

# GEOSTATS PTY LTD

Mining Industry Consultants  
Reference Material Manufacture and Sales

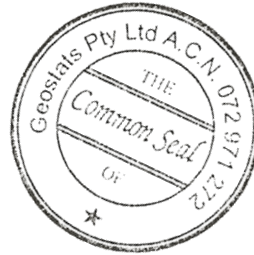
## Certified Low Level Gold Reference Material Product Code

# GLG324-3

## Certified Control Values

### Low Level Gold

Gold Grade 22.31 ppb  
Standard Deviation 4.43 ppb  
Confidence Interval +/- 1.01 ppb



## 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-2024 round robin. A total of 78 gold assays were used to certify this material.	Antimony 6.3	Fe	5.76
	Arsenic 93	SiO <sub>2</sub>	59.31
	Barium 135	Al <sub>2</sub> O <sub>3</sub>	15.31
<u>Material Description</u> This material is described as a Fresh andesite, Pilbara, WA.	Bromine <2	TiO <sub>2</sub>	0.8
	Cadmium <10	MnO	0.1
<u>Colour Designation (ISCC-NBS, SP440)</u> This material is very light gray in colour.	Caesium 5	CaO	2.11
	Calcium (%) nr	P	0.073
	Cerium 44	S	0.58
<u>Usage</u> This product is for use in the mining industry as a reference material for monitoring and testing the accuracy of laboratory assaying.	Chromium 72	MgO	4.1
	Cobalt 23	K <sub>2</sub> O	2.04
	Europium 1	Na <sub>2</sub> O	0.59
	Gold (ppb) 23	LOI1000	6.12
	Hafnium <5		
<u>Preparation and Packaging</u> All CRMs are dried in an oven for a minimum of 12 hours at 110°C. The dry material is then pulverised to better than 75 micron (nominal mean of 45 micron) using an air classifier. The material is then homogenised and stored in a sealed, stable container ready for final packaging.  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.	Iridium (ppb) <50		
	Iron (%) 6.1	Neutron Activation Analyses and Fusion / XRF Analyses are single results and are indicative only. These are provided for matrix identification purposes.	
	Lanthanum 22	'nr': Not Reported	
	Lutetium 0.3		
	Mercury nr		
	Molybdenum <10		
	Neodymium nr		
	Nickel 49		
	Potassium (%) nr		
	Rubidium 81		
	Samarium 4.2		
	Scandium 15.1		
	Selenium <10		
	Silver <5		
	Sodium (%) 0.43		
	Strontium nr		
	Tantalum <2		
	Tellurium <20		
	Terbium <1		
	Thorium 4.7		
	Tin <200		
	Tungsten 6		
	Uranium 1		
	Ytterbium 1.9		
<u>Assay Testwork</u> 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.	Zinc 254		
<u>Stability</u> This product remains stable in its original packaging, away from direct sunlight.	Zirconium <500		
<u>Material Safety</u> This product is not hazardous and non-toxic.			

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