



## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 837

**Legal Name of Accredited Laboratory:** **Bureau Veritas Canada (2019) Inc., formerly known as Maxxam Analytics**

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<b>SCC File Number:</b>	151039
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Biological Chemical/Physical
<b>Program Specialty Area:</b>	Environmental Testing (ET)
<b>Initial Accreditation:</b>	2016-08-30
<b>Most Recent Accreditation:</b>	2020-02-13
<b>Accreditation Valid to:</b>	2024-08-30

#### SCC Group Accreditation:

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

15229 - Bureau Veritas Canada (2019) Inc. (Formerly Maxxam Analytics) - 6744 - 50 Street NW, Edmonton, AB, T6B 3M9, Accredited Laboratory No. 160

151043 - Bureau Veritas Canada (2019) Inc. (Formerly Maxxam Analytics) - 2021 - 41st Avenue, N.E., Calgary, AB, T2E 6P2, Accredited Laboratory No. 836



**ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY**

Environmental:

**Soil**

**(Inorganics soils/sediments)**

WIN SOP-00027	Proctor Compacted Saturated Hydraulic Conductivity (Ksat)
WIN SOP-00028	Field Core, Hand Packed and Shelby Tube Saturated Hydraulic Conductivity
WIN SOP-00060	Moisture Content in Solid Samples

**(ORGANICS WATER and SOIL/SEDIMENT)**

WIN SOP-00054	Determination of BTEX and F1 in Soils and Waters by HS/GC/MS
	Benzene
	Ethyl benzene
	m/p-xylene
	o-xylene
	Toluene
WIN SOP-00056	F1: C6-C10
	Extractable Hydrocarbons in Water and Soil (CCME Tier 1 Method)
	F2: C10-C16
	F3: C16-C34
	F4: C34-C50
	F4G (soil only)

**Water (Inorganic)**

WIN SOP-00018	Biochemical Oxygen Demand (BOD) in Water
	BOD 5 day
	Carbonaceous Biochemical Oxygen Demand (cBOD)

**Water (Microbiology)**

WIN SOP-00001	Coliforms by Membrane Filtration using DC-Agar and mFC
	<i>E. coli</i>
	Fecal Coliforms (mFC)
	Total Coliforms
WIN SOP-00003	Coliforms by Multiple Tube Fermentation (MPN)
	<i>E. coli</i>



	Fecal Coliforms
	Total Coliforms
WIN SOP-00004	Coliforms by Quanti-tray in Water (Colilert, Colilert-18)
	<i>E. coli</i>
	Fecal Coliforms (only Colilert-18)
	Total Coliforms
WIN SOP-00043	Heterotrophic Plate Count in Water
	HPC (spread plate)

Number of Scope Listings: 10

**Notes:**

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

**CCME:** Canadian Council of Ministers of the Environment

**WIN SOP:** Internal test method (Winnipeg)

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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