

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **EUROFINS ESSAIS
ENVIRONNEMENTAUX CANADA INC.**

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SCC File Number:	15436
Provider:	BNQ-EL
Provider File Number:	30376-1
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological Chemical/Physical
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
Initial Accreditation:	2002-03-12
Most Recent Accreditation:	2021-09-22
Accreditation Valid to:	2026-03-12

SCC Group Accreditation:

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

- EUROFINES ESSAIS ENVIRONNEMENTAUX CANADA INC. (Sherbrooke), 3705, boulevard Industriel, Sherbrooke, QC J1L 1X8

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):

(Diverse Foods - Chemistry Testing)

ILCA-040	Digestion of metals by microwave
ILCA-064	Analysis of ractopamine in meat and viscera by LC-MS/MS
ILCA-065	Analysis of tetracycline and its derivatives in meat by LC-MS/MS
ILCA-071	Analysis of mycotoxins by LC-MS/MS - Aflatoxins only
ILCE-069	Metals by mass spectrometry in argon plasma (ICP-MS), sample preparation by microwave digestion according to ILCA-040

Feeds

(Crude Fibre)

ILCAG-008	ANKOM Determination of Crude Fiber in Feeds and Forages for chemical analysis Only for: Feeds
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(Crude Protein/Total Nitrogen)

ILCAG-010	Total Nitrogen Determination with LECO FP-528 Only for: Feeds and Mineral Fertilizers
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(Fat)

ILCAG-004	Determination of Extracted Fat with ANKOM XT-10 in Feeds and Forages for chemical analysis Only for: Feeds
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(Minerals)

- ILCAG-011 Digestion, Extraction and Solubilization of Minerals
Only for: Feeds
- ILCAG-012 ICP Determination of Minerals
Only for: Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium and Zinc in Feeds

(Moisture)

- ILCAG-016 Dry Matter Determination, Calcination and Solubilization of Minerals in Feeds, Plant Tissues, Forages and field soils
Only for: Feeds

(Toxins)

- ILCAG-001 Mycotoxins Determination by HPLC
Only for: Feeds
- ILCAG-023 Vomitoxin Determination by ELISA
Only for: Feeds

Veterinary

- ILCA-076 Analysis of Phenylbutazone and oxyphenbutazone in equine serum by LC-MS/MS

CHEMICALS AND CHEMICAL PRODUCTS

Chemicals for Agricultural Industry:

Fertilizers

(Available Phosphorus and Soluble Potassium)

- ILCAG-011 Digestion, Extraction and Solubilization of Minerals
Only for: Fertilizers
- ILCAG-012 ICP Determination of Minerals
Only for: P₂O₅ and K₂O in Fertilizers

(Nitrogen)

- ILCAG-010 Total Nitrogen Determination with LECO FP-528
Only for: Feeds and Mineral Fertilizers

(Diverse Foods - Microbiological Testing)

AOAC Official Method 2002.11	Detection and Quantification of Yeasts and Molds in Foods (SimPlate by BioControl)
AOAC Official Method 2014.05	Enumeration of Yeast and Mold in Food
AOAC Official Method 2015.13	Enumeration of Aerobic Bacteria in Food
ILMA-067	Bax System Real-time PCR Assays STEC Suite (<i>E. coli</i> O26, O111, O121, O45, O103, O145)(Method Without Confirmation)
MFHPB-10	Isolation of <i>Escherichia coli</i> O157:H7/NM from foods and environmental surface samples
MFHPB-18	Determination of the Aerobic Colony Count in Foods
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-22	Enumeration of Yeasts and Molds in Foods
MFHPB-23	Enumeration of <i>Clostridium perfringens</i> in Foods
MFHPB-24	Detection of <i>Salmonella spp.</i> in Foods by the VIDAS SLMtm Method
MFHPB-29	Detection of <i>Listeria spp.</i> in Foods and Environmental Samples by the <i>Vidas Listeria™</i> Method
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and Other <i>Listeria spp.</i> from Foods and Environmental Samples
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
MFHPB-35	Enumeration of Coliforms in Food Products and Food Ingredients Using 3M™ Petrifilm™ Coliform Count Plates
MFLP-09	Enumeration of <i>Enterobacteriaceae</i> Species in Food and Environmental Samples Using 3M™ Petrifilm™ Enterobacteriaceae Count Plates
MFLP-21	Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples Using 3M™ Petrifilm™ Staph Express Count (STX) Plates
MFLP-28	The Qualicon Bax® System Method for the Detection of <i>Listeria monocytogenes</i> in a Variety of Food
MFLP-29	Detection of Salmonella in Foods and Environmental Surface Samples Using the BAX® System Salmonella 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-42	Isolation and Enumeration of the <i>Bacillus cereus</i> Group in Foods
MFLP-43	Determination of Enterobacteriaceae
MFLP-44	Determination of Aerobic and Anaerobic Sporeformers
MFLP-48	Isolation of <i>Yersinia enterocolitica</i> from Foods and Environmental Samples
MFLP-49	Detection of <i>Salmonella spp.</i> in food products and environmental surfaces by the VIDAS® UP <i>Salmonella</i> (SPT) method
MFLP-54	Detection of <i>Listeria monocytogenes</i> from selected foods using iQ-Check™ <i>Listeria monocytogenes</i> Real-Time PCR Test Kit

