



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 (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 checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: January 01, 2023
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: January 01, 2023
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: January 01, 2023
<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.

A handwritten signature in black ink that reads 'Cheryl O. Morton'.

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194
Issue Date: 06/09/2022

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 or characteristic tested	Method	Method Description <i>(for internal methods only)</i>
Bacterial	Air - Culturable	Air	MICRO-SOP-132	Detection and Enumeration of Culturable Bacteria from Environmental Samples
Bacterial	Bulk - Culturable	Bulks (liquid or solid)	MICRO-SOP-132	Detection and Enumeration of Culturable Bacteria from Environmental Samples
Bacterial	Legionella	Water, Swabs, Soil and Air	MICRO-SOP-105	ISO 11731:2017 and ISO 11731 Methods
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 Culture Method
Bacterial	Surface - Culturable	Swab or Contact Plate	MICRO-SOP-132	Detection and Enumeration of Culturable Bacteria from Environmental Samples
Fungal	Air - Culturable	Air	MICRO-SOP-202	Detection and Enumeration of Culturable Fungi from Environmental Samples
Fungal	Air - Direct Examination	Spore Trap	MICRO-SOP-201	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
Fungal	Bulk - Culturable	Bulks (liquid or solid)	MICRO-SOP-202	Detection and Enumeration of



EMLAP Scope Category	Field of Testing (FOT)	Component, parameter or characteristic tested	Method	Method Description (for internal methods only)
				Culturable Fungi from Environmental Samples
Fungal	Bulk - Direct Examination	Bulks (liquid or solid)	MICRO-SOP-200	Standard Operating Procedure for the 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-202	Detection and Enumeration of Culturable Fungi from Environmental Samples
Fungal	Surface - Direct Examination	Swab or Tape Lift	MICRO-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
Molecular	PCR - Bacteriodes	Water, Swabs, Bulks and Soil	M095	Procedure for Rapid Identification of Total Bacteriodes by TaqMan Real-Time PCR
Molecular	PCR - Human Bacteriodes	Water, Swabs, Bulks and Soil	M199	SOP for Rapid Identification of Human Bacteriodes 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)
Molecular	qPCR - SARS-CoV-2	Swab	PCR-SOP-414	Standard Operation Procedure for Rapid Identification of SARS-CoV-2 (COVID-19) Coronavirus by RT-qPCR

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