Labmix24 GmbH
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Mn ore, Matrix: manganiferous sedimentary, Mineralisation Style: secondary enrichment

Art. ID	OREAS-173-10G
Unit	10 g
Deliverydetails	No Dangerous Good

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium(III) oxide (Al2O3)		7,97	%	Borate Fusion XRF	
	Barium oxide (BaO)		0,894	%	Borate Fusion XRF	
	Calcium oxide (CaO)	[1305-78-8]	0,347	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	25,23	%	Borate Fusion XRF	
	Iron (III) oxide (Fe2O3)		36,08	%	Borate Fusion XRF	
	Potassium oxide (K2O)		0,852	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,308	%	Borate Fusion XRF	
	Manganese (Mn)	[7439-96-5]	28,3	%	Borate Fusion XRF	
	Manganese oxide (MnO)		36,54	%	Borate Fusion XRF	
	Sodium oxide (Na2O)	[1313-59-3]	0,437	%	Borate Fusion XRF	
	Phosphorus(V) oxide (P2O5)		0,09	%	Borate Fusion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	7,1	%	Borate Fusion XRF	
	Sulphur trioxide (SO3)		0,015	%	Borate Fusion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,353	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		6,55	%	Thermogravimetry	
	Aluminium (Al)	[7429-90-5]	3,58	%	4-Acid Dig	

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	Barium (Ba)	[7440-39-3]	0,79	%	4-Acid Dig estion
	Calcium (Ca)	[7440-70-2]	0,246	%	4-Acid Dig estion
	Iron (Fe)	[7439-89-6]	25,17	%	4-Acid Dig estion
	Potassium (K)	[7440-09-7]	0,708	%	4-Acid Dig estion
	Magnesium (Mg)	[7439-95-4]	0,166	%	4-Acid Dig estion
	Manganese (Mn)	[7439-96-5]	28,25	%	4-Acid Dig estion
	Sodium (Na)	[7440-23-5]	0,32	%	4-Acid Dig estion
	Phosphorus (P)	[7723-14-0]	0,035	%	4-Acid Dig estion
	Titanium (Ti)	[7440-32-6]	0,199	%	4-Acid Dig estion