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Fe ore, Matrix: haematitic, Mineralisation Style: sediment hosted

Art. ID	OREAS-40-10G
Unit	10 g
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Iron (Fe)	[7439-89-6]	66,72	%	Borate Fusion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	4,64	%	Borate Fusion XRF	
	Al2O3		0,13	%	Borate Fusion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,05	%	Borate Fusion XRF	
	Sulfur (S)	[7704-34-9]	0,008	%	Borate Fusion XRF	
	Potassium oxide (K2O)		0,018	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,004	%	Borate Fusion XRF	
	Manganese oxide (MnO)		0,02	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,017	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		0,248	%	Thermogravimetry	
	Iron (Ferrous) (Fe2+)		1,76	%	Acid Digestion Titration	
	Iron (Ferric) (Fe3+)		64,96	%	Borate Fusion XRF	
	CaO		0,015	%	Borate Fusion XRF	
	Vanadium (V)	[7440-62-2]	0,0013	%	Borate Fusion XRF	