



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 2614

Laboratory Name: Bio-Chem Consulting Services (1980) Ltd.

Parent Institution:

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Standard: Conforms with requirements of ISO/IEC 17025:2017

Clients Served:

Revised On: August 17, 2021

Valid To: February 15, 2024

Scope of Accreditation

Air (Inorganic)

Asbestos - Air (018)

RTM-FIB-PCM; NIOSH 7400

PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS

Asbestos

Air (Microbiology)

Cultural Fungi - Air (012)

RTM-M014, RTM-M016; IN-HOUSE

MICROSCOPY - CULTURE

Fungal Genus

Fungal Species

Air (Microbiology)

Direct Quantification and Identification of Fungi - Air (013)

RTM-M017; ASTM D7391-09

PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS

Fungal Genus

Bulk (Mycology)

Direct Quantification and Identification of Fungi - Solids [Bulk] (019)

RTM-M026; IN-HOUSE

PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS

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

Bulk (Mycology)

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

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 B and SM 9221 E and SM 9221 F
MOST PROBABLE NUMBER (MPN)
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

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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