



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**Membership Number:** 2614  
**Laboratory Name:** Bio-Chem Consulting Services (1980) Ltd.  
**Parent Institution:**  
**Address:** #118 - 339 50th Avenue S.E. Calgary AB T2G 2B3  
**Contact:** Mr. Dion Rock  
**Phone:** (403) 253-7026  
**Fax:** (403) 253-7072  
**Email:** dion.rock@bio-chemconsulting.com

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**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:**  
**Revised On:** October 26, 2018  
**Valid To:** August 28, 2019

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### Scope of Accreditation

#### **Air (Inorganic)**

Asbestos - Air (018)  
RTM-FIB-PCM; NIOSH 7400  
PCM FIBRE COUNTING  
Asbestos

#### **Air (Microbiology)**

Cultural Fungi - Air (012)  
RTM-M014, RTM-M016; IN-HOUSE  
CULTURABLE  
Fungal Genus  
Fungal Species

#### **Air (Microbiology)**

Direct Quantification and Identification of Fungi - Air (013)  
RTM-M017; ASTM D7391-09  
PHASE CONTRAST MICROSCOPY  
Fungal Genus

#### **Bulk (Mycology)**

Direct Quantification and Identification of Fungi - Solids [Bulk] (019)  
RTM-M026; IN-HOUSE  
PHASE CONTRAST MICROSCOPY  
Fungal Genus

#### **Bulk (Mycology)**

Direct Quantification and Identification of Fungi - Solids [Surface] (020)  
RTM-M026; IN-HOUSE  
PHASE CONTRAST MICROSCOPY  
Fungal Genus

† "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)

**Solids (Inorganic)**

Asbestos - Solids [Bulk] (014)

RTM-ASB-PLM; EPA 600/R-93/116 and NIOSH 9002

POLARIZED LIGHT MICROSCOPY (PLM)

Actinolite

Amosite

Anthophyllite

Chrysotile

Crocidolite

Tremolite

**Water (Microbiology)**

Coliforms - Water (015)

RTM-TCC/FCC/ECC-MPN; SM 9221 A and SM 9221 B and SM 9221 C

MOST PROBABLE NUMBER

Escherichia coli (E. coli)

Fecal (Thermotolerant) Coliforms

Total Coliforms

**Water (Microbiology)**

Escherichia coli (E. coli) - Water (017)

RTM-ECC-MF; ON MOECC E3407

MEMBRANE FILTRATION

Escherichia coli (E. coli)

**Water (Microbiology)**

Fecal (Thermotolerant) Coliforms - Water (008)

RTM-TCC/FCC-MF; SM 9222 D

MEMBRANE FILTRATION (m FC)

Fecal (Thermotolerant) Coliforms

**Water (Microbiology)**

Heterotrophic Plate Count (HPC) - Water (006)

RTM-HPC-PP; SM 9215 B

POUR PLATE

Heterotrophic Plate Count (HPC)

**Water (Microbiology)**

Total Coliforms - Water (005)

RTM-TCC/FCC-MF; SM 9222 B

MEMBRANE FILTRATION (m Endo)

Total Coliforms

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