

# GEOSTATS PTY LTD

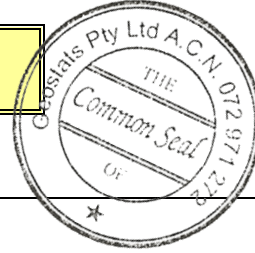
Mining Industry Consultants  
Reference Material Manufacture and Sales

GSB-10

## Certified Antimony Reference Material Product Code

**GSB-10**

## Certified Control Values



## Antimony (Sb) (%)

Method	Grade	Standard Deviation	No of Analyses	Confidence Interval
4AD / ICP	10.53	nr	nr	nr
FUS / ICP	11.79	0.323	40	+/- 0.105
FUS / XRF	11.70	0.159	39	+/- 0.052
Combined	11.66	0.251	59	+/- 0.066

## CRM Details

### Control Statistic Details

Control values for this material were determined during a dedicated certification program in June 2016.

Analyses on this material are expected to be within 3 times the standard deviation of the average grade.

The confidence interval is an indication of the quality of testwork on the material and the quality of the material itself, not to be confused with the control limits for assaying.

The "Combined" method was determined by averaging the results for each sample, across all methods for each laboratory.

### Description of Source Material

This material is described as a Composite of plant tails, feed and concentrate.

### Usage

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

### Preparation and Packaging

All standards are dried in an oven for a minimum of 6 hours at 105C. The dry material is then pulverised to better than 95% passing 75 micron using a puck and bowl pulveriser. 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 heat sealed, air tight, plastic packets ready for distribution. All packaging has been chosen to ensure minimal contamination from outside sources during shipment, use and storage.

### Assay Testwork

This reference material was tested in a dedicated certification program. 10 pulp sub-samples were sent to 6 laboratories for analysis. Assay distributions were checked and processed statistically, producing monitoring statistics for this reference material.

### Stability

This product remains stable in its original packaging, away from direct sunlight.

### Material Safety

This product is not hazardous and non-toxic.

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