

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: Health Canada

Location Name or Operating as (if applicable): DRUG ANALYSIS SERVICE – VANCOUVER LABORATORY

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SCC File Number:	15885
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Forensic Drug Chemistry
Program Specialty Area:	Forensic
Initial Accreditation:	2011-08-22
Most Recent Accreditation:	2022-10-07
Accreditation Valid to:	2027-08-22

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.

- Health Canada, Drug Analysis Service, Longueuil, QC (a.k.a. DAS Montreal)
- Health Canada, Drug Analysis Service, Scarborough, ON (a.k.a. DAS Toronto)

FORENSICS

Forensic Drug Chemistry

Activities:

The laboratory carries out the following examinations / analyses: Identification and quantification of controlled and non-controlled drugs, according to the Controlled Drugs and Substances Act, the Cannabis Act, and the Food and Drugs Act, and other related substances in or on powders, pharmaceuticals, plant materials and miscellaneous exhibits.

Techniques:

- a. Gas chromatography;
- b. High performance liquid chromatography;
- c. Infra-red spectrometry;
- d. Macroscopic examination;
- e. Mass spectrometry;
- f. Micro-chemical tests;
- g. Nuclear magnetic resonance spectroscopy;
- h. Optical microscopy;
- i. Sample preparation, extraction, separation and general chemical and physical tests; and
- j. Thin layer chromatography.

The current controlled list of test methods (CAN-REF-0001) is maintained by the laboratory and is available upon request.

Number of Scope Listings: 10 techniques

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.

Elias Rafoul
 Vice-President, Accreditation Services
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