

GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales

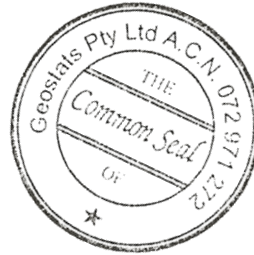
Certified Low Level Gold Reference Material Product Code

GLG325-2

Certified Control Values

Low Level Gold

Gold Grade 10.15 ppb
Standard Deviation 4.26 ppb
Confidence Interval +/- 0.99 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-2025 round robin. A total of 75 gold assays were used to certify this material.	Antimony	547	Fe
<u>Material Description</u> This material is described as an Acurite and Malachite, with Carbonate, Quartz, Talc and Fuchsite ex Turkey.	Arsenic	324	SiO ₂	38.7
	<u>Colour Designation (ISCC-NBS, SP440)</u> This material is grayish orange in colour.	Barium	5960	Al ₂ O ₃
<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.		Bromine	<2	TiO ₂
	<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.	Cadmium	<10	MnO
<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.		Caesium	<2	CaO
	<u>Stability</u> This product remains stable in its original packaging, away from direct sunlight.	Calcium (%)	nr	P
<u>Material Safety</u> This product is not hazardous and non-toxic.		Cerium	5	S
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Chromium	1440	MgO
<u>Major Elements by Fusion / XRF (%)</u>		Cobalt	61	K ₂ O
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Europium	<0.5	Na ₂ O
<u>Major Elements by Fusion / XRF (%)</u>		Gold (ppb)	<10	LOI1000
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Hafnium	<5	Neutron Activation Analyses and Fusion / XRF Analyses are single results and are indicative only. These are provided for matrix identification purposes.
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Iridium (ppb)	<50	'nr': Not Reported
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Iron (%)	5.2	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Lanthanum	3	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Lutetium	<0.2	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Mercury	nr	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Molybdenum	<10	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Neodymium	nr	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Nickel	840	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Potassium (%)	nr	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Rubidium	<20	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Samarium	0.7	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Scandium	10.4	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Selenium	<10	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Silver	15	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Sodium (%)	0.04	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Strontium	nr	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Tantalum	<2	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Tellurium	<20	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Terbium	<1	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Thorium	<0.9	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Tin	<200	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Tungsten	<2	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Uranium	<1	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Ytterbium	<0.5	
<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		Zinc	285	
	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>	Zirconium	<500	

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