



# ROCKLABS

WORLD LEADERS IN SAMPLE PREPARATION EQUIPMENT AND REFERENCE MATERIALS FOR USE IN GOLD ASSAYING

ROCKLABS LIMITED

161 NEILSON STREET, ONEHUNGA, PO BOX 18-142, GLEN INNES, AUCKLAND, NEW ZEALAND

Tel: +64 9 634 7696

Fax: +64 9 634 6896

Email: sales@rocklabs.com

Website: www.rocklabs.com

# Certificate of Analysis

## Low Gold Material – *AuBlank29*

**Product contains less than 0.002 ppm gold.**

**Date of certification:** 28 July 2009

The above value applies to product in sachets that have the identification number *196 418*.

A mixture of finely pulverized feldspars and basalt that had previously been analysed and found to have a low gold content was placed into sachets in a gold-free environment. To the best of our knowledge the component materials have been obtained from areas where no gold has previously been mined and have been crushed and pulverized through machinery that has not been used for the treatment of gold ore. A total of 3821 sachets were filled with 52 g of material. 48 sachets were selected at regular intervals from the packaging run and were submitted to a laboratory that specializes in low-level analysis for gold. The samples were analysed by aqua regia digestion followed by enhanced graphite furnace atomic absorption spectroscopy. The average of the 48 analyses was 0.59 parts per billion gold, with the highest value being 1.0 parts per billion gold.

We certify the material at a level that is double the highest gold value obtained in the samples analysed. It is thus certified as less than 0.002 ppm gold.

A copy of the analytical report from the independent laboratory is available on request.

**Prepared and Certified By:**

Malcolm Smith BSc, FNZIC  
Malcolm Smith Reference Materials Ltd  
40 Oakford Park Crescent, Greenhithe,  
North Shore City 0632  
**NEW ZEALAND**  
Email: Malcolm@MSRML.co.nz  
Telephone: +64 9 444 3534  
Fax: +64 9 444 7739