

## SCOPE OF ACCREDITATION

**Alberta Agriculture and Rural Development**  
**AGRI-FOOD LABORATORIES**  
**O.S. Longman Building 6909 – 116 Street**  
**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 and Food Products (AFP)

ISSUED ON: 2009-06-29

VALID TO: 2013-09-06

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

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

##### **(Biological Tests – Food Microbiology)**

MFHPB-18 Determination of the Aerobic Colony Count in Foods  
MFHPB-20 Methods for the Isolation and Identification of *Salmonella*

	from Foods
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> from all Food and Environmental Samples
MFHPB-31	Determination of Coliforms in Foods Using Violet Red Bile Agar
MFLP-28	The Qualicon BAX System Method for the Detection of <i>Listeria monocytogenes</i> in a Variety of Foods
MFLP-29	The Qualicon BAX System Method for the Detection of <i>Salmonella</i> in a Variety of Foods
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Food

**(Chemistry Tests – Dairy Products)**

CS-0332	Lead in Milk by GFAAS
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**(Chemistry Tests – Honey)**

CS-0209	Moisture in Honey
CS-0213	Color in Honey
CS-0338	Sulfonamides in Honey by LC-MS/MS
CS-0359	Mercury in Honey by CVAAS
CS-0361	Metals in Honey by ICP-AES Only for: aluminum calcium chromium copper iron magnesium manganese nickel phosphorous potassium selenium sodium sulfur zinc
CS-0362	Lead and Cadmium in Honey by GFAAS
CS-0374	Antibiotics in Honey by LC-MS/MS Only for: chlortetracycline desmycosin erythromycin lincomycin oxytetracycline tetracycline tilmicosin tylosin

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

CS-0205	Sulfamethazine Screen in Hog Urine by TLC
CS-0329	Lead in Animal Tissue by GFAAS
CS-0335	Antibiotics in Animal Tissue by LC-MS/MS Only for: penicillin G penicillin V erythromycin lincomycin tilmicosin tylosin sulfadiazine sulfadimethoxine sulfadoxine sulfamerazine sulfamethazine sulfapyridine sulfaquinoxaline sulfathiazole chlortetracycline oxytetracycline tetracycline
CS-0399	Horomones in Animal Tissue by LS-MS/MS Only for: flunixin melengesterol trenbolone
CS-0438	Metals in Animal Tissue by ICP-MS Only for: aluminum arsenic cadmium chromium copper iron mercury manganese molybdenum nickel lead tin selenium zinc

**Other**

**(Veterinary – Chemistry Test)**

CS-0389	Lead in Whole Blood by GFAAS
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**(Veterinary – Histopathology Test)**

PH-0320	
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Detection of Abnormal Prion Protein in Bovine Spongiform Encephalopathy, Chronic Wasting Disease and Scrapie using Immunohistochemistry Staining

**(Veterinary – Immunology / Virology Tests)**

AIV–ELISA	Avian Influenza: Competitive Enzyme–Linked Immunosorbent Assay for the Detection of Antibodies to Avian Influenza Virus
VS–0274	Screening of Salmonella Infection in Swine Herds by Mix–Enzyme Linked Immunosorbent Assay (Svanovir) Kit
VS–0319	Detection of Abnormal Prion Protein in Bovine Spongiform Encephalopathy, Chronic Wasting Disease and Scrapie using BIO–RAD TeSeE ELISA

**(Veterinary – Microbiology Tests)**

BA–0266	Isolation and Identification of <i>Salmonella</i> Species from Veterinary and Environmental Samples
BA–0307	Sensititre Susceptibility Testing

**(Veterinary – Molecular Biology Tests)**

PP–0272	Pulsed field gel electrophoresis: DNA Fingerprinting for <i>Salmonella</i> spp. and <i>Eschericia coli</i>
PP–0300	Pulsed field gel electrophoresis: DNA Fingerprinting for <i>Listeria spp.</i>
PP–0318	Real–Time Polymerase Chain Reaction for Detection of <i>Salmonella</i> Species
PP–0355	Detection of Infectious Laryngotracheitis Virus by Polymerase Chain Reaction
PP–0412	Real–Time Reverse Transcriptase Polymerase Chain Reaction (RRT-PCR) for Detection of Type A Influenza and H5 & H7 Hemagglutinin Subtypes
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

**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 tests, BA-, CS-, PA-, PH-, PP- and VS-, used in this scope are Subject Laboratory In-house Test Methods.

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P. Paladino, P. Eng., Director, Conformity Assessment

Date: 2009-06-29

Number of Scope Listings: 33

SCC 1003-15/496

Partner File #0

Partner: None