



SCOPE OF ACCREDITATION

Health Canada
BC FOOD LABORATORY
3155 Willingdon Green
Burnaby, BC
V5G 4P2

Accredited Laboratory No. 725
(Conforms with requirements of ISO/IEC 17025:2017, RG-TMDNRT)

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URL:	https://www.canada.ca/en/health-canada.html
CLIENTS SERVED:	Normally reserved for internal clients
FIELDS OF TESTING:	Chemical/Physical
PROGRAM SPECIALTY AREA:	Agriculture Inputs, Food, Animal Health and Plant Protection (PSA-AFAP), Test Method Development and Non-Routine Testing
INITIAL ACCREDITATION DATE:	2011-11-29
MOST RECENT ACCREDITATION:	2019-08-14
ACCREDITATION VALID TO:	2023-11-29

TEST METHOD DEVELOPMENT AND NON-ROUTINE TESTING

Chemical Analysis:
Foods, Edible Products and Biological Matrices

Note: Laboratories accredited under this Program Specialty Area (PSA) have demonstrated that they meet ISO/IEC 17025 requirements for routine testing as described under the Product Service Classes of ANIMAL and PLANTS (AGRICULTURE) and CHEMICAL and CHEMICAL PRODUCTS.



Description of Activities:

1. Development, validation and application of methodologies for the determination of persistent organic pollutants, allergens and chemical contaminants in food, edible products, and biological matrices
2. Application of commercially available test kits, for the screening and determination of allergens in food and edible products

Techniques:

1. Liquid chromatography (HPLC, UHPLC) with mass spectrometer (MS, MS/MS) detection
2. Gas chromatography (GC) with Mass Spectrometer (MS, MS/MS) and High Resolution (HRMR) detection
3. Enzyme-linked immunosorbent assay (ELISA) with spectrophotometric (UV-Vis) detection

Procedures used for Test Method Development and Non-routine Testing:

1. WES-SOP-0164 Customer Service Requests
2. WES-SOP-0189 Management of TMD-NRT Projects

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

WES-SOP: Western Region-Standard Operating Procedure

Elias Rafoul, Vice President
Accreditation Services

Date: 2019-08-14

Number of Scope Listings (Techniques): 3
SCC 1003-15/880
Partner File #0
Partner: