

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** H2Lab Inc.

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<b>SCC File Number:</b>	151316
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Biological Chemical/Physical
<b>Initial Accreditation:</b>	2024-04-15
<b>Most Recent Accreditation:</b>	2024-04-15
<b>Accreditation Valid to:</b>	2028-04-15

*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 :**

#### **(Inorganic chemistry)**

H2Lab-DBO-311	Biological oxygen demand (5 days) Electrometric method Water
H2Lab-DCO-311	Chemical oxygen demand Automatic colorimetry method Water
H2Lab-RA-311	Radium-226 Analysis Scintillation Method Water

#### **(Microbiology)**

H2Lab-CF-321	Fecal Coliforms Analysis Membrane Filtration Method-Enumeration Water
H2Lab-COL-321	F-specific Coliphages Analysis Presence-Absence Method-Enrichment Water
H2Lab-Ec-321	<i>E. coli</i> Analysis Membrane Filtration Method-Enumeration Water
H2Lab-EcCT-321	<i>E. coli and</i> Total Coliforms Analysis Membrane Filtration Method-Enumeration Water
H2Lab-Ef-321	Enterococci Analysis Membrane Filtration Method-Enumeration Water

Number of Scope Listings: 8

### **Notes:**

H2Lab-xxx-yyy: internal method

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](http://www.scc.ca).

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Elias Rafoul  
Vice-President, Accreditation Services  
Publication on: 2024-04-16