

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

Art. ID OREAS-170a-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]	45,06	%	Borate Fus ion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	11,34	%	Borate Fus ion XRF	
	Fe ₂ O ₃		6,49	%	Borate Fus ion XRF	
	Al ₂ O ₃		4,44	%	Borate Fus ion XRF	
	CaO		0,09	%	Borate Fus ion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,222	%	Borate Fus ion XRF	
	Phosphorous(V) oxide (P 2O ₅)		0,152	%	Borate Fus ion XRF	
	Potassium oxide (K ₂ O)		1,7	%	Borate Fus ion XRF	
	Sodium oxide (Na ₂ O)	[1313-59-3]	0,276	%	Borate Fus ion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,179	%	Borate Fus ion XRF	
	Loss on Ignition (L.O.I) (1000 °C)		12,14	%	Thermograv imetry	