

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: | Chemical/Physical |
| Program Specialty Area: | Environmental Testing (ET) |
| Initial Accreditation: | 2011-01-20 |
| Most Recent Accreditation: | 2023-02-12 |
| 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 (Inorganic)

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|------|---|
| MB09 | pH (METER METHOD) pH |
| MB18 | DETERMINATION OF TOTAL SUSPENDED SOLIDS Total Suspended Solids |
| MB10 | DETERMINATION OF TURBIDITY (NTU) IN WATER Turbidity |

Water (Microbiology)

| | |
|---------|---|
| MICRO10 | THE DETECTION OF COLIFORMS AND <i>E. coli</i> IN WATER USING COLILERT TEST KITS <i>Presence/Absence</i> <i>Escherichia coli (E. coli)</i> <i>Total Coliforms</i> |
| MICRO35 | DETERMINATION OF ENTEROCOCCI IN WATER BY THE IDEXX ENTEROLERT METHOD <i>Enterococci</i> |
| MICRO50 | ENUMERATION OF TOTAL COLIFORMS, FAECAL COLIFORMS, AND <i>E. COLI</i> IN WATER AND WASTEWATER BY MEMBRANE FILTRATION <i>Escherichia coli (E. coli)</i> <i>Total Coliforms</i> <i>Faecal Coliforms</i> |
| MB06 | HETEROTROPHIC PLATE COUNT METHOD FOR THE ENUMERATION OF THE GENERAL BACTERIAL POPULATION IN WATER BY MEMBRANE FILTRATION Heterotrophic Plate Count (HPC) |
| MB13 | DETERMINATION OF <i>LEGIONELLA PNEUMOPHILA</i> IN WATER BY THE IDEXX LEGIOLERT METHOD <i>Legionella pneumophila</i> |
| MB14 | DETERMINATION OF <i>PSEUDOMONAS AERUGINOSA</i> IN WATER BY THE PSEUDALERT TEST KITS <i>Pseudomonas aeruginosa</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.ca.

Elias Rafoul
Vice-President, Accreditation Services
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