Labmix24 GmbH
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Ni laterite ore, Matrix: transitional (saprolite/limonite), Mineralisation Style: lateritic nickel

Art. ID	OREAS-184-1KG
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]	1,02	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,0903	%	Borate Fusion XRF	
	Fe2O3		39,3	%	Borate Fusion XRF	
	Al2O3		4,62	%	Borate Fusion XRF	
	CaO		0,216	%	Borate Fusion XRF	
	Cr2O3		1,75	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	3,05	%	Borate Fusion XRF	
	Manganese oxide (MnO)		0,676	%	Borate Fusion XRF	
	Phosphorous(V) oxide (P2O5)		0,017	%	Borate Fusion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	42,25	%	Borate Fusion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,06	%	Borate Fusion XRF	
	Zinc (Zn)	[7440-66-6]	0,0278	%	Borate Fusion XRF	
	Al2O3		4,58	%	Borate / Peroxide Fusion ICP	
	CaO		0,231	%	Borate / Peroxide Fusion ICP	
	Cobalt (Co)	[7440-48-4]	0,0899	%	Borate / P	

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					eroxide Fu sion ICP
	Cr2O3		1,7464	%	Borate / P eroxide Fu sion ICP
	Copper (Cu)	[7440-50-8]	0,006	%	Borate / P eroxide Fu sion ICP
	Fe2O3		39,42	%	Borate / P eroxide Fu sion ICP
	Magnesium oxide (MgO)	[1309-48-4]	3	%	Borate / P eroxide Fu sion ICP
	Manganese oxide (MnO)		0,678	%	Borate / P eroxide Fu sion ICP
	Nickel (Ni)	[7440-02-0]	1,02	%	Borate / P eroxide Fu sion ICP
	Silicon dioxide (SiO2)	[7631-86-9]	42,19	%	Borate / P eroxide Fu sion ICP
	Titanium dioxide (TiO2)	[13463-67-7]	0,058	%	Borate / P eroxide Fu sion ICP
	Zinc (Zn)	[7440-66-6]	0,0287	%	Borate / P eroxide 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