

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

<b>Legal Name of Accredited Laboratory:</b>	<b>Saskatchewan Research Council</b>
Location Name or Operating as (if applicable):	GEOANALYTICAL LABORATORIES
Contact Name:	Robert Millar
Address:	2901 Cleveland Avenue Saskatoon, SK S7K 8G3
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Website:	<a href="https://www.src.sk.ca/labs/geoanalytical-laboratories">https://www.src.sk.ca/labs/geoanalytical-laboratories</a>
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<b>SCC File Number:</b>	15675
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Chemical/Physical
<b>Program Specialty Area:</b>	Mineral Analysis
<b>Initial Accreditation:</b>	2004-04-14
<b>Most Recent Accreditation:</b>	2024-01-22
<b>Accreditation Valid to:</b>	2028-04-14

The physical sample preparation involving accredited test method for Minerals Analysis as listed on the Scope of Accreditation may be performed at the SRC Geoanalytical Laboratories (file 15675) location or at off-site sample preparation laboratories that are monitored regularly for quality control and quality assurance practices:

- SRC Geoanalytical Laboratories: #2-302, 48<sup>th</sup> Street East, Saskatoon, SK S7K 6A4

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.*

*Note: This scope of accreditation is also available in French as a document issued separately.*

## METALLIC ORES AND PRODUCTS

### Mineral Analysis Testing

#### **Mineral Assaying**

*Method CF	Caustic Fusion Method for Determining Diamonds
*Method KMO	Kimberlite Indicator Minerals Recovery by Microscopy Observation
Method POT	Analysis of Major Water-Soluble Components of Evaporites
Method U3O8	The determination of Triuranium Octoxide (U3O8) weight% in solid samples by ICP-OES
Method Base Metal Assay: BM	The determination of Base Metals by weight% in solid samples by ICP-OES As, Co, Cu, Ni, Pb, Zn
Method Se Assay: Se	The determination of Selenium in solid samples by ICP-MS
Method Li: Li	The determination of Lithium in solid samples by ICP-OES
**Method Au, AA	The determination of Gold by Fire Assay by gravimetric, ICP-OES and/or AA

Number of Scope Listings: 8

#### **Notes:**

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

ICP-MS: inductively coupled plasma mass spectrometry.

ICP-OES: inductively coupled plasma optical emission spectroscopy.

AA: atomic absorption.

\* This test method is performed at the following location *Geoanalytical Laboratories Diamond Services (GLDS), Saskatchewan Research Council, Unit #4-820 51st Street, Saskatoon, SK S7K 0X8*

\*\* *Fire assay is performed at off-site sample preparation facility of SRC Geoanalytical Laboratories located at #2-302, 48<sup>th</sup> Street East, Saskatoon, SK S7K 6A4 in addition to the main location.*

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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