

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** Canadian Food Inspection Agency  
(Government of Canada)

Location Name or Operating as (if applicable): Quebec Laboratories (CFIA/ACIA)  
SAINT-HYACINTHE LABORATORY

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**The Standards Council of Canada (SCC) has translated proprietary content from French to English when the English version was not available (to ensure compliance with the Official Languages Act [OLA]). If there are discrepancies between the French and English versions, the French version of the document prevails.**

<b>SCC File Number:</b>	15354
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 – General Requirements for the Competence of Testing and Calibration Laboratories
<b>Fields of Testing:</b>	Biology
<b>Program Specialty Areas:</b>	Test Method Development and Non-Routine Testing (TMDNRT) Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
<b>Initial Accreditation:</b>	1999-01-20
<b>Most Recent Accreditation:</b>	2024-01-05
<b>Accreditation Valid to:</b>	2027-01-20

**SCC Group Accreditation:**

This laboratory is part of a Group Accreditation with the following facilities in accordance with SCC's policy on Group Accreditation documented in the Accreditation Services Program Overview.

-15564 Canadian Food Inspection Agency (Government of Canada). Quebec Laboratories (CFIA/ACIA) – LONGUEUIL LABORATORY, 1001 Saint-Laurent Street West, Longueuil, QC J4K 1C7

**Program Specialty Area (PSA):**

Note: The Laboratory accredited under this PSA has demonstrated that it meets ISO/IEC 17025 requirements for test method development and evaluation of non-routine testing under the following product classification.

The PSA activities in support of the Saint-Hyacinthe Laboratory's routine tests are conducted in accordance with the quality principles that meet the standard (ISO/IEC 17025:2017). The specific activities are:

**Food virology tests**

1. Development and validation of new test methods for the detection of food viruses
2. Modification, adaptation, improvement and validation of existing test methods for the detection of food viruses

**Microbiological tests**

1. Development and validation of new test methods for detection, isolation, identification, enumeration and characterization of microorganisms in food
2. Modification, adaptation, improvement and validation of standardized, published or existing test methods for detection, isolation, identification, enumeration and characterization of microorganisms in food

**Animal health tests**

1. Development and validation of new test methods for the detection of antibodies to animal pathogens
2. Modification, adaptation, improvement and validation of existing test methods for the detection of antibodies to animal pathogens

**Techniques for which laboratory is accredited:**

Detection, isolation and/or enumeration of food microorganisms by conventional microbiology techniques; identification, characterization and/or quantification of food toxins and microorganisms by biochemical and/or immunological tests and/or protein profiling and/or genetic tests (PCR, real-time PCR, qPCR, qRT-PCR, molecular hybridization, VIDAS®, BAX®, cloning, sequencing).

Detection of antibodies to animal pathogens by serologic tests (ELISA, serum neutralization, agar gel immunodiffusion, immunofluorescence).

*Remarque : La présente portée d'accréditation existe également en français. La version française est publiée séparément.*

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

**ANIMALS AND PLANTS (AGRICULTURE)**

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

(Microbiology and Food Safety, MFS)

Other (specify)

**(Unpasteurized Dairy Products, Raw Meat Products, Fresh Fruits and Vegetables)**

MFLP-113	Enumeration of <i>Escherichia coli</i> using compact dry EC plates
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Dairy Products

Other (specify)

**(Eggs and Egg Products, Fish and Seafood, Molluscs)**

MFLP-40	Detection of <i>Salmonella</i> in Food Products by the VIDAS® Easy Salmonella (SLM) Method
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Dairy Products

Other (specify)

**(Fresh Fruits and Vegetables, Fish and Seafood)**

MFLP-77	Detection of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp. in Food Products and Environmental samples by the VIDAS® <i>Listeria</i> species Xpress (LSX) Method
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Dairy Products

Other (specify)

**(Eggs and Egg Products, Fresh Fruits and Vegetables, Meat and Poultry Products, Fish and Seafood, Molluscs)**

MFHPB-03	Determination of the pH of Foods including Foods in Hermetically Sealed Containers
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MFHPB-10	Isolation of <i>Escherichia coli</i> O157:H7/NM from foods and environmental surface samples
MFHPB-19	Enumeration of Coliforms, Faecal Coliforms, and of <i>E. coli</i> in Foods using the MPN Method
MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Food and Environmental Samples
MFHPB-21	Enumeration of <i>Staphylococcus aureus</i> in Foods
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-22	Characterization of Verotoxigenic <i>Escherichia coli</i> O157:H7 Colonies by Polymerase Chain Reaction (PCR) and Cloth-Based Hybridization Array System (CHAS)
MFLP-28	Detection of <i>Listeria monocytogenes</i> in a Variety of Foods and Environmental Surfaces Using the BAX® System <i>L. monocytogenes</i> Assay
MFLP-29	Detection of <i>Salmonella</i> in Foods and Environmental Surface Samples Using the BAX® System <i>Salmonella</i> Assay
MFLP-30	Detection of <i>Escherichia coli</i> O157:H7 in Select Foods using the BAX® System <i>E. coli</i> O157:H7 MP
MFLP-52	Isolation and identification of priority verotoxigenic <i>Escherichia coli</i> (VTEC) in foods
MFLP-53	Identification of <i>Listeria monocytogenes</i> colonies in polymerase chain reaction (PCR) and cloth-based hybridization array system (CHAS)
MFLP-66	Determination of Water Activity Using the Aqualab Instrument
MFLP-70	Characterization of Verotoxigenic <i>Escherichia coli</i> (VTEC) Colonies by Polymerase Chain Reaction (PCR) and Cloth-Based Hybridization Array System (CHAS) for Virulence Markers and Seven O Serogroups
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in foods
MFLP-100	Detection of <i>Salmonella</i> spp. in Foods using the 3M™ Molecular Detection System Test Kit Version 2

