



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

U.S. Micro-Solutions, Inc.  
 302 Unity Plaza  
 Latrobe, PA 15650  
 Kelly Faulisi Phone: (724) 853 4047  
 Email address: kellyf@usmslab.com

ENVIRONMENTAL

Valid To: March 31, 2025

Certificate Number: 7000.01

In recognition of the successful completion of the A2LA evaluation process, including an assessment of the laboratory's compliance with the 2016 TNI Environmental Testing Laboratory Standard, including an assessment of the laboratory's conformance with U.S. FDA GLP (Good Laboratory Practice) Regulations per 21 CFR Part 58<sup>1</sup>, accreditation is granted to this laboratory to perform the following tests on air, surface, bulk, and liquid using the below methodologies:

<u>Test(s)</u>	<u>Analyte(s)</u>	<u>Method(s)</u>
USP <797> <sup>1</sup> <ul style="list-style-type: none"> <li>Enumeration</li> <li>Microbial Identification via MALDI-TOF</li> <li>Media Fill</li> </ul>	Aerobic Bacteria & Fungi	USP-NF <797> USP-NF <1117> MIC 05, MIC 16
Legionella <ul style="list-style-type: none"> <li>Enumeration</li> <li>Microbial Identification via MALDI-TOF</li> </ul>	Legionella spp.	ISO 11731:2017€ MIC 06, MIC 07
Total Coliforms & E. Coli <ul style="list-style-type: none"> <li>Presence/Absence</li> </ul>	Total Coliforms & E. Coli	SM 9223 MIC 09, MIC 55
Enterolert (Sewage Screen) <ul style="list-style-type: none"> <li>Presence/Absence</li> </ul>	Enterococcus sp.	SM 9230d MIC 11
Heterotrophic Plate Count <ul style="list-style-type: none"> <li>Enumeration</li> </ul>	Heterotrophic Bacteria	SM 9215B/C MIC 08
Indoor & Outdoor Environment <ul style="list-style-type: none"> <li>Enumeration</li> <li>Microbial Identification</li> </ul>	Aerobic Bacteria & Fungi	MIC 03, MIC 04
Spore Trap	Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples	ASTM D7391-20 MIC 01
Direct Microscope Examination (DME)	Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples	ASTM D7658-17 MIC 02
Mycobacteria	Non-tuberculous Mycobacteria	MIC 15
Medical Device Cleaning Surveillance Testing <ul style="list-style-type: none"> <li>Duodenoscope</li> <li>Heater Cooler Units</li> </ul>	Aerobic Bacteria & Fungi Non-Tuberculous Mycobacteria	CDC/FDA/ASM MIC 12, 13

<sup>1</sup>Assessment to the U.S. FDA GLP (Good Laboratory Practice) Regulations does not imply acceptance by the FDA.



## Accredited Laboratory

A2LA has accredited

**U.S. MICRO-SOLUTIONS, INC.**

*Latrobe, PA*

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 the A2LA R206 – *Specific Requirements – Environmental 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 31<sup>st</sup> day of May 2023.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 7000.01  
Valid to March 31, 2025  
Revised December 19, 2023

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