



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL CANADA, INC.
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ENVIRONMENTAL

Valid To: December 31, 2019

Certificate Number: 2845.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below; for the test methods applicable to the National Environmental Lead Laboratory Accreditation Program (NLLAP) and tests on children's products:

<u>ENVIRONMENTAL LEAD</u>	
Test	Test Method(s)
Total Lead (Pb) in Paint Chips	Chips, EPA 7000B - (FLAA), EPA 6010 (ICP/OES), 3050 Modified Hotblock Digestion
Total Lead (Pb) in Dust Wipes	Wipes, EPA 7000B - (FLAA), EPA 6010 (ICP/OES), 3050 Modified Hotblock Digestion
Total Lead (Pb) in Soil	Soil, EPA 7000B - (FLAA), EPA 6010 (ICP/OES), 3050 Modified Hotblock Digestion
<u>AIR MATRIX</u>	
Test	Test Method(s)
Total Lead (Pb) in Airborne Dust - Filter/Cassette	Air NIOSH 7082 - (FLAA), EPA 6010 (ICP/OES), 3050 Modified Hotblock Digestion
Total Metals in Air	EMSL Analytical, Inc. IH-SOP - 451: Trace Elements in Air by ICP-OES (NIOSH 7300) (Modified) NIOSH 7303
Mercury in Air	NIOSH 6009
PCM	NIOSH 7400

ENVIRONMENTAL MICROBIOLOGY

Accreditation is also granted to this laboratory to perform the following Microbiology tests:

Test	Test Method(s)
Fungal - Direct Examination (Bulk)	MICRO-SOP-200 Direct Examination - Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples.
Fungal - Direct Examination (Surface)	MICRO-SOP-200 Direct Examination - Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples.
AIR MATRIX	
Test	Test Method(s)
Fungal - Direct Examination (Air)	MICRO-SOP-201 Direct Examination - Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples





Accredited Laboratory

A2LA has accredited

EMSL CANADA, INC.

Mississauga, Ontario, Canada

for technical competence in the field of

Environmental Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R206 - *Specific Requirements - Environmental Testing Laboratory Accreditation Program*. 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 8 January 2009*).



Presented this 5th day of December 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2845.08
Valid to December 31, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.