![SCC CCN logo]

TESTING AND CALIBRATION LABORATORY
ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Health Canada - Cannabis Laboratory**

Contact Name: Julie Bellemare

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SCC File Number:	151312
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:	Forensics Test Method Development and Non-routine Testing (TMDNRT)
Initial Accreditation:	2023-09-08
Most Recent Accreditation:	2024-07-25
Accreditation Valid to:	2027-09-08

Remarque : La présente portée d'accréditation existe également en français. La version française est publiée séparément.
Note: This scope of accreditation is also available in French as a document issued separately.

Note: The laboratory accredited under those Program Specialty Areas has demonstrated that it meets ISO/IEC 17025 requirements for non-routine testing and Forensic under the following products classifications:

1. Description of Activities under TMDNRT:

    a. Development, validation and application of analytical methods for cannabinoids, chemical contaminants, multielements and other analytes/parameters associated with cannabis or suspected cannabis products.

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b. Modification, adaptation, improvement, validation, and application of existing methods for the analysis of cannabinoids, chemical contaminants, multielements and other analytes/parameters associated with cannabis products or suspected cannabis products.

c. Perform analysis to meet customers needs with the techniques listed below.

2. Description of Techniques under TMDNRT:
   a. Gas chromatography – mass spectrometry (GC-MS)
   b. High performance liquid chromatography – photodiode array detector – mass spectrometry (UHPLC-UV-MS)
   c. Liquid chromatography – tandem mass spectrometry (LC-MS/MS)
   d. Inductively coupled plasma – tandem mass spectrometry (ICP-MS/MS)

FORENSICS

Forensic Drug Chemistry

Description of Activities under Forensic:

Identification and quantification of cannabis products (or suspected cannabis products) and plant material under the Cannabis Act, as well as related substances in various exhibits.

Description of Techniques under Forensic:

a. Gas chromatography – Flame Ionisation detection (GC-FID)
b. Gas chromatography – Mass spectrometry (GC-MS)
c. High performance liquid chromatography – photodiode array detector – mass spectrometry (UHPLC-UV-MS)
d. Optical microscopy
e. Thin Layer chromatography (TLC)
f. Colorimetric assay (Duquenois-Levine)

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products (Human and Animal Consumption):

Cannabis and cannabis products

CL-AM-006	Identification and Quantification of Mycotoxins in Cannabis Products By: LC-MS/MS (Avalaible in French only)
CL-AM-011	Analysis of Arsenic Cadmium Mercury and Lead By: ICP-MS/MS (Avalaible in French only)
CL-AM-013	Analysis of Nicotine in Cannabis Products By: UHPLC-PDA-MS (Avalaible in French only)
CL-AM-015	Analysis of Caffeine in Cannabis Products By: UHPLC-PDA-MS (Avalaible in French only)

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Number of Scope Listings: 4 techniques in TMDNRT, 4 test methods and 6 techniques in Forensic science.

Notes:

CL-AM-XXX – Internal method

RG-FORENSICS - SCC Requirements and Guidance for the Accreditation for Forensic Testing Laboratories

TMDNRT - Test Method Development and Non-Routine Testing

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-ccn.ca.

Elias Rafoul
Vice-President, Accreditation Services
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