



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Adirondack Environmental Services, Inc.

314 N Pearl St Albany, NY 12207-1322

Laboratory ID: LAP-100307

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) 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: December 01, 2025
<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:
<input type="checkbox"/>	BE FIELD/MOBILE	Accreditation Expires:

Specific Field(s) of Testing/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 requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

**Adirondack Environmental Services,
Inc.**

314 N Pearl St Albany, NY 12207-1322

Laboratory ID: LAP-100307

Issue Date: 08/27/2024

Expire Date: 12/01/2025

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)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/M4-82-020	Asbestos
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	NYS DOH ELAP 198.1	Asbestos
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	NYS DOH ELAP 198.6	Asbestos
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	40 CFR 763, Sub. E, Appendix A	Asbestos
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	NIOSH 7402	Asbestos/Fibers
Chromatography Core	Gas Chromatography	Diffusive Sampler	ASTM D5197 Modified	Formaldehyde
Chromatography Core	Gas Chromatography	Diffusive Sampler	ISO 16000-4	Formaldehyde
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1003 Modified	Chlorinated VOC
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1022 Modified	Trichloroethene
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1300 Modified	Acetone, MIBK
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1400 Modified	Isopropyl Alcohol, t-butyl Alcohol
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1450 Modified	Acetates
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1457 Modified	Ethyl Acetate
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1500 Modified	Hydrocarbons

Effective: 10/24/2023

Revision: 10

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IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1501 Modified	Aromatics
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 2016 Modified	Formaldehyde
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 2500 Modified	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 2553 Modified	2-heptanone
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 1614	Ethylene Oxide
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2015	Chloroacetaldehyde
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2517	Pentachloroethane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2518	Hexachloro-1,3-cyclopentadiene
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2543	Hexachlorobutadiene
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5014	Chlorinated terphenyl
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503	PCBs
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5510	Chlordane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5517	Polychlorobenzenes
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5519	Endrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	Tetrachloroethene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1006	Fluorotrichloromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1007	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1010	Epichlorohydrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1014	Methyl iodide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1015	Vinylidene chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1016	1,1,1,2-Tetrachloro-2,2-Difluoroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1018	Dichlorodifluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1019	1,1,2,2-Tetrachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1020	1,1,2-Trichloro-1,2,2-trifluoroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1022	Trichloroethene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1025	1-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1026	p-Chlorobenzotrifluoride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Acetone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301	Ethyl butyl Ketone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1302	Methyl-2-Pyrrolidinone



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400	Isopropanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1401	n-Butyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1402	Cyclohexanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403	2-methoxyethanol(methyl cellosolve, EGME)
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450	n-Butyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1451	Methyl cellosolve acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1452	Ethyl formate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1453	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1454	Isopropyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1457	Ethyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1458	Methyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1459	Methyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Benzene, Toluene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	m,p-Xylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550	Stoddard Solvents
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1551	Turpentine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1552	Limonene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1602	Dioxane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1604	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1606	Acetonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1608	Glycidol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1609	Tetrahydrofuran
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1610	Diethyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1612	Propylene oxide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1613	Pyridine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1615	Methyl tert-butyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1616	n-Butyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1617	Phenyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1618	Isopropyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1619	Phenyl Glycidyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1620	Isopropyl Glycidyl Ether



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Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2002	o-Toluidine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2004	Dimethylacetamide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2005	Nitrobenzene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2007	Ethanolamine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2010	Diethylamine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2012	n-Butylamine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2017	Aniline
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2500	2-Butanone, Methyl ethyl ketone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2508	Isophorone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2513	Ethylene chlorohydrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2515	Diazomethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2516	Dichlorofluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2519	Ethyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2521	Methylcyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2523	1,3-Cyclopentadiene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2528	2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530	Diphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2536	Valeraldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537	Methyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2538	Acetaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2541	Formaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2545	Allyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 3511	Monomethylaniline
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5020	Bis(2-ethylhexyl)phthalate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5021	o-Terphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5515	PAHs
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5518	Naphthylamines
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523	Diethylene Glycol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5701	Resorcinol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1013	Diacetyl
Chromatography Core	Gas Chromatography	GC/FID	OSHA 2061	1-Bromopropane



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Chromatography Core	Gas Chromatography	GC/FID	OSHA 71	4,4-Methylenebis(2-chloroaniline)
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2009	Benzyl Alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2016	Morpholine
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2060	Triethylamine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2008	Chloroacetic Acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2011	Formic acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011	Chlorine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7903 Modified	Acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Fluorides
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907	Hydrochloric Acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7908	Sulfuric acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-182	Nitrogen dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-200	Sulfur dioxide
Chromatography Core	Liquid Chromatography	HPLC/UV	ASTM D5197	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2014	p-Chlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2535	Toluene-2,4-Diisocyanate
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2540	Ethylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3507	Acetaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3512	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5033	p-Nitroaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5043	p-Toluenesulfonic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5509	Benzidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5512	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5516	2,4-Toluenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 20	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 28	Acrylic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 32	Cresols
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 39	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 42	2,4-Toluene-Diisocyanate



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 47	Methylene bisphenyl isocyanate (MDI)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA ID-108	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2005	Methacrylic acid
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009 Modified	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303 Modified	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 6010	Cyanides
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6014 Modified	Nitrogen dioxide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6015 Modified	Ammonia
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 7600	Hexavalent Chromium
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500	Silica

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