



April 30, 2018

Laboratory ID: 193549

Dan Shelby
EMLab P&K, LLC.
10900 Brittmoore Park Drive, Suite G
Houston, TX 77041

Dear Mr. Shelby:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved EMLab P&K, LLC. as an accredited Environmental Microbiology laboratory.

Accreditation documentation includes the EMLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you.

Laboratory accreditation shall be maintained by continued compliance with EMLAP requirements (*see Policy Modules 2D and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the EMLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton
Managing Director

AIHA Laboratory Accreditation Programs, LLC
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AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMLab P&K, LLC.

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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 17025:2005 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: April 01, 2020 |
| <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 17025:2005 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

EMLab P&K, LLC.

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Laboratory ID: **193549**

Issue Date: 04/30/2018

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: 12/01/2009

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Culturable	EM-MY-S-1043	Preparation and Analysis of Air Samples for Culturable Fungi
	Bulk - Culturable	EM-MY-S-2584	Analysis of Dust, Swab, Water and Bulk Samples for Culturable Fungi
		EM-PR-S-1040	Preparation of Bulk, Dust/Soil, Swab/Wipe and Water/Liquid Samples for Quantitative Fungal and /or Bacterial Analysis
	Surface - Culturable	EM-MY-S-1040	Preparation of Bulk, Dust/Soil, Swab/Wipe and Water/Liquid Samples for Quantitative Fungal and /or Bacterial Analysis
		EM-MY-S-2584	Analysis of Dust, Swab, Water and Bulk Samples for Culturable Fungi
	Air - Direct Examination	EM-MY-S-1038	Preparation and Analysis of Spore Trap (Air) Samples for Fungal Spores, Other Biological and Non-Biological Particles
	Bulk - Direct Examination	EM-MY-S-1039	Preparation and Analysis of Tape, Swab, Wipe, Bulk and Dust-Soil Samples for Qualitative Direct Microscopic Examination
		EM-MY-S-1041	Preparation and Analysis of Tape, Swab, Wipe, Bulk, and Dust/Soil Samples for Quantitative Direct Microscopic Examination
	Surface - Direct Examination	EM-MY-S-1039	Preparation and Analysis of Tape, Swab, Wipe, Bulk, and Dust-Soil Samples for Qualitative Direct Microscopic Examination
		EM-MY-S-1041	Preparation and Analysis of Tape, Swab, Wipe, Bulk, and Dust/Soil Samples for Quantitative Direct Microscopic Examination

Effective: 03/12/2013

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EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Bacterial	Air - Culturable	EM-BT-S-1047	Bacteria, air-Total counts, Gram negative counts and paragraph
		EM-BT-S-1051	Enumeration and Gram Stain Identification of Aerobic Bacteria in Air
	Bulk - Culturable	EM-MY-S-1040	Preparation of Bulk, Dust/Soil, Swab/Wipe and Water/Liquid Samples for Quantitative Fungal and/or Bacterial Analysis
		EM-MY-S-1050	Enumeration and Gram Stain Identification of Aerobic Bacteria and Thermophilic Actinomycetes in Contact Plates, Swab, Bulk, CarpetChek and Water Samples
	Surface - Culturable	EM-MY-S-1040	Preparation of Bulk, Dust/Soil, Swab/Wipe and Water/Liquid Samples for Quantitative Fungal and/or Bacterial Analysis
		EM-MY-S-1050	Enumeration and Gram Stain Identification of Aerobic Bacteria and Thermophilic Actinomycetes in Contact Plates, Swab, Bulk, CarpetChek and Water Samples
	Legionella	EM-BT-S-1045	Detection and Enumeration of Legionella (based on ISO 11731 Method)
		EM-MY-S-1687	Detection and Enumeration of Legionella Bacteria (based on CDC method)

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