

600-55 Metcalfe Street  
Ottawa, ON K1P 6L5  
Canada

55, rue Metcalfe, bureau 600  
Ottawa, ON K1P 6L5  
Canada

## **SCOPE OF ACCREDITATION**

**ALS USA Inc.  
ALS MINERALS RENO  
4977 Energy Way  
Reno, NV  
89502**

Accredited Laboratory No. 660  
(Conforms with requirements of ISO/IEC 17025:2005, RG-MINERAL )

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**CLIENTS SERVED:** Mining, Exploration and other interested parties

**FIELDS OF TESTING:** Chemical/Physical

**PROGRAM SPECIALTY AREA:** Mineral Analysis

**SCOPE ISSUED ON:** 2018-05-15

**ACCREDITATION VALID TO:** 2021-12-23

The physical sample preparation involving accredited test method for Minerals Analysis as listed on the Scope of Accreditation may be performed at the ALS Minerals Reno location or at off-site sample preparation laboratories that are monitored regularly for quality control and quality assurance practices:

**ALS Minerals** - 1345 Water Street Elko, Nevada 89801 USA  
**ALS Minerals** - 1060 Bush Street Fairbanks, Alaska 99709 USA  
**ALS Minerals** - 4161 E Tennessee St., Tucson, Arizona USA

**METALLIC ORES AND PRODUCTS**

**Mineral Analysis Testing**

**Mineral Assaying**

Au/Ag-GRA	Determination of Au and Ag by Lead Collection Fire Assay and Gravimetric Finish
Au-AA	Determination of Au by Lead Collection Fire Assay and Atomic Absorption Spectrometry
Au-ICP	Determination of Au by Lead Collection Fire Assay and Inductively Coupled Plasma - Atomic Emission Spectroscopy

**Notes:**

**RG-MINERAL:** SCC Requirements and Guidance for the Accreditation of Mineral Analysis Testing Laboratories

**ISO/IEC 17025:2005:** General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

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Elias Rafoul, Vice President  
Accreditation Services

Date: 2018-05-15

Number of Scope Listings: 3  
SCC 1003-15/820  
Partner File #0  
Partner: