

Certificate of Analysis

MEG, LLC

Moment Exploration Geoservices

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MEG-Au.19.09

Certified Reference Material

MEAN = 0.711 ppm Au, 36.7 ppm Ag

95% Confidence = 0.646 - 0.776

Prepared By: Shea Clark Smith / Minerals Exploration & Environmental Geochemistry

Certified By: Shea Clark Smith, MSc.(Geochemistry)

Manufactured for: MEG LABS, Inc.

Date of Certificate: Friday, September 6, 2019

Origin of Reference Material:

Certified Reference Material

Nevada low sulfidation ore from mixed Nevada volcanics.

This material is not intended to be matrix-matched to any specific ore lithology.

Method of Preparation:

123 Kg of mixed Nevada ore was jaw crushed and roll crushed.

The batch was comminuted to powder in a ceramic ball mill for 120 hours.

Gold in solution was added to the desired economic concentration.

The batch was further comminuted to powder in a ceramic ball mill for 24 hours.

Sizing tests of the final product show greater than 95% pass -74um (-200 mesh).

The standard was packaged in 50 g envelopes, each envelope with a removable sticky-label.

Method of Analysis:

Using the ICPMS capabilities of just one laboratory, homogeneity tests were done to estimate multielement

Then, five samples each to nine laboratories were fire assayed on 30 gram subsamples, and these data were

Summarized Assay Results:

PROJECT: MEG-Au.19.09 reported in ppm (parts per million)

GOLD (ppm)	PPM
DATA POINTS (ALL DATA)	104
MEAN (ALL DATA)	0.711
STANDARD DEVIATION (ALL DATA)	0.032
% RSD	4.6
RANGE OF VALUES - HIGH	0.777
RANGE OF VALUES - LOW	0.647
95% CONFIDENCE LIMITS	0.646 to 0.776

DATA POINTS (LAB DATA)	10
MEAN (LABS)	0.711
STANDARD DEVIATION (LABS)	0
% RSD	3.140
RANGE OF VALUES - HIGH	0.744
RANGE OF VALUES - LOW	0.7
95% CONFIDENCE LIMITS	0.66651 to 0.756

SILVER (ppm)	PPM
DATA POINTS (ALL DATA)	113.000
MEAN (ALL DATA)	36.691
STANDARD DEVIATION (ALL DATA)	1.683
% RSD	4.590
RANGE OF VALUES - HIGH	41.000
RANGE OF VALUES - LOW	33.000
95% CONFIDENCE LIMITS	33.326 to 40.056

DATA POINTS (LAB DATA)	11.000
MEAN (LABS)	36.712
STANDARD DEVIATION (LABS)	1.388
% RSD	3.780
RANGE OF VALUES - HIGH	39.420
RANGE OF VALUES - LOW	34.727
95% CONFIDENCE LIMITS	33.937 to 39.488

Statistical Procedures:

Acceptable assay limits are based on the results of 5 samples shipped to each of 10 laboratories.

Some labs assayed submitted samples twice, in different months, or different years.

The samples were submitted with other MEG standards in randomized order, so that as much as possible, real Standards with an RSD (Relative Standard Deviation) of near or less than 5% are termed "Certified", while

Instructions and Recommendations for Use:

Submit the entire contents of one 50 g envelope in random locations in the submittal, approximately every 10-

Intended Use:

The standard material can be used to validate the analysis of samples from gold ores with a similar grade.

As a control sample in routine assay laboratory operations, it should behave within the limits as indicated

The recommended concentrations and limits for this material are based on multiple assays from several

This standard material is not recommended for method development, nor instrumental calibration.

Handling Instructions:

The material is packaged in manila tin-top envelopes for easy open and close use. The material should be reblended just prior to use in the assay laboratory. This can be done with a micro-riffle splitter or rubber sheeting. Simple agitation and shaking is not sufficient to rehomogenize prior to use.

Normal safety precautions for handling powders are recommended. The use of safety glasses, dust inhalation

Safety Notice:

A Material Safety Data Sheet (MSDS) is not required for this material. This material will not release or

Legal Notice:

This certificate and the referenced material have been prepared with due care and attention. However,

Participating Laboratories:

American Assay Labs (Sparks)
Activation Laboratories (Ancaster)
Activation Laboratories (Kamloops)
ALS (Vancouver)
ALS (Loughrea)

Bureau Veritas (Reno)
McClelland (Sparks)
MSAnalytical (Langley, BC)
SGS (Burnaby)
Skyline (Tucson)



Certified By:

Shea Clark Smith, MSc., P.G.