



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

AT Labs, a Unit of Assay Technology
8540 Crossroads Drive Youngstown, OH 44514
Laboratory ID: LAP-100903

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: October 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: October 01, 2026
<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
Executive Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

AT Labs, a Unit of Assay Technology

Laboratory ID: LAP-100903

8540 Crossroads Drive Youngstown, OH 44514

Issue Date: 11/01/2025
 Expire Date: 10/01/2026

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: 04/01/1998

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	ASTM D5578 Modified	Ethylene Oxide
Chromatography Core	Gas Chromatography	Diffusive Sampler	AT L-OV (In-House)	Various Organic Chemicals
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1007 Modified	Vinyl Chloride
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1550 Modified	Naphthas
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 1604 Modified	Acrylonitrile
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 2000 Modified	Methanol
Chromatography Core	Gas Chromatography	Diffusive Sampler	NIOSH 2520 Modified	Methyl Bromide
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 1001 Modified	Tetrachloroethylene, Trichloroethylene
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 103 Modified	Halogenated Anesthetic Gases
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 5001 Modified	Methanol
Chromatography Core	Gas Chromatography	Diffusive Sampler	OSHA 52 Modified	Acrolein
Chromatography Core	Gas Chromatography	Diffusive Sampler	SOP L575	Nitrous Oxide
Chromatography Core	Gas Chromatography	GC/FID	AT L-OV (In-House)	Various Organic Chemicals
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1007 Modified	Vinyl Chloride



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 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Naphthas
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1604 Modified	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2520 Modified	Methyl Bromide
Chromatography Core	Gas Chromatography	GC/FID	OSHA 1001 Modified	Tetrachloroethylene, Trichloroethylene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 103 Modified	Halogenated Anesthetic Gases
Chromatography Core	Gas Chromatography	GC/FID	OSHA 5001 Modified	Methanol
Chromatography Core	Gas Chromatography	GC/NPD	OSHA 52 Modified	Acrolein
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011 Modified	Chlorine & Bromine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013 Modified	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6014 Modified	Nitrogen dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA 182 Modified	Nitrogen dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA 214 Modified	Ozone
Chromatography Core	Ion Chromatography (IC)	-	OSHA PV2119 Modified	Acetic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	EPA TO-11 Modified	Formaldehyde/Aldehydes
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016 Modified	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532 Modified	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007 Modified	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 32 Modified	Phenol and Cresol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 39 Modified	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 42 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 47 Modified	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 5002 Modified	Diisocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 5002 Modified	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 55 Modified	Ethyl 2-Cyanoacrylate
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 60 Modified	Various Amines
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 64 Modified	Glutaraldehyde
Miscellaneous Core	Gravimetric	-	NIOSH 0500 Modified	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600 Modified	Respirable Dust
Miscellaneous Core	Gravimetric	-	NIOSH 5000 Modified	Carbon Black
Spectrometry Core	Atomic Absorption	CVAF	AT CVAF (In-House)	Mercury

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
Spectrometry Core	Atomic Absorption	CVAf	NIOSH 6009 Modified	Mercury
Spectrometry Core	Atomic Absorption	CVAf	OSHA ID-140 Modified	Mercury
Spectrometry Core	Atomic Absorption	CVAf	OSHA ID-145 Modified	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 7082 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 7105 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 7303 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 9102 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	OSHA ID-121 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	OSHA ID-125G Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	OSHA ID-206 Modified	Metals
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA 1019 Modified	Hydrogen Peroxide

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



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The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 11/01/2000

Component, parameter, characteristic, material, or product tested	Technology sub-type/Detector	Method	Method Description (for internal methods only)
Settled Dust by Wipe	ICP	NIOSH 7303 Modified	N/A
		NIOSH 9102 Modified	N/A
		OSHA 121 Modified	N/A
		OSHA 125 Modified	N/A

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