

GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales

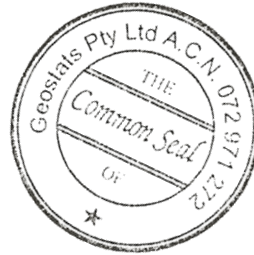
Certified Low Level Gold Reference Material Product Code

GLG924-4

Certified Control Values

Low Level Gold

Gold Grade 120.33 ppb
Standard Deviation 26.18 ppb
Confidence Interval +/- 5.64 ppb



CRM Details

<u>Control Statistic Details</u> Control statistics were produced from results accumulated in the October-2024 round robin. A total of 86 gold assays were used to certify this material.	<u>Neutron Activation Analysis Results (ppm, unless otherwise noted)</u>		<u>Major Elements by Fusion / XRF (%)</u>	
	<u>Material Description</u> This material is described as a Fresh rhyolite, Pilbara, WA.	Antimony	11.8	Fe
<u>Colour Designation (ISCC-NBS, SP440)</u> This material is very light gray in colour.	Arsenic	351	SiO ₂	57.04
<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.	Barium	245	Al ₂ O ₃	13.64
<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.	Bromine	<2	TiO ₂	0.61
<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.	Cadmium	<10	MnO	0.77
<u>Stability</u> This product remains stable in its original packaging, away from direct sunlight.	Caesium	9	CaO	3.25
<u>Material Safety</u> This product is not hazardous and non-toxic.	Calcium (%)	nr	P	0.054
	Cerium	35	S	3.5
	Chromium	85	MgO	1.78
	Cobalt	21	K ₂ O	3.17
	Europium	0.9	Na ₂ O	0.32
	Gold (ppb)	120	LOI1000	8.51
	Hafnium	<5		
	Iridium (ppb)	<50		
	Iron (%)	5.8		
	Lanthanum	18		
	Lutetium	0.2		
	Mercury	nr		
	Molybdenum	<10		
	Neodymium	nr		
	Nickel	<100		
	Potassium (%)	nr		
	Rubidium	109		
	Samarium	3		
	Scandium	12.6		
	Selenium	<10		
	Silver	<5		
	Sodium (%)	0.23		
	Strontium	nr		
	Tantalum	<2		
	Tellurium	<20		
	Terbium	<1		
	Thorium	5.3		
	Tin	<200		
	Tungsten	3		
	Uranium	1		
	Ytterbium	1.5		
	Zinc	2270		
	Zirconium	<500		

20 Hines Road, O'Connor, Western Australia 6163
Phone: +61 8 9314 2566 | Email: info@geostats.com.au
Website: www.geostats.com.au

GLG924-4

Geostats Pty Ltd, Certified Low Level Gold Reference Material, Product Code: