



06/28/2011

Laboratory ID: 101048

Donald Simmons
State Hygienic Laboratory at the University of Iowa
Iowa Laboratories Complex
2220 South Ankeny Blvd.
Ankeny, IA 50023

Dear Mr. Donald Simmons:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved State Hygienic Laboratory at the University of Iowa as an accredited Industrial Hygiene and Environmental Lead laboratory.

Enclosed, please find the IHLAP and ELLAP 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 logo has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the logo 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 logo will be sent to you. Please inform us if your laboratory does not wish to use the logo in advertising.

Laboratory accreditation shall be maintained by continued compliance with IHLAP and ELLAP requirements (*see Policy Modules 2B, 2C, 6B, and 6C*), which includes proficient participation in the IHPAT and ELPAT programs 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 and ELLAP.

Again, congratulations. If you have any questions, please contact Edmund Wong, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton
Director
AIHA Laboratory Accreditation Programs, LLC
Enclosure



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

State Hygienic Laboratory at the University of Iowa

Iowa Laboratories Complex, 2220 South Ankeny Boulevard, Ankeny, IA 50023

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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: 07/01/2013 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 07/01/2013 |
| <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

Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

State Hygienic Laboratory at the University of Iowa
 Iowa Laboratories Complex, 2220 South Ankeny Boulevard, Ankeny, IA 50023

Laboratory ID: **101048**
 Issue Date: 07/01/2011

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: 11/01/1974

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	Ion Chromatography (IC)		NIOSH 6004	
			NIOSH 7903	
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300	
			NIOSH 9102	
		ICP/AES	NIOSH 7300	
			NIOSH 9102	
	UV/VIS (Colorimetric)		NIOSH 6015	
			NIOSH 7600	

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

- | | |
|--|---|
| <ul style="list-style-type: none"> √ AIHA-PAT Programs, LLC IHPAT Metals <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Organic Solvents <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Silica <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M) <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC) <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT) <input type="checkbox"/> AIHA-PAT Programs, LLC IHPAT Asbestos <input type="checkbox"/> AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT) <input type="checkbox"/> AIHA-PAT Programs, LLC Beryllium (BePAT) <input type="checkbox"/> HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde) | <ul style="list-style-type: none"> <input type="checkbox"/> HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes) <input type="checkbox"/> Pharmaceutical Round Robin <input type="checkbox"/> Compressed/Breathing Air Round Robin <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment) <input type="checkbox"/> New York State Department of Health (NYS DOH – PCM and TEM) <input type="checkbox"/> ERA Air and Emissions standards for indoor air quality <input type="checkbox"/> Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA) <input type="checkbox"/> Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST) |
|--|---|



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

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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: 04/30/1996

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	NIOSH 7300-UHL	
Paint	EPA SW-846 3050B	
	EPA SW-846 6010B	
	EPA SW-846 7420	
Settled Dust by Wipe	EPA SW-846 3050B	
	EPA SW-846 6010B	
	EPA SW-846 7420	
Soil	EPA SW-846 3050B	
	EPA SW-846 6010B	
	EPA SW-846 7420	

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

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