



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

US Micro-Solutions, Inc.

302 Unity Plaza, Latrobe, PA 15650

Laboratory ID: 103009

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 17025:2017 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: July 01, 2021 |
| <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 17025:2017 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

US Micro-Solutions, Inc.
 302 Unity Plaza Latrobe, PA 15650-3490

Laboratory ID: LAP-103009
 Issue Date: 05/26/2020

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: 11/01/2003

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter or characteristic tested	Method	Method Description <i>(for internal methods only)</i>
Bacterial	Air - Culturable	Agar Plates	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification
Bacterial	Air - Culturable	Agar Plates	MIC 05	In House: USP Sample processing & Analysis
Bacterial	Air - Culturable	Agar Plates	MIC 15	In House: Mycobacteria Culture
Bacterial	Bulk - Culturable	BART	MIC 43	In House: BART Package Insert
Bacterial	Bulk - Culturable	Glass Fiber Spore Discs	MIC 35	In House: Glass Fiber Spore Discs Package Insert
Bacterial	Bulk - Culturable	Liquid Samples	MIC 08	In House: HPC
Bacterial	Bulk - Culturable	Liquid Samples	MIC 12	In House: Heater Cooler Unit Water Culture
Bacterial	Bulk - Culturable	Liquid Samples	MIC 13	In House: Duodenoscope Culture
Bacterial	Bulk - Culturable	Liquid Samples	MIC 15	In House: Mycobacteria Culture
Bacterial	Bulk - Culturable	Liquid and Solid Samples	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification
Bacterial	Bulk - Culturable	Liquid and Solid Samples	MIC 45	In House: MRSA Isolation
Bacterial	Bulk - Culturable	Media Fill (TSB)	MIC 16	In House: Media Fill
Bacterial	Bulk - Culturable	Spore Strips	MIC 34	In House: Spore Strips Package Insert
Bacterial	Bulk - Culturable	Sterility Testing	MIC 17	In House: USP
Bacterial	Escherichia coli (E. coli)	Agar Plates Liquid and Solid Samples Swab Samples	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification



EMLAP Scope Category	Field of Testing (FOT)	Component, parameter or characteristic tested	Method	Method Description (for internal methods only)
Bacterial	Escherichia coli (E. coli)	Agar Plates Liquid and Solid Samples Swab Samples	MIC 10, MIC 11	In House: Sewage Screen, Rapid Sewage Screen
Bacterial	Escherichia coli (E. coli)	Liquid Samples	MIC 09	In House: Colilert
Bacterial	Legionella	Liquid Samples Swab Samples Agar Plates	MIC 06, MIC 07	In House: Legionella Sample Processing, Isolation, & Identification
Bacterial	Surface - Culturable	Clostridium difficile Isolation	MIC 31	In House: C Diff Banana Broth Package Insert
Bacterial	Surface - Culturable	Swab or Contact Plate	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification
Bacterial	Surface - Culturable	Swab or Contact Plate	MIC 05	In House: USP Sample processing & Analysis
Bacterial	Surface - Direct Examination	Swabs, Liquids, Bulks	MIC 24	In House: Gram Stain
Fungal	Air - Culturable	Agar Plates	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification
Fungal	Air - Culturable	Agar Plates	MIC 05	In House: USP Sample processing & Analysis
Fungal	Air - Direct Examination	Spore Trap	MIC 01	In House: Spore Trap Processing & Analysis
Fungal	Bulk - Culturable	Liquid and Solid Samples	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification
Fungal	Bulk - Culturable	Media Fill (TSB)	MIC 16	In House: Media Fill
Fungal	Bulk - Culturable	Sterility Testing	MIC 17	In House: USP
Fungal	Bulk - Direct Examination	Liquid and Solid Samples	MIC 02	In House: DME Processing & Analysis
Fungal	Bulk - Direct Examination	Solid Samples	MIC 02	In House: DME Processing & Analysis
Fungal	Surface - Culturable	Swab or Contact Plate	MIC 03, MIC 04, MIC 18	In House: IEQ Sample Processing, Quantitation and Organism Identification
Fungal	Surface - Culturable	Swab or Contact Plate	MIC 05	In House: USP Sample processing & Analysis
Fungal	Surface - Direct Examination	Swab or Tape Lift	MIC 02	In House: DME Processing & Analysis
Fungal	Surface - Direct Examination	Swabs, Liquids, Bulks	MIC 24	In House: Gram Stain
Fungal	Surface - Direct Examination	Tape Lifts	MIC 02	In House: DME Processing & Analysis

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