



November 30, 2018

Laboratory ID: 167337

Lauren Kerber  
EMSL Analytical, Inc.  
3317 3rd Avenue S, Suite D  
Seattle, WA 98134

Dear Ms. Kerber:

AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) has approved an extension to your laboratory's current certificate of accreditation in the Environmental Microbiology Laboratory Accreditation Program (EMLAP). This extension will expire on March 01, 2019. Remember that your laboratory must maintain proficiency per Policy Module 6 in order for the new certificate to be issued.

Your laboratory remains an accredited laboratory in EMLAP. Please keep a copy of this letter with your expired certificate. If you have questions or concerns, please feel free to contact Drake McGregor, Laboratory Accreditation Specialist at (703) 846-0739.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl O. Morton".

Cheryl O. Morton  
Managing Director  
AIHA Laboratory Accreditation Programs, LLC

*AIHA Laboratory Accreditation Programs, LLC*  
3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA  
*main* +1 703-846-0736 *fax* +1 703-207-8558

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May 31, 2017

Laboratory ID: 167337

Lauren Kerber  
EMSL Analytical, Inc.  
3317 3rd Avenue S, Suite D  
Seattle, WA 98134

Dear Ms. Kerber:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved EMSL Analytical, Inc. as an accredited Environmental Lead laboratory.

Accreditation documentation includes the ELLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you. Please inform us if your laboratory does not wish to use the symbol in advertising.

Laboratory accreditation shall be maintained by continued compliance with ELLAP requirements (*see Policy Modules 2C and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the ELLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Senior Specialist, Quality and Accreditation, at (703) 846-0716.

Sincerely,

Cheryl O. Morton  
Managing Director  
AIHA Laboratory Accreditation Programs, LLC



November 30, 2016

Laboratory ID: 167337

Laren Kerber  
EMSL Analytical, Inc.  
3317 3rd Avenue S, Suite D  
Seattle, WA 98134

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Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved EMSL Analytical, Inc. as an accredited Environmental Microbiology laboratory.

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As your laboratory was assessed and accredited to ISO/IEC17025:2005, AIHA-LAP, LLC is obligated to follow the ISO/IEC17011 standard as an accrediting body. ISO/IEC17011 and the AIHA-LAP, LLC Quality Manual require that all initial accreditations have a surveillance visit between six months to one year after accreditation. Please see ISO/IEC17011 Section 7.11.3. It is recommended that the first surveillance on-site assessment be carried out no later than 12 months from the date of initial accreditation. Please see AIHA-LAP Policy 3.5.10 on surveillance visits.

Laboratory accreditation shall be maintained by continued compliance with EMLAP requirements (see Policy Modules 2D and 6), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB. Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change. The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the EMLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Senior Specialist, Quality and Accreditation, at (703) 846-0716.

Sincerely,

Cheryl O. Morton  
Managing Director  
AIHA Laboratory Accreditation Programs, LLC



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **EMSL Analytical, Inc.**

3317 3rd Avenue S, Suite D, Seattle, WA 98134

Laboratory ID: 167337

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

#### **LABORATORY ACCREDITATION PROGRAMS**

- |  |  |
|--|--|
| <input type="checkbox"/> INDUSTRIAL HYGIENE                    | Accreditation Expires:                   |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD         | Accreditation Expires: June 01, 2019     |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: December 01, 2018 |
| <input type="checkbox"/> FOOD                                  | Accreditation Expires:                   |
| <input type="checkbox"/> UNIQUE SCOPES                         | Accreditation Expires:                   |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

William Walsh, CIH  
Chairperson, Analytical Accreditation Board

Cheryl O. Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC





## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### **EMSL Analytical, Inc.**

3317 3rd Avenue S, Suite D, Seattle, WA 98134

Laboratory ID: **167337**

Issue Date: 05/31/2017

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### **Environmental Lead Laboratory Accreditation Program (ELLAP)**

**Initial Accreditation Date: 06/01/2017**

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
<b>Paint</b>		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
<b>Soil</b>		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
<b>Settled Dust by Wipe</b>		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
<b>Airborne Dust</b>		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

3317 3rd Avenue S, Suite D, Seattle, WA 98134

Laboratory ID: **167337**

Issue Date: 05/08/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 12/01/2016**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Direct Examination	Micro-SOP-201 (formerly 05-TP-003.7)	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
	Bulk - Direct Examination	Micro-SOP-200 (formerly EMSL M041)	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200 (formerly EMSL M041)	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>