



CALA Scope of Accreditation

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

Clients Served:

Revised On: 01/26/2023

Valid To: 07/31/2025

005 - Total Coliforms

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: MEMBRANE FILTRATION (M-ENDO)

Preparation Method:

Lab Method ID(s): RTM-M001

Method Reference	Modified From	Analytical Method	Preparation Method
SM 9222 B	No	Yes	No

Parameter

Total Coliforms

006 - Heterotrophic Plate Count (HPC)

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: POUR PLATE

Preparation Method:

Lab Method ID(s): RTM-M002

Method Reference	Modified From	Analytical Method	Preparation Method
SM 9215 B	No	Yes	No

Parameter

Heterotrophic Plate Count (HPC)

008 - Fecal (Thermotolerant) Coliforms

Field of Accreditation: Environmental

Matrix: Water

Analytical Method: MEMBRANE FILTRATION (M-FC)

Preparation Method:

Lab Method ID(s): RTM-M001

Method Reference	Modified From	Analytical Method	Preparation Method
SM 9222 D	No	Yes	No

Parameter

Fecal (Thermotolerant) Coliforms

012 - Cultural Fungi

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: MICROSCOPY

Preparation Method: CULTURE

Lab Method ID(s): RTM-M014, RTM-M016

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

Fungal Genus

Fungal Speciation

013 - Direct Quantification and Identification of Fungi

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS

Preparation Method:

Lab Method ID(s): RTM-M017

Method Reference	Modified From	Analytical Method	Preparation Method
ASTM D7391-09	No	Yes	No

Parameter

Fungal Genus

014 - Asbestos

Field of Accreditation: Environmental**Matrix:** Solids [Bulk]**Analytical Method:** POLARIZED LIGHT MICROSCOPY (PLM)**Preparation Method:****Lab Method ID(s):** RTM-G005

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 600/R-93/116	No	Yes	No
NIOSH 9002	No	Yes	No

ParameterActinolite
Amosite
Anthophyllite
Chrysotile
Crocidolite
Tremolite**015 - Coliforms**

Field of Accreditation: Environmental**Matrix:** Water**Analytical Method:** MOST PROBABLE NUMBER (MPN)**Preparation Method:****Lab Method ID(s):** RTM-M003

Method Reference	Modified From	Analytical Method	Preparation Method
SM 9221 B	No	Yes	No
SM 9221 E	No	Yes	No
SM 9221 F	No	Yes	No

ParameterEscherichia coli (E. coli)
Fecal (Thermotolerant) Coliforms
Total Coliforms**017 - Escherichia coli (E. coli)**

Field of Accreditation: Environmental**Matrix:** Water**Analytical Method:** MEMBRANE FILTRATION**Preparation Method:****Lab Method ID(s):** RTM-M030

Method Reference	Modified From	Analytical Method	Preparation Method
ON MECP E3407	No	Yes	No

Parameter

Escherichia coli

018 - Asbestos

Field of Accreditation: Environmental**Matrix:** Air**Analytical Method:** PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS**Preparation Method:****Lab Method ID(s):** RTM-G006

Method Reference	Modified From	Analytical Method	Preparation Method
NIOSH 7400	No	Yes	No

Parameter

Asbestos

019 - Direct Quantification and Identification of Fungi

Field of Accreditation: Environmental**Matrix:** Solids [Bulk]**Analytical Method:** PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS**Preparation Method:****Lab Method ID(s):** RTM-M026

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

Fungal Genus

020 - Direct Quantification and Identification of Fungi

Field of Accreditation: Environmental**Matrix:** Solids [Surface]

Analytical Method: PHASE CONTRAST MICROSCOPY (PCM)/FIBRE ANALYSIS

Preparation Method:

Lab Method ID(s): RTM-M026

Method Reference	Modified From	Analytical Method	Preparation Method
IN-HOUSE	No	Yes	No

Parameter

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

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