



## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 673

**Legal Name of Accredited Laboratory:** **ACTIVATION LABORATORIES LTD.**

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<b>SCC File Number:</b>	15824
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017
<b>Fields of Testing:</b>	Chemical/Physical
<b>Program Specialty Area:</b>	Mineral Analysis
<b>Initial Accreditation:</b>	2010-04-29
<b>Most Recent Accreditation:</b>	2020-01-07
<b>Accreditation Valid to:</b>	2022-04-28

#### SCC GROUP ACCREDITATION

This laboratory is a party to a SCC Group Accreditation with the following facilities in accordance with SCC's policy on Group Accreditation as documented in Accreditation Services Accreditation Program Overview.

- Activation Laboratories Ltd., Ancaster, Ontario, Accredited Laboratory No. 266
- Activation Laboratories Ltd., Kamloops, BC, Accredited Laboratory No. 790
- Activation Laboratories Ltd., Timmins, Ontario, Accredited Laboratory No. 799



**METALLIC ORES AND PRODUCTS**

**Mineral Analysis Testing**

**Mineral Assaying**

QOP AA-Au	Procedure for analysis of Gold and/or Silver by Fire Assay with AA or Gravimetric Finish
QOP Aquageo	Multi-Element Analysis Using Aqua Regia Extraction and Inductively Coupled Plasma Atomic Emission Spectrometry for Ag, Co, Cu, Ni, Pb, Zn
QOP Assay	Assay Analysis Using Aqua Regia and Inductively Coupled Plasma Atomic Emission Spectrometry for Ag, Co, Cu, Ni, Pb, Zn
QOP PGE-ICP-OES	Analysis of Gold, Platinum, and Palladium (PGE) using Fire Assay and Inductively Coupled Plasma Optical Emission Spectrometry
QOP Total	Multi-Element Analysis Using Hydrofluoric/HNO3/Perchloric/HCl Acid Digestion and Inductively Coupled Plasma Atomic Emission Spectrometry for Ag, Co, Cu, Ni, Pb, Zn
QOP Total Assay	Total Assay Digestion using Hydrofluoric/HNO3/Perchloric/HCl Acid with Inductively Coupled Plasma Atomic Emission Spectrometry for Ag, Co, Cu, Ni, Pb, Zn
QOP XRF Fusion	Fusion Using XRF Spectrometer (Quantify analytes by X-ray Fluorescence which are fused with Lithium and reported in the oxide form - SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub> , MnO, MgO, CaO, Na <sub>2</sub> O, K <sub>2</sub> O, TiO <sub>2</sub> , P <sub>2</sub> O <sub>5</sub> , Cr <sub>2</sub> O <sub>3</sub> , Co <sub>3</sub> O <sub>4</sub> , NiO, Zn, Sn and Cu)

Number of Scope Listings: 7

**Notes:**

**ISO/IEC 17025:2017:** General Requirements for the Competence of Testing and Calibration Laboratories

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



**Standards Council of Canada**  
**Conseil canadien des normes**

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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Elias Rafoul  
Vice President, Accreditation Services  
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