



Standards Council of Canada  
Conseil canadien des normes

## SCOPE OF ACCREDITATION

**Bureau Veritas Canada (2019) Inc., formerly known as Maxxam Analytics**  
**889 Montée de Liesse**  
**Saint-Laurent, QC**  
**H4T 1P5**

Accredited Laboratory No. 120  
(Conforms with requirements of ISO/IEC 17025:2017)

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CLIENTS SERVED:	All interested parties
FIELDS OF TESTING:	Biological, Chemical/Physical
PROGRAM SPECIALTY AREA:	Agriculture Inputs, Food, Animal Health and Plant Protection (PSA-AFAP), Environmental
INITIAL ACCREDITATION:	1993-06-08
MOST RECENT ACCREDITATION:	2018-12-11
ACCREDITATION VALID TO:	2021-06-08

**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.

Note that microbiology testing is done at 7150 Frédéric-Banting, Suite 101, St-Laurent, QC H4S 2A1



**ANIMAL AND PLANTS (AGRICULTURE)**

**Foods and Edible Products: (Human and Animal Consumption)**

**(Chemistry)**

STL SOP-00042	Mercury by atomic absorption (cold vapour) Only for: fish
STL SOP-00260	Gluten Allergen in Food Products and Rinses Except for: fruits and vegetables
STL SOP-00260	Soy Allergen in Food, Liquids and Rinses Except for: fruits and vegetables
STL SOP-00260	Peanut Allergen in Food, Liquids and Rinses Except for: fruits and vegetables
STL SOP-00260	Almond Allergen in Food by ELISA Except for: fruits and vegetables

**(Microbiology)**

AOAC 2014.05	Enumeration of Yeast and Moulds in Food using 3M™ Petrifilm™ Rapid Yeast and Mold Count (RYM) Plate
Assurance GDS® MPX Top 7 STEC Assay	BioControl Assurance GDS® MPX top 7 STEC
COR1SOP-00019	Enumeration of coliforms, faecal coliforms and of <i>E. coli</i> in foods using the MPN method (Option of standard 3-tube and 10-tube MPN method)
MFHPB-10	Isolation of <i>Escherichia coli</i> O157:H7/NM from foods and environmental surface samples
MFHPB-18	Determination of the Aerobic Colony Count in Foods
MFHPB-19	Enumeration of Coliforms, Faecal Coliforms and of <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 Yeasts and Moulds in Foods
MFHPB-23	Enumeration of <i>Clostridium perfringens</i> in food
MFHPB-30	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> from foods and environmental samples
MFHPB-31	Determination of Coliforms in Foods Using Violet Red Bile Agar
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



