



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

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

**1815 Brownsboro Rd., Suite 200**

**Louisville, KY 40206**

Fulfills the requirements of

### **ISO/IEC 17025:2017**

In the field of

### **TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 21 December 2025

Certificate Number: AT-3053



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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).



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### Environmental Safety Technologies, Inc.

1815 Brownsboro Rd., Suite 200  
Louisville, KY 40206

Richard D. Miller, PhD 502-893-6080

### TESTING

Valid to: **December 21, 2025**

Certificate Number: **AT-3053**

#### Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<i>Legionella</i> Culture: <i>Legionella pneumophila</i> SG1, <i>Legionella pneumophila</i> SG2-15, & <i>Legionella</i> non-pneumophila species	EST-LM-01 (Culture) EST-LM-02 (Confirmation)  References CDC Elite Procedure for the Recovery of <i>Legionella</i> from the Environment (2005) and ISO 11731:2017(E)	Viabile Air Impaction, Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Potable Water Sample Membrane Filtration & Culture on BCYE & GVPC Selective Agar. Non-Potable Water Culture on GVPC Selective Agar. Potable & Non-Potable Acid Treatment. <i>Legionella</i> Count & Latex Agglutination Confirmation
<i>Legionella pneumophila</i> SG1 & SG2-15 vPCR	EST-LM-03	Bulk Liquid/Water	PCR System
Bacteria Count - Aerobic	EST-LM-04  References Standard Methods 9215C Spread Plate Method	Viabile Air Impaction, Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Standard Methods Agar Culture & Colony Count
Bacteria Count - Anaerobic	EST-LM-04  References Standard Methods 9215C Spread Plate Method	Viabile Air Impaction, Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Standard Methods Agar Culture & Colony Count

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Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Bacteria Count - Aerobic	EST-LM-04 References IEH MB073.06	Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Microfilm™ APC Colony Count
Bacteria Characterization <ul style="list-style-type: none"> <li>• Bacillus-like</li> <li>• Corynebacterium-like</li> <li>• Enterococcus-like</li> <li>• Micrococcus-like</li> <li>• Non-spore forming Gram positive rod</li> <li>• <i>Staphylococcus aureus</i></li> <li>• <i>Staphylococcus non-aureus</i></li> <li>• Streptococcus-like</li> <li>• Enteric Gram negative</li> <li>• Non-enteric gram negative</li> <li>• Filamentous bacteria</li> </ul>	EST-LM-05	Viable Air Impaction, Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Culture, Gram Stain, Acid Fast Stain, Biochemical Workup
Enterobacteriaceae/ <i>Escherichia coli (E. coli)</i>	EST-LM-06 References IEH MB 219.04	Swabs, Bulk Liquid/Water	Microfilm™ EBEC Colony Count
Total Coliform/ <i>Escherichia coli (E. coli)</i>	EST-LM-06 References IEH MB 072.04	Swabs, Bulk Liquid/Water	Microfilm™ TCEC Colony Count
Listeria	EST-LM-06	Swabs, Bulk Liquid/Water	PDX-LIB™ Broth Presence/Absence
<i>Salmonella</i>	EST-LM-06	Swabs, Bulk Liquid/Water	PDX-SIB™ Broth Presence/Absence

**Microbiological**


Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Bacteria Pathogen Screens <ul style="list-style-type: none"> <li>• <i>Acinetobacter baumannii</i></li> <li>• <i>Burkholderia cepacia</i></li> <li>• <i>Pseudomonas aeruginosa</i></li> <li>• <i>Staphylococcus aureus</i></li> <li>• <i>Stenotrophomonas maltophilia</i></li> <li>• <i>Serratia</i></li> <li>• NTM Mycobacteria</li> <li>• Call for other pathogens not listed</li> </ul>	EST-LM-06	Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Culture by Selective Agars & Biochemical Workup, Colony Count
Mycobacterium Screen including total counts for all NTM Mycobacteria and SGM Species <ul style="list-style-type: none"> <li>• <i>M. avium</i></li> <li>• <i>M. chimaera</i></li> <li>• <i>M. species</i> (all)</li> </ul>	EST-LM-03	Bulk Liquid/Water	PCR System
Bacterial Endotoxin	EST-LM-10	Bulk Liquid/Water	Gel-clot assay
Fungal Mold & Yeast Count Only	EST-LM-06 References IEH MB 074.03	Swabs, Bulk Liquid/Water	Microfilm™ YMC Colony Count
Fungal Mold & Yeast Count Only	EST-LM-08	Viable Air Impaction, Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Culture & Colony Count
Candida species Screen <ul style="list-style-type: none"> <li>• <i>Candida species</i></li> <li>• <i>Candida auris</i></li> </ul>	EST-LM-06	Swabs, Bulk Liquid/Water, Samples	Chromogenic Agar Culture, ID & Colony Count

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fungal Mold Count with Genus Identification & <i>Aspergillus</i> speciation <ul style="list-style-type: none"> <li>• <i>alliaceus</i></li> <li>• <i>amstelodami</i></li> <li>• <i>candidus</i></li> <li>• <i>clavatus</i></li> <li>• <i>flavus</i></li> <li>• <i>fumigatus</i></li> <li>• <i>glaucus</i></li> <li>• <i>nidulans</i></li> <li>• <i>niger</i></li> <li>• <i>oryzae</i></li> <li>• <i>parasiticus</i></li> <li>• <i>penicillioides</i></li> <li>• <i>restrictus</i></li> <li>• <i>sydowii</i></li> <li>• <i>terreus</i></li> <li>• <i>ustus</i></li> <li>• <i>versicolor</i></li> <li>• <i>wentii</i></li> </ul>	EST-LM-08	Viable Air Impaction, Swabs, Bulk Liquid/Water, & Bulk-Solid Samples	Culture & Colony Count

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-3053.



Jason Stine, Vice President