

# CERTIFICATE OF ACCREDITATION

This is to attest that

### AMERICAN ASSAY LABORATORIES INC.

1500 GLENDALE AVENUE SPARKS, NEVADA 89431

Testing Laboratory TL-536

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website (<a href="www.iasonline.org">www.iasonline.org</a>).

This certificate is valid up to February 1, 2018



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation.

See <a href="https://www.iasonline.org">www.iasonline.org</a> for current accreditation information, or contact IAS at 562-364-8201.





C.P. Ramani, P.E., C.B.O
President







## SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-536
Company Name	American Assay Laboratories Inc.
Address	1500 Glendale Avenue
	Sparks, Nevada, 89431, USA
Contact Name	Dr. Joshua Robert Zimmerman, Quality
	Coordinator/Research Chemist
Telephone	+1 (775) 356-0606
Effective Date of Scope	November 28, 2016
Accreditation Standard	ISO/IEC 17025:2005

### **Environmental**

ANP

EPA # 600/2-78-054 Acid neutralization potential

**AGP** 

EPA # 600/2-78-054 Acid generation potential

Paste pH

EPA # 600/2-78-054 Paste pH

SEM

EPA # 600/r-02-070 Determination of minerals/ores by

SEM analysis

XRD

EPA # 600/2-78-054 Determination of minerals/ores by

X-ray diffraction

### Chemical

Sample preparation

Basic sample preparation

Au

Fire assay

Multi element

1 - Acid digestion

2 - Acid digestion (aqua regia)

3 - Acid digestion

4 - Acid digestion

Sodium peroxide fusion

Cyanide leaching