

**Cu 1.41% Au 0.12 g/t Carbonatite Palabora ZA, Matrix Group: Carbonatite**

Art. ID AMIS-0564  
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>		1,11	%		
	Aluminium (Al)	[7429-90-5]	5847	ppm		
	Aluminium (Al)	[7429-90-5]	0,5847	%		
	Barium (Ba)	[7440-39-3]	402	ppm		
	Barium (Ba)	[7440-39-3]	0,0402	%		
	Beryllium (Be)	[7440-41-7]	0,3	ppm		
	Beryllium (Be)	[7440-41-7]	0,00003	%		
	Calcium (Ca)	[7440-70-2]	21,96	%		
	CaO		32,15	%		
	Carbon (C)	[7440-44-0]	7,75	%		
	Cerium (Ce)	[7440-45-1]	583	ppm		
	Cerium (Ce)	[7440-45-1]	0,0583	%		
	Cobalt (Co)	[7440-48-4]	100	ppm		
	Cobalt (Co)	[7440-48-4]	0,01	%		
	Copper (Cu)	[7440-50-8]	14100	ppm		
	Copper (Cu)	[7440-50-8]	1,41	%		
	Fe <sub>2</sub> O <sub>3</sub>		22,09	%		
	Gold (Au)	[7440-57-5]	0,12	g/t		
	Iron (Fe)	[7439-89-6]	15,58	%		
	K <sub>2</sub> O		0,14	%		
	Lead (Pb)	[7439-92-1]	60	ppm		
	Lead (Pb)	[7439-92-1]	0,006	%		
	LOI		26,28	%		
	Magnesium (Mg)	[7439-95-4]	41400	ppm		
	Magnesium (Mg)	[7439-95-4]	4,14	%		
	Manganese (Mn)	[7439-96-5]	865	ppm		
	Manganese (Mn)	[7439-96-5]	0,0865	%		
	MgO	[1309-48-4]	7,43	%		
	Na <sub>2</sub> O		0,12	%		
	Nickel (Ni)	[7440-02-0]	198	ppm		
	Nickel (Ni)	[7440-02-0]	0,0198	%		

P2O5		1,07	%
Rubidium (Rb)	[7440-17-7]	9	ppm
Rubidium (Rb)	[7440-17-7]	0,0009	%
SiO2		3,52	%
Specific Gravity		3,13	
Sulfur (S)	[7704-34-9]	1,19	%
Tantalum (Ta)	[7440-25-7]	1	ppm
Tantalum (Ta)	[7440-25-7]	0,0001	%
Thorium (Th)	[7440-29-1]	242	ppm
Thorium (Th)	[7440-29-1]	0,0242	%
TiO2		0,14	%
Tungsten (W)	[7440-33-7]	0,15	ppm
Tungsten (W)	[7440-33-7]	0,000015	%
Vanadium (V)	[7440-62-2]	42	ppm
Vanadium (V)	[7440-62-2]	0,0042	%
Zinc (Zn)	[7440-66-6]	58	ppm
Zinc (Zn)	[7440-66-6]	0,0058	%