**(Food Virology, FV)**

CFIA-FVNRC-05	Detection of foodborne hepatitis A virus and norovirus using real-time PCR after RNA reverse transcription (RT-qPCR)
ISO15216-2	Microbiology of the food chain – Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR – Part 2: Method for detection [bivalve molluscan shellfish, soft fruit, leaf, stem and bulb vegetables; extraction of virus and RNA only, excluding real-time RT-PCR]
CFIA-FVNRC-12	Hepatitis A and norovirus concentration and purification (fresh, frozen cut fruit and frozen berry mix) (Modified ISO 15216-2)
CFIA-FVNRC-11	Hepatitis A and norovirus concentration and purification by magnetic silica beads in leafy greens, fresh fine herbs and fresh and frozen small fruits

**Veterinary**

**(Animal Health Diagnostics, AHD)  
(Porcine Serum)**

CFIA-AHD-01	Serum neutralization (SN) test for the detection of antibodies to transmissible gastroenteritis coronavirus (TGEV) and porcine respiratory coronavirus (PRCV) (TGE_PRC-SN)
CFIA-AHD-02	ELISA test for the detection and differentiation of antibodies to transmissible gastroenteritis coronavirus (TGEV) and porcine respiratory coronavirus (PRCV) – <i>Svanovir</i> ® TGEV/PRCV-Ab kit from Svanova (TGE-ELI), (PRCV-ELI)
CFIA-AHD-03	Indirect immunofluorescence assay for the detection of antibodies to porcine reproductive and respiratory syndrome virus (PRRS) (genotypes 1 and 2) (PRRS-FA)
CFIA-AHD-04	ELISA test for the detection of antibodies for porcine reproductive and respiratory syndrome virus (PRRS) – <i>IDEXX PRRS X3</i> kit from IDEXX Laboratories Inc. (PRRS-ELI)
CFIA-AHD-05	ELISA test for the detection of antibodies to porcine <i>Actinobacillus pleuropneumoniae</i> (APP) serotypes 1, 5 and 7 (ACT_P1-ELI), (ACT_P5-ELI), (ACT_P7-ELI)
CFIA-AHD-19	ELISA test for the detection of antibodies to porcine <i>Actinobacillus pleuropneumoniae</i> (APP) serotype 12 – <i>Swinecheck</i> ® APP-12 kit from Biovet Inc. (ACT_P12ELI)

CFIA-AHD-21	ELISA test for the detection of antibodies to transmissible gastroenteritis virus (TGEV) – <i>Swinecheck® TGEV Recombinant</i> kit from Biovet Inc. (TGE-ELI)
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**(Equine Serum)**

CFIA-AHD-08	Agar gel immunodiffusion (AGID) test for the detection of antibodies to equine infectious anemia (EIA) virus – <i>IDEXX AGID EIA</i> kit from IDEXX Laboratories Inc. (EIA-AGID)
CFIA-AHD-11	ELISA test for the detection of antibodies to equine infectious anemia virus (EIA) – <i>IDEXX EIA cELISA</i> kit from IDEXX Laboratories Inc. (EIA-ELISA)
CFIA-AHD-22	ELISA test for the detection of antibodies to equine infectious anemia virus (EIA) – SafePath Laboratories LLC <i>FP-ELISA II</i> (EIA-ELISA)

**(Bovine Serum)**

CFIA-AHD-15	ELISA test for the detection of antibodies to bovine leukosis virus – <i>Bovichek® BLV</i> kit from Biovet Inc. (BLV-ELI)
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**(Transmissible Spongiform Encephalopathies, TSEs)**

**(Obex of Bovine, Obex of Ovine, Ovine Lymph Glands)**

TSE-ELISA-SAP	Detection of abnormal prion protein associated to bovine spongiform encephalopathy, scrapie and chronic wasting disease using Bio-Rad TeSeE™ SAP (BSE-ELI) (SCRAP-ELI)
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**(Trichinella, TRI)**

CFAP-M-0013	Double Separatory Funnel Digestion Procedure for the detection of <i>Trichinella</i> larvae in pork
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Number of Scope Listings: 38

Number of Techniques: 2

**Notes**

**CFIA-AHD:** Canadian Food Inspection Agency – Animal Health Diagnostics

**CFIA-FVNRC:** Canadian Food Inspection Agency – Food Virology National Reference Centre

**CFIAFMWG:** Method created by the Canadian Food Inspection Agency

**CFAP:** Centre for Food-Borne and Animal Parasitology, Canadian Food Inspection Agency, Saskatoon Reference Laboratory

**ISO (Method 15216):** International Standardization Organisation

**MFHPB:** Method Food Health Protection Branch, Methods for the Microbiological Analysis of Foods, Compendium of Analytical Methods, Health Protection Branch, Health Canada

**MFLP:** Microbiology Food Laboratory Procedure, Laboratory Procedures for the Microbiological Analysis of Foods, Compendium of Analytical Methods, Health Protection Branch, Health Canada

**TSE:** Transmissible Spongiform Encephalopathies

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

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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