# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**AT Labs, a Unit of Assay Technology**

**Laboratory ID: LAP-100903**

Issue Date: 11/01/2026
Expire Date: 11/01/2028

8540 Crossroads Drive Youngstown, OH 44514

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 1010 Modified | Ethylene Oxide |
| 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 |

AIHA LAP™

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|---|---|---|---|---|
| Chromatography Core | Gas Chromatography | GC/FID | NIOSH 1007 Modified | Vinyl Chloride |
| 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 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 | Isocyanates |
| Chromatography Core | Liquid Chromatography | HPLC/UV | OSHA 5002 Modified | Diisocyanates |
| 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, o-Phthalaldehyde |
| 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 | FAA | EPA 7473 Modified | Mercury |

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|---|---|---|---|---|
| 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*