

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **British Columbia Ministry of Agriculture
PLANT AND ANIMAL HEALTH
LABORATORIES**

Location Name or Operating as (if applicable): Abbotsford, British Columbia

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SCC File Number:	15948
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
Initial Accreditation:	2014-12-02
Most Recent Accreditation:	2024-10-16
Accreditation Valid to:	2026-12-02

*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 document issued separately.*

ANIMAL AND PLANTS (AGRICULTURE)

Avian, Mammalian, Fish, Reptilian and Amphibian Animals:

(Veterinary CFIA - Developed Methods)

ext AI-ELISA (IDEXX)	Title: Avian Influenza: Enzyme Linked Immunosorbent Assay (IDEXX) for the Detection of Antibodies to Avian Influenza Virus
	Technique: Enzyme-Linked Immunosorbent Assay (ELISA)
	Matrix: Avian Serum
	Analytes: Antibodies to Avian Influenza Virus
BTV-ELISA	Title: Bluetongue: Enzyme Linked Immunosorbent Assay (IDEXX) for the Detection of Antibodies to Bluetongue Virus
	Technique: Enzyme-Linked Immunosorbent Assay (ELISA)
	Matrix: Ruminant Serum
	Analytes: Antibodies to Blue Tongue Virus
ext CFIA-AHD-11	Title: ELISA Test for the Detection of Antibodies to Equine Infectious Anemia (EIA) Virus (IDEXX) cELISA test
	Technique : Enzyme-Linked Immunosorbent Assay (cELISA)
	Matrix: Equine Serum
	Analytes: Antibodies to Equine Infectious Anemia Virus
Test ext FMD-3ABC ELISA	Title: 3ABC Competitive Enzyme-Linked Immunosorbent Assay for Detection of Antibodies to Foot and Mouth Disease Virus
	Technique: Enzyme-Linked Immunosorbent Assay (ELISA)
	Matrix: Mammal Serum
	Analyte: Antibodies to Foot and Mouth Disease Virus
BRUC-BPAT-Ext-01	Title: Brucellosis-BPAT Approved Laboratory Operating Procedure and Test Protocol
	Technique/Equipment: Buffered Plate Agglutination Test
	Matrix: Mammal Serum
	Analytes: Antibodies to Brucella

Ext APMV-1 RRT-PCR	Title: Detection of APMV-1 by Matrix and Fusion Real-Time RT-PCR Assay
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix: Avian Sample Homogenate/Suspension
	Analytes: Avian Paramyxovirus RNA
TEST ext ASF PCR	Title: Detection of African Swine Fever Viruses by Real-Time PCR Assay
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix : Porcine Sample Homogenate/Suspension
	Analyte: African Swine Fever Virus DNA
ext CSFV-RRT-PCR	Title: Detection of Classical Swine Fever Viruses by Real-Time RT-PCR Assay
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix : Porcine Sample Homogenate/Suspension
	Analyte: Classical Swine Fever Virus RNA
TEST ext FMDV-RRT- PCR	Title: Real-Time Reverse Transcription Polymerase Chain Reaction (RRT-PCR) for the Detection of Foot-and-Mouth Disease Virus (FMDV)
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix : Mammal Sample Homogenate/Suspension
	Analyte: Foot and Mouth Disease Virus RNA
TEST ext Influa RRT-PCR	Title: Detection of Type A Influenza Viruses and Avian H5 and H7 Hemagglutinin Subtypes by Real-Time RT-PCR Assay
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix: Avian Sample Homogenate/Suspension
	Analyte : Avian Influenza Virus RNA
BSE	Title: Detection of Abnormal prion protein in bovine spongiform encephalopathy, Scrapie and Chronic Wasting Disease with Bio-Rad TeSe SAP
	Technique: Enzyme-Linked Immunosorbent Assay (ELISA)
	Matrix: Bovine Obex Homogenate/Suspension
	Analyte: Antibodies to BSE Prion

CWD	Title: Screening ELISA test for Detection of Prion Protein in BSE, Scrapie and CWD with Bio-Rad TeSeE™ SAP Combi Kit
	Technique: Enzyme-Linked Immunosorbent Assay (ELISA)
	Matrix: Cervid Obex Homogenate/Suspension
	Analyte: Antibodies to CWD Prion

(Veterinary- In House Developed Methods)

BA-036	Title: Testing of Fluff, Environmental and Balut Samples for Salmonella sp.
	Technique: Bacterial culture, Real-Time Polymerase Chain Reaction (RT-PCR), and Matrix Assisted Laser Desorption Ionization-Time of Flight (MALDI-TOF)
	Matrix: Fluff, Environmental and Balut samples
	Analyte: Salmonella
MD-037	Title: Homogenization, Nucleic Acid Extraction and Real-time RT-PCR for the Detection of Infectious Salmon Anemia Virus (ISAV)
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix: Fish Sample Homogenate/Suspension
	Analyte: Infectious Salmon Anemia Virus RNA

(Plant Health Laboratory- In House Developed Methods)

PL-090	Title: Sample Processing Ribonucleic Acid Extraction & Real-Time RT-PCR for the Detection of Little Cherry Virus 1 & 2
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix: Plant Tissue Homogenate/Suspension
	Analyte: LChV-1 RNA and LChV-2 RNA
PL-091	Title: Sample Processing Deoxyribonucleic Acid Extraction & Real-Time RT-PCR for the Detection of <i>Candidatus phytoplasma pruni</i>
	Technique: Real Time Polymerase Chain Reaction (RT-PCR)
	Matrix: Plant Tissue Homogenate/Suspension
	Analyte: Western X Phytoplasma DNA



Number of Scope Listings: 16

Notes:

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

CFIA: Canadian Food Inspection Agency

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.

Elias Rafoul
Vice-President, Accreditation Services
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