

### **Bushveld misc, V 0.97% Vanadium Mapochs ZA**

Art. ID                    AMIS-0501  
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>		4,19	%		
	Aluminium (Al)	[7429-90-5]	22493,33	ppm		
	Aluminium (Al)	[7429-90-5]	2,249333	%		
	Antimony (Sb)	[7440-36-0]	0,18	%		
	Arsenic (As)	[7440-38-2]	14,25	ppm		
	Arsenic (As)	[7440-38-2]	0,001425	%		
	Barium (Ba)	[7440-39-3]	26,72	ppm		
	Barium (Ba)	[7440-39-3]	0,002672	%		
	Bismuth (Bi)	[7440-69-9]	8,63	ppm		
	Bismuth (Bi)	[7440-69-9]	0,000863	%		
	Calcium (Ca)	[7440-70-2]	0,09	%		
	CaO		0,13	%		
	Cerium (Ce)	[7440-45-1]	3,15	ppm		
	Cerium (Ce)	[7440-45-1]	0,000315	%		
	Chlorine (Cl)	[7782-50-5]	46,23	ppm		
	Chlorine (Cl)	[7782-50-5]	0,004623	%		
	Chromium (Cr)	[7440-47-3]	3292,95	ppm		
	Chromium (Cr)	[7440-47-3]	0,329295	%		
	Cobalt (Co)	[7440-48-4]	210,84	ppm		
	Cobalt (Co)	[7440-48-4]	0,021084	%		
	Copper (Cu)	[7440-50-8]	134,58	ppm		
	Copper (Cu)	[7440-50-8]	0,013458	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,47	%		
	Fe <sub>2</sub> O <sub>3</sub>		76,36	%		
	Iron (Fe)	[7439-89-6]	53,76	%		
	K <sub>2</sub> O		0,01	%		
	Lanthanum (La)	[7439-91-0]	5,15	ppm		
	Lanthanum (La)	[7439-91-0]	0,000515	%		
	Lead (Pb)	[7439-92-1]	5,77	ppm		
	Lead (Pb)	[7439-92-1]	0,000577	%		
	Lithium (Li)	[7439-93-2]	1,68	ppm		

Lithium (Li)	[7439-93-2]	0,000168	%
LOI		-0,34	%
Magnesium (Mg)	[7439-95-4]	10669,86	ppm
Magnesium (Mg)	[7439-95-4]	1,066986	%
Manganese (Mn)	[7439-96-5]	1806	ppm
Manganese (Mn)	[7439-96-5]	0,1806	%
MgO	[1309-48-4]	1,75	%
MnO		0,24	%
Na <sub>2</sub> O		0,03	%
Neodymium (Nd)	[7440-00-8]	1,06	ppm
Neodymium (Nd)	[7440-00-8]	0,000106	%
Nickel (Ni)	[7440-02-0]	626,88	ppm
Nickel (Ni)	[7440-02-0]	0,062688	%
Niobium (Nb)	[7440-03-1]	5,38	ppm
Niobium (Nb)	[7440-03-1]	0,000538	%
P <sub>2</sub> O <sub>5</sub>		0,01	%
Phosphorus (P)	[7723-14-0]	10	ppm
Phosphorus (P)	[7723-14-0]	0,001	%
Rubidium (Rb)	[7440-17-7]	9	ppm
Rubidium (Rb)	[7440-17-7]	0,0009	%
Silicon (Si)	[7440-21-3]	0,9	%
Silver (Ag)	[7440-22-4]	28,13	g/t
SiO <sub>2</sub>		1,87	%
Specific Gravity		4,65	
Sulfur (S)	[7704-34-9]	0,03	%
Tantalum (Ta)	[7440-25-7]	1,94	ppm
Tantalum (Ta)	[7440-25-7]	0,000194	%
Thallium (Tl)	[7440-28-0]	0,03	%
Thorium (Th)	[7440-29-1]	1,25	ppm
Thorium (Th)	[7440-29-1]	0,000125	%
Tin (Sn)	[7440-31-5]	1,86	ppm
Tin (Sn)	[7440-31-5]	0,000186	%
TiO <sub>2</sub>		13,08	%
Titanium (Ti)	[7440-32-6]	7,67	%
Tungsten (W)	[7440-33-7]	0,44	ppm
Tungsten (W)	[7440-33-7]	0,000044	%
Uranium (U)	[7440-61-1]	0,2	ppm
Uranium (U)	[7440-61-1]	0,00002	%

V2O5		1,73	%
Vanadium (V)	[7440-62-2]	9700	ppm
Vanadium (V)	[7440-62-2]	0,97	%
Zinc (Zn)	[7440-66-6]	316,56	ppm
Zinc (Zn)	[7440-66-6]	0,031656	%
Zirconium (Zr)	[7440-67-7]	21,27	ppm
Zirconium (Zr)	[7440-67-7]	0,002127	%