AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) 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

☑	**INDUSTRIAL HYGIENE**	Accreditation Expires: April 01, 2027
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: April 01, 2027
☑	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: April 01, 2027
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:
☐	**BE FIELD/MOBILE**	Accreditation Expires:

Specific Field(s) of Testing/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 requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O. Morton

Cheryl Morton
Executive Director, AIHA Laboratory Accreditation Programs, LLC

Revision21: 10/24/2023

Date Issued: 05/01/2025

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

Issue Date: 09/29/2026
Expire Date: 04/01/2027

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: 09/01/2002

EMLAP Scope Category	Field of Testing (FoT)	Component, parameter, characteristic, material, or product tested	Method	Method Description *(for internal methods only)*
Bacterial	Air - Culturable	Air	MICRO-SOP-132	Detection and Enumeration of Culturable Bacteria from Environmental Samples
Bacterial	Air - Culturable	Air	MICRO-SOP-160	Detection and Enumeration of Culturable Microbes from USP <797> Samples
Bacterial	Bulk - Culturable	Bulks (liquid or solid)	MICRO-SOP-132	Detection and Enumeration of Culturable Bacteria from Environmental Samples
Bacterial	Bulk - Culturable	Bulks (liquid or solid)	MICRO-SOP-160	Detection and Enumeration of Culturable Microbes from USP <797> Samples
Bacterial	Legionella	Water, Swabs, Soil and Air	MICRO-SOP-105	ISO 11731:2017
Bacterial	Legionella	Water, Swabs, Soil and Air	MICRO-SOP-105-3	Recovery of Legionella from the Environment Using the Center for Disease Control and Prevention's (CDC) Culture Method
Bacterial	Surface - Culturable	Swab or Contact Plate	MICRO-SOP-132	Detection and Enumeration of Culturable Bacteria from Environmental Samples
Bacterial	Surface - Culturable	Swab or Contact Plate	MICRO-SOP-160	Detection and Enumeration of Culturable Microbes from USP <797> Samples
Fungal	Air - Culturable	Air	MICRO-SOP-160	Detection and Enumeration of Culturable Microbes from USP <797> Samples
Fungal	Air - Culturable	Air	MICRO-SOP-202	Detection and Enumeration of Culturable Fungi from Environmental Samples

EMLAP Scope Category	Field of Testing (FoT)	Component, parameter, characteristic, material, or product tested	Method	Method Description *(for internal methods only)*
Fungal	Air - Direct Examination	Spore Trap	MICRO-SOP-201	Identification and Quantification of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
Fungal	Bulk - Culturable	Bulks (liquid or solid)	MICRO-SOP-160	Detection and Enumeration of Culturable Microbes from USP <797> Samples
Fungal	Bulk - Culturable	Bulks (liquid or solid)	MICRO-SOP-202	Detection and Enumeration of Culturable Fungi from Environmental Samples
Fungal	Bulk - Direct Examination	Bulks (liquid or solid)	MICRO-SOP-200	Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
Fungal	Surface - Culturable	Swab or Contact Plate	MICRO-SOP-160	Detection and Enumeration of Culturable Microbes from USP <797> Samples
Fungal	Surface - Culturable	Swab or Contact Plate	MICRO-SOP-202	Detection and Enumeration of Culturable Fungi from Environmental Samples
Fungal	Surface - Direct Examination	Swab or Tape Lift	MICRO-SOP-200	Microscopic Examination of Fungal Spores, Fungal Structures, Pollen, Insect Fragments and Fibrous Particulate from Surface Samples
Molecular	PCR – Bacteroides	Water, Swabs, Bulks and Soil	M095	Procedure for Rapid Identification of Total Bacteroides by TaqMan Real-Time PCR
Molecular	PCR – Human Bacteroides	Water, Swabs, Bulks and Soil	M199	SOP for Rapid Identification of Human Bacteroides by TaqMan Real-Time PCR
Molecular	qPCR - Legionella pneumophila	Water, Swabs, Bulks	PCR-SOP-127	SOP for Identification and Quantification of Legionella Species, Legionella pneumophila and Legionella pneumophila Serogroup 1 by Real-Time Quantitative PCR (qPCR)
Molecular	qPCR - Mold Specific qPCR	Dust, Swab, Bulk, Water and Air	PCR-SOP-202	SOP for Identification and Quantitation of Fungi by Real-Time Mold Specific Quantitative PCR (MSQPCR)

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