**Testing and Calibration Laboratory**

**Accreditation Program (LAP)**

**Scope of Accreditation**

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| **Legal Name of Accredited Laboratory:** | **Impact Microbiology Services Ltd.** |
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| **SCC File Number:** | 15687 |
| **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) |
| **Initial Accreditation:** | 2004-07-22 |
| **Most Recent Accreditation:** | 2022-10-25 |
| **Accreditation Valid to:** | 2024-07-22 |

*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):

**Dairy Products**

**Seafood**

**Feeds**

**Meat and Edible Meat Offal**

**Edible Vegetables and Certain Roots and Tubers**

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| MFHPB-18 | Determination of the Aerobic Colony Count in Foods |
| MFHPB-19 | Enumeration of Coliforms, Fecal coliforms and E.coli in Foods using the MPN Method |
| MFHPB-20 | Isolation and Identification of Salmonella From Foods and Environmental Samples |
| MFHPB-21 | Enumeration of *Staphylococcus aureus* in Foods |
| MFHPB-30 | Isolation of Listeria monocytogenes and all Listeria spp. from Foods and Environmental samples |
| MFLP-74 | Enumeration of *Listeria monocytogenes* in Foods |
| MFLP-75 | Procedure for the isolation of Salmonella species by the Modified Semi-solid Rappaport-Vassiliadis (MSRV) Method. |
| MFLP-21 | Enumeration of *Staphylococcus aureus* in foods and Environmental samples using 3M™ Petrifilm™ Staph ExpressCount (STX) Plates |
| MFHPB-34 | Enumeration of *Escherichia coli* and coliforms in food products and food ingredients using 3M™ Petrifilm™ E.coli count plates |
| MFLP-49 | Detection of Salmonella spp. in food products and environmental surfaces by the VIDAS® UP Salmonella (SPT) method |
| MFLP-59 | Detection of Listeria spp. in food products and environmental surface samples with VIDAS® UP Listeria (LPT) |
| MFLP-77 | Detection of *Listeria monocytogenes* and other Listeria spp. in food products and environmental samples by the VIDAS® Listeria species Xpress (LSX) method |
| MFLP-100 | Detection of Salmonella spp. in Foods Using the 3M™ Molecular Detection System Test Kit |
| MFLP-101 | Detection of Listeria spp. in Environmental Surface Samples Using the 3M™Molecular Detection System Test Kit Version 2 |
| MFLP-111 | Detection of *Listeria monocytogenes* in Foods using the 3M™ Molecular Detection System Test Kit |
| AOAC 2014.05 | Enumeration of Yeast and Mold in Food using 3M™ Petrifilm™ Rapid Yeast and Mold Count Plate |

**Natural Health Products**

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| USP 2021  IMS-101 | Microbial Enumeration Tests- Nutritional and Dietary Supplements only for:  Total Aerobic Microbial Count Plate Method |
| USP 2021  IMS-102 | Microbial Enumeration Tests- Nutritional and Dietary Supplements only for:  Total Combined Molds and Yeasts Count Plate Method |
| USP 2022  IMS-103 | Microbiological Procedures for Absence of Specified Microorganisms- Nutritional and Dietary Supplements only for:  Test for Absence of Staphylococcus aureus |
| USP 2022  IMS-104 | Microbiological Procedures for Absence of Specified Microorganisms- Nutritional and Dietary Supplements only for:  Test for Absence of Salmonella Species |
| USP 2022  IMS-105 | Microbiological Procedures for Absence of Specified Microorganisms- Nutritional and Dietary Supplements only for:  Test for Absence of Escherichia coli |
| USP 62  IMS-106 | Microbiological examination of Nonsterile products: Tests for Specified Microorganisms only for: *Pseudomonas aeruginosa* |

# ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental:

**Processing water (Microbiology)**

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| MOE LSB Method E3407 | Membrane Filtration Method Using DC agar for the Simultaneous Detection and Enumeration of Total Coliforms and Escherichia Coli in Drinking Water and Ground Water. |

Number of Scope Listings: 16

**Notes:**

**ISO/IEC 17025:2017:**  General Requirements for the Competence of Testing and Calibration Laboratories  
**MFHPB:**  Microbiological Analysis of Foods Health Protection Branch, Health Canada Compendium of Analytical Methods  
**MFLP:**  Microbiological Analysis of Foods Lab Practices, Health Canada Compendium of Analytical Methods  
**MOE**: Ontario Ministry of Environment Protocol for Accepted Drinking Water Testing 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](https://www.scc.ca/en/search/laboratories).

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Elias Rafoul

Vice-President, Accreditation Services

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