

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: University of Northern British Columbia

Location Name or Operating as (if applicable): **Northern Analytical Laboratory Services**

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To ensure compliance with the *Official Languages Act*, the Standards Council of Canada (SCC) translated proprietary content from English to French when it was not available in French. In case of discrepancies between the English and French versions, the original version prevails.

SCC File Number:	151251
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Environmental Testing (ET)
Initial Accreditation:	2021-10-04
Most Recent Accreditation:	2025-01-29
Accreditation Valid to:	2029-10-04

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.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental:

Air / Air Monitoring

<p>NALS_ICPOES_NIOSH7303</p>	<p>Workplace air – Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry (Modified ISO 15202, NIOSH 7303)</p> <p>Analytes:</p> <ul style="list-style-type: none"> Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper Hafnium Iron Lead Magnesium Manganese Molybdenum Nickel Potassium Selenium Sodium Tantalum Tellurium Thallium Tin Titanium Tungsten Uranium Vanadium Zinc Zirconium
<p>NIOSH_0500</p>	<p>Particulates not otherwise regulated, Total</p> <p>Technique: Gravimetric (Filter Weight)</p> <p>Analyte: airborne particulate material</p>

Water (Inorganic)

(Drinking, ground, process, recycled and surface waters)

<p>NALS_ICPOES_DW_SOP_20241120 Rev1</p>	<p>Determination of Metals and Trace Elements in Water by Inductively Coupled Plasma-Optical Emission Spectroscopy (Modified EPA 200.7, BC Ministry Metals Section C)</p> <p>Analytes:</p> <ul style="list-style-type: none"> Barium Boron Cadmium Chromium Cobalt Iron Lead Manganese Tin Zinc Total Phosphorous
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Number of Scope Listings:03

Notes:

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

NIOSH: National Institute for Occupational Safety & Health

EPA: Environment Protection Agency

APHA: American Public Health association

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 <https://scc-ccn.ca/>.

Elias Rafoul
 Vice-President, Accreditation Services
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