



SCOPE OF ACCREDITATION

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(Conforms with requirements of ISO/IEC 17025:2005)

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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 DATE: 1995-03-06

SCOPE ISSUED ON: 2019-06-19

ACCREDITATION VALID TO: 2023-03-06

ANIMAL AND PLANTS (AGRICULTURE)

Foods and Edible Products: (Human and Animal Consumption)



Edible Vegetables and Certain Roots and Tubers

Meat and Edible Offal

Meat and Meat Products

Food and Food Products

Microbiological Examinations

MFHPB-18 (1001)	Determination of the Aerobic Colony Counts in Foods
MFHPB-19 (1005M)	Enumeration of Coliforms, Faecal Coliforms and <i>E. coli</i> in Foods using the MPN method
MFHPB-20 (1006D)	Isolation and Identification of <i>Salmonella</i> from Food and Environmental Samples
MFHPB-21 (1007)	Enumeration of <i>Staphylococcus aureus</i> in Foods
MFHPB-22 (1002)	Enumeration of Yeasts and Molds in Foods
MFHPB-23 (1011P)	Enumeration of <i>Clostridium perfringens</i> in Foods
MFHPB-30 (1009)	Isolation of <i>Listeria monocytogenes</i> and other <i>Listeria</i> spp. from Food and Environmental Samples
MFHPB-34 (1005P)	Enumeration of <i>Escherichia coli</i> and Coliforms in Food Products and Food Ingredients using 3M Petrifilm™ <i>E. coli</i> count plates
MFLP-11	Enumeration of <i>Listeria</i> Species in Environmental Samples using 3M™ Petrifilm™ Environmental <i>Listeria</i> Plates
MFLP-15	The Detection of <i>Listeria</i> species from environmental surfaces using the Dupont Qualicon BAX System method and direct plating
MFLP-28	The Qualicon Bax® System Method for the Detection of <i>Listeria monocytogenes</i> in a variety of food
MFLP-29	The 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-43	Determination of Enterobacteriaceae
MFLP-44	Determination of Aerobic and Anaerobic Sporeformers
MFLP-74	Enumeration of <i>Listeria monocytogenes</i> in Foods
Protocol 1311	Fungal Isolation and Identification to Genus and Species Level.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY



Environmental

(Environmental Microbiology)

APHA 9215 (1101)	Heterotrophic Plate Count
APHA B, E, F (1103M)	Enumeration of Total Coliforms, Fecal Coliforms and <i>Escherichia coli</i> in water by Multiple Tube Fermentation Technique (MPN)
APHA 9222 B, D, H, I (1103F)	Enumeration of Total Coliforms, Fecal Coliforms and <i>Escherichia coli</i> in Water by Membrane Filtration (MF)
APHA 9223, A, B (1105 MCQ Colilert)	Enzyme Substrate Coliform Test Total Coliforms and <i>Escherichia coli</i> by <i>Quanti-tray</i>
APHA 9260 J (1120)	<i>Legionella</i>

Water/Wastewater/Soil

EPA 120.1, SSMA 15.2.2 (1403)	Determination of Conductance in Water, Waste Water and Soil
EPA 150.1, EPA SW-846 Method 9045 (1401)	Determination of pH in Water, Waste Water and Soil
EPA 180.1 (1416)	Determination of Turbidity in Water and Waste Waters
EPA 300.0, SSMA 15.2 and 6.2(1412)	Determination of Inorganic anions in Water, Waste Water and Soil by Ion Chromatography Bromide Chloride Fluoride Nitrate Nitrite Orthophosphate Sulfate
EPA 310.1 (1405)	Determination of Alkalinity in Water and Waste Water
ISO 14911:1998, SSMA 15.2 (1410)	Determination of Cations in Water, Waste Water and Soil by Ion Chromatography Ammonium Calcium Lithium Magnesium



	Potassium
	Sodium
SM 2540C (1408)	Analysis of Total Dissolved Solids in Water
SM 2540D (1409)	Analysis of Total Suspended Solids in Water
EPA 200.7 (1420)	Determination of Metals and Trace Elements in Soil and Water by Inductively Coupled Plasma-Optical Emission Spectroscopy
	Aluminium
	Arsenic
	Barium
	Boron
	Calcium
	Chromium
	Iron
	Lead
	Lithium
	Magnesium
	Manganese
	Phosphorous
	Potassium
	Silicon
	Sodium
	Strontium
	Sulfur
SM 4500-PE (1421)	Spectrophotometric Determination of PO ₄ -P in Water. Waste Water and Soil Samples
	Determination of Biochemical Oxygen Demand (5-day BOD 20°C)
Standard Methods 5210B-01 (1422)	
Food / Environmental (Analytical / Biochemical)	
	Determination of Total Dietary Fiber in Foods
	Determination of Cholesterol in Foods
AOAC 985.29 (1424)	Determination of Crude Fat in Foods
AOAC 994.10 (1425)	
AOAC 920.39C, 922.06, 952.06, 960.39 (1426)	Determination of Crude Protein in Foods
AOAC 992.23, 992.15, 990.03 (1427)	Determination of Allergens in Food and Environmental Samples



Microcystins Analysis by ELISA Method

1428

Abraxis Microcystins /
Nodularins (ADDA)
ELISA kit (1429)

Notes:

Notes: ISO/IEC 17025-2005: General Requirements for the Competence of Testing and Calibration Laboratories

SM/APHA: Standard Method for the Examination of Water and Waste Water 23rd Edition

EPA: Environmental Protection Agency

SSMA: Soil Sampling and Methods of Analysis, M.R. Carter, 2008

ISO: International Organization for Standardization

MFHPB: Compendium of Analytical Methods; HPB Methods for the Microbiological Analysis of Foods, Food and Nutrition Branch, Health Canada

MFLP: Compendium of Analytical Methods; Laboratory Procedures for the Microbiological Analysis of foods, Food and Nutrition Branch, Health Canada

AOAC: Official Methods of Analysis AOAC International, 20th edition , 2016

Elias Rafoul, Vice President
Accreditation Services

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Partner File #0

Partner: None