

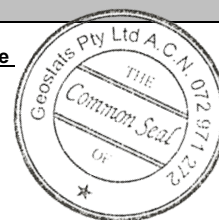
GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales

Certified Geochem Base Metal Reference Material Product Code

GBM913-6

Certified Control Values



GBM913-6

Total Digest

Element	Grade	Standard Deviation	Num of Analyses	Confidence Interval
Nickel (ppm)	4	2	54	+/- 0.4
Copper (ppm)	3321	112	73	+/- 26.2
Zinc (ppm)	29	4	61	+/- 0.9
Lead (ppm)	207	15	62	+/- 3.8
Arsenic (ppm)	1104	75	59	+/- 19.7
Cobalt (ppm)	6	1	60	+/- 0.2
Silver (ppm)	0.5	nr	nr	nr

Partial Digest

Element	Grade	Standard Deviation	Num of Analyses	Confidence Interval
Nickel (ppm)	4	1	48	+/- 0.4
Copper (ppm)	3213	172	75	+/- 39.9
Zinc (ppm)	24	3	60	+/- 0.9
Lead (ppm)	210	19	60	+/- 4.8
Arsenic (ppm)	1160	71	60	+/- 18.4
Cobalt (ppm)	6	1	49	+/- 0.2
Silver (ppm)	0.2	nr	nr	nr

CRM Details

Control Statistic Details	Neutron Activation Analysis Results (ppm, unless otherwise noted)	Major Elements by Fusion / XRF (%)	
		Control statistics were produced from results accumulated in the October-2013 round robin. The number of results used to certify each analyte is shown in the table above.	Antimony 40.9
Material Description	Arsenic 1140	SiO ₂ 85.97	
	Barium 2260	Al ₂ O ₃ 0.16	
Colour Designation (ISCC-NBS, SP440)	Bromine <0.479	TiO ₂ 0.858	
	Cadmium <5	MnO 0.02	
Usage	Caesium <0.201	CaO <0.01	
	Calcium (%) nr	P 0.011	
Preparation and Packaging	Cerium 2	S 10.4	
	Chromium <20.5	MgO 0.04	
Assay Testwork	Cobalt 6.33	K ₂ O 0.017	
	Europium nr	Na ₂ O <0.02	
Stability	Gold (ppb) 6640	LOI1000 10.56	
	Hafnium 11.6		
Material Safety	Iridium (ppb) <20		
	Iron (%) 1.09		
	Lanthanum 1.35		
	Lutetium 0.18		
	Mercury nr		
	Molybdenum 7.39		
	Neodymium nr		
	Nickel <10		
	Potassium (%) nr		
	Rubidium <3.85		
	Samarium 0.282		
	Scandium 3.73		
	Selenium 5.53		
	Silver <1		
	Sodium (%) <0.0174		
	Strontium nr		
	Tantalum 0.364		
	Tellurium nr		
	Terbium <0.0874		
	Thorium 1.69		
	Tin nr		
	Tungsten 1.35		
	Uranium 1.05		
	Ytterbium nr		
	Zinc 50		
	Zirconium nr		

20 Hines Road, O'Connor, Western Australia 6163
Phone : +61 8 9314 2566, Fax : +61 8 9314 3699
e-mail : pjh@geostats.com.au, srr@geostats.com.au
Website http://www.geostats.com.au

Geostats Pty Ltd, Certified Geochem Base Metal Reference Material, Product Code: