

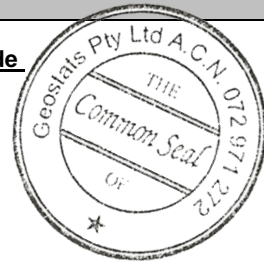
# GEOSTATS PTY LTD

Mining Industry Consultants  
Reference Material Manufacture and Sales

Certified Ore Grade Base Metal Reference Material Product Code

## GBM322-11

Certified Control Values



GBM322-11

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

Element	Grade	Standard Deviation	Num of Analyses	Confidence Interval
Nickel (ppm)	29	4	70	+/- 1
Copper (ppm)	14752	500	112	+/- 94
Zinc (ppm)	13941	828	98	+/- 167
Lead (ppm)	15	7	57	+/- 2
Cobalt (ppm)	nr	nr	nr	nr
Silver (ppm)	1.0	0.9	42	+/- 0.28
Sulphur (%)	0.70	0.03	91	+/- 0.01

### 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 April-2022 round robin. The number of results used to certify each analyte is shown in the table above.	Antimony 3.1	Fe 3.78
	Arsenic 45.3	SiO <sub>2</sub> 58.95
	Barium 183	Al <sub>2</sub> O <sub>3</sub> 13.58
	Bromine <2	TiO <sub>2</sub> 0.54
	Cadmium <10	MnO 0.07
	Caesium 7	CaO 3.43
	Calcium (%) nr	P 0.049
	Cerium 41	S 0.71
	Chromium 44	MgO 2.34
	Cobalt 2050	K <sub>2</sub> O 2.28
	Europium 0.6	Na <sub>2</sub> O 1.16
	Gold (ppb) 12	LOI1000 6.65
	Hafnium <5	
	Iridium (ppb) <50	Neutron Activation Analyses and Fusion / XRF Analyses are single results and are indicative only. These are provided for matrix identification purposes.
	Iron (%) 3.6	'nr': Not Reported
	Lanthanum 20	
	Lutetium 0.3	
	Mercury nr	
	Molybdenum <10	
	Neodymium nr	
	Nickel 38	
	Potassium (%) nr	
	Rubidium 82	
	Samarium 3.5	
	Scandium 9.8	
	Selenium <10	
	Silver <5	
	Sodium (%) 0.88	
	Strontium nr	
	Tantalum <2	
	Tellurium <20	
	Terbium <1	
	Thorium 5.6	
	Tin <200	
	Tungsten 2	
	Uranium 1	
	Ytterbium 1.9	
	Zinc 13600	
	Zirconium <500	

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