

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

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

## **SCOPE OF ACCREDITATION**

**ALS Limited  
ALS Minerals Val d'Or  
1324 Rue Turcotte  
Val D'Or, QC  
J9P 3X6**

Accredited Laboratory No. 689  
(Conforms with requirements of ISO/IEC 17025:2005, RG-MINERAL )

**CONTACT:** Paul Zhu  
**TEL:** +1 604 984 0221  
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**EMAIL:** Paul.Zhu@alsglobal.com  
**URL:** <http://www.alsglobal.com>

**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:** 2022-07-29

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 Val d Or location or at off-site sample preparation laboratories that are monitored regularly for quality control and quality assurance practices:

**ALS Thunder Bay**, 645 Norah Crescent, Thunder Bay, ON P7C 5H9  
**ALS Minerals** - Unit 10 - 2090 Riverside Dr., Timmins, Ontario P4R 0A2 Canada  
**ALS Minerals** - Unit 1 - 1351-B Kelly Lake Road, Sudbury, Ontario P3E 5P5 Canada

**METALLIC ORES AND PRODUCTS**

**Mineral Analysis Testing**

**Mineral Assaying**

Au-AA	Determination of Au by Lead Collection Fire Assay and Atomic Absorption Spectrometry
Au-GRA	Determination of Au by Lead Collection Fire Assay and Gravimetric Finish

**Notes:**

**RG-MINERAL:** SCC Requirements and Guidance for the Accreditation of Mineral Analysis Testing Laboratories - September 2008

**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: 2  
SCC 1003-15/847  
Partner File #0  
Partner: