



January 31, 2018

Laboratory ID: 102815

D. Anne Koebel  
Environmental Safety Technologies, Inc.  
1815 Brownsboro Road Suite 200  
Louisville, KY 40206

Dear Ms. Koebel:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Environmental Safety Technologies, Inc. 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

*acknowledges that*

### **Environmental Safety Technologies, Inc.**

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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"/> <b>INDUSTRIAL HYGIENE</b>                    | Accreditation Expires:                |
| <input type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>                    | Accreditation Expires:                |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: April 01, 2020 |
| <input type="checkbox"/> <b>FOOD</b>                                  | Accreditation Expires:                |
| <input type="checkbox"/> <b>UNIQUE SCOPES</b>                         | 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

Revision 15: 03/30/2016

Date Issued: 01/31/2018



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### Environmental Safety Technologies, Inc.

1815 Brownsboro Road, Suite 200, Louisville, KY 40206

Laboratory ID: **102815**

Issue Date: 01/31/2018

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: 08/01/2011**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Fungal</b>	Air - Culturable	SOP – Total Fungal Identification – Air Culturable Samples. Applicable Test Codes: F001, F030, F016	In-House Method for Fungal – Air ID Analysis
		SOP – Total Fungi Count – Air Culturable Samples. Applicable Test Codes: F002, F029, C001	In-House Method for Fungal – Air – Count Analysis
	Bulk - Culturable	SOP – Total Fungal Count – Bulk and Surface Culturable Samples. Applicable Test Codes: F006, F008	In-House Method for Fungal – Bulk Count Analysis
		SOP – Total Fungal ID – Bulk and Surface Culturable Samples. Applicable Test Codes: F005, F007	In-House Method for Fungal – Bulk ID Analysis
	Surface - Culturable	SOP – Total Fungal ID – Bulk and Surface Culturable Samples. Applicable Test Codes: F003, F014, F034, F035	In-House Method for Fungal – Surface ID Analysis
		SOP – Total Fungi Count – Bulk and Surface Culturable Samples. Applicable Test Codes: F004, F013, F032, F033, C002, C003	In-House Method for Fungal – Surface Count Analysis

Effective: 03/12/2013

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<b>EMLAP Category</b>	<b>Field of Testing (FoT)</b>	<b>Method</b>	<b>Method Description (for internal methods only)</b>
<b>Fungal</b>	Air - Direct Examination	SOP – Fungal Air Direct Exam Applicable Test Code: F009	In- House Method for Direct Exam of Fungal Air Samples
	Bulk - Direct Examination	SOP – Fungal Surface and Bulk Direct Exam Applicable Test Codes: F031	In-House Method for Bulk & Surface Tape Lift Direct Exam
	Surface - Direct Examination	SOP – Fungal Surface and Bulk Direct Exam Applicable Test Codes: F012	In-House Method for Bulk & Surface Tape Lift Direct Exam
<b>Bacterial</b>	Air - Culturable	SOP Bacteria Characterization of Isolates. Applicable Test Codes: B030, B040	In-House Method for Bacteria – Air - ID
		SOP Bacteria Count – Air Culturable Samples. Applicable Test Codes: B002, B029, C001	In-House Method for Bacteria – Air – Count Analysis
		SOP Bacteria Identification – Air Culturable Samples. Applicable Test Codes: B001, B034 (Isolate)	In-House Method for Bacteria – Air – ID
	Bulk - Culturable	SOP Bacteria Characterization of Isolates. Applicable Test Codes: B038, B045, B046, B048	In-House Method for Bacteria – Bulk – ID Analysis
		SOP Bacteria Identification – Bulk and Surface Culturable Samples. Applicable Test Codes: B006, B009	In-House Method for Bacteria – Bulk – ID Analysis
		SOP Total Bacterial Count – Bulk and Surface Culturable Samples. Applicable Test Codes: B007, B008, B010, B011	In-House Method for Bacteria – Bulk – Count Analysis
	Surface - Culturable	SOP Bacteria Characterization of Isolates. Applicable Test Codes: B031, B036, B037, B039, B047	In-House Method for Bacteria – Bulk – ID Analysis
		SOP Bacteria Identification – Bulk and Surface Culturable Samples. Applicable Test Codes: B003, B028	In-House Method for Bacteria – Bulk – ID Analysis



<b>EMLAP Category</b>	<b>Field of Testing (FoT)</b>	<b>Method</b>	<b>Method Description (for internal methods only)</b>
<b>Bacterial</b>	Surface - Culturable	SOP Total Bacterial Counts – Bulk and Surface Culturable Samples. Applicable Test Codes: B004, B005, B027, B032, B033, B035, C002, C003	In-House Method for Bacteria – Bulk – Count Analysis
	Legionella	SOP Legionella Culture for Air, Bulk-Liquid, Bulk-Solid, & Surface (Swab) Samples Applicable Test Codes: L001, L002, L003, L004, L005, L006, L007, L008, L009, L010, L011, L012, L013, L014, L015, L016, L017, L018, L019, L020, L021, L022, L023, L024, L026, L027, L029, L030 L098, L099	In-House Method for Legionella Culture
	Escherichia coli (E. Coli)	SOP Total/Fecal Coliforms and Enterococcus Presence/Absence Applicable Test Codes B012, B013, B022, B023	In-House Method for Total/Fecal Coliforms and Enterococcus Presence/Absence
<b>Molecular</b>	PCR – Legionella	SOP Legionella PCR: L031 L.p. P/A, L032 L. spp. P/A, L033 L. p. Quanti, L034 L. spp. Quanti	Bio-Rad iQCheck Presence/Absence (P/A) and Quantification (Quanti) of Legionella pneumophila (L.p) and/or Legionella species (L. spp.)

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