

## Certificate of Analysis

## Low Silver and Gold Material – AgAuBlank5

Product contains less than 0.1 ppm silver and less than 0.003 ppm gold.

Date of certification: 10 December 2021

The above value applies to product in sachets that have the identification number 279 331.

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. A total of 3700 sachets were filled with 52g 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. All the values obtained for silver were below 0.05 ppm. The average of the 23 analyses for gold was 0.4 parts per billion of gold, with the highest value being 1.4 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 0.003 ppm gold.

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

**Prepared and Certified By:** 

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