



March 30, 2018

Laboratory ID: 101470

Mark Johnston
A&B Environmental Services, Inc.
10100 East Fwy, Suite100
Houston, TX 77029

Dear Mr. Johnston:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved A&B Environmental Services, Inc. as an accredited Industrial Hygiene and Environmental Microbiology laboratory.

Accreditation documentation includes the IHLAP and 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 IHLAP and EMLAP requirements (*see Policy Modules 2B, 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 IHLAP and 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

A&B Environmental Services, Inc.

10100 East Fwy, Suite 100, Houston, TX 77029

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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 checked="" type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: April 01, 2020 |
| <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

A&B Environmental Services, Inc.
10100 East Fwy, Suite100, Houston, TX 77029

Laboratory ID: **101470**
Issue Date: 03/30/2018

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.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 02/01/2000

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/ Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	
			NIOSH 1005	
			NIOSH 1010	
			NIOSH 1024	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1400	
			NIOSH 1403	
			NIOSH 1450	
			NIOSH 1453	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1552	
			NIOSH 1603	
			NIOSH 1611	
			NIOSH 1613	
			NIOSH 1614	
			NIOSH 2000	
			NIOSH 2002	
NIOSH 2012				
NIOSH 2500				
NIOSH 2501				
NIOSH 2537				
NIOSH 2539				



IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2541	
			NIOSH 2546	
			NIOSH 2553	
			NIOSH 5020	
			NIOSH 5523	
			OSHA 32	
			OSHA 42	
			SOP 096.07	OSHA 7M
	GC/MS		EPA TO-15	
	Gas Chromatography (Diffusive Samplers)		3M 3500	
			3M 3520	
			3M 3551	
			SOP-096.07	SKC-575-001, SKC-575-002
	Ion Chromatography (IC)		NIOSH 6004	
			NIOSH 6011	
			NIOSH 7903	
			OSHA ID-186	
			OSHA ID-215 v2	
	Liquid Chromatography	HPLC/FL	NIOSH 5506	
		HPLC/UV	EPA TO-11	
NIOSH 2016				
NIOSH 5506				
OSHA 1007				
OSHA 58				
OSHA 64				
SKC UME 100				
SKC UME 400				
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	
			OSHA 145	
			OSHA ID-140	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	
			NIOSH 9100	
			OSHA 125G Modified	
	X-ray Diffraction (XRD)		NIOSH 7500	
			OSHA ID-142	
	UV/VIS (Colorimetric)		NIOSH 3500	
			NIOSH 6010	
			NIOSH 6015	



IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0500	
	Ion-selective electrode (ISE)		NIOSH 7902	
			NIOSH 7904	

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



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

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Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 01/01/2012

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Culturable	SOP 058.09	In House: Mold in Air - Culturable
	Bulk - Culturable	SOP 058.09	In House: Mold in Air - Culturable
	Surface - Culturable	SOP 058.09	In House: Mold in Air - Culturable
	Air - Direct Examination	SOP 057.08	In house: Mold in Air Cassettes
	Bulk - Direct Examination	SOP 056.07	In House: Mold in Environmental Samples
	Surface - Direct Examination	SOP 056.07	In House: Mold in Environmental Samples
Bacterial	Legionella	SOP 152.04	CDC - Procedures for the Recovery of Legionella from the Environment

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