

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 771

Legal Name of Accredited Laboratory: Food Research Division, Bureau of
Chemical Safety, Food Directorate, Health
Canada

Location Name or Operating as (if applicable): Sir Frederick Banting Research Centre

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SCC File Number:	15935
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:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP) Test Method Development and Evaluation and Non-routine Testing (TMDNRT)
Initial Accreditation:	2013-04-07
Most Recent Accreditation:	2021-03-16
Accreditation Valid to:	2025-04-08

TEST METHOD DEVELOPMENT AND NON-ROUTINE TESTING

Chemical Analysis: Foods and Edible Products

Description of activities:

1. Development, validation and application of methodologies for the determination of trace level of food packaging chemicals in food and edible products.
2. Evaluation and application of quantitative test kits for the determination of food allergens in processed food, ingredients, and edible products.

Techniques:

1. Gas chromatography (GC) using mass spectrometric detection.
2. Enzyme-linked immunosorbant assay (ELISA) with spectrophotometric (UV-Vis) detection.

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products (Human and Animal Consumption):

(Food Stuffs)

NCR_WI.0051 Determination of Paralytic Shellfish Poisoning (PSP) Toxins in Shellfish using Prechromatographic Oxidation and Liquid Chromatography with Fluorescence Detection

Notes:

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

RG-TMDNRT: SCC Requirements and Guidance for Accreditation of Laboratories Engaged in Test Method Development and Non-Routine Testing

NCR_WI.XXXX: internal method

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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