



Standards Council of Canada

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Conseil canadien des normes

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Ottawa, ON K1P 6L5
Canada

SCOPE OF ACCREDITATION

Ontario Region, Health Canada
FOOD LABORATORIES DIVISION
2301 Midland Ave.
Scarborough, ON
M1P 4R7

Accredited Laboratory No. 404
(Conforms with requirements of ISO/IEC 17025:2017 and RG-TMDNRT)

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URL:	http://www.hc-sc.gc.ca/fn-an/index-eng.php
CLIENTS SERVED:	Internal Clients Only
FIELDS OF TESTING:	Chemical/Physical
PROGRAM SPECIALTY AREA:	Agriculture Inputs, Food, Animal Health and Plant Protection (PSA-AFAP), Test Method Development and Evaluation and Non-Routine Testing
INITIAL ACCREDITATION DATE	2001-08-23
SCOPE ISSUED ON:	2019-04-24
ACCREDITATION VALID TO:	2021-08-23



TEST METHOD DEVELOPMENT AND NON-ROUTINE TESTING

Note: Laboratories accredited under this Program Specialty Area have demonstrated that they meet ISO/IEC 17025 requirements for routine testing under the same product classification as described below.

Chemical Analysis:
Foods, Edible Products and Biological Matrices

Description of Activities:

The Health Canada Ontario Region Food Laboratory Division analyzes various foods, edible products and biological matrices for persistent organic pollutants in support of client requests by using existing validated methods or modified methods. The class of persistent organic pollutants include but are not limited to industrial and agricultural chemicals such as dioxins, furans, PCBs, PDBEs and pesticides.

The specific activities are:

1. The development and validation of methodology for the determination of persistent organic pollutants in foods, edible products and biological matrices
2. The development and validation of high resolution gas chromatograph / high resolution sector mass spectrometry techniques for the quantification of persistent organic pollutants

This excludes the following activities:

1. The development and validation of methodology for the determination of persistent organic pollutants in food, edible products and biological matrices by Gas Chromatography- Tandem Mass Spectroscopy
2. The development and validation of methodology for the determination of persistent organic pollutants in food, edible products and biological matrices by Liquid Chromatography - Tandem Mass Spectroscopy

Below are related Standard Operating Procedures:

1. ONT-QP-0007 Managing Method Development
2. ONT-QP-0032 Managing Project Information



ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)

**Animal or Vegetable Fats and Oils and their Cleavage Products; Prepared Edible Fats;
Animal or Vegetable Waxes**

ONT-SOP-0080	Percent Fat and Fatty Acid Methyl Ester (FAME) Determination (based on AOAC 996.06)
ONT-SOP-0069	Method of Analysis for Polychlorinated Biphenyls (PCBs)
ONT-SOP-0093	Method of Analysis for Polybrominated Diphenyl Ethers (PBDEs)
ONT-SOP-0108	Method of Analysis for Polychlorinated Dibenzo-para-dioxins (PCDDs) Polychlorinated Dibenzofurans (PCDFs) and Coplanar Polychlorinated Biphenyls (coplanar-PCBs)

Notes:

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

SCC RG-TMDNRT: Guidelines for the Accreditation of Laboratories Engaged in Test Method Development & Evaluation and Non-Routine Testing

ONT-SOP: Health Canada Ontario Region Food Laboratories Standard Operating Procedure

AOAC: AOAC International (Previously called the Association of Official Analytical Chemists)

Elias Rafoul, Vice-President
Accreditation Services

Date: 2019-04-19

Number of Scope Listings: 5
SCC 1003-15/536
Partner File #0
Partner: None