

Blank/lithochem/low-level, Au <1 ppm, Matrix: glacial till, Mineralisation Style: barren

Art. ID OREAS-46-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)		12,05	%	Borate / Peroxide Fusion ICP	
	Calcium oxide (CaO)	[1305-78-8]	3,4	%	Borate / Peroxide Fusion ICP	
	Iron (III) oxide (Fe ₂ O ₃)		3,79	%	Borate / Peroxide Fusion ICP	
	Potassium oxide (K ₂ O)		1,42	%	Borate / Peroxide Fusion ICP	
	Magnesium oxide (MgO)	[1309-48-4]	1,61	%	Borate / Peroxide Fusion ICP	
	Manganese oxide (MnO)		0,064	%	Borate / Peroxide Fusion ICP	
	Sodium oxide (Na ₂ O)	[1313-59-3]	3,49	%	Borate / Peroxide Fusion ICP	
	Phosphorus(V) oxide (P ₂ O ₅)		0,122	%	Borate / Peroxide Fusion ICP	
	Silicon dioxide (SiO ₂)	[7631-86-9]	72,73	%	Borate / Peroxide Fusion ICP	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,372	%	Borate / Peroxide Fusion ICP	
	Loss on Ignition (L.O.I)		1,06	%	Thermograv	

.) (1000 °C)					imetry
Aluminium (Al)	[7429-90-5]	6,26	%	4-Acid Dig estion	
Calcium (Ca)	[7440-70-2]	2,4	%	4-Acid Dig estion	
Iron (Fe)	[7439-89-6]	2,61	%	4-Acid Dig estion	
Potassium (K)	[7440-09-7]	1,19	%	4-Acid Dig estion	
Magnesium (Mg)	[7439-95-4]	0,943	%	4-Acid Dig estion	
Manganese (Mn)	[7439-96-5]	0,049	%	4-Acid Dig estion	
Sodium (Na)	[7440-23-5]	2,61	%	4-Acid Dig estion	
Phosphorus (P)	[7723-14-0]	0,054	%	4-Acid Dig estion	
Sulfur (S)	[7704-34-9]	0,005	%	4-Acid Dig estion	
Titanium (Ti)	[7440-32-6]	0,207	%	4-Acid Dig estion	
Aluminium (Al)	[7429-90-5]	0,748	%	Aqua Regia Digestion (sample w eights 0.1 5-50g)	
Calcium (Ca)	[7440-70-2]	0,6	%	Aqua Regia Digestion (sample w eights 0.1 5-50g)	
Iron (Fe)	[7439-89-6]	1,45	%	Aqua Regia Digestion (sample w eights 0.1 5-50g)	
Potassium (K)	[7440-09-7]	0,109	%	Aqua Regia Digestion	

					(sample weights 0.1 5-50g)
Magnesium (Mg)	[7439-95-4]	0,459	%		Aqua Regia Digestion (sample weights 0.1 5-50g)
Manganese (Mn)	[7439-96-5]	0,025	%		Aqua Regia Digestion (sample weights 0.1 5-50g)
Sodium (Na)	[7440-23-5]	0,077	%		Aqua Regia Digestion (sample weights 0.1 5-50g)
Phosphorus (P)	[7723-14-0]	0,053	%		Aqua Regia Digestion (sample weights 0.1 5-50g)
Sulfur (S)	[7704-34-9]	0,005	%		Aqua Regia Digestion (sample weights 0.1 5-50g)
Titanium (Ti)	[7440-32-6]	0,065	%		Aqua Regia Digestion (sample weights 0.1 5-50g)