Labmix24 GmbH
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Au-Cu ore, W ore, Au >1 ppm, Fe ore, Matrix: magnetite skarn, Mineralisation Style: skarn

Art. ID	OREAS-701-10G
Unit	10 g
Deliverydetails	No Dangerous Good

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Tungsten (W)	[7440-33-7]	2,43	%	Borate Fusion XRF	
	Copper (Cu)	[7440-50-8]	0,491	%	4-Acid Digestion	
	Aluminium(III) oxide (Al2O3)		12,4	%	Borate Fusion XRF	
	Calcium oxide (CaO)	[1305-78-8]	5,18	%	Borate Fusion XRF	
	Copper (Cu)	[7440-50-8]	0,485	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	23,98	%	Borate Fusion XRF	
	Potassium oxide (K2O)		3,12	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	1,32	%	Borate Fusion XRF	
	Manganese oxide (MnO)		0,428	%	Borate Fusion XRF	
	Sodium oxide (Na2O)	[1313-59-3]	0,916	%	Borate Fusion XRF	
	Phosphorus (P)	[7723-14-0]	0,519	%	Borate Fusion XRF	
	Sulfur (S)	[7704-34-9]	0,694	%	Borate Fusion XRF	
	Silicon dioxide (SiO2)	[7631-86-9]	33,95	%	Borate Fusion XRF	
	Titanium dioxide (TiO2)	[13463-67-7]	0,265	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		1,8	%	Thermogravimetry	
	Aluminium (Al)	[7429-90-5]	6,32	%	4-Acid Dig	

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					estion
	Calcium (Ca)	[7440-70-2]	3,62	%	4-Acid Dig estion
	Iron (Fe)	[7439-89-6]	23,02	%	4-Acid Dig estion
	Potassium (K)	[7440-09-7]	2,57	%	4-Acid Dig estion
	Magnesium (Mg)	[7439-95-4]	0,717	%	4-Acid Dig estion
	Manganese (Mn)	[7439-96-5]	0,324	%	4-Acid Dig estion
	Sodium (Na)	[7440-23-5]	0,691	%	4-Acid Dig estion
	Phosphorus (P)	[7723-14-0]	0,512	%	4-Acid Dig estion
	Sulfur (S)	[7704-34-9]	0,688	%	4-Acid Dig estion
	Titanium (Ti)	[7440-32-6]	0,154	%	4-Acid Dig estion
	Aluminium (Al)	[7429-90-5]	4,16	%	Aqua Regia Digestion
	Calcium (Ca)	[7440-70-2]	2,9	%	Aqua Regia Digestion
	Copper (Cu)	[7440-50-8]	0,479	%	Aqua Regia Digestion
	Iron (Fe)	[7439-89-6]	22,84	%	Aqua Regia Digestion
	Potassium (K)	[7440-09-7]	2,07	%	Aqua Regia Digestion
	Magnesium (Mg)	[7439-95-4]	0,689	%	Aqua Regia Digestion
	Manganese (Mn)	[7439-96-5]	0,248	%	Aqua Regia Digestion
	Sodium (Na)	[7440-23-5]	0,073	%	Aqua Regia Digestion
	Phosphorus (P)	[7723-14-0]	0,479	%	Aqua Regia Digestion
	Sulfur (S)	[7704-34-9]	0,683	%	Aqua Regia

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					Digestion
	Titanium (Ti)	[7440-32-6]	0,095	%	Aqua Regia Digestion
	Iron(II) oxide (FeO)		17,35	%	Acid Digestion Titration
	Mass recovered (MassRec)		20,8	%	Davis Tube Recovery
	Iron(II,III) oxide (Fe3O4)		17,95	%	Satmagan 135