



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**Membership Number:** 4026  
**Laboratory Name:** Aquatic and Environmental Laboratory Inc.  
**Parent Institution:**  
**Address:** 3239 Penetanguishene Rd. Barrie ON L4M 4Y8  
**Contact:** Ms. Julie Tillmanns  
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**Fax:** (705) 722-5224  
**Email:** aquaenvirolab@gmail.com

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**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:** All Interested Parties  
**Revised On:** July 25, 2018  
**Valid To:** January 22, 2021

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### Scope of Accreditation

<b>Water (Inorganic)</b> pH - Water (005) AELAB05; modified from ON MOECC E3218 and SM 4500-H+ B pH METER pH	OSDWA †
<b>Water (Inorganic)</b> Turbidity - Water (004) AELAB04; EPA 180.1 NEPHELOMETRY Turbidity	OSDWA †
<b>Water (Microbiology)</b> Coliforms - Water (001) AELAB01; modified from ON MOECC E3407A MEMBRANE FILTRATION (DC-AGAR) Escherichia coli Total Coliforms Total Coliforms (Background)	OSDWA †
<b>Water (Microbiology)</b> Heterotrophic Plate Count (HPC) - Water (002) AELAB02; modified from SM 9215 C SPREAD PLATE Heterotrophic Plate Count (HPC)	OSDWA †

† "OSDWA" indicates the appendix is used for the analysis of Ontario drinking water samples, which is subject to the rules and related regulations under the Ontario "Safe Drinking Water Act" (2002).

The list of tests and measurement capabilities for which a laboratory is accredited can change at any time due to circumstances such as scope extensions, voluntary withdrawal of tests by the laboratory and suspension. Scopes are published by the CALA via the Internet at [http://www.cala.ca/cala\\_directories.html](http://www.cala.ca/cala_directories.html)

**Water (Microbiology)**

OSDWA †

Microcystins - Water (003)

AELAB03; THE SCREENING & SEMI-QUANTITATIVE ANALYSIS OF WATER SAMPLES FOR MICROCYSTINS  
BY ELISA

ELISA

Microcystins

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