

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: Canadian Food Inspection Agency
Lethbridge Laboratory

Location Name or Operating as (if applicable): Lethbridge Laboratory

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SCC File Number:	15366
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP) Test Method Development and Evaluation and Non-routine Testing (TMDNRT)
Initial Accreditation:	1999-11-24
Most Recent Accreditation:	2021-07-19
Accreditation Valid to:	2023-11-24

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.

TEST METHOD DEVELOPMENT & EVALUATION AND NON-ROUTINE TESTING

Note: Laboratories accredited under this Program Specialty Area have demonstrated that they meet ISO/IEC 17025 requirements for routine testing under the same product classification as described above.

Description of Activities under TMDNRT:

For the development and modification of test methods for detection, identification and characterization of animal pathogens, and for the detection and characterization of antibodies to these agents.

These activities include:

Modification, improvement and validation of published or existing methodology for the detection and characterization of these agents and antibodies in animal tissues, blood and sera;

Description of Techniques under TMDNRT

Virus cell culture, isolation, growth, purification of whole virus and components and virus neutralization assays

ANIMAL AND PLANTS (AGRICULTURE)

Other (specify):

Anatomical Pathology)

RA-LD001	Fluorescent Antibody Test (FAT) for the Detection of Rabies Virus Antigen (in-house)
BSE-ELI	Detection of Prion Protein in Bovine Spongiform Encephalopathy Using BIO-RAD TeSeE® Purification and SAP Detection Kit (in-house)
SCRAP-ELI	Detection of Prion Protein in Scrapie Using the BIO-RAD TeSeE® Purification and SAP Detection Kit (in-house)
BSE-IHC	Immunohistochemical Detection of Prion Protein In Bovine Spongiform Encephalopathy (in-house)

BSE-HE	Hematoxylin and Eosin Staining for Bovine Spongiform Encephalopathy (in-house)
BSE-STR	Detection of Pathological Prion Protein in Bovine Spongiform Encephalopathy Using the Prionics® - Check Priostrip (in-house)
BSE-HyWB	Hybrid Western Blot: a Method to Discriminate between BSE-Types, and other TSEs (in-house)
BSE-SAF-WB	Detection of Prion Protein in Bovine Spongiform Encephalopathy Using the Scrapie Associated Fibrils (SAF) Western Blot (in-house)

Clinical Immunology

BRU-024	Protocol for Brucella Buffered Plate Agglutination Test (BPAT) for the Detection of Antibodies to <i>Brucella abortus</i> , <i>melitensis</i> , and <i>suis</i> (in-house)
BR-PR047	High Throughput 96 Well Fluorescence Polarization Assay (FPA) for detection of Bovine Antibody to Brucella spp. (in-house)
BR-PR048	High Throughput 96 Well Fluorescence Polarization Assay (FPA) for detection of Porcine Antibody to Brucella spp. (in-house)
BRU-023	Single tube fluorescence polarization assay (FPA) for detection of serum antibody to Brucella species in bison, cervid, sheep and goats (in-house)
BVD-SN	Bovine Viral Diarrhea (BVD) Virus: Serum Neutralization (SN) Test for the Detection of Bovine Antibodies to BVD Virus (in-house)
EVA-SN	Equine Arteritis Virus (EAV): Serum Neutralization (SN) Test for the Detection of Neutralizing Equine Antibodies to Equine Arteritis Virus (in-house)
IBR-iELI	An Indirect ELISA for the Detection of Bovine Antibody Against IBR Virus (in-house)
IBR-mSN	Infectious Bovine Rhinotracheitis (IBR) Virus: Modified Serum Neutralization (SN) Test ("D" Test) for the Detection of Bovine Antibody to IBR Virus (in-house)
LEPTO-MAT	The Microscopic Agglutination Test (MAT) for the Detection of Antibody to One or More Serovars of <i>Leptospira</i> Species (in-house)

Microbiology

BVD-IP	Bovine Viral Diarrhea (BVD) Virus: Indirect Immunoperoxidase Assay for the Detection of BVD Virus (in-house)
BVD-ISOL	Bovine Viral Diarrhea (BVD) Virus: Isolation from Semen (in-house)
IBR-ISOL	Infectious Bovine Rhinotracheitis (IBR) Virus: Isolation from Semen (in-house)

Number of Scope Listings: 20

Notes:

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

The tests listed in this scope are Subject Laboratory In-house 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.

Elias Rafoul
 Vice-President, Accreditation Services
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