

AgAuBlank9

Product Information Sheet

(Formerly Certificate of Analysis)

Low Silver and Gold Blank Material

Product contains <0.1 ppm silver and <0.001 ppm gold.

Prepared and Certified By:

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Date of Certification:

4 June 2024

Certificate Status:

Version 1

Available Packaging:

This reference material has been packed in sealed sachets contain 50.0g of product. Any remaining material in the sachets must be discarded.

Origin of Reference Material:

A mixture of finely pulverized feldspar and basalt obtained from areas where no silver or gold have previously been mined.

Supplier of Reference Material:

ROCKLABS
P O Box 18-142
Glen Innes, Auckland 1743
NEW ZEALAND
Email: sales@rocklabs.com
Website: www.rocklabs.com

Handling Instructions: Fine powders present potential hazards to both the eyes and lungs. The product contains crystalline quartz and therefore dust from it should not be inhaled. Therefore, it is recommended to take standard precautions, including the use of safety glasses and dust masks.

The above values apply to the product in sachets that have the identification numbers **279 344**.

A mixture of finely pulverized feldspars and basalt that had previously been analysed and found to have a low silver and gold content was placed into sachets in a silver/gold-free environment. To the best of our knowledge the component materials have been obtained from areas where no silver or gold have previously been mined and have been crushed and pulverized through machinery that has not been used for the treatment of these ores. This material has been produced under quality management systems certified to ISO 9001:2015.

A total of 3700 sachets were filled with 50g of material. 23 sachets were selected at regular intervals from the packaging run and were submitted to a laboratory that specializes in low-level analysis for silver and gold. The samples were analysed by aqua regia digestion followed by ICP-MS for silver and enhanced ICP-MS for gold. The average of the 28 analyses for gold was 0.2 parts per billion of gold, with the highest value being 0.3 parts per billion gold.

We certify the material at a level that is at least double the highest value obtained in the samples analysed. It is thus certified as less than 0.1 ppm silver and less than 0.001 ppm gold.

Copies of the analytical report from the independent laboratory are available on request.

Certifying Officer

Sadaf Sadaf

Technical Chemist