

**Cu 3011 ppm Au 0.050 g/t Carbonatite Palabora ZA, Matrix Group: Carbonatite**

Art. ID AMIS-0562  
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>		4,42	%		
	Aluminium (Al)	[7429-90-5]	23000	ppm		
	Aluminium (Al)	[7429-90-5]	2,3	%		
	Arsenic (As)	[7440-38-2]	4	ppm		
	Arsenic (As)	[7440-38-2]	0,0004	%		
	Barium (Ba)	[7440-39-3]	451	ppm		
	Barium (Ba)	[7440-39-3]	0,0451	%		
	Bismuth (Bi)	[7440-69-9]	0,4	ppm		
	Bismuth (Bi)	[7440-69-9]	0,00004	%		
	Calcium (Ca)	[7440-70-2]	14,6	%		
	CaO		21,08	%		
	Carbon (C)	[7440-44-0]	3,26	%		
	Cerium (Ce)	[7440-45-1]	394	ppm		
	Cerium (Ce)	[7440-45-1]	0,0394	%		
	Chromium (Cr)	[7440-47-3]	97	ppm		
	Chromium (Cr)	[7440-47-3]	0,0097	%		
	Cobalt (Co)	[7440-48-4]	81	ppm		
	Cobalt (Co)	[7440-48-4]	0,0081	%		
	Copper (Cu)	[7440-50-8]	3011	ppm		
	Copper (Cu)	[7440-50-8]	0,3011	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,02	%		
	Fe <sub>2</sub> O <sub>3</sub>		26,96	%		
	Gold (Au)	[7440-57-5]	0,05	g/t		
	Iron (Fe)	[7439-89-6]	18,91	%		
	K <sub>2</sub> O		0,44	%		
	Lead (Pb)	[7439-92-1]	11	ppm		
	Lead (Pb)	[7439-92-1]	0,0011	%		
	LOI		11,54	%		
	Magnesium (Mg)	[7439-95-4]	45800	ppm		
	Magnesium (Mg)	[7439-95-4]	4,58	%		
	Manganese (Mn)	[7439-96-5]	1394	ppm		

Manganese (Mn)	[7439-96-5]	0,1394	%
MgO	[1309-48-4]	7,93	%
MnO		0,18	%
Na <sub>2</sub> O		0,82	%
Neodymium (Nd)	[7440-00-8]	220	ppm
Neodymium (Nd)	[7440-00-8]	0,022	%
Nickel (Ni)	[7440-02-0]	110	ppm
Nickel (Ni)	[7440-02-0]	0,011	%
Niobium (Nb)	[7440-03-1]	12	ppm
Niobium (Nb)	[7440-03-1]	0,0012	%
P <sub>2</sub> O <sub>5</sub>		4,36	%
Phosphorus (P)	[7723-14-0]	19000	ppm
Phosphorus (P)	[7723-14-0]	1,9	%
Rhodium (Rh)	[7440-16-6]	46	g/t
Silver (Ag)	[7440-22-4]	0,6	g/t
SiO <sub>2</sub>		19,52	%
Specific Gravity		3,32	
Sulfur (S)	[7704-34-9]	0,2	%
Tantalum (Ta)	[7440-25-7]	1	ppm
Tantalum (Ta)	[7440-25-7]	0,0001	%
Thorium (Th)	[7440-29-1]	42	ppm
Thorium (Th)	[7440-29-1]	0,0042	%
Tin (Sn)	[7440-31-5]	7	ppm
Tin (Sn)	[7440-31-5]	0,0007	%
TiO <sub>2</sub>		1,28	%
Titanium (Ti)	[7440-32-6]	0,74	%
Tungsten (W)	[7440-33-7]	1,86	ppm
Tungsten (W)	[7440-33-7]	0,000186	%
Uranium (U)	[7440-61-1]	10	ppm
Uranium (U)	[7440-61-1]	0,001	%
Vanadium (V)	[7440-62-2]	262	ppm
Vanadium (V)	[7440-62-2]	0,0262	%
Zinc (Zn)	[7440-66-6]	127	ppm
Zinc (Zn)	[7440-66-6]	0,0127	%