

SCOPE OF ACCREDITATION

AGAT LABORATOIRE LTEE
9770, route Transcanadienne
St-Laurent, QC
H4S 1V9

Accredited Laboratory No. 645

(Conforms with requirements of CAN-P-1585, CAN-P-1587 , CAN-P-4E (ISO/IEC 17025:2005))

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FIELDS OF TESTING: Biological, Chemical/Physical

PROGRAM SPECIALTY AREA: Agriculture Inputs, Food, Animal Health and Plant Protection
(PSA-AFAP) , Environmental

ISSUED ON: 2011-03-25

VALID TO: 2013-01-12

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)

Chemical Tests

FC-102-15001F Determination of ash in food products
FC-102-15002F Determination of total dietary fiber in food products
FC-102-15003F Determination of carbohydrates, caloric value, and energy content in food products
FC-102-15004F Determination of vitamin C content (by 2,6 dichloroinodphenol titration) in food products

FC-102-15005F	Determination of moisture and total solids in food products
FC-102-15006F	Determination of total fat in meat and meat products
FC-102-15007F	Determination of protein / nitrogen in food products
FC-102-15008F	Determination of cholesterol in food products
FC-102-15009F	Determination of total fat content by acid hydrolysis in food products
FC-102-15010F	Determination of total fat content by Mojonnier method in milk and milk products
FC-102-15011F	Determination of fatty acid, saturated and unsaturated, in food products
FC-102-15012F	Determination of metals by inductively coupled plasma optical emission spectroscopy (ICP-OES) in food products
FC-102-15013F	Enzymatic determination of sucrose, glucose, and fructose in food products
FC-102-15014F	Determination of total fat in chocolate and cocoa products
FC-102-15015F	Enzymatic determination of lactose in food products
FC-102-15016F	Determination of salt in food products
FC-102-15024F	Determination of vitamin A content by HPLC with DAD detector
FC-102-15028F	Determination of vitamin C content by HPLC with DAD detector

Microbiological Tests

MFHPB-18	Determination of the Aerobic Colony Count in Foods
MFHPB-19	Enumeration of Coliforms, Faecal Coliforms and of E. coli in Foods
MFHPB-20	Methods for the Isolation and Identification of Salmonella from Foods and Environmental Samples
MFHPB-21	Enumeration of Staphylococcus aureus in Foods
MFHPB-23	Enumeration of Clostridium perfringens in Foods
MFHPB-30	Isolation of Listeria monocytogenes from All Foods and Environmental Samples
MFHPB-31	Determination of Coliforms in Foods Using Violet Red Bile Agar
MFHPB-32	Enumeration of Yeast and Mold in Food Products and Food Ingredients Using 3M™ Petrifilm™ Yeast and Mold Count Plates
MFHPB-34	Enumeration of E. coli and Coliforms in Food Products and Food Ingredients Using 3MTM Petrifilm™ E. coli Plates
MFLP-09	Enumeration of Enterobacteriaceae Species in Food and Environmental Samples Using 3M™ Petrifilm™ Enterobacteriaceae Count Plates
MFLP-15	The Detection of Listeria Species from Environmental Surfaces Using the Dupont Qualicon BAX® System

	Method and Direct Plating
MFLP-19	The Dupont™ Lateral Flow System™ Method for Detecting E. coli O157 in Raw Ground and Raw Boneless Beef
MFLP-21	Enumeration of Staphylococcus Aureus in Foods and Environmental Samples Using 3M™ Petrifilm™ Staph Express Count (STX) Plates
MFLP-28	The Qualicon Bax® System Method for the Detection of Listeria Monocytogenes in a Variety of Food
MFLP-29	The Qualicon Bax® System Method for the Detection of Salmonella in a Variety of Food and Environmental Samples
MFLP-30	The Dupont Qualicon Bax® System Method for the Detection of E. Coli O157:H7 in Raw Beef and Fruit Juice
MFLP-42	Isolation and Enumeration of Bacillus cereus in Foods
MFLP-43	Determination of Enterobacteriaceae
MFLP-74	Enumeration of Listeria monocytogenes in Food
MFLP-80	Isolation of E. coli O157:H7 or NM in Foods
MFLP-90	Identification of E. coli O157 by DynaBeads™ anti-E. coli O157
MLG 4	Isolation And Identification of Salmonella From Meat, Poultry And Egg Products
MLG 4C	FSIS Procedure for the Use of a Polymerase Chain Reaction (PCR) Assay for Screening Salmonella in Raw Meat, Carcass Sponge Samples, Whole Bird Rinses, Ready-to-Eat Meat and Poultry Products and Pasteurized Egg Products

