

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** Alberta Agriculture and Irrigation  
**AGRI-FOOD ASSURANCE**

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<b>SCC File Number:</b>	15496
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Biological Chemical/Physical
<b>Program Specialty Area:</b>	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
<b>Initial Accreditation:</b>	2001-09-06
<b>Most Recent Accreditation:</b>	2023-04-12
<b>Accreditation Valid to:</b>	2025-09-06

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.*

*Note: This scope of accreditation is also available in French as a separately issued document.*

**ANIMAL AND PLANTS (AGRICULTURE)**

**Foods and Edible Products (Human and Animal Consumption):**  
**Chemistry – Milk and Cream**

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
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**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 oxytetracycline tetracycline tylosin

**Veterinary:**  
**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-

APMV-1 RRT-PCR	Detection of APMV-1 by Matrix and Fusion Real-Time RT-PCR Assays
ASFV RT-PCR	Detection of African Swine Fever Viruses By Real-Time 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
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-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 (RRTPCR) 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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Number of Scope Listings: 19

### Notes:

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

**AOAC:** AOAC International, previously Association of Official Analytical Chemists  
BA-, CS-, FM-, PP-, and TSE:- In-house developed test methods.



This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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