

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** **SGS CANADA INC. (VOLUNTARY SUSPENSION)**

Location Name or Operating as (if applicable): SGS Agriculture and Food - Mississauga

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<b>SCC File Number:</b>	15792
<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 Chemical/Physical
<b>Program Specialty Area:</b>	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
<b>Initial Accreditation:</b>	2008-10-24
<b>Most Recent Accreditation:</b>	2022-10-29
<b>Accreditation Valid to:</b>	2024-10-24

*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):**

**(CHEMICAL)**

AFMIS-SLMF-0001	Determination of Crude Protein in Food by Combustion Method
AFMIS-SLMF-0002	Determination of Moisture by Gravimetry
AFMIS-SLMF-0003	Determination of Crude Fat in Food by Acid Hydrolysis
AFMIS-SLMF-0004	Determination of Crude Fat in Meat by ANKOM
AFMIS-SLMF-0006	Determination of Ash in Foods
AFMIS-SLMF-0007	Determination of Carbohydrates & Calories by Calculation
AFMIS-SLMF-0009	Determination of Total Dietary Fiber in Foods by Enzymatic-Gravimetric Method
AFMIS-SLMF-0010	Determination of Sodium Chloride (Salt) in Food by Potentiometric Method
AFMIS-SLMF-0011	Determination of pH in Foods & Water
AFMIS-SLMF-0013	Determination of Caffeine by HPLC-UV
AFMIS-SLMF-0015	Determination of Cholesterol in Foods by GC-FID
AFMIS-SLMF-0016	Determination of Fatty Acids in Foods by GC-FID
AFMIS-SLMF-0017	Determination of Total Sugars (Fructose, Glucose, Sucrose, Maltose & Lactose) by HPLC-RID
AFMIS-SLMF-0019	Determination of Vitamin C in Various Food and Food Products by HPLC-DAD
AFMIS-SLMF-0020	Determination of Gliadin as a Measure of Gluten in Foods
AFMIS-SLMF-0021	Determination of Milk Allergen in Foods
AFMIS-SLMF-0022	Determination of Soya Allergen in Foods
AFMIS-SLMF-0025	Determination of Water Activity Measurement in Foods

**(Microbiological Analysis)**

AOAC method 2014.05	Enumeration of Yeast and Mold in Food using 3M™ Petrifilm Rapid Yeast and Mold Count Plate, First Action 2014
AOAC RI # 050902	Real Time PCR Assay for <i>Vibrio cholera/parahaemolyticus/vulnificus</i> , November 2016
AWWA 9215B	Heterotrophic Plate Count in Water (Pour Plate Method)
AWWA 9222B	Standard Total Coliform Membrane Filter Procedure
ISO 21528-1	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 1: Detection of Enterobacteriaceae, June 2017
ISO 21528-2	Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique, June 2017
MFHPB-07	The Isolation of <i>Listeria Monocytogenes</i> and other <i>Listeria</i> spp. from Foods and Environmental Samples using Palcam Broth
MFHPB-10 (Partial)	Isolation of <i>E.coli</i> 0157:H7/NM from Foods and Environmental Surface Samples Except for: 6.8.6
MFHPB-18	Determination of the Aerobic Colony Count in Foods
MFHPB-19	Enumeration of Coliforms, Faecal Coliforms and <i>E.coli</i> in Foods using the MPN Method
MFHPB-20	Isolation and Identification of <i>Salmonella</i> from Foods and Environmental Samples
MFHPB-21	Enumeration of <i>Staphylococcus aureus</i> in Foods
MFHPB-22	Enumeration of Yeast & Mould in Foods
MFHPB-23	Enumeration of <i>Clostridium perfringens</i> in Foods
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp. from Foods and Environmental Samples
MFHPB-32	Enumeration of Yeast and Mould in Food Products and Food Ingredients using 3M™ Petrifilm Yeast and Mould Count Plate
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
MLG 41.04	Isolation and Identification of <i>Campylobacter jejuni/coli/lari</i> from Poultry Rinse, Sponge and Raw Product Samples, May 1, 2016
MLG 41A.00	FSIS Procedure for the Use of a Polymerase Chain Reaction (PCR) Assay for Screening <i>Campylobacter jejuni/coli/lari</i> in Poultry Rinse, Sponge and Raw Product Samples, May 1, 2016
MFLP-09	Enumeration of <i>Enterobacteriaceae</i> Species in Food and Environmental Samples using 3M™ Petrifilm™ <i>Enterobacteriaceae</i> Count Plates
MFLP-15	The Detection of <i>Listeria</i> Species from Environmental Surfaces using the Dupont Qualicon BAX® System Method and Direct Plating
MFLP-21	Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples using 3M Petrifilm <i>Staph</i> Express Count (STX) Plates
MFLP-25	Isolation and Identification of <i>Shigella</i> spp from Foods
MFLP-28	The Qualicon Bax® System Method for the Detection of <i>Listeria monocytogenes</i> in a Variety of Food
MFLP-29	The Qualicon Bax® System Method for the Detection of <i>Salmonella</i> in Foods and Environmental Surface Samples
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-33	Detection of <i>Listeria monocytogenes</i> in Foods by the Vidas LMO 2™ Method Only for: Meat and poultry
MFLP-42	Isolation and enumeration of the <i>Bacillus cereus</i> group in foods, May 2011
MFLP-49	Detection of <i>Salmonella</i> spp in Food Products and Environmental Surfaces by the VIDAS®UP <i>Salmonella</i> (SPT) Method Except: Raw milk cheese
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Foods
MFLP-59	Detection of <i>Listeria</i> spp in Food Products and Environmental Surface Samples with VIDAS® UP <i>Listeria</i> (LPT)
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
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

Number of Scope Listings: 52

**Notes:**

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

**AOAC:** AOAC International, formerly Association of Official Analytical Chemists

**AOCS:** Association of Oil Chemists' Society Methods

**AWWA:** American Water Works Association

**QAM:** Internal laboratory procedure

**MFHPB/MFLP:** Compendium of Analytical Methods, Laboratory Procedures for Microbiological Analysis of Foods, V.2, V.3

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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