



SCOPE OF ACCREDITATION

**Alberta Agriculture and Forestry
AGRI-FOOD LABORATORIES
O.S. Longman Laboratory Building 6909-116 Street NW
Edmonton, AB
T6H 4P2**

Accredited Laboratory No. 410
(Conforms with requirements of ISO/IEC 17025:2017)

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CLIENTS SERVED:	All interested parties
FIELDS OF TESTING:	Biological, Chemical/Physical
PROGRAM SPECIALTY AREA:	Agriculture Inputs, Food, Animal Health and Plant Protection (PSA-AFAP)
INITIAL ACCREDITATION DATE:	2001-09-06
SCOPE ISSUED ON:	2019-08-15
ACCREDITATION VALID TO:	2021-09-06



ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)

(Biological Tests - Food Microbiology)

FM-0432	Milk and Milk Products - Determination of Alkaline Phosphatase Activity - Part 1: Fluorimetric Method for Milk and Milk Based Drinks (ISO 11816-1) - with Matrix Extension for Cream
MFHPB-10	Isolation of <i>Escherichia coli</i> O157:H7/NM from foods and environmental surface samples
MFHPB-18	Determination of the Aerobic Colony Count in Foods
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 Food and Environmental Samples
MFHPB-21	Enumeration of <i>Staphylococcus aureus</i> in Foods
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from foods and environmental samples
MFHPB-34	Enumeration of <i>Escherichia coli</i> and Coliforms in Food Products and Food Ingredients using 3M™ Petrifilm™ <i>E. coli</i> Count Plates
MFLP-15	The detection of <i>Listeria</i> species from environmental surfaces using the Dupont Qualicon BAX® System method and direct plating
MFLP-28	The Qualicon BAX® System Method for the Detection of <i>Listeria monocytogenes</i> in a Variety of Food
MFLP-29	The BAX® System Method for the detection of <i>Salmonella</i> in Foods and Environmental Surface Samples
MFLP-30	Detection of <i>Escherichia coli</i> O157:H7 in select foods using the BAX® System <i>E. coli</i> O157:H7 MP
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Foods
MFLP-79	Detection of <i>Listeria spp.</i> in Environmental Surface Samples using the BAX® System Real-Time PCR Assay for <i>Listeria</i> Genus

(Chemistry Tests - Honey)

CS-0209	Moisture in Honey (modified from AOAC 969.38B)
CS-0213	Color in Honey
CS-0374	Antibiotics in Honey by LC-MS/MS Only for: chlortetracycline desmycosin lincomycin oxytetracycline tetracycline tylosin



(Chemistry Tests - Meat and Edible Offal)

CS-0438	Metals in Animal Tissue by ICP-MS Only for: cadmium copper cobalt manganese molybdenum lead zinc
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Other

(Veterinary - Chemistry Test)

CS-0389	Lead in Whole Blood by GFAAS
CS-0457	Lead in Whole Blood by ICP-MS

(Veterinary - Immunology / Virology Tests)

TSE-0483	Detection of Antibodies to Avian Influenza Virus using IDEXX Avian Influenza Multi-Screen Enzyme Linked Immunosorbent Assay with Automation Systems
FMD-ELISA	3ABC Competitive Enzyme-Linked Immunosorbent Assay for Detection of Antibodies to Foot and Mouth Disease Virus

(Veterinary - Microbiology Tests)

BA-0266	Isolation and Identification of <i>Salmonella</i> Species from Veterinary and Environmental Samples
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(Veterinary - Molecular Biology Tests)

AMPV-1 RRT-PCR	Detection of APMV-1 by Matrix and Fusion Real-Time RT-PCR Assay
CSFV RRT-PCR	Detection of Classical Swine Fever Viruses by Real-Time RT-PCR Assay
FMDV RRT-PCR	Real-Time Reverse Transcription Polymerase Chain Reaction (PCR) for the Detection of Foot-and-Mouth Disease Virus (FMDV)
Influa RRT-PCR	Detection of Type A Influenza Viruses and Avian H5 and H7 Hemagglutinin Subtypes by Real-Time RT-PCR Assay
PA-0425	Detection of <i>Borrelia burgdorferi</i> DNA in Ticks by Real-Time PCR
PP-0272	Pulsed-field gel electrophoresis: DNA Fingerprinting for <i>Salmonella</i> spp. and <i>Escherichia coli</i>



PP-0300	Pulsed-field gel electrophoresis: DNA Fingerprinting for <i>Listeria</i> spp.
PP-0318	Real-Time Polymerase Chain Reaction for Detection of <i>Salmonella</i> Species
PP-0355	Detection of Infectious Laryngotracheitis Virus by Real-Time Polymerase Chain Reaction
PP-0418	Molecular Serotyping for <i>Salmonella</i>
PP-0430	Real-Time Polymerase Chain Reaction for the Detection of <i>Salmonella</i> Species: <i>S. Enteritidis</i> , <i>S. Typhimurium</i> , and <i>S. Typhimurium</i> DT104
PP-0484	Real-Time Reverse Transcriptase Polymerase Chain Reaction (RRT-PCR) For Detection of Porcine Coronaviruses

(Veterinary - Prion Test)

TSE-0319	Detection of Abnormal Prion Protein in Bovine Spongiform Encephalopathy, Chronic Wasting Disease and Scrapie using the BIO-RAD TeSeE ELISA
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Notes:

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

AOAC: AOAC International, previously Association of Official Analytical Chemists

MFHPB: Health Protection Branch Compendium Method (Health Canada)

MFLP: Microbiology Food Laboratory Procedure (Health Canada)

The test method acronyms; BA-, CS-, FM-, PA-, PH-, PP-, and TSE- denote Laboratory In-house Test Methods.

Elias Rafoul, Vice-President
Accreditation Services

Date: 2019-08-16

Number of Scope Listings: 36

SCC 1003-15/496

Partner File #0

Partner: None