

**Au >1 ppm, Concentrates, Cu ore, Au-Ag ore, Au-Cu ore, Matrix: sulphide, Mineralisation Style: porphyry copper-gold**

Art. ID                    OREAS-993-X  
Unit                        on request  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	23,9	%	Classical Wet Chemis try	
	Aluminium(III) oxide (Al <sub>2</sub> O <sub>3</sub> )		3,03	%	Oxidising Fusion XRF	
	Calcium oxide (CaO)	[1305-78-8]	0,982	%	Oxidising Fusion XRF	
	Copper (Cu)	[7440-50-8]	23,36	%	Oxidising Fusion XRF	
	Iron (Fe)	[7439-89-6]	25,41	%	Oxidising Fusion XRF	
	Potassium (K)	[7440-09-7]	0,64	%	Oxidising Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,512	%	Oxidising Fusion XRF	
	Sulfur (S)	[7704-34-9]	30,06	%	Oxidising Fusion XRF	
	Silicon dioxide (SiO <sub>2</sub> )	[7631-86-9]	10,56	%	Oxidising Fusion XRF	
	Titanium dioxide (TiO <sub>2</sub> )	[13463-67-7]	0,198	%	Oxidising Fusion XRF	
	Sulfur (S)	[7704-34-9]	29,92	%	Infrared C ombustion	
	Aluminium (Al)	[7429-90-5]	1,6	%	4-Acid Dig estion	
	Calcium (Ca)	[7440-70-2]	0,702	%	4-Acid Dig estion	
	Iron (Fe)	[7439-89-6]	25,75	%	4-Acid Dig estion	
	Potassium (K)	[7440-09-7]	0,634	%	4-Acid Dig	

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Magnesium (Mg)	[7439-95-4]	0,301	%	4-Acid Dig	estion
Manganese (Mn)	[7439-96-5]	0,008	%	4-Acid Dig	estion
Sodium (Na)	[7440-23-5]	0,357	%	4-Acid Dig	estion
Phosphorus (P)	[7723-14-0]	0,014	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	30,18	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,105	%	4-Acid Dig	estion