

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 641

Legal Name of Accredited Laboratory: **SGS CANADA INC.**

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

Contact Name: Ron Tadgell

Address: 6535 Millcreek Drive Unit 62
Mississauga, ON
L5N 2M2

Telephone: 905 858 8630

Fax: 905 858 0771

Website: www.sgs.ca

Email: Ron.tadgell@sgs.com

SCC File Number:	15792
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:	2008-10-24
Most Recent Accreditation:	2021-08-16
Accreditation Valid to:	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)

QAM -101	Determination of Crude Protein in Food by Combustion Method
QAM -103	Determination of Moisture by Gravimetry
QAM -105	Determination of Crude Fat in Food by Acid Hydrolysis
QAM -107	Determination of Crude Fat in Meat by ANKOM
QAM -109	Determination of Ash in Foods
QAM -110	Determination of Carbohydrates & Calories by Calculation
QAM -112	Determination of Total Dietary Fiber in Foods by Enzymatic-Gravimetric Method
QAM -113	Determination of Sodium Chloride (Salt) in Food by Potentiometric Method
QAM -114	Determination of pH in Foods & Water
QAM -116	Determination of Caffeine by HPLC-UV
QAM -118	Determination of Cholesterol in Foods by GC-FID
QAM -119	Determination of Fatty Acids in Foods by GC-FID
QAM -120	Determination of Total Sugars (Fructose, Glucose, Sucrose, Maltose & Lactose) by HPLC-RID
QAM -121	Determination of Vitamins A & E in Foods and Pet Foods by HPLC-UV-VIS
QAM -122	Determination of Vitamin C in Foods by HPLC-UV
QAM -128	Gliadin as a Measure of Gluten in Foods Containing Wheat, Rye and Barley
QAM -129	Ridascreen Fast Milk for the Quantitative Analysis of Milk Protein in Food
QAM -130	Ridascreen Fast Soya for the Quantitative Analysis of Soya Proteins in Untreated and Processed Food and Beverages
QAM – 133	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
MLFP-83	Detection of Verotoxins VT1 and VT2 from <i>Escherichia coli</i> O157:H7/NM by the Merck Duopath® Verotoxin Kit, January 2015

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: 54

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.

Elias Rafoul
 Vice-President, Accreditation Services
 Publication on: 2021-08-17