

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

**Certified Gold and Silver on Carbon Reference Material Product Code**

**GBC12**

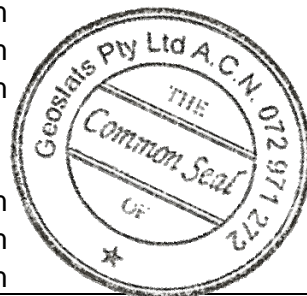
**Certified Control Values**

**Gold on Carbon Analyses**

Gold Grade	448 ppm
Standard Deviation	30 ppm
Confidence Interval	+/- 7.47 ppm

**Silver on Carbon Analyses**

Silver Grade	nr ppm
Standard Deviation	nr ppm
Confidence Interval	nr ppm



**CRM Details**

**Control Statistic Details**

Control statistics were produced from results accumulated in various Geostats Pty Ltd Laboratory Round Robin Programs.

- 62 laboratories tested this material for Gold on Carbon content.
- nr laboratories tested this material for Silver on Carbon content.

**Source Material**

Prior to homogenisation and testing, this material was sourced from various minesite operations.

**Usage**

This product is for use in the mining industry as reference materials for monitoring and testing the accuracy of laboratory assaying.

**Preparation and Packaging**

All carbon materials are dried in an oven for a minimum of 12 hours at 110°C. Small, individual lots are processed via pulverisation (nominal mean 45 micron) and homogenised using a Vee Blender. The homogenised material is then stored in a stable and sealed container ready for final packaging.

Materials are statistically sampled from stores, then packaged into heat sealed, air tight, aluminium pulp packets ready for distribution. This packaging has been specifically chosen to ensure minimal contamination from outside sources during shipment, use and storage.

**Assay Testwork**

All standards are tested thoroughly in the Geostats semi-annual laboratory survey. This involves assaying by a minimum of 40 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.

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