

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

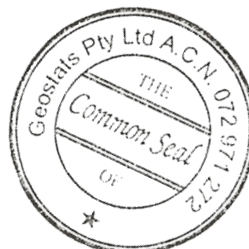
Certified Low Level Gold Reference Material Product Code

**GLG908-5**

Certified Control Values

Low Level Gold

Gold Grade      52.13 ppb  
Standard Deviation      4.86 ppb  
Confidence Interval      +/- 0.78 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 October-2008, October-2009 & April-2010 round robins. A total of 152 gold assays were used to certify this material.	Antimony      0.817	Fe	nr
	Arsenic      0.6	SiO <sub>2</sub>	nr
	Barium      267.5	Al <sub>2</sub> O <sub>3</sub>	nr
	Bromine      0.6	TiO <sub>2</sub>	nr
	Cadmium      <2	MnO	nr
	Caesium      1.8	CaO	nr
	Calcium (%)      nr	P	nr
	Cerium      37.05	S	nr
	Chromium      90.75	MgO	nr
	Cobalt      35.1	K <sub>2</sub> O	nr
	Europium      1.365	Na <sub>2</sub> O	nr
	Gold (ppb)      59.75	LOI1000	nr
	Hafnium      4.575		
	Iridium (ppb)      <5	Neutron Activation Analyses and Fusion / XRF Analyses are single results and are indicative only. These are provided for matrix identification purposes.	
	Iron (%)      8.38	nr: Not Reported	
	Lanthanum      18.5		
	Lutetium      0.504		
	Mercury      nr		
	Molybdenum      9		
	Neodymium      nr		
	Nickel      37.5		
	Potassium (%)      nr		
	Rubidium      66.75		
	Samarium      5.535		
	Scandium      29.05		
	Selenium      <1		
	Silver      2.8		
	Sodium (%)      2.263		
	Strontium      nr		
	Tantalum      1.145		
	Tellurium      <3.9		
	Terbium      1.1		
	Thorium      7.785		
	Tin      <50		
	Tungsten      1		
	Uranium      3.825		
	Ytterbium      3.3		
	Zinc      122.5		
	Zirconium      170		
<u>Material Description</u> This material is described as a Milled surface material low grade.			
<u>Colour Designation (ISCC-NBS, SP440)</u> This material is light brownish gray in colour.			
<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.			
<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.			
<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.			
<u>Stability</u> This product remains stable in its original packaging, away from direct sunlight.			
<u>Material Safety</u> This product is not hazardous and non-toxic.			

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