Ni)	[7440-02-0]	0,983	%	Borate / P erioxide Fu sion ICP
Phosphorous(V) oxide (P 2O ₅)		< 0,010	%	Borate / P erioxide Fu sion ICP
Silicon dioxide (SiO ₂)	[7631-86-9]	44,12	%	Borate / P erioxide Fu sion ICP
Titanium dioxide (TiO ₂)	[13463-67-7]	0,02	%	Borate / P erioxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	0,0082	%	Borate / P erioxide Fu sion ICP
Loss on Ignition (L.O.I) (1000 °C)		10,9	%	Thermograv imetry
Carbon (C)	[7440-44-0]	0,217	%	Infrared C ombustion