MFHPB-35	Enumeration of Coliforms in Food Products and Food Ingredients Using 3M™ Petrifilm™ Coliform Count Plates
MFLP-09	Enumeration of <i>Enterobacteriaceae</i> species in Food and Environmental Samples Using 3M™ Petrifilm™ Enterobacteriaceae Count Plates
MFLP-16	Detection of <i>Escherichia coli</i> O157:H7 in foods -Assurance GDS® for <i>E. coli</i> O157:H7 Tq Gene Detection System
MFLP-21	Enumeration of <i>Staphylococcus aureus</i> in Foods and Environmental Samples Using 3M™ Petrifilm™ Staph Express Count (STX) Plates
MFLP-25	Isolation and Identification of <i>Shigella spp.</i> 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 DuPont 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
MFLP-38	Detection of <i>Salmonella spp.</i> from all foods and selected environmental surfaces using iQ-Check™ <i>Salmonella</i> Real-Time PCR Test Kit
MFLP-39	Detection of <i>Listeria spp.</i> From Environmental Surfaces and Heat Processed Ready to Eat Meat and Poultry Using iQ-Check™ <i>Listeria spp.</i> Real-Time PCR Test Kit.
MFLP-42	Isolation and Enumeration of <i>Bacillus cereus</i> group in Foods
MFLP-46	Isolation of thermophilic <i>Campylobacter</i> from Food
MFLP-49	Detection of <i>Salmonella spp.</i> in food products and environmental surfaces by the VIDAS® UP <i>Salmonella</i> (SPT) Method
MFLP-54	Detection of <i>Listeria monocytogenes</i> from selected foods using iQ-Check™ <i>Listeria monocytogenes</i> Real-Time PCR Test Kit
MFLP-59	Detection of <i>Listeria spp.</i> in food products and environmental surface samples with VIDAS® UP <i>Listeria</i> (LPT)
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in foods
MFLP-76	The DuPont Qualicon BAX® System real-time method for the detection of <i>E. coli</i> O157:H7 in raw beef trim and raw ground beef.
MFLP-77	Detection of <i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> in Food Products and Environmental Samples by the VIDAS® <i>Listeria</i> species Xpress (LSX) method
MFLP-79	Detection of <i>Listeria spp.</i> in Environmental Surface Samples Using the BAX® System Real-Time PCR Assay for <i>Listeria</i> Genus
MFLP-83	Detection of Verotoxins VT 1 And VT 2 from <i>Escherichia coli</i> O157:H7/NM by The Merck Duopath® Verotoxin Kit
MLG4	Isolation and Identification of <i>Salmonella</i> from Meat, Poultry, Pasteurized Egg, and Siluriformes (Fish) Products and Carcass and Environmental Sponges



## **ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY**

### **Environmental**

STL SOP-00003	Analysis of ortho-Phosphorus in Water and Soil Samples (Only water)
STL SOP-00005	Determination of Total Sulfides in water by spectrophotometry
STL SOP-00010	Determination of Thiosulfate, Thiocyanate et Cyanate in Water
STL SOP-00014	Determination of Anions by Ion Chromatography
STL SOP-00015	Determination of total and volatile suspended solids in water
STL SOP-00028	Determination of sulfur in soil, ash, sediments, solids and coal samples by LECO (Only soil)
STL SOP-00033	Determination of Phenolic Compounds in Water and Soil by Colorimetry (Only water)
STL SOP-00035	Analysis of Total, Free and Oxidative Cyanides in Water, Soil and Filter (Only water and soil)
STL SOP-00040	Analysis of Ammonia in Water and Soil Samples (Only water)
STL SOP-00042	Mercury by atomic absorption by cold vapour (Only water)
STL SOP-00050	Determination of total dissolved solids in water
STL SOP-00062	Metals by Agilent ICPMS with a collision cell (liquids) Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Si, Se, Sn, Sr, Te, Th, Ti, Tl, U, V, W, Zn, Zr
STL SOP-00131	Determination of F1/BTEX in water and soil by Headspace GC/MS/FID F1 (C6-C10) BTEX (Benzene, Toluene, Ethyl Benzene and Xylenes)
STL SOP-00170	Determination of F2F4 and F4G fractions (soils + waters) by GC/FID F2 (C10-C16) F3 (C16-C34) F4 (C34-C50) F4G (Gravimetric)
STL SOP-00179	Determination of PCDD/DF in soils and sediments by HRMS (Speed Extraction) 1,2,3,4,5,6,7,8-Octachlorodibenzofuran 1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8-Hexachlorodibenzofuran 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin



