



May 31, 2018

Laboratory ID: 100789

Shari Pfalmer
Environmental Science Corporation
12065 Lebanon Road
Mt. Juliet, TN 37122-2508

Dear Ms. Pfalmer:

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

Accreditation documentation includes the EMLAP 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.

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, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton
Managing Director

AIHA Laboratory Accreditation Programs, LLC
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R4 01/24/2018

Page 1 of 1



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Environmental Science Corporation d/b/a Pace Analytical National Center for Testing & Innovation

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Laboratory ID: 100789

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 type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: August 01, 2020 |
| <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) for the most current Scope.

Elizabeth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

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



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

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Issue Date: 07/17/2018

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: 12/01/2004

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>	
Fungal	Air - Culturable	350307	In-house: Processing of Fungal Anderson Samples for Quantification	
	Bulk - Culturable	350308	In-house: Processing of Fungal Swabs, Bulk and Dust for Quantification	
	Surface - Culturable	350308	In-house: Processing of Fungal Swabs, Bulk and Dust for Quantification	
	Air - Direct Examination		350306	In-house: Processing of Fungal Anderson Samples for Quantification and Preparation, Processing and Analysis of Spore Traps
			350307	In-house: Processing of Fungal Anderson Samples for Quantification and Preparation, Processing and Analysis of Spore Traps
	Bulk - Direct Examination	350310	In-house: Preparation, Processing and Analysis of Swabs and Tape Lifts for Direct Exam	
	Surface - Direct Examination	350310	In-house: Preparation, Processing and Analysis of Swabs and Tape Lifts for Direct Exam	
Bacterial	Air - Culturable	350319	In-house: Processing of Bacterial Andersen Samples for Quantification and Bacterial Identification	
		350349	In-house: Processing of Bacterial Andersen Samples for Quantification and Bacterial Identification	
	Bulk - Culturable	350347	In-house: Processing of Bacterial Swabs, Bulk, Dust and Water Samples for Quantification	

Effective: 03/12/2013

100789_Scope_EMLAP(Name Change)_2018_07_17



EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Bacterial	Surface - Culturable	350347	In-house: Processing of Bacterial Swabs, Bulk, Dust and Water Samples for Quantification
	Escherichia coli (E. Coli)	350314	In-house: Processing of Bacterial Swabs, Bulk and Dust Samples for the Presence/Absence of Coliforms/E. Coli and Enterococci using Colisure and Enterolert

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