

### **Cu 0.12% Co 301ppm Kalumbila NA, Matrix Group: Copperbelt**

Art. ID                      AMIS-0633  
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>		15,35	%		
	Aluminium (Al)	[7429-90-5]	69700	ppm		
	Aluminium (Al)	[7429-90-5]	6,97	%		
	Antimony (Sb)	[7440-36-0]	1	%		
	Barium (Ba)	[7440-39-3]	427	ppm		
	Barium (Ba)	[7440-39-3]	0,0427	%		
	Beryllium (Be)	[7440-41-7]	3	ppm		
	Beryllium (Be)	[7440-41-7]	0,0003	%		
	Bismuth (Bi)	[7440-69-9]	0,9	ppm		
	Bismuth (Bi)	[7440-69-9]	0,00009	%		
	Calcium (Ca)	[7440-70-2]	0,35	%		
	CaO		0,49	%		
	Carbon (C)	[7440-44-0]	2,69	%		
	Cerium (Ce)	[7440-45-1]	0,01	ppm		
	Cerium (Ce)	[7440-45-1]	0,000001	%		
	Chromium (Cr)	[7440-47-3]	214	ppm		
	Chromium (Cr)	[7440-47-3]	0,0214	%		
	Cobalt (Co)	[7440-48-4]	301	ppm		
	Cobalt (Co)	[7440-48-4]	0,0301	%		
	Copper (Cu)	[7440-50-8]	1219	ppm		
	Copper (Cu)	[7440-50-8]	0,1219	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,04	%		
	Fe <sub>2</sub> O <sub>3</sub>		6,06	%		
	Gold (Au)	[7440-57-5]	0,01	g/t		
	Iron (Fe)	[7439-89-6]	4,2	%		
	K <sub>2</sub> O		3,64	%		
	Lanthanum (La)	[7439-91-0]	47	ppm		
	Lanthanum (La)	[7439-91-0]	0,0047	%		
	Lead (Pb)	[7439-92-1]	65	ppm		
	Lead (Pb)	[7439-92-1]	0,0065	%		
	Lithium (Li)	[7439-93-2]	29	ppm		

Lithium (Li)	[7439-93-2]	0,0029	%
LOI		6,77	%
Magnesium (Mg)	[7439-95-4]	18300	ppm
Magnesium (Mg)	[7439-95-4]	1,83	%
Manganese (Mn)	[7439-96-5]	138	ppm
Manganese (Mn)	[7439-96-5]	0,0138	%
MgO	[1309-48-4]	3,22	%
MnO		0,02	%
Nickel (Ni)	[7440-02-0]	128	ppm
Nickel (Ni)	[7440-02-0]	0,0128	%
Niobium (Nb)	[7440-03-1]	6	ppm
Niobium (Nb)	[7440-03-1]	0,0006	%
P2O5		0,12	%
Phosphorus (P)	[7723-14-0]	498	ppm
Phosphorus (P)	[7723-14-0]	0,0498	%
Rubidium (Rb)	[7440-17-7]	161	ppm
Rubidium (Rb)	[7440-17-7]	0,0161	%
SiO2		62,69	%
Specific Gravity		2,86	
Sulfur (S)	[7704-34-9]	1,91	%
Tantalum (Ta)	[7440-25-7]	0,6	ppm
Tantalum (Ta)	[7440-25-7]	0,00006	%
Thorium (Th)	[7440-29-1]	19	ppm
Thorium (Th)	[7440-29-1]	0,0019	%
Tin (Sn)	[7440-31-5]	2	ppm
Tin (Sn)	[7440-31-5]	0,0002	%
TiO2		0,57	%
Titanium (Ti)	[7440-32-6]	0,23	%
Tungsten (W)	[7440-33-7]	2	ppm
Tungsten (W)	[7440-33-7]	0,0002	%
Uranium (U)	[7440-61-1]	11	ppm
Uranium (U)	[7440-61-1]	0,0011	%
Zinc (Zn)	[7440-66-6]	90	ppm
Zinc (Zn)	[7440-66-6]	0,009	%
Zirconium (Zr)	[7440-67-7]	126	ppm
Zirconium (Zr)	[7440-67-7]	0,0126	%