

Mn ore, Matrix: manganiferous sedimentary, Mineralisation Style: shallow marine sediment hosted

Art. ID OREAS-172-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Manganese (Mn)	[7439-96-5]	42,75	%	Borate Fusion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	14,09	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	3,83	%	Borate Fusion XRF	
	Al ₂ O ₃		5,8	%	Borate Fusion XRF	
	BaO		0,285	%	Borate Fusion XRF	
	CaO		0,095	%	Borate Fusion XRF	
	Potassium oxide (K ₂ O)		1,89	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,141	%	Borate Fusion XRF	
	Sodium oxide (Na ₂ O)	[1313-59-3]	0,273	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,0752	%	Borate Fusion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,236	%	Borate Fusion XRF	
	Vanadium oxide (V ₂ O ₅)		0,0501	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		12,04	%	Thermogravimetry	