

# TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

# **Scope of Accreditation**

| Legal Name of Accredited Laboratory:           | Bureau Veritas Canada (2019) Inc.                      |
|--|--|
| Location Name or Operating as (if applicable): | Bureau Veritas (Winnipeg)                              |
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To ensure compliance with the *Official Languages Act*, the Standards Council of Canada (SCC) translated proprietary content from English to French when it was not available in French. In case of discrepancies between the English and French versions, the original version of the method prevails.

| SCC File Number:           | 151039   |
|----------------------------|--|
| Accreditation Standard(s): | ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories   |
| Fields of Testing:         | Biological<br>Chemical/Physical  |
| Program Specialty Area:    | Agriculture Inputs, Food, Animal Health and Plant Protection<br>(AFAP)<br>Environmental Testing (ET) |
| Initial Accreditation:     | 2016-08-30   |
| Most Recent Accreditation: | 2023-08-28   |
| Accreditation Valid to:    | 2028-08-30   |





## 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.

- 15229 Bureau Veritas 6744 50 Street NW, Edmonton, AB, T6B 3M9
- 151043 Bureau Veritas 2021 41st Avenue, N.E., Calgary, AB, T2E 6P2

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):

| MFHPB-10 | Isolation of <i>Escherichia coli O157:H7</i> /NM from foods and environmental surface samples (except for verotoxin confirmation in section 6)               |
|----------|--|
| MFHPB-18 | Determination of the Aerobic Colony Count in Foods   |
| MFHPB-21 | Enumeration of <i>Staphylococcus aureus</i> in Foods   |
| MFHPB-22 | Enumeration of Yeasts and Molds in Foods   |
| MFHPB-34 | Enumeration of <i>E. coli</i> and Coliforms in Food Products and Food Ingredients Using 3M <sup>™</sup> Petrifilm <sup>™</sup> E. coli Count Plates          |
| MFHPB-35 | Enumeration of Coliforms in Food Products and Food Ingredients Using 3M <sup>™</sup><br>Petrifilm <sup>™</sup> Coliform Count Plates                         |
| MFLP-09  | Enumeration of Enterobacteriaceae Species in Food and Environmental Samples<br>Using 3M <sup>™</sup> Petrifilm <sup>™</sup> Enterobacteriaceae Count Plates  |
| MFLP-16  | Detection of Escherichia coli O157:H7 in foods – Assurance GDS® for <i>E. coli O157:H7</i> Tq Gene Detection System  |
| MFLP-21  | Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples Using 3M <sup>™</sup> Petrifilm <sup>™</sup> Staph Express Count (STX) Plates |
| 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 Salmonella in Foods and Environmental Surface Samples using the Bax® System Salmonella Assay  |
| MFLP-30  | Detection of <i>E. coli</i> O157:H7 in select foods using the Bax® system <i>E. coli</i> O157:H7 MP  |
| MFLP-42  | Isolation and Enumeration of <i>Bacillus cereus</i> Group in Foods (except for confirmation noted in section 7.4)  |





| MFLP-44 | Determination of Aerobic and Anaerobic Sporeformers  |
|---------|--|
| MFLP-79 | Detection of Listeria spp. in Environmental Surface Samples Using the BAX® System Real-Time PCR Assay for Listeria Genus |

## **ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY**

#### **Environmental:**

Soil

#### (Inorganics soils/sediments)

WIN SOP-00028 Saturated Hydraulic Conductivity (modified Methods of Soil Analysis)

#### Water (Microbiology)

|   | (Microbiology) |   |  |
|---|----------------|---|--|
|   | WIN SOP-00001  | Coliforms by Membrane Filtration using DC-Agar and mFC            |  |
|   |                | Escherichia coli (modified MOECC, Method E3407)                   |  |
|   |                | Fecal Coliforms (mFC) (modified SM 9222A and D)                   |  |
|   |                | Total Coliforms (modified MOECC, Method E3407)                    |  |
|   | WIN SOP-00003  | Coliforms by Multiple Tube Fermentation (MPN) (modified SM 9221C) |  |
|   |                | Escherichia coli  |  |
|   |                | Fecal Coliforms   |  |
|   |                | Total Coliforms   |  |
| ĺ | WIN SOP-00004  | Coliforms by Quanti-tray in Water (Colilert, Colilert-18)         |  |
|   |                | Escherichia coli  |  |
|   |                | Fecal Coliforms (only Colilert-18)                                |  |
|   |                | Total Coliforms   |  |
|   | WIN SOP-00043  | Heterotrophic Plate Count in Water (modified SM 9215)             |  |
|   |                | HPC (spread plate)  |  |
|   |                |   |  |

Number of Scope Listings: 20

## Notes:

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

MFHPB: Microbiology Food Health Protection Branch (Compendium method: Health Canada)

MFLP: Microbiology Food Laboratory Procedure (Compendium method: Health Canada)

WIN SOP: Internal test method (Winnipeg)

SM: Standard Methods for the Examination of Water and Wastewater

**MOECC:** Ministry of Environment and Climate Change

Methods of Soil Analysis: Part 1 – Physical and Mineralogical Methods, 2<sup>nd</sup> Edition, year 2006, A.Klute





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 <u>www.scc-ccn.ca</u>.

Elias Rafoul Vice-President, Accreditation Services Publication on: 2024-07-19