STL SOP-00241

1,2,3,6,7,8-Hexachlorodibenzofuran  
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin  
1,2,3,7,8,9-Hexachlorodibenzofuran  
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin  
1,2,3,7,8-Pentachlorodibenzofuran  
1,2,3,7,8-Pentachlorodibenzo-p-dioxin  
2,3,4,6,7,8-Hexachlorodibenzofuran  
2,3,4,7,8-Pentachlorodibenzofuran  
2,3,7,8-Tetrachlorodibenzofuran  
2,3,7,8-Tetrachlorodibenzo-p-dioxin  
Heptachlorodibenzofurans (total)  
Heptachlorodibenzo-p-dioxins (total)  
Hexachlorodibenzofurans (total)  
Hexachlorodibenzo-p-dioxins (total)  
Pentachlorodibenzofurans (total)  
Pentachlorodibenzo-p-dioxins (total)  
Tetrachlorodibenzofurans (total)  
Tetrachlorodibenzo-p-dioxins (total)  
Analysis of pesticide compounds in water by LCMSMS QQQ  
2,4,5-TP  
2,4-D  
Aldicarb  
Atrazine  
Atrazine-desethyl  
Bendiocarb  
Bromacil  
Bromoxynil  
Carbaryl  
Carbofuran  
Cyanazine  
Desisopropyl-Atrazine  
Dicamba  
Didecyldimethyl ammonium chloride (DDAC)  
Dinoseb  
Diuron  
Imazapyr  
Imidacloprid  
Iodocarb(IPBC)  
Linuron  
MCPA  
Metolachlor  
Parathion-methyl



	Picloram
	Simazine
	Tebuthiuron
STL SOP-00243	Determination of total or dissolved carbon (organic and inorganic.) in water
STL SOP-00249	Determination of BPC/PCDD/DF (P and P) or PCDD/DF in waters by HRMS
	1,2,3,4,5,6,7,8-Octachlorodibenzofuran
	1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin
	1,2,3,4,6,7,8-Heptachlorodibenzofuran
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
	1,2,3,4,7,8,9-Heptachlorodibenzofuran
	1,2,3,4,7,8-Hexachlorodibenzofuran
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
	1,2,3,6,7,8-Hexachlorodibenzofuran
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
	1,2,3,7,8,9-Hexachlorodibenzofuran
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
	1,2,3,7,8-Pentachlorodibenzofuran
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin
	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (IUPAC #206)
	2,2',3,3',4,4',5,5'-Octachlorobiphenyl (IUPAC #194)
	2,2',3,3',4,4',5,6-Octachlorobiphenyl (IUPAC #195)
	2,2',3,3',4,4',5-Heptachlorobiphenyl (IUPAC #170)
	2,2',3,3',4,4',6-Heptachlorobiphenyl (IUPAC #171)
	2,2',3,3',4,4'-Hexachlorobiphenyl (IUPAC #128)
	2,2',3,3',4,5,5',6'-Nonachlorobiphenyl (IUPAC #208)
	2,2',3,3',4,5,5',6-Octachlorobiphenyl (IUPAC #199)
	2,2',3,3',4,5,6-Heptachlorobiphenyl (IUPAC #177)
	2,2',3,3',4,6'-Hexachlorobiphenyl (IUPAC #132)
	2,2',3,3',4-Pentachlorobiphenyl (IUPAC #82)
	2,2',3,4,4',5,5'-Heptachlorobiphenyl (IUPAC #180)
	2,2',3,4,4',5',6-Heptachlorobiphenyl (IUPAC #183)
	2,2',3,4,4',5'-Hexachlorobiphenyl (IUPAC #138)
	2,2',3,4',5,5',6-Heptachlorobiphenyl (IUPAC #187)
	2,2',3,4',5',6-Hexachlorobiphenyl (IUPAC #149)
	2,2',3,4,5'-Pentachlorobiphenyl (IUPAC #87)
	2,2',3,5,5',6-Hexachlorobiphenyl (IUPAC # 151)
	2,2',3,5',6-Pentachlorobiphenyl (IUPAC #95)
	2,2',3,5'-Tetrachlorobiphenyl (IUPAC # 44)
	2,2',4,4',5,5'-Hexachlorobiphenyl (IUPAC #153)
	2,2',4,4',5-Pentachlorobiphenyl (IUPAC #99)
	2,2',4,5,5'-Pentachlorobiphenyl (IUPAC #101)



