



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL ANALYTICAL, INC.
18369 Petroleum Drive
Baton Rouge, LA 70809
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ENVIRONMENTAL

Valid To: March 31, 2023

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).

ENVIRONMENTAL LEAD	
Test	Test Method(s)
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
AIR MATRIX*	
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:

ENVIRONMENTAL MICROBIOLOGY	
Test	Test Method(s)
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.
AIR MATRIX	
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 20th day of January 2021.

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, 2023

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