Labmix24 GmbH
Kesseldorfer Rott 24
46499 Hamminkeln
Germany

Tel: +49 (0) 2852 96064 00
Fax: +49 (0) 2852 96064 24
Web: www.labmix24.com
E-Mail: info@labmix24.com

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

Art. ID OREAS-183-10G
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]	0,995	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,0225	%	Borate Fusion XRF	
	Fe2O3		12,73	%	Borate Fusion XRF	
	Al2O3		1,6	%	Borate Fusion XRF	
	CaO		0,71	%	Borate Fusion XRF	
	Cr2O3		0,6529	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	27,31	%	Borate Fusion XRF	
	Manganese oxide (MnO)		0,18	%	Borate Fusion XRF	
	Phosphorous(V) oxide (P2O5)		0,005	%	Borate Fusion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	44,49	%	Borate Fusion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,023	%	Borate Fusion XRF	
	Zinc (Zn)	[7440-66-6]	0,0078	%	Borate Fusion XRF	
	Al2O3		1,6	%	Borate / Peroxide Fusion ICP	
	CaO		0,716	%	Borate / Peroxide Fusion ICP	
	Cobalt (Co)	[7440-48-4]	0,0222	%	Borate / P	

Labmix24 GmbH
Kesseldorfer Rott 24
46499 Hamminkeln
Germany

Tel: +49 (0) 2852 96064 00
Fax: +49 (0) 2852 96064 24
Web: www.labmix24.com
E-Mail: info@labmix24.com

					eroxide Fu sion ICP
	Cr2O3		0,6514	%	Borate / P eroxide Fu sion ICP
	Fe2O3		12,72	%	Borate / P eroxide Fu sion ICP
	Magnesium oxide (MgO)	[1309-48-4]	27,43	%	Borate / P eroxide Fu sion ICP
	Manganese oxide (MnO)		0,181	%	Borate / P eroxide Fu sion ICP
	Sodium oxide (Na2O)	[1313-59-3]	0,03	%	Borate / P eroxide Fu sion ICP
	Nickel (Ni)	[7440-02-0]	0,983	%	Borate / P eroxide Fu sion ICP
	Phosphorous(V) oxide (P 2O5)		< 0,010	%	Borate / P eroxide Fu sion ICP
	Silicon dioxide (SiO2)	[7631-86-9]	44,12	%	Borate / P eroxide Fu sion ICP
	Titanium dioxide (TiO2)	[13463-67-7]	0,02	%	Borate / P eroxide Fu sion ICP
	Zinc (Zn)	[7440-66-6]	0,0082	%	Borate / P eroxide 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