2,2',4,5'-Tetrachlorobiphenyl (IUPAC # 49)  
2,2',4-Trichlorobiphenyl (IUPAC #17)  
2,2',5,5'-Tetrachlorobiphenyl (IUPAC #52)  
2,2',5-Trichlorobiphenyl (IUPAC #18)  
2,3,3',4,4',5,5',6-Octachlorobiphenyl (IUPAC #205)  
2,3,3',4,4',5,6-Heptachlorobiphenyl (IUPAC #191)  
2,3,3',4,4',5-Hexachlorobiphenyl (IUPAC #156)  
2,3,3',4,4',6-Hexachlorobiphenyl (IUPAC #158)  
2,3,3',4,4'-Pentachlorobiphenyl (IUPAC #105)  
2,3,3',4',6-Pentachlorobiphenyl (IUPAC #110)  
2,3',4,4',5-Pentachlorobiphenyl (IUPAC # 118)  
2,3',4',5-Tetrachlorobiphenyl (IUPAC #70)  
2,3,4,6,7,8-Hexachlorodibenzofuran  
2,3,4,7,8-Pentachlorodibenzofuran  
2,3,4,7,8-Pentachlorodibenzofuran  
2',3,4-Trichlorobiphenyl (IUPAC #33)  
2,3,7,8-Tetrachlorodibenzofuran  
2,3,7,8-Tetrachlorodibenzo-p-dioxin  
2,4,4',5-Tetrachlorobiphenyl (IUPAC # 74)  
2,4,4'-Trichlorobiphenyl (IUPAC #28)  
2,4',5-Trichlorobiphenyl (IUPAC #31)  
3,3',4,4',5,5'-Hexachlorobiphenyl (IUPAC #169)  
Decachlorobiphenyl (IUPAC #209)  
Heptachlorodibenzofurans (total)  
Heptachlorodibenzo-p-dioxins (total)  
Hexachlorodibenzofurans (total)  
Hexachlorodibenzo-p-dioxins (total)  
Pentachlorodibenzofurans (total)  
Pentachlorodibenzo-p-dioxins (total)  
Tetrachlorodibenzofurans (total)  
Tetrachlorodibenzo-p-dioxins (total)  
Analysis of Explosives Compounds in Water and Soil by HPLC/DAD  
and LCMSMS QQQ  
1,3,5-Trinitrobenzene  
1,3-Dinitrobenzene  
2,4,6-Trinitrotoluène  
2,4-Dinitrotoluene  
2,6-Dinitrotoluene  
2-Amino-4, 6-Dinitrotoluène  
2-Nitrotoluène  
3,5-dinitroaniline  
3-Nitrotoluene

STL SOP-00252



	4-Amino-2, 6-Dinitrotoluene
	4-Nitrotoluene
	EGDN
	HDX or HMX
	Nitrobenzene
	Nitroglycerin
	PETN
	RDX
	Tetryl
STL SOP-00254	Analysis of OC pesticides in water and soil matrices by GC/ED
	a-BHC
	a-Chlordane
	a-Endosulfan
	Aldrin
	b-BHC
	b-Endosulfan
	Chlorothalonil
	d-BHC
	DDT and metabolites
	Dieldrin
	Endosulfan Sulfate
	Endrin
	Endrin Aldehyde
	Endrin Ketone
	g-BHC
	g-Chlordane
	Heptachlor Epoxide
	Heptaclor
	Hexachlorobenzene
	Hexachlorobutadiene
	Hexachlorocyclopentadiene
	Hexachloroethane
	Lindane
	Methoxychlor
	Mirex
	o,p-DDD
	o,p-DDE
	o,p-DDT
	Octachlorostyrene
	Oxychlordane
	p,p-DDD
	p,p-DDE





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p,p-DDT

**Notes:**

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

**MFHPB:** Method Food Health Protection Branch, The Compendium of Analytical Methods by the Health Products and Food Branch of Health Canada

**MFLP:** Microbiology Food Laboratory Procedure, The Compendium of Analytical Methods by the Health Products and Food Branch of Health Canada

**MLG:** Microbiology Laboratory Guide (United States Department of Agriculture)

**STL SOP:** Laboratory Standard Operating Procedure

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Elias Rafoul, Vice President  
Accreditation Services

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