



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

A&B Environmental Services, Inc.

10100 East Freeway, Suite 100, Houston, TX 77029

Laboratory ID: 101470

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: 01/01/2014 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: 01/01/2014 |
| <input type="checkbox"/> FOOD | 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.

Christine Powell

Christine Powell

Chairperson, Analytical Accreditation Board

Revision 11: 01/13/2011

Cheryl O. Morton

Cheryl O. Morton

Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 01/01/2012



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

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

Laboratory ID: **101470**
Issue Date: 01/01/2012

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

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 02/01/2000

IHLAP Scope Category	Field of Testing (FoT)	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				
NIOSH 2541				
NIOSH 2546				



IHLAP Scope Category	Field of Testing (FoT)	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 2553	
			NIOSH 5020	
			NIOSH 5523	
			OSHA 07	
			OSHA 32	
			OSHA 42	
	GC/MS	GC/ECD	NIOSH 5503	
	Gas Chromatography (Diffusive Samplers)		EPA TO-15	
			3M 3500	
			3M 3520	
			3M 3551	
			SKC-575-001	
	Ion Chromatography (IC)		SKC-575-002	
			NIOSH 6004	
			NIOSH 6011	
			NIOSH 6014	
			NIOSH 7903	
			OSHA ID-215	
	Liquid Chromatography	HPLC/UV	OSHA-186	
			OSHA-211	
NIOSH 2016				
NIOSH 2539				
NIOSH 5506				
OSHA 58				
OSHA 64				
SKC UME 100				
SKC UME 400				
Spectrometry Core			Atomic Absorption	CVAA
	OSHA ID-140			
	OSHA ID-145			
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300m	
			NIOSH 9100	
			NIOSH 3500	
UV/VIS (Colorimetric)		NIOSH 6015		
		NIOSH 6402		
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	
	Ion-selective electrode (ISE)		NIOSH 7902	
			NIOSH 7904	



The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- ✓ AIHA-PAT Programs, LLC IHPAT Metals
- ✓ AIHA-PAT Programs, LLC IHPAT Organic Solvents
- ☐ AIHA-PAT Programs, LLC IHPAT Silica
- ✓ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M)
- ☐ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC)
- ☐ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT)
- ✓ AIHA-PAT Programs, LLC IHPAT Asbestos
- ☐ AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT)
- ☐ AIHA-PAT Programs, LLC Beryllium (BePAT)
- ☐ HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde)
- ☐ HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes)
- ☐ Pharmaceutical Round Robin
- ☐ Compressed/Breathing Air Round Robin
- ☐ National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment)
- ☐ New York State Department of Health (NYS DOH – PCM and TEM)
- ☐ ERA Air and Emissions standards for indoor air quality
- ☐ Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA)
- ☐ Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST)



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 058.05	In House: Mold in Air-Culturable
	Bulk - Culturable		
	Surface - Culturable		
	Air - Direct Examination	SOP 057.05	In House: Mold in Air-Cassettes
	Bulk - Direct Examination	SOP 056.04	In House: Mold in Environmental Samples
	Surface - Direct Examination		
Bacterial	Legionella	SOP 152.01	In-house method based on CDC-508

The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- ✓ Fungal Culturable
- Bacterial Culturable
- ✓ Fungal Direct Examination