



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL ANALYTICAL, INC.  
18369 Petroleum Drive  
Baton Rouge, LA 70809  
Jamie Laginess Phone: (225) 755-1920

ENVIRONMENTAL

Valid To: March 31, 2021

Certificate Number: 2845.03

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).

<b>ENVIRONMENTAL LEAD</b>	
<b>Test</b>	<b>Test Method(s)</b>
Total Lead (Pb) in Dust Wipes	EPA 7000B – (FLAA), 3050 Modified Hotblock Digestion
Total Lead (Pb) in Paint Chips	EPA 7000B – (FLAA), 3050 Modified Hotblock Digestion
Total Lead (Pb) in Soil	EPA 7000B – (FLAA), 3050 Modified Hotblock Digestion
<b>AIR MATRIX*</b>	
Total Lead (Pb) in Airborne Dust – Filter/Cassette	Air NIOSH 7082 – (FLAA), 3050 Modified Hotblock Digestion

\*Not NLLAP program

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

<b>ENVIRONMENTAL MICROBIOLOGY</b>	
<b>Test</b>	<b>Test Method(s)</b>
Fungal – Direct Examination (Bulk)	MICRO-SOP-200 – Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples.

Test	Test Method(s)
Fungal – Direct Examination (Surface)	MICRO-SOP-200 – Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples.
<b>AIR MATRIX</b>	
Fungal – Spore Traps Direct Examination	MICRO-SOP-201, ASTM D7391 – 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 ANALYTICAL, INC.**

*Baton Rouge, LA*

for technical competence in the field of

**Environmental Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R207 – *Environmental Lead 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 April 2017).



Presented this 14<sup>th</sup> day of March 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2845.03  
Valid to March 31, 2021

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