

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

55, rue Metcalfe, bureau 600  
Ottawa, ON K1P 6L5  
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## **SCOPE OF ACCREDITATION**

**ACTIVATION LABORATORIES LTD**  
**9989 Dallas Drive**  
**Kamloops, BC**  
**V2C 6T4**

Accredited Laboratory No. 790  
(Conforms with requirements of CAN-P-1579 , CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: Rob Hoffman  
TEL: +1 250 573 4484  
EMAIL: robhoffman@actlabs.com  
URL: <http://www.actlabs.com>

CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Chemical/Physical

PROGRAM SPECIALTY AREA: Mineral Analysis

SCOPE ISSUED ON: 2016-01-26

ACCREDITATION VALID TO: 2018-06-27

### **METALLIC ORES AND PRODUCTS**

#### **Metallic Ores:**

#### **Sediments**

QOP HgFIMS Mercury Analysis by Aqua Regia Leach and Cold  
Vapour Atomic Absorption Spectrophotometry

## **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 (Co, Cu, Ni, Pb, Zn and Ag)
QOP Assay	Assay Analysis Using Aqua Regia and Inductively Coupled Plasma Atomic Emission Spectrometry (Co, Cu, Ni, Pb, Zn and Ag)
QOP PGE ICP-MS	Platinum Group Elements Analysis Using Fire Assay and Inductively Coupled Plasma Mass Spectrometry (Au, Pd, Pt)
QOP PGE-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/HNO <sub>3</sub> /Perchloric/HCl Acid Digestion and Inductively Coupled Plasma Atomic Emission Spectrometry (Co, Cu, Ni, Pb, Zn and Ag)
QOP Total Assay	Total Assay Digestion using Hydrofluoric/HNO <sub>3</sub> /Perchloric/HCl Acid (Co, Cu, Ni, Pb, Zn and Ag)
QOP Ultratrace-1	Trace Element Analysis by Aqua Regia Digestion and ICP/MS (Co, Cu, Ni, Pb, Zn and Ag)
QOP Ultratrace-4 acid Digestion	Trace Element Analysis by 4-Acid Digestion and ICP/MS (Co, Cu, Ni, Pb, Zn and Ag)
QOP XRF Fusion	Fusion Using XRF Spectrometer

### **Notes:**

**CAN-P-4E (ISO/IEC 17025):** General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025:2005)

**CAN-P-1579:** Requirements for the Accreditation of Mineral Analysis Testing Laboratories

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Chantal Guay, ing., P. Eng.  
Vice President, Accreditation  
Services

Date: 2016-01-26

Number of Scope Listings: 11

Standards Council of Canada Accredited Laboratory No. 790

SCC 1003-15/974

Partner File #0

Partner: