Labmix24 GmbH
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Au >1 ppm, Matrix: quartz conglomerate, Mineralisation Style: modified paleoplacer

Art. ID	OREAS-297-X
Unit	on request
Deliverydetails	No Dangerous Good

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium(III) oxide (Al2O3)		3,11	%	Borate Fusion XRF	
	Calcium oxide (CaO)	[1305-78-8]	0,622	%	Borate Fusion XRF	
	Iron (III) oxide (Fe2O3)		2,77	%	Borate Fusion XRF	
	Potassium oxide (K2O)		0,675	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,459	%	Borate Fusion XRF	
	Manganese oxide (MnO)		0,02	%	Borate Fusion XRF	
	Sodium oxide (Na2O)	[1313-59-3]	0,404	%	Borate Fusion XRF	
	Phosphorus(V) oxide (P2O5)		0,037	%	Borate Fusion XRF	
	Sulfur (S)	[7704-34-9]	0,631	%	Borate Fusion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	90,48	%	Borate Fusion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,16	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		0,847	%	Thermogravimetry	
	Aluminium (Al)	[7429-90-5]	1,64	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	0,452	%	4-Acid Digestion	
	Iron (Fe)	[7439-89-6]	1,93	%	4-Acid Digestion	
	Potassium (K)	[7440-09-7]	0,557	%	4-Acid Dig	

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					estion
	Magnesium (Mg)	[7439-95-4]	0,277	%	4-Acid Dig estion
	Manganese (Mn)	[7439-96-5]	0,016	%	4-Acid Dig estion
	Sodium (Na)	[7440-23-5]	0,299	%	4-Acid Dig estion
	Phosphorus (P)	[7723-14-0]	0,016	%	4-Acid Dig estion
	Sulfur (S)	[7704-34-9]	0,643	%	4-Acid Dig estion
	Titanium (Ti)	[7440-32-6]	0,086	%	4-Acid Dig estion
	Sulfur (S)	[7704-34-9]	0,63	%	Infrared C ombustion