

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: New Brunswick Research and Productivity Council (RPC)

Location Name or Operating as (if applicable): **(RPC)**

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SCC File Number:	15896
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Biological
Program Specialty Area:	Environmental Testing (ET)
Initial Accreditation:	2011-01-20
Most Recent Accreditation:	2024-11-07
Accreditation Valid to:	2027-01-20

SCC Group Accreditation:

This laboratory is a part of a Group Accreditation with the following facilities in accordance with SCC's policy on Group Accreditation documented in the Accreditation Services Accreditation Program Overview. Each facility having its own accreditation scope:

15213 - RPC – Fredericton, 921 College Hill Road, Fredericton, NB, E3B 6Z9

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 document issued separately.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental:

Water (Microbiology)

SOP MICRO10	THE DETECTION OF COLIFORMS AND <i>E. coli</i> IN WATER USING COLILERT TEST KITS
	Technique: Enzyme Substrate
	Matrix: Water
	Analyte: <i>Presence/Absence</i> <i>Escherichia coli (E. coli)</i> <i>Total Coliforms</i>
SOP MICRO35	DETERMINATION OF ENTEROCOCCI IN WATER BY THE IDEXX ENTEROLERT METHOD
	Technique: Enzyme Substrate
	Matrix: Water
	Analyte: <i>Enterococci</i>

SOP MICRO50	ENUMERATION OF TOTAL COLIFORMS, FAECAL COLIFORMS, AND <i>E. COLI</i> IN WATER AND WASTEWATER BY MEMBRANE FILTRATION
	Technique: Membrane Filtration
	Matrix: Water
	Analyte: <i>Escherichia coli (E. coli)</i> Total Coliforms Faecal Coliforms
SOP MICRO58	PERFORMING HETEROTROPHIC PLATE COUNT USING IDEXX SIMPLATE
	Technique: Enzyme Substrate
	Matrix: Water Analyte: <i>Heterotrophic Plate Count (HPC)</i>
SOP MB06	HETEROTROPHIC PLATE COUNT METHOD FOR THE ENUMERATION OF THE GENERAL BACTERIAL POPULATION IN WATER BY MEMBRANE FILTRATION
	Technique: Membrane Filtration
	Matrix: Water Analyte: <i>Heterotrophic Plate Count (HPC)</i>
SOP MB13	DETERMINATION OF <i>LEGIONELLA PNEUMOPHILA</i> IN WATER BY THE IDEXX LEGIOLERT METHOD
	Technique: Enzyme Substrate
	Matrix: Water Analyte: <i>Legionella pneumophila</i>
SOP MB14	DETERMINATION OF <i>PSEUDOMONAS AERUGINOSA</i> IN WATER BY THE PSEUDALERT TEST KITS
	Technique: Enzyme Substrate
	Matrix: Water Analyte: <i>Pseudomonas aeruginosa</i>
SOP MB15	DETERMINATION OF CYANOTOXINS (TOTAL MICROCYSTINS) IN FINISHED DRINKING WATER AND IN AMBIENT WATER
	Technique: ELISA
	Matrix: Water Analyte: <i>Total Microcystins</i>
SOP MB16	DETERMINATION OF CYANOTOXINS (ANATOXIN-A) IN DRINKING AND AMBIENT WATER
	Technique: ELISA
	Matrix: Water Analyte: <i>Anatoxin-a</i>

Number of Scope Listings: 9

Notes:

MB, MICRO: Internal Lab Procedures.



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-ccn.ca.

Elias Rafoul
Vice-President, Accreditation Services
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