

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

Art. ID                      OREAS-172-1KG  
Unit                         1000 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 <sub>2</sub> )	[7631-86-9]	14,09	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	3,83	%	Borate Fusion XRF	
	Al <sub>2</sub> O <sub>3</sub>		5,8	%	Borate Fusion XRF	
	BaO		0,285	%	Borate Fusion XRF	
	CaO		0,095	%	Borate Fusion XRF	
	Potassium oxide (K <sub>2</sub> O)		1,89	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,141	%	Borate Fusion XRF	
	Sodium oxide (Na <sub>2</sub> O)	[1313-59-3]	0,273	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,0752	%	Borate Fusion XRF	
	Titanium dioxide (TiO <sub>2</sub> )	[13463-67-7]	0,236	%	Borate Fusion XRF	
	Vanadium oxide (V <sub>2</sub> O <sub>5</sub> )		0,0501	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		12,04	%	Thermogravimetry	