



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

A&B Environmental Services, Inc.

10100 East Fwy, Suite 100, Houston, TX 77029

Laboratory ID: LAP-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 17025:2017 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: June 01, 2022 |
| <input type="checkbox"/> | ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: June 01, 2022 |
| <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.

Michael Breu
Chairperson, Analytical Accreditation Board

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, Suite 100, Houston, TX 77029

Laboratory ID: LAP-101470
 Issue Date: 05/31/2020

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)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Chromatography Core	GC/MS	-	EPA TO-14A	Volatile Organic Compounds
Chromatography Core	GC/MS	-	EPA TO-15	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503	PCB's
Chromatography Core	Gas Chromatography	GC/FID	EPA TO-14A	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1010	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1024	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1453	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550	Hydrocarbons



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1552	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603	Organic Acids
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1611	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1613	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1614 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2002	Amines
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2012	Amines
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2500	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2539	Aldehydes
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2541	Aldehydes
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2546	Cresol and Phenol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2553	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5020	Phthalates
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523	Glycols
Chromatography Core	Gas Chromatography	GC/FID	OSHA 32 Modified	Cresol and Phenol
Chromatography Core	Gas Chromatography	GC/FID	SOP 096.08	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/NPD	NIOSH 2501	Aldehydes
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	Analysis of Organic Hydrocarbons in Badges by GC	Hydrocarbons
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011	Chlorine & Bromine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907	Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7908	Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165SG	Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-186SG	Organic Acids
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215 (Version 2)	Hexavalent Chromium
Chromatography Core	Liquid Chromatography	HPLC/FL	OSHA 42	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	EPA TO-11	Aldehydes
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016	Aldehydes



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5506	PAHs
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 42	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 58	Benzene
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 64	Aldehydes
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	Mercury
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-140	Mercury
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-145	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 9100	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA 125G Modified	Metals
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 3500	Formaldehyde
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6015	Ammonia
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500	Silica, crystalline
Spectrometry Core	X-ray Diffraction (XRD)	-	OSHA ID-142 (Version 4)	Silica, crystalline

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