

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

Art. ID OREAS-298-X
Unit on request
Deliverydetails No Dangerous Good

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium(III) oxide (Al ₂ O ₃)		3,1	%	Borate Fus ion XRF	
	Calcium oxide (CaO)	[1305-78-8]	0,615	%	Borate Fus ion XRF	
	Iron (III) oxide (Fe ₂ O ₃)		2,93	%	Borate Fus ion XRF	
	Potassium oxide (K ₂ O)		0,673	%	Borate Fus ion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,467	%	Borate Fus ion XRF	
	Manganese oxide (MnO)		0,02	%	Borate Fus ion XRF	
	Sodium oxide (Na ₂ O)	[1313-59-3]	0,4	%	Borate Fus ion XRF	
	Phosphorus(V) oxide (P ₂ O ₅)		0,037	%	Borate Fus ion XRF	
	Sulfur (S)	[7704-34-9]	0,709	%	Borate Fus ion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	90,26	%	Borate Fus ion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,173	%	Borate Fus ion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		0,887	%	Thermogravimetry	
	Aluminium (Al)	[7429-90-5]	1,61	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	0,447	%	4-Acid Digestion	
	Iron (Fe)	[7439-89-6]	2,04	%	4-Acid Digestion	
	Potassium (K)	[7440-09-7]	0,554	%	4-Acid Digestion	

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Magnesium (Mg)	[7439-95-4]	0,28	%	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]	0,721	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,094	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	0,721	%	Infrared C	ombustion