

**GEOSTATS PTY LTD**  
Mining Industry Consultants  
Reference Material Manufacture and Sales

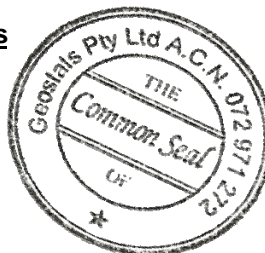
Certified Low Level Gold Reference Material Product Code

**GLG307-2**

Certified Control Values

Low Level Gold Analyses

Gold Grade	3.83 ppb
Standard Deviation	3.04 ppb
Confidence Interval	+/- 0.85 ppb



CRM Details

<u>Control Statistic Details</u>		<u>Neutron Activation Analysis Results (ppm)</u>		<u>Major Elements Fusion / XRF (%)</u>	
Control statistics were produced from results accumulated in the : <u>April-2008</u> Geostats Pty Ltd Laboratory Round Robin Program. <u>53</u> laboratories tested this material for gold content.		Antimony	<0.1	Fe	nr
<b>Source Material</b> Prior to homogenisation and testing, this material was sourced from Barren diorite		Arsenic	<0.5	SiO <sub>2</sub>	nr
<b>Colour Designation</b> Light gray		Barium	225.00	Al <sub>2</sub> O <sub>3</sub>	nr
<b>Usage</b> This product is for use in the mining industry as reference materials for monitoring and testing the accuracy of laboratory assaying.		Bromine	0.65	TiO <sub>2</sub>	nr
<b>Preparation and Packaging</b> All standards are dried in an oven for a minimum of 12 hours at 11°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.		Cadmium	<5	MnO	nr
<b>Assay Testwork</b> All standards are tested thoroughly in the Geostats bi-annual laboratory survey. This involves assaying by a minimum of 50 reputable laboratories selected from across 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.		Cerium	35.50	CaO	nr
		Caesium	1.60	P	nr
		Chromium	<20	S	nr
		Cobalt	41.50	MgO	nr
		Europium	2.00	K <sub>2</sub> O	nr
		Gold ppb	1.00	Na <sub>2</sub> O	nr
		Hafnium	6.00	LOI1000	nr
		Iridium ppb	<50		
		Iron %	10.50		
		Lanthanum	20.00		
		Lutetium	0.40		
		Molybdenum	<1		
		Nickel	42.00		
		Rubidium	61.00		
		Samarium	6.30		
		Scandium	33.15		
		Selenium	<5		
		Sodium %	2.15		
		Tantalum	1.40		
		Tellurium	<10		
		Terbium	1.25		
		Thorium	6.10		
		Tin	<100		
		Tungsten	<1		
		Uranium	3.00		
		Ytterbium	4.00		
		Zinc	125.00		
		Zirconium	<200		
		Calcium%	nr		
		Potassium %	nr		
		Silver	<2		
		Mercury	nr		
		Neodymium	nr		
		Strontium	nr		

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