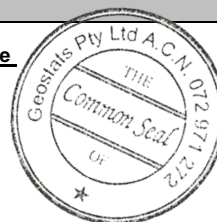


# GEOSTATS PTY LTD

Mining Industry Consultants  
Reference Material Manufacture and Sales

Certified Geochem Base Metal Reference Material Product Code

## GBM322-9



### Certified Control Values

#### Total Digest

Element	Grade	Standard Deviation	Num of Analyses	Confidence Interval
Nickel (ppm)	1765	89	60	+/- 23.2
Copper (ppm)	1457	62	60	+/- 16.3
Zinc (ppm)	696	34	57	+/- 9.1
Lead (ppm)	258	11	53	+/- 3.2
Arsenic (ppm)	936	42	50	+/- 12.1
Cobalt (ppm)	50	2	53	+/- 0.6
Silver (ppm)	3.2	0.2	47	+/- 0.06

#### Partial Digest

Element	Grade	Standard Deviation	Num of Analyses	Confidence Interval
Nickel (ppm)	1758	88	54	+/- 24.1
Copper (ppm)	1452	52	80	+/- 11.7
Zinc (ppm)	672	22	57	+/- 6
Lead (ppm)	248	12	60	+/- 3.2
Arsenic (ppm)	938	32	55	+/- 8.8
Cobalt (ppm)	46	2	51	+/- 0.5
Silver (ppm)	3.1	0.2	69	+/- 0.05

### CRM Details

<u>Control Statistic Details</u>		<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		<u>Major Elements by Fusion / XRF (%)</u>	
Control statistics were produced from results accumulated in the April-2022 round robin. The number of results used to certify each analyte is shown in the table above.		Antimony	82.5	Fe	5.52
		Arsenic	945	SiO <sub>2</sub>	60.01
		Barium	448	Al <sub>2</sub> O <sub>3</sub>	11.32
		Bromine	<2	TiO <sub>2</sub>	0.75
		Cadmium	<10	MnO	0.18
		Caesium	5	CaO	5.92
		Calcium (%)	nr	P	0.053
		Cerium	36	S	0.74
		Chromium	264	MgO	2.82
		Cobalt	51	K <sub>2</sub> O	1.68
		Europium	1	Na <sub>2</sub> O	1.33
		Gold (ppb)	2000	LOI1000	5.26
		Hafnium	<5	<div>Neutron Activation Analyses and Fusion / XRF Analyses are single results and are indicative only. These are provided for matrix identification purposes.</div> <div>'nr': Not Reported</div>	
		Iridium (ppb)	<50		
		Iron (%)	5.4		
		Lanthanum	21		
		Lutetium	0.3		
		Mercury	nr		
		Molybdenum	<10		
		Neodymium	nr		
		Nickel	1760		
		Potassium (%)	nr		
		Rubidium	102		
		Samarium	3.9		
		Scandium	12.9		
		Selenium	<10		
		Silver	<5		
		Sodium (%)	0.94		
		Strontium	nr		
		Tantalum	2		
		Tellurium	<20		
		Terbium	<1		
		Thorium	8.4		
		Tin	<200		
		Tungsten	16		
		Uranium	3		
		Ytterbium	1.6		
		Zinc	670		
		Zirconium	<500		

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