

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** I.G. MicroMed Environmental Inc.

Location Name or Operating as (if applicable): Richmond, BC

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<b>SCC File Number:</b>	15439
<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) Environmental Testing (ET)
<b>Initial Accreditation:</b>	2002-12-02
<b>Most Recent Accreditation:</b>	2022-11-05
<b>Accreditation Valid to:</b>	2026-12-02

*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 document issued separately.*

## ANIMAL AND PLANTS (AGRICULTURE)

### Agricultural products (except food and chemicals):

#### Dairy Products

#### Feeds

#### Meat and Edible Meat Offal

GDS MPX Top 7 STEC	BioControl Assurance GDS MPX top 7 STEC, including E. coli O157:H7, O26, O45, O103, O111, O121, and O145
MFHPB-10	Isolation of Escherichia coli O157:H7/NM from foods and environmental surface samples. Except for: Toxin Testing Only for: Food and Edible Products
MFHPB-18	Determination of the Aerobic Colony Count in Foods Only for: Food and Edible Products Meat and Edible Meat Offal
MFHPB-19	Determination of Coliforms, Faecal Coliforms, and of E. coli in Foods Using the MPN Method Only for: Food and Edible Products Meat and Edible Meat Offal
MFHPB-20	Isolation and Identification of Salmonella from Foods and Environmental Samples
MFHPB-21	Enumeration of Staphylococcus aureus in Foods Only for: Food and Edible Products Meat and Edible Meat Offal
MFHPB-22	Enumeration of Yeasts and Molds in Foods
MFHPB-23	Enumeration of Clostridium perfringens in Foods
MFHPB-30	Isolation of Listeria monocytogenes from all Foods and Environmental Samples Except for: Feeds
MFHPB-34	Enumeration of E. coli and Coliforms in Food Products and Food Ingredients Using 3MTM Petrifilm™ E. coli Plates
MFLP-07	The detection of Listeria monocytogenes in foods and environmental surfaces using the Assurance GDS™ Listeria monocytogenes Genetic Detection System

MFLP-08	The detection of Listeria species in foods and environmental surfaces using the Assurance GDS™ Listeria spp. Genetic Detection System
MFLP-16	Detection of Escherichia coli O157:H7 in Foods - Assurance GDS™ for E. coli O157:H7 Gene Detection System
MFLP-36	Detection of Salmonella in Foods and Environmental Surfaces - Assurance GDS for Salmonella Gene Detection System
MFLP-42	Isolation and Enumeration of Bacillus cereus in Foods
MFLP-43	Determination of Enterobacteriaceae
MFLP-74	Enumeration of Listeria monocytogenes in Foods Only for: Food and Edible Products Meat and Edible Meat Offal
MFLP-105	Determination of Viable Aerobic Mesophilic Bacteria in Foods using the TEMPO®AC (Aerobic Count) Method
MFLP-106	Enumeration of Coliforms in a Variety of Foods using the TEMPO® CC (Coliform Count) Method
Tempo® EB	Enterobacteriaceae Enumeration by Tempo® system
MFLP-107	Enumeration of Escherichia coli in a Variety of Foods using the TEMPO® EC (E. Coli Count) Method
Tempo® LAB	Lactic Acid Bacteria Enumeration by Tempo® system
Tempo® STA	Coagulase positive Staphylococcus aureus Enumeration by Tempo® system
MFLP-108	Enumeration of Yeasts and Molds in a Variety of Foods using the TEMPO® YM (Yeasts/Molds Count) Method
USDA-FSIS MLG 4	Isolation and Identification of Salmonella from Meat, Poultry and Egg Products Only for: Food and Edible Products Meat and Edible Meat Offal
USDA-FSIS MLG 41	Isolation, Identification, and Enumeration of Campylobacter jejuni/coli/lari from Poultry Rinse, Sponge and Raw Product Samples

**Seafood**

FDA-BAM-Ch.9	Vibrio parahaemolyticus
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**Allergens**

Aflatoxin Veratox®-CD 8030	Aflatoxin by Veratox CD-ELISA
Almond Veratox® 8440	Almond Quantitative S-Elisa Test
Egg Veratox® 8450	Egg Quantitative S-Elisa Test
Gluten Veratox® 8511	Gluten R5 Quantitative S-Elisa Test
Milk Veratox® 8470	Milk Quantitative S-Elisa Test
Multi-Treenut Reveal® 8555	Multi-Treenut Qualitative Test in Environmentals
Ochratoxin Veratox®-CD 8610	Ochratoxin by Veratox CD-ELISA
Peanut Veratox® 8430	Peanut Quantitative S-Elisa Test
Soy Veratox® 84	Soy Quantitative S-Elisa Test

**ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY**

**Environmental:**

**Water (Microbiology)**

SMEWW 9215B	Heterotrophic Plate Count in Water by Pour Plate
SMEWW 9215D	Heterotrophic Plate Count in Water by Membrane Filtration
SMEWW 9221	Enumeration of Coliforms, Fecal Coliforms and E. coli in Water by the Most Probable Number Technique
SMEWW 9222	Total and Fecal Coliform and E. coli in Water by Membrane Filtration

Number of Scope Listings: 40

**Notes:**

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

**FDA-BAM:** Food and Drug Administration - Bacteriology and Microbiology

**MFHPB:** HPB Methods of Microbiological Analysis for Foods

**MFLP:** Laboratory Procedures of Microbiological Analysis for Foods

**MFO:** Official Methods of Microbiological Analysis for Foods

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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