



## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 506

**Legal Name of Accredited Laboratory:** **Prairie Diagnostic Services Inc.**

Location Name or Operating as (if applicable): PRAIRIE DIAGNOSTIC SERVICES INC - Microbiology Section

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<b>SCC File Number:</b>	15577
<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
<b>Program Specialty Area:</b>	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
<b>Initial Accreditation:</b>	2003-10-23
<b>Most Recent Accreditation:</b>	2020-08-23
<b>Accreditation Valid to:</b>	2024-10-23



**ANIMAL AND PLANTS (AGRICULTURE)**

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

**Meat and Edible Meat Offal**

MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Food and Environmental Samples (Modified)
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp. from foods and environmental samples
MFHPB-33	Enumeration of Total Aerobic Bacteria in Food Products and Food Ingredients Using 3M™ Petrifilm™ Aerobic Count Plates
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-21	Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples Using 3M™ Petrifilm™ Staph Express Count (STX) Plates

**Seeds:**

PCR8	Detection of CDC Triffid Flax Event FP967 using Real Time PCR (Modified Genetic ID NA "NOST-Spec Construct-specific method for the detection of the CDC Triffid Flax (Event FP967) Using Real-time PCR")
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**Other (specify):**

**(Microbiology)**

BACTI4	Analysis of Poultry Fluff or Dust Samples for the Presence or Absence of <i>Salmonella</i> sp.
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**MEDICAL**

**Veterinary:**

AIV ELISA (IDEXX)	Avian Influenza: Enzyme-Linked Immunosorbent Assay (IDEXX) for the Detection of Antibodies to Avian Influenza Virus
APMV-1 RRT-PCR	Detection of APMV-1 by Matrix and Fusion Real-Time RT-PCR Assay
ASF PCR	Detection of African Swine Fever Viruses by Real-Time PCR Assay



BR-LD011	Protocol for the Brucella Buffered Plate Agglutination (BPAT) for the detection of antibodies to <i>Brucella abortus</i> , <i>melitensis</i> and <i>suis</i> .
CFIA-AHD-11	ELISA Test for the Detection of Antibodies to Equine Infectious Anemia (EIA) Virus (IDEXX)
CSFV RRT-PCR	Detection of Classical Swine Fever Viruses by Real-Time RT-PCR Assay
FMD-3 ABC ELISA	3 ABC Competitive Enzyme - Linked Immunosorbent Assay for Detection of Antibodies to Foot and Mouth Disease Virus
FMDV PCR	Real-Time Reverse Transcription Polymerase Chain Reaction (RRT-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
PCR5	Detection of VetAlert™ Johne's Real Time <i>Mycobacterium avium paratuberculosis</i> by Real Time RT-PCR
SERO1	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Antibodies to <i>Mycobacterium avium paratuberculosis</i>
SERO11	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Antibodies to <i>Mycoplasma hyopneumoniae</i>
SERO12	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Antibodies to Swine Influenza A Virus
SERO13	Indirect Immunofluorescent Assay (IFA) for the Detection of Antibodies against Porcine Reproductive and Respiratory Virus (PRRS)
SERO14	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Antibodies to Transmissible Gastroenteritis (TGE) Virus and Porcine Respiratory Coronavirus (PRCV)
SERO16	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Antibodies to <i>Anaplasma marginale</i>
SERO9	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Antibodies to Porcine Reproductive and Respiratory Syndrome Virus (PRRS)
TS-PR026	Detection of Prion Protein associated with BSE, Scrapie and CWD using the Bio-Rad TeSeE™ Purification Kit and TeSeE™ SAP Detection Kit

Number of Scope Listings: 25

**Notes:**

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

MHFPB: Microbiology Food Health Protection Branch Compendium Method (Health Canada)

MFLP: Microbiology Food Laboratory Procedure (Health Canada)

BR-LD011, CFIA-AHD-11, TS-PR026: Canadian Food Inspection Agency (CFIA) test methods

AIV ELISA (IDEXX), APMV-1 RRT-PCR, ASF PCR, CSFV RRT-PCR, FMD-3 ABC ELISA, FMDV PCR, Influa RRT-PCR: CFIA National Centre of Foreign Animal Disease (NCFAD) test methods

BACTI, PCR, SERO: Subject laboratory in-house test methods



**Standards Council of Canada**  
**Conseil canadien des normes**

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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