



01/27/2012

Laboratory ID: 101294

Bruce Fast  
Certified Environmental Management  
1817 South Ohio Steet  
Salina, KS 67401  
UNITED STATES

Dear Mr. Bruce Fast:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Certified Environmental Management as an accredited Industrial Hygiene and Environmental Lead laboratory.

Accreditation documentation includes 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, and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated PT-Scope table, and as required in Policy Module 6, 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 Angela Oler, Accreditation Manager, at (703) 846-0780.

Sincerely,

Cheryl O. Morton  
Director  
AIHA Laboratory Accreditation Programs, LLC



# AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

## **Certified Environmental Management**

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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"/> <b>INDUSTRIAL HYGIENE</b> | Accreditation Expires: 02/01/2014 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b> | Accreditation Expires: 02/01/2014 |
| <input type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b>    | Accreditation Expires:            |
| <input type="checkbox"/> <b>FOOD</b>                          | 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](http://www.aihaaccreditedlabs.org)) for the most current Scope.

*Christine Powell*

*Christine Powell*  
*Chairperson, Analytical Accreditation Board*

*Cheryl O. Morton*

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

Revision 11: 01/13/2011

Date Issued: 02/01/2012



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Certified Environmental Management  
1817 South Ohio Street, Salina, KS 67401

Laboratory ID: **101294**  
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: 08/01/1989**

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>
<b>Chromatography Core</b>	Gas Chromatography	GC/ FID	NIOSH 1000	
			NIOSH 1001	
			NIOSH 1003	
			NIOSH 1005	
			NIOSH 1010	
			NIOSH 1020	
			NIOSH 1022	
			NIOSH 1024	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1402	
			NIOSH 1403	
			NIOSH 1450	
			NIOSH 1453	
			NIOSH 1457	
			NIOSH 1459	
			NIOSH 1464	
			NIOSH 1500	
NIOSH 1501				
NIOSH 1550				
NIOSH 1551				
NIOSH 1602				
NIOSH 1603				
NIOSH 1609				



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 1610	
			NIOSH 1612	
			NIOSH 1613	
			NIOSH 1615	
			NIOSH 1617	
			NIOSH 2000	
			NIOSH 2002	
			NIOSH 2004	
			NIOSH 2005	
			NIOSH 2013	
			NIOSH 2017	
			NIOSH 2500	
			NIOSH 2504	
			NIOSH 2505	
			NIOSH 2508	
			NIOSH 2513	
			NIOSH 2515	
			NIOSH 2519	
			NIOSH 2521	
			NIOSH 2526	
			NIOSH 2528	
			NIOSH 2529	
			NIOSH 2530	
			NIOSH 2536	
			NIOSH 2537	
			NIOSH 2538	
			NIOSH 2541	
			NIOSH 5020	
			OSHA 01	
			OSHA 04	
			OSHA 05	
			OSHA 08	
			OSHA 100	
OSHA 101				
OSHA 109				
OSHA 111				
OSHA 15				
OSHA 16				
OSHA 46				
OSHA 59				
OSHA 60				
OSHA 69				
OSHA CSI				
Gas Chromatography (Diffusive Samplers)		3M 3500 OVN		
		NIOSH 1003		



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>
<b>Chromatography Core</b>	Gas Chromatography (Diffusive Samplers)		NIOSH 1005	
			NIOSH 1007	
			NIOSH 1010	
			NIOSH 1015	
			NIOSH 1022	
			NIOSH 1024	
			NIOSH 1300	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1402	
			NIOSH 1403	
			NIOSH 1450	
			NIOSH 1451	
			NIOSH 1454	
			NIOSH 1457	
			NIOSH 1458	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1602	
			NIOSH 1604	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1616	
			NIOSH 2500	
			NIOSH 2537	
			OSHA 14	
			OSHA 49	
			OSHA 53	
			OSHA 69	
			OSHA 80	
			OSHA 83	
OSHA 84				
OSHA 91				
OSHA 94				
OSHA PV2061				
OSHA PV2131				
SKC OVM				
Trace Air OVM				
Ion Chromatography (IC)		NIOSH 6004		
		NIOSH 6005		
		NIOSH 6011		
		NIOSH 7903		
		OSHA ID - 215		



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>
<b>Spectrometry Core</b>	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	
	UV/VIS (Colorimetric)		3M Method for Formaldehyde	
			NIOSH 6014	
	Infrared		NIOSH 5026	
NIOSH 7602				
<b>Asbestos/Fiber Microscopy Core</b>	Phase Contrast Microscopy (PCM)		NIOSH 7400	
<b>Miscellaneous Core</b>	Gravimetric		NIOSH 0500	
			NIOSH 0600	
	Ion-selective electrode (ISE)		NIOSH S-347	

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

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



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

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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 Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

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**

<b>Field of Testing (FoT)</b>	<b>Method</b>	<b>Method Description</b> <i>(for internal methods only)</i>
<b>Airborne Dust</b>	NIOSH 7303	
<b>Paint</b>	NIOSH 7303	
<b>Soil</b>	NIOSH 7303	
<b>Settled Dust by Wipe</b>	NIOSH 7303	

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

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