

**Cu 22.60% Co 0.14% Kalumbila ZM, Matrix Group: Copperbelt**

Art. ID AMIS-0634  
Unit 1 kg  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		2,59	%		
	Aluminium (Al)	[7429-90-5]	13700	ppm		
	Aluminium (Al)	[7429-90-5]	1,37	%		
	Arsenic (As)	[7440-38-2]	14	ppm		
	Arsenic (As)	[7440-38-2]	0,0014	%		
	BaO		0,01	%		
	Barium (Ba)	[7440-39-3]	87	ppm		
	Barium (Ba)	[7440-39-3]	0,0087	%		
	Beryllium (Be)	[7440-41-7]	1	ppm		
	Beryllium (Be)	[7440-41-7]	0,0001	%		
	Calcium (Ca)	[7440-70-2]	0,18	%		
	Carbon (C)	[7440-44-0]	2,24	%		
	Chromium (Cr)	[7440-47-3]	190	ppm		
	Chromium (Cr)	[7440-47-3]	0,019	%		
	Cobalt (Co)	[7440-48-4]	1385	ppm		
	Cobalt (Co)	[7440-48-4]	0,1385	%		
	Copper (Cu)	[7440-50-8]	226000	ppm		
	Copper (Cu)	[7440-50-8]	22,6	%		
	Fe <sub>2</sub> O <sub>3</sub>		38,08	%		
	Gold (Au)	[7440-57-5]	0,35	g/t		
	Iron (Fe)	[7439-89-6]	27,66	%		
	K <sub>2</sub> O		0,65	%		
	Lanthanum (La)	[7439-91-0]	29	ppm		
	Lanthanum (La)	[7439-91-0]	0,0029	%		
	Lead (Pb)	[7439-92-1]	297	ppm		
	Lead (Pb)	[7439-92-1]	0,0297	%		
	LOI		15,9	%		
	Magnesium (Mg)	[7439-95-4]	4413	ppm		
	Magnesium (Mg)	[7439-95-4]	0,4413	%		
	Manganese (Mn)	[7439-96-5]	124	ppm		
	Manganese (Mn)	[7439-96-5]	0,0124	%		

MgO	[1309-48-4]	0,79	%
MnO		0,02	%
Nickel (Ni)	[7440-02-0]	367	ppm
Nickel (Ni)	[7440-02-0]	0,0367	%
Phosphorus (P)	[7723-14-0]	262	ppm
Phosphorus (P)	[7723-14-0]	0,0262	%
Silver (Ag)	[7440-22-4]	2	g/t
Specific Gravity		3,65	
Sulfur (S)	[7704-34-9]	28,67	%
TiO <sub>2</sub>		0,14	%
Vanadium (V)	[7440-62-2]	21	ppm
Vanadium (V)	[7440-62-2]	0,0021	%
Zinc (Zn)	[7440-66-6]	685	ppm
Zinc (Zn)	[7440-66-6]	0,0685	%