MFLP-65	Detection of Staphylococcal Enterotoxins in Food Products Using the VIDAS® Staph Enterotoxin II (SET2), an ELFA (Enzyme Linked Fluorescent Assay) Technique
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Food
MFLP-76	Detection of <i>Escherichia coli</i> O157:H7 in Raw Meat Trim and Raw Ground Meat Using the BAX® System Real-Time <i>E. coli</i> O157:H7 Assay
MFLP-77	Detection of <i>Listeria monocytogenes</i> and Other <i>Listeria spp.</i> in Food Products and Environmental Samples by the VIDAS® <i>Listeria</i> species Xpress (LSX) Method
MFLP-98	Detection of <i>E. coli</i> O157:H7 in Food Products by the VIDAS® UP <i>E. coli</i> O157 (including H7) Method
MFLP-100	Detection of <i>Salmonella spp.</i> In Foods Using the 3M™ Molecular Detection System Test Kit Version 2
MFLP-101	Detection of <i>Listeria spp.</i> in Environmental Surface Samples Using the 3M™ Molecular Detection System Test Kit Version 2
MFLP-111	Detection of <i>Listeria monocytogenes</i> in Foods Using the 3M™ Molecular Detection System Test Kit Version 2
MFO-14	Microbiological Examination of Cheese
MFO-2	Microbiological Examination of Ice Cream and Ice Milk
MLG 4 (USDA, FSIS)	Isolation and Identification of <i>Salmonella</i> from Meat, Poultry, Pasteurized Egg, and Siluriformes (Fish) Products and Carcass and Environmental Sponges
MLG 41 (USDA, FSIS)	Isolation and Identification of <i>Campylobacter jejuni/coli/lari</i> from Poultry Rinse, Sponge and Raw Product Samples

CONSTRUCTION

(Others: Products and materials in contact with drinking water)

BNQ 3660-950/2014-02-20 M1 (2020-01-28)	Safety of products and materials in contact with drinking water
NF EN 1420-1 1999	Determination of odour and flavor assessment of water in piping systems Except for article 11
NF EN 1622 2006	Determination of the threshold odour number (TON) and threshold flavour number (TFN) Except for articles 10.2.1 and 10.3.2

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

ILCE-069	Metals by argon plasma mass spectrometry (ICP-MS), sample preparation according to ILCE-085
PC-EN-CHI-PON003	Ammonia nitrogen
PC-EN-CHI-PON004	Carbon in water
PC-EN-CHI-PON008	Kjeldahl nitrogen by colorimetry

Number of Scope Listings: 63

Notes:

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

MFHPB: Microbiology Food Testing Method, Food Directorate, Health Products and Food Branch, Health Canada

MFLP: Microbiology Laboratory Procedure, Food Directorate, Health Products and Food Branch, Health Canada

MFO: Official Food Testing Method, Food Directorate, Health Products and Food Branch, Health Canada

MLG: Microbiology Laboratory Guidebook (USDA-FSIS)

ILCA: Internal method (laboratory instructions for food chemistry)

ILCE: Internal method (laboratory instructions for environment chemistry)

ILMA: Internal method (laboratory instructions for food microbiology)

ILCAG: Internal method (Feed Chemistry Laboratory)

AOAC: Association of Analytical Communities

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
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