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental

HR-151-5400F (Reference methods : Environment Canada EPS1/RM/19, US EPA 1613, CEAEQ MA 400-D. F. 1.0	Determination of Dioxins and Furans in waters and soils by High Resolution GCMS
	2,3,7,8-TCDD
	1,2,3,7,8-PeCDD
	1,2,3,4,7,8-HxCDD
	1,2,3,6,7,8-HxCDD
	1,2,3,7,8,9-HxCDD
	1,2,3,4,6,7,8-HpCDD

OCDD

2,3,7,8-TCDF

1,2,3,7,8-PeCDF

2,3,4,7,8-PeCDF

1,2,3,4,7,8-HxCDF

1,2,3,6,7,8-HxCDF

1,2,3,7,8,9-HxCDF

2,3,4,6,7,8-HxCDF

1,2,3,4,6,7,8-HpCDF

1,2,3,4,7,8,9-HpCDF

OCDF

Total TCDD

Total PeCDD

Total HxCDD

Total HpCDD

Total PCDD

Total TCDF

Total PeCDF

Total HxCDF

Total HpCDF

Total PCDF

INOR-101-6000F

Determination of alkalinity, soluble carbonates and bicarbonates in water by PC titrate

INOR-101-6004F

Determination of anions by ion chromatography

INOR-101-6006F

Determination biological oxygen demand (BOD in 5 days)

INOR-101-6016F

Determination of conductivity in water

INOR-101-6021F

Determination of pH of soils and waters by PC titrate

INOR-101-6028F

Gravimetric determination of total suspended solids and volatile suspended solids in water (TSS, VSS)

INOR-101-6036F

	Determination of total, free and oxidizable cyanide by Technicon
INOR-101-6042F	Determination of chemical oxygen demand (COD)
INOR-101-6044F	Determination of turbidity in water by turbidity metre
INOR-101-6048F	Determination de total Kjeldahl nitrogen and total phosphorous in water and soil samples
INOR-101-6050F	Determination of total phenols in waters in lixiviates by Technicon
INOR-101-6051F	Determination of ammonia nitrogen in waters and soils by discrete analyzer Seal AQ2
MET-101-6102F	Determination of mercury in water, soils, and foods by cold vapour atomic absorption spectroscopy
MET-101-6105F	Determination of metals in water and soil by ICP-MS
MET-101-6107F	Determination of metals in water and soil by ICP-OES

Notes:

CAN-P-4E (ISO/CEI 17025:2005): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/CEI 17025-2005)

CAN-P-1585: Requirements for the Accreditation of Environmental Testing Laboratories.

CAN-P-1587: Requirements for the Accreditation of Agriculture Inputs, Food, Animal Health and Plant Protection Testing Laboratories.

MFLP: General Direction of Health and Food Products Method, Government of Canada, Ottawa

MFHPB: General Direction of Health and Food Products Method, Government of Canada, Ottawa

HR-151-5400F: Internal Laboratory Method

MLG: United States Department of Agriculture Food Safety And Inspection Service, Office of Public Health Science

S. Cross, Director, Conformity Assessment

Date: 2011-03-25

Number of Scope Listings: 57

SCC 1003-15/806

Partner File #0

Partner: