

Canadian Association for Laboratory Accreditation Inc.



Certificate of Accreditation

EMSL Canada Inc. (Calgary)
EMSL Analytical Inc.
2333 18th Avenue NE
Unit 48
Calgary, Alberta

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Accreditation No.: 1003942
Issued On: 10/13/2022
Accreditation Date: 3/12/2015
Expiry Date: 4/13/2025



President and CEO



CALA Scope of Accreditation

Laboratory Name: EMSL Canada Inc. (Calgary)

Client ID: 1003942

Parent Institution: EMSL Analytical Inc.

Address: 2333 18th Avenue NE, Unit 48, Calgary, Alberta, T2E 8T6

Contact:

Email:

Phone:

Fax:

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

Clients Served: All Interested Parties

Revised On: 10/05/2022

Valid To: 04/13/2025

001 - Asbestos

Field of Accreditation: Environmental

Matrix: Air

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

Preparation Method:

Lab Method ID(s): ASB-SOP-300

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

Parameter
Asbestos

003 - Fungi

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: MICROSCOPY

Preparation Method:

Lab Method ID(s): MICRO-SOP-201

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

Parameter
Fungal Propagule - Genus

004 - Fungi

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: MICROSCOPY

Preparation Method:

Lab Method ID(s): MICRO-SOP-200

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

Parameter
Fungal Propagule - Genus

005 - Lead

Field of Accreditation: Environmental

Matrix: Solids [Paint, Soil, Wipe]

Analytical Method: ATOMIC ABSORPTION SPECTROSCOPY (AAS)

Preparation Method: DIGESTION

Lab Method ID(s): LMBL-SOP-200

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 7000B	No	Yes	No

Parameter
Lead

006 - Lead

Field of Accreditation: Environmental

Matrix: Air

Analytical Method: ATOMIC ABSORPTION SPECTROSCOPY (AAS)

Preparation Method: DIGESTION

Lab Method ID(s): LMBL-SOP-200

Method Reference	Modified From	Analytical Method	Preparation Method
NIOSH 7082	No	Yes	No

Parameter
Lead

007 - Toxicity Characteristic Leachate Procedure (TCLP)

Field of Accreditation: Environmental

Matrix: Solids

Analytical Method: ATOMIC ABSORPTION SPECTROSCOPY (AAS)

Preparation Method: ACID DIGESTION

Lab Method ID(s): LMBL-SOP-50

Method Reference	Modified From	Analytical Method	Preparation Method
EPA 1311	No	Yes	No

Parameter

Leachable Lead

† "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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