



May 31, 2019

Laboratory ID: 100307

Christopher Hess
Adirondack Environmental Services, Inc.
314 North Pearl Street
Albany, NY 12207-1322

Dear Mr. Hess:

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

Accreditation documentation includes the IHLAP 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 requirements (*see Policy Modules 2B 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.

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

Adirondack Environmental Services, Inc.

314 North Pearl Street, Albany, NY 12207-1322

Laboratory ID: 100307

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: July 01, 2021 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <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.

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

Adirondack Environmental Services, Inc.
 314 North Pearl Street, Albany, NY 12207-1322

Laboratory ID: **100307**
 Issue Date: 05/31/2019

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: 04/01/1993

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 1006	
			NIOSH 1007	
			NIOSH 1010	
			NIOSH 1015	
			NIOSH 1016	
			NIOSH 1018	
			NIOSH 1019	
			NIOSH 1020	
			NIOSH 1022	
			NIOSH 1025	
			NIOSH 1026	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1302	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1402	
			NIOSH 1403	
NIOSH 1450				
NIOSH 1451				
NIOSH 1452				
NIOSH 1453				
NIOSH 1454				



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 1457	
			NIOSH 1458	
			NIOSH 1459	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1551	
			NIOSH 1552	
			NIOSH 1602	
			NIOSH 1603	
			NIOSH 1604	
			NIOSH 1606	
			NIOSH 1608	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1612	
			NIOSH 1613	
			NIOSH 1615	
			NIOSH 1616	
			NIOSH 1617	
			NIOSH 1618	
			NIOSH 1619	
			NIOSH 1620	
			NIOSH 2000	
			NIOSH 2002	
			NIOSH 2004	
			NIOSH 2005	
			NIOSH 2007	
			NIOSH 2010	
			NIOSH 2012	
			NIOSH 2017	
			NIOSH 2500	
NIOSH 2508				
NIOSH 2513				
NIOSH 2515				
NIOSH 2516				
NIOSH 2519				
NIOSH 2521				
NIOSH 2523				
NIOSH 2528				



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Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530			
			NIOSH 2536			
			NIOSH 2537			
			NIOSH 2538			
			NIOSH 2541			
			NIOSH 2545			
			NIOSH 3511			
			NIOSH 5020			
			NIOSH 5021			
			NIOSH 5515			
			NIOSH 5518			
			NIOSH 5523			
			NIOSH 5701			
			OSHA 1013			
			OSHA 71			
			OSHA PV2009			
			OSHA PV2016			
			OSHA PV2060			
			OSHA PV2061			
			Ion Chromatography (IC)	GC/ECD	NIOSH 1614	
					NIOSH 2015	
					NIOSH 2517	
					NIOSH 2518	
					NIOSH 2543	
	NIOSH 5014					
	NIOSH 5503					
	NIOSH 5510					
	NIOSH 5517					
	NIOSH 5519					
	NIOSH 2008					
NIOSH 2011						
NIOSH 6004						
NIOSH 6011						
NIOSH 7903						
NIOSH 7906						
NIOSH 7907						
NIOSH 7908						
OSHA ID-182						
OSHA ID-200						



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Chromatography Core	Liquid Chromatography	HPLC/UV	ASTM D5197	Test Method for Determination of Formaldehyde and Other Carbonyl Compounds in Air (Active Sampler Methodology)
			ASTM D5197 Modified	
			ISO 16000-4	
			NIOSH 2014	
			NIOSH 2016 Modified	
			NIOSH 2532	
			NIOSH 2535	
			NIOSH 2540	
			NIOSH 3507	
			NIOSH 3512	
			NIOSH 5033	
			NIOSH 5043	
			NIOSH 5509	
			NIOSH 5512	
			NIOSH 5516	
			OSHA 20	
			OSHA 28	
			OSHA 32	
			OSHA 39	
			OSHA 42	
OSHA 47				
OSHA ID-108				
OSHA PV2005				
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009 Modified	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	
			NIOSH 7303 Modified	
	X-ray Diffraction (XRD)		NIOSH 7500	
	UV/VIS (Colorimetric)		NIOSH 3500	
			NIOSH 6010	
			NIOSH 6014 Modified	
			NIOSH 6015 Modified	
NIOSH 7600				
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/M4-82-020	
			NYS ELAP 198.1	
			NYS ELAP 198.6	



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Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
	Transmission Electron Microscopy (TEM)		40 CFR 763 Subpart E Appendix A NIOSH 7402	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	

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