

**Cu 0.41% Co 211ppm Kalumbila NA, Matrix Group: Copperbelt**

Art. ID AMIS-0632  
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>		15,18	%		
	Aluminium (Al)	[7429-90-5]	73000	ppm		
	Aluminium (Al)	[7429-90-5]	7,3	%		
	Barium (Ba)	[7440-39-3]	555	ppm		
	Barium (Ba)	[7440-39-3]	0,0555	%		
	Beryllium (Be)	[7440-41-7]	3	ppm		
	Beryllium (Be)	[7440-41-7]	0,0003	%		
	Bismuth (Bi)	[7440-69-9]	1	ppm		
	Bismuth (Bi)	[7440-69-9]	0,0001	%		
	Calcium (Ca)	[7440-70-2]	0,39	%		
	Carbon (C)	[7440-44-0]	3,13	%		
	Cerium (Ce)	[7440-45-1]	99	ppm		
	Cerium (Ce)	[7440-45-1]	0,0099	%		
	Chromium (Cr)	[7440-47-3]	171	ppm		
	Chromium (Cr)	[7440-47-3]	0,0171	%		
	Cobalt (Co)	[7440-48-4]	211	ppm		
	Cobalt (Co)	[7440-48-4]	0,0211	%		
	Copper (Cu)	[7440-50-8]	4117	ppm		
	Copper (Cu)	[7440-50-8]	0,4117	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,03	%		
	Fe <sub>2</sub> O <sub>3</sub>		4,79	%		
	Gold (Au)	[7440-57-5]	0,02	g/t		
	Iron (Fe)	[7439-89-6]	3,32	%		
	K <sub>2</sub> O		4,2	%		
	Lanthanum (La)	[7439-91-0]	43	ppm		
	Lanthanum (La)	[7439-91-0]	0,0043	%		
	Lead (Pb)	[7439-92-1]	119	ppm		
	Lead (Pb)	[7439-92-1]	0,0119	%		
	Lithium (Li)	[7439-93-2]	28	ppm		
	Lithium (Li)	[7439-93-2]	0,0028	%		
	LOI		6,36	%		

Magnesium (Mg)	[7439-95-4]	17900	ppm
Magnesium (Mg)	[7439-95-4]	1,79	%
Manganese (Mn)	[7439-96-5]	130	ppm
Manganese (Mn)	[7439-96-5]	0,013	%
MgO	[1309-48-4]	3,11	%
MnO		0,02	%
Na <sub>2</sub> O		0,38	%
Nickel (Ni)	[7440-02-0]	98	ppm
Nickel (Ni)	[7440-02-0]	0,0098	%
P <sub>2</sub> O <sub>5</sub>		0,13	%
Phosphorus (P)	[7723-14-0]	568	ppm
Phosphorus (P)	[7723-14-0]	0,0568	%
Rubidium (Rb)	[7440-17-7]	174	ppm
Rubidium (Rb)	[7440-17-7]	0,0174	%
SiO <sub>2</sub>		63,53	%
Specific Gravity		2,83	
Sulfur (S)	[7704-34-9]	1,89	%
Tantalum (Ta)	[7440-25-7]	0,5	ppm
Tantalum (Ta)	[7440-25-7]	0,00005	%
Thorium (Th)	[7440-29-1]	18	ppm
Thorium (Th)	[7440-29-1]	0,0018	%
Tin (Sn)	[7440-31-5]	3	ppm
Tin (Sn)	[7440-31-5]	0,0003	%
TiO <sub>2</sub>		0,53	%
Titanium (Ti)	[7440-32-6]	0,23	%
Uranium (U)	[7440-61-1]	10	ppm
Uranium (U)	[7440-61-1]	0,001	%
Vanadium (V)	[7440-62-2]	120	ppm
Vanadium (V)	[7440-62-2]	0,012	%
Zinc (Zn)	[7440-66-6]	157	ppm
Zinc (Zn)	[7440-66-6]	0,0157	%
Zirconium (Zr)	[7440-67-7]	145	ppm
Zirconium (Zr)	[7440-67-7]	0,0145	%