



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

AT Labs, a Unit of Assay Technology

250 DeBartolo Place, Suite 2525, Boardman, OH 44512

Laboratory ID: 100903

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 17025:2005 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: 02/01/2014 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 02/01/2014 |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input type="checkbox"/> FOOD | 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 17025:2005 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.

Christine Powell

Christine Powell

Chairperson, Analytical Accreditation Board

Revision 11: 01/13/2011

Cheryl O. Morton

Cheryl O. Morton

Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 02/01/2012



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

AT Labs, a Unit of Assay Technology
 250 DeBartolo Place, Suite 2525, Boardman, OH 44512

Laboratory ID: **100903**
 Issue Date: 02/01/2012

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

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 04/01/1988

IHLAP Scope Category	Field of Testing (FoT)	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 1005 Modified	
			NIOSH 1007 Modified	
			NIOSH 1500 Modified	
			NIOSH 1550 Modified	
			NIOSH 1604 Modified	
			NIOSH 2000 Modified	
			NIOSH 2520 Modified	
			OSHA 1001 Modified	
			OSHA 7 Modified	
	Gas Chromatography (Diffusive Samplers)		NIOSH 1005 Modified	
			NIOSH 1007 Modified	
			NIOSH 1500 Modified	
			NIOSH 1550 Modified	
			NIOSH 1604 Modified	
			NIOSH 2000 Modified	
			NIOSH 2520 Modified	
			OSHA 1001 Modified	
			OSHA 7 Modified	
	Ion Chromatography (IC)		NIOSH 6004 Modified	
			NIOSH 6011 Modified	
			NIOSH 6013 Modified	
			NIOSH 7903 Modified	
			OSHA 180 Modified	
			OSHA 186G Modified	
			OSHA 200 Modified	
	OSHA 214 Modified			



IHLAP Scope Category	Field of Testing (FoT)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte (for internal methods only)
Chromatography Core	Liquid Chromatography	HPLC/UV	ASTM D5932-98 Modified	
			ASTM D6562-00 Modified	
			EPA TO-11 Modified	
			NIOSH 2016 Modified	
			NIOSH 2532 Modified	
			NIOSH 5004 Modified	
			OSHA 28 Modified	
			OSHA 32 Modified	
			OSHA 39 Modified	
			OSHA 47 Modified	
			OSHA 60 Modified	
OSHA 64 Modified				
OSHA PV2004 Modified				
Spectrometry Core	Atomic Absorption	CVAA	In-House SOP L-M04	
	Inductively-Coupled Plasma	ICP/AES	OSHA 125 Modified	
	UV/VIS (Colorimetric)		NIOSH 6010	
			NIOSH 6014 Modified	
Miscellaneous Core	Titrimetric		NIOSH 7401	
	Gravimetric		NIOSH 0500	
			NIOSH 0600	
	Ion-selective electrode (ISE)		NIOSH 7902	
			OSHA 188	
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	OSHA 125	

The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

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| <ul style="list-style-type: none"> ✓ AIHA-PAT Programs, LLC IHPAT Metals ✓ AIHA-PAT Programs, LLC IHPAT Organic Solvents ☐ AIHA-PAT Programs, LLC IHPAT Silica ✓ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M) ☐ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC) ☐ AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT) ☐ AIHA-PAT Programs, LLC IHPAT Asbestos ☐ AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT) ✓ AIHA-PAT Programs, LLC Beryllium (BePAT) ☐ HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde) ☐ HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes) | <ul style="list-style-type: none"> ☐ Pharmaceutical Round Robin ☐ Compressed/Breathing Air Round Robin ☐ National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment) ☐ New York State Department of Health (NYS DOH – PCM and TEM) ☐ ERA Air and Emissions standards for indoor air quality ☐ Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA) ☐ Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST) |
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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 analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 11/01/2000

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Paint	OSHA 125 Modified	
Soil	OSHA 125 Modified	
Settled Dust by Wipe	OSHA 125 Modified	

The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- √ Paint
- √ Soil
- √ Settled Dust by Wipe
- Airborne Dust