

## SCOPE OF ACCREDITATION

**Canadian Food Inspection Agency**  
**CALGARY LABORATORY**  
**3650-36 Street N.W.**  
**Calgary, AB**  
**T2L 2L1**

Accredited Laboratory No. 259  
(Conforms with requirements of CAN-P-1587 , CAN-P-4E (ISO/IEC 17025:2005))

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CLIENTS SERVED: Normally reserved for Internal Clients.

FIELDS OF TESTING: Biological, Chemical/Physical

PROGRAM SPECIALTY AREA: Agriculture Inputs, Food, Animal Health and Plant Protection  
(PSA-AFAP)

ISSUED ON: 2012-01-09

VALID TO: 2016-10-08

### **ANIMAL AND PLANTS (AGRICULTURE)**

#### **Foods and Edible Products: (Human and Animal Consumption)**

##### **(Biological Tests - Microbial Contaminants Unit)**

CAL-17	Confirmation of Presumptive Positive Salmonella by Polymerase Chain Reaction
MFHPB-03	Determination of the pH of Foods Including Foods in Hermetically Sealed Containers
MFHPB-18	Determination of the Aerobic Colony Count in Foods Only for: mesophilic bacteria
MFHPB-19	

	Enumeration of Coliforms, Faecal Coliforms and of <i>E. coli</i> in Foods Using the MPN Method
MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Foods and Environmental Samples
MFHPB-21	Enumeration of <i>Staphylococcus aureus</i> in Foods
MFHPB-22	Enumeration of Yeasts and Moulds in Foods
MFHPB-23	Enumeration of <i>Clostridium perfringens</i> in Foods
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp from Food and Environmental Samples
MFHPB-33	Enumeration of Total Aerobic Bacteria in Food Products and Food Ingredients Using 3M™ Petrifilm™ Aerobic Count Plate
MFHPB-34	Enumeration of <i>E. coli</i> and Coliforms in Food Products and Food Ingredient using 3M™ Petrifilm™ <i>E. coli</i> Plates
MFLP-15	The Detection Of <i>Listeria</i> Species from Environmental Surfaces Using the Dupont Qualicon Bax® System Method and Direct Plating
MFLP-25	Isolation and Identification of <i>Shigella</i> spp. From Foods
MFLP-26	Detection of <i>Shigella</i> in Foods by the Polymerase Chain Reaction (PCR)
MFLP-27	The Dupont Qualicon BAX® System Method for the Detection of <i>Enterobacter sakazakii</i> in Selected Foods
MFLP-28	The Qualicon BAX® System Method for the Detection of <i>Listeria Monocytogenes</i> in a Variety of Food
MFLP-29	The Qualicon BAX® System Method for the Detection of <i>Salmonella</i> in a Variety of Food and Environmental Samples
MFLP-30	The Dupont Qualicon BAX System Method for the Detection of <i>E. coli</i> O157:H7 in Raw Beef and Fruit Juice (validated for all foods)
MFLP-42	Isolation and Enumeration of <i>Bacillus cereus</i> group in Foods
MFLP-66	Determination of Water Activity Using the Decagon Aqualab CX-2 and Series 3
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Food
MFLP-75	Procedure for the Isolation of <i>Salmonella</i> species by the Modified Semi-Solid Rappaport Vassiliadis (MSRV) Method
MFLP-80	Isolation of <i>E. coli</i> O157: H7 or NM in Food
MFLP-82	Detection of <i>E. coli</i> O157 by the Merck Singlepath® <i>E. coli</i> O157 Kit
MFLP-83	Detection of Verotoxins VT 1 and VT 2 by the Merck Duopath® Verotoxin Kit

