Ltd A Pty

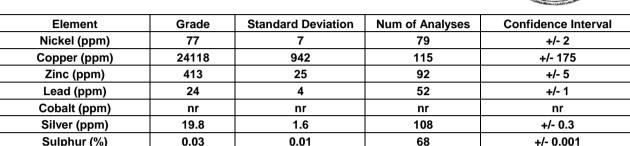
GEOSTATS PTY LTD

Mining Industry Consultants Reference Material Manufacture and Sales

Certified Ore Grade Base Metal Reference Material Product Code

GBM322-12

Certified Control Values



Zinc (ppm)	413	25	92		+/- 5					
Lead (ppm)	24	4	52		+/- 1					
Cobalt (ppm)	nr	nr	nr		nr					
Silver (ppm)	19.8	1.6	108		+/- 0.3					
Sulphur (%)	0.03	0.01	68		+/- 0.001					
CRM Details										
Control Statistic Dataile				Neutron Activa		Major Eler	-			
Control Statistic Details Control statistics were produced from results accumulated in the April-2022				Analysis Results (ppm, unless otherwise noted)		Fusion / X	KF (%)			
round robin. The number of r		·		Antimony	308	Fe	4.014			
table above.		inity caon analyte to enemi.		Arsenic	567	SiO ₂	71.24			
				Barium	150	Al ₂ O ₃	11.6			
Material Description	Bromine	<2	TiO ₂	0.47						
This material is described as	Cadmium	<10	MnO	0.03						
and azurite ex WA.	Caesium	3	CaO	0.27						
				Calcium (%)	nr	Р	0.036			
Colour Designation (ISCC-NBS, SP440)				Cerium	26	S	0.026			
This material is grayish orang	Chromium	74	MgO	1.15						
				Cobalt	40	K ₂ O	1.47			
<u>Usage</u>				Europium	1.2	Na ₂ O	0.44			
This product is for use in the mining industry as a reference material for				Gold (ppb)	283	LOI1000	4.17			
monitoring and testing the accuracy of laboratory assaying.				Hafnium	<5					
				Iridium (ppb)	<50	Neutron Act	ivation			
Preparation and Packaging	Iron (%)	4	,							
All CRMs are dried in an ov	Lanthanum	14 XRF Analyses are								
material is then pulverised to	Lutetium	0.3 single results and are								
using an air classifier. The material is then homogenised and stored in a sealed,				Mercury	nr indicative only. These					
stable container ready for fina	l packaging.			Molybdenum	<10	are provided	d for matrix			
				Neodymium	nr	identification	า			

Materials are statistically sampled from stores, then packaged into either heat sealed, air tight, plastic pulp packets or screw top sealed plastic containers ready for distribution. All packaging has been chosen to ensure minimal contamination from outside sources during shipment, use and storage.

Assay Testwork

All standards are tested thoroughly in the Geostats bi-annual laboratory survey. This involves assaying by multiple laboratories from around the world. Results are compiled into a comprehensive report detailing statistics for each standard. Assay distributions are checked and processed statistically, producing monitoring statistics for these standards. Materials are tested regularly to ensure stability and homogeneity.

This product remains stable in its original packaging, away from direct sunlight.

Material Safety

This product is not hazardous and non-toxic.

Alialysis Resul	rusion / ARF (%)				
unless otherwi					
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Iron (%)	4	Analyses and Fusion			
Lanthanum	14	XRF Analyses are			
Lutetium	0.3	single results and are			
Mercury	nr	indicative only. These			
Molybdenum	<10	are provided for matrix			
Neodymium	nr	identification	า		
Nickel	74	purposes.			
Potassium (%)	nr				
Rubidium	57	'nr': Not Rep	orted		
Samarium	2.8				
Scandium	11.5				
Selenium	<10				
Silver	20				
Sodium (%)	0.37				
Strontium	nr				
Tantalum	<2				
Tellurium	<20				
Terbium	<1				
Thorium	4.1				
Tin	<200				
Tungsten	<2				
Uranium	3				
Ytterbium	1.4				
Zinc	400				
Zirconium	<500				

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