Labmix24 GmbH
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Li ore, Concentrates, Matrix: concentrate, Mineralisation Style: pegmatitic

Art. ID	OREAS-999-X
Unit	on request
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Lithium oxide (Li2O)		5,76	%	Peroxide Fusion ICP	
	Lithium (Li)	[7439-93-2]	2,67	%	Peroxide Fusion ICP	
	Aluminium (Al)	[7429-90-5]	12,23	%	Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	0,481	%	Peroxide Fusion ICP	
	Iron (Fe)	[7439-89-6]	1,73	%	Peroxide Fusion ICP	
	Potassium (K)	[7440-09-7]	0,522	%	Peroxide Fusion ICP	
	Magnesium (Mg)	[7439-95-4]	0,473	%	Peroxide Fusion ICP	
	Manganese (Mn)	[7439-96-5]	0,147	%	Peroxide Fusion ICP	
	Phosphorus (P)	[7723-14-0]	0,016	%	Peroxide Fusion ICP	
	Silicon (Si)	[7440-21-3]	30,3	%	Peroxide Fusion ICP	
	Titanium (Ti)	[7440-32-6]	0,034	%	Peroxide Fusion ICP	
	Aluminium(III) oxide (Al2O3)		23,39	%	Borate Fusion XRF	
	Calcium oxide (CaO)	[1305-78-8]	0,67	%	Borate Fusion XRF	
	Iron (III) oxide (Fe2O3)		2,49	%	Borate Fusion XRF	
	Potassium oxide (K2O)		0,612	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,796	%	Borate Fus	

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					ion XRF
	Manganese oxide (MnO)		0,192	%	Borate Fus ion XRF
	Sodium oxide (Na2O)	[1313-59-3]	0,945	%	Borate Fus ion XRF
	Phosphorus(V) oxide (P2 O5)		0,038	%	Borate Fus ion XRF
	Silicon dioxide (SiO2)	[7631-86-9]	64,23	%	Borate Fus ion XRF
	Sulphur trioxide (SO3)		0,042	%	Borate Fus ion XRF
	Titanium dioxide (TiO2)	[13463-67-7]	0,06	%	Borate Fus ion XRF
	Loss on Ignition (L.O.I .) (1000 °C)		0,764	%	Thermograv imetry
	Aluminium (Al)	[7429-90-5]	10,77	%	4-Acid Dig estion
	Calcium (Ca)	[7440-70-2]	0,45	%	4-Acid Dig estion
	Iron (Fe)	[7439-89-6]	1,62	%	4-Acid Dig estion
	Potassium (K)	[7440-09-7]	0,5	%	4-Acid Dig estion
	Lithium (Li)	[7439-93-2]	2,65	%	4-Acid Dig estion
	Lithium oxide (Li2O)		5,7	%	4-Acid Dig estion
	Magnesium (Mg)	[7439-95-4]	0,41	%	4-Acid Dig estion
	Manganese (Mn)	[7439-96-5]	0,143	%	4-Acid Dig estion
	Sodium (Na)	[7440-23-5]	0,693	%	4-Acid Dig estion
	Phosphorus (P)	[7723-14-0]	0,016	%	4-Acid Dig estion
	Sulfur (S)	[7704-34-9]	0,02	%	4-Acid Dig estion
	Titanium (Ti)	[7440-32-6]	0,034	%	4-Acid Dig

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