

**Standards Council of Canada**

600-55 Metcalfe Street  
Ottawa, ON K1P 6L5  
Canada

**Conseil canadien des normes**

55, rue Metcalfe, bureau 600  
Ottawa, ON K1P 6L5  
Canada

**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 CAN-P-1587 , CAN-P-4E (ISO/IEC 17025:2005))

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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)

SCOPE ISSUED ON: 2017-05-01

ACCREDITATION VALID TO: 2017-09-06

**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

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	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</i> spp. 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 Dupont 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

**(Chemistry Tests - Honey)**

CS-0209	Moisture in Honey
CS-0213	Color in Honey
CS-0374	Antibiotics in Honey by LC-MS/MS Only for: anhydroerythromycin A chlortetracycline desmycosin erythromycin erythromycin A enol ether lincomycin oxytetracycline tetracycline tilmicosin tylosin

**(Chemistry Tests - Meat and Edible Offal)**

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

**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 *Salmonella* Species from  
Veterinary and Environmental Samples  
BA-0307 Sensititre Susceptibility Testing

**(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 *Borrelia burgdorferi* DNA in ticks by  
Real-Time PCR  
PP-0272 Pulsed-field gel electrophoresis: DNA Fingerprinting for  
*Salmonella* spp. and *Escherichia coli*  
PP-0300

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	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

**(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:**

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

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

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

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Chantal Guay, ing., P. Eng.  
Vice President, Accreditation  
Services

Date: 2017-05-01

Number of Scope Listings: 35  
SCC 1003-15/496  
Partner File #0  
Partner: None