**(Chemical Tests - Additives and Chemical Contaminants Unit)**

ACC-042	Tetracycline Residues in Honey (HPLC-MSD Method)
ACC-043	

	Qualitative Determination of Antimicrobial Drugs in Eggs and Milk by the CHARM II Test
ACC-055	Phenylbutazone in Dairy Products (HPLC-MSD)
ACC-056	Sulfonamide Residues in Honey (HPLC-Mass Spectrometry Detection Method)
ACC-057	Ionophore and Nicarbazin in Eggs (LC-ESI-MS/MS Method)
ACC-061	Flunixin Residues in Dairy Products (HPLC-PDA Method)
ACC-062	Phenicol Residues in Honey (HPLC-MS/MS Detection Method)
ACC-064	Endectocides in Raw Milk (HPLC with Fluorescence Detection)
ACC-066	Macrolide Residues in Honey (LC ESI-MS/MS)
ACC-068	Phenicol Residues in Eggs and Milk (HPLC MS/MS Detection Method)
ACC-070	Residues of Nitrofurans Metabolites in Honey (HPLC-MS/MS Detection Method)
ACC-071	Endectocides in Milk (LC-ESI-MS/MS)
ACC-073	Determination of Ceftiofur in Milk (HPLC- MS/MS Method)
ACC-074	Melamine in Food using Cation Exchange (LC/ESI-MS/MS)
ACC-076	Macrolide Residues in Raw Milk (LC ESI-MS/MS)
ACC-077	Fluoroquinolones in Eggs (LC ESI MS/MS)
ACC-080	Fluoroquinolones in Honey (LC ESI-MS/MS)

**(Chemical Tests - Environmental Contaminants Unit)**

EC-001	Determination of Polychlorinated Dibenzo-P- Dioxins, Polychlorinated Dibenzofurans and Polychlorinated Biphenyls in Milk by Isotope Dilution on HRGC/HRMS
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**(Chemical Tests - Microscopy and Special Projects Unit)**

AAFC-HA Chap 13	Species Verification of Raw Meats by Immunodiffusion
MFO-5	Examination of Canned Tomatoes, Tomato Juice and Vegetable Juice, Tomato Puree, Tomato Paste, Tomato Pulp and Tomato Catsup for Mould Filaments
MSP-004	Species Verification of Raw Meats by ELISA
USDA/FSIS Chap.17	Identification of Animal Species in Cooked and Canned Meat and Poultry

**(Chemical Tests - Pesticide Multiresidues Unit)**

PMR-001	Determination of Pesticides in Fruits and Vegetables (with Solid Phase Extraction Clean-up and GC/MSD and
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	HPLC Fluorescence Detection)
PMR-005	Determination of Pesticides in Difficult Matrix Fruits and Vegetables Matrices (with Solid Phase Extraction Clean-up and GC/MSD and HPLC Fluorescence Detection)
PMR-007	Multi-residue Method for the Determination of Organochlorine Pesticides in Fish and Seafood (GPC/SPE Clean-up, GC/MSD Detection)
PMR-008	Multi-residue Method for the Determination of Organochlorine Pesticides in Fish Oil (GPC/SPE Clean-up, GC/MSD Detection)
PMR-009	Determination of Pesticides in Fruits and Vegetables using Liquid Chromatography Electrospray Ionization Mass Spectrometry (LC/ESI-MS/MS)

**(Chemical Tests - Specific Pesticide Residues Unit)**

F F-001	Multiresidue Method for the Determination of Pesticides in Animal Feeds (GPC/SPE Clean-up. GC/MSD and HPLC/Fluorescence Detection Method)
SPR-002	Determination of EBDC in Fruits and Vegetables (HPLC with Fluorescence Detection Method)
SPR-007	Determination of Abamectin in Fruits and Vegetables using HPLC with Fluorescence Detection

**Notes:**

**ACC-; EC-; F F-; MSP-; PMR-; SPR-:** Methods in the Analytical Methods Manuals of the Canadian Food Inspection Agency Calgary Laboratory.

**CAL:** Method developed at the CFIA Calgary Laboratory.

**AAFC-HA:** Methods in the Health of Animals Methods Manual. Health of Animals Division, Agriculture and AgriFood Canada

**CAN-P-1587:** Requirements - Accreditation of Agriculture Inputs, Food, animal Health and Plant protection Testing Laboratories

**CAN-P-4E (ISO/IEC 17025):** General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

**MFO; MFHPB; MFLP:** Methods in the Compendium of Methods for the Microbiological Examination of Foods. Health Canada

**USDA/FSIS:** Method in the United States Department of Agriculture/ Food Safety Inspection Service Microbiology Laboratory Guidebook

S. Cross, Director, Conformity Assessment

Date: 2012-01-09

Number of Scope Listings: 55

SCC 1003-15/322

Partner File #0

Partner: None