



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **Environmental Hazards Services, LLC**

7469 White Pine Road, Richmond, VA 23237

Laboratory ID: 100420

has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC thereby conforming to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*.

The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA-LAP, LLC in the following:

#### **LABORATORY ACCREDITATION PROGRAMS**

- |                                     |                                   |                                   |
|-------------------------------------|-----------------------------------|-----------------------------------|
| <input checked="" type="checkbox"/> | <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: 05/01/2012 |
| <input checked="" type="checkbox"/> | <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: 05/01/2012 |
| <input checked="" type="checkbox"/> | <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: 05/01/2012 |
| <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 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 of accreditation.

A handwritten signature in black ink that reads 'Dave Sandusky'.

*Dave Sandusky, CIH*  
*Chairperson, Analytical Accreditation Board*

Date Issued: 04/01/2010



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

Environmental Hazards Services, LLC  
 7469 White Pine Road, Richmond, VA 23237

Laboratory ID: 100420  
 Issue Date: 04/01/2010

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: 03/01/1999**

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	EPA 600/R-93/200	
	EPA SW-846 7000B	
	EPA SW-846 7420	
	EPA SW-864 6010C	
	NIOSH 7082	
Paint	ASTM E-1645	
	EPA 600/R-93/200	
	EPA SW-846 3050B	
	EPA SW-846 6010C	
	EPA SW-846 7000B	
	EPA SW-846 7420	
Settled Dust by Wipe	NIOSH 7082	
	ASTM 3-1979-98M	
	EPA SW-846 3050B	
	EPA SW-846 6010C	
	EPA SW-846 7000B	
	EPA SW-846 7420	
Soil	NIOSH 7082	
	ASTM E-1645	
	EPA 600/R-93/200	
	EPA SW-846 3050B	
	EPA SW-846 6010C	
	EPA SW-846 7000B	



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

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



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### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 03/01/2005**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Fungal</b>	<b>Air – Direct Examination</b>	Microbiology Lab SOP	In house analysis of spore trap samples
	<b>Bulk – Direct Examination</b>	Microbiology Lab SOP	In house analysis of IAQ bulk samples
	<b>Surface – Direct Examination</b>	Microbiology Lab SOP	In house analysis of IAQ surface samples

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

- √ Fungal Culturable
- Bacterial Culturable
- √ Fungal Direct Examination



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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 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: 03/01/1990**

IHLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Core Program Testing</b>	<b>AA</b>	EPA 600/R-93/200	
		EPA SW 846 7000B	
		EPA SW-846 7420	Lead by FAA
		NIOSH 6009	
		NIOSH 7082	
		OSHA ID-145	
	<b>ICP</b>	EPA SW-846 6010C	
		NIOSH 7300	
		OSHA ID-125	
	<b>Gravimetric</b>	NIOSH 0500	
		NIOSH 0600	
	<b>Phase Contrast Microscopy (PCM)</b>		NIOSH 7400

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

<input checked="" type="checkbox"/> Metals	<input type="checkbox"/> Organic Solvents
<input type="checkbox"/> Silica	<input type="checkbox"/> Diffusive Sampler (3M)
<input checked="" type="checkbox"/> Asbestos	<input type="checkbox"/> Diffusive Sampler (SKC)
<input type="checkbox"/> Bulk Asbestos	<input type="checkbox"/> Diffusive Sampler (AT)
<input type="checkbox"/> Beryllium	<input type="checkbox"/> WASP <sup>1</sup> (Formaldehyde)
<input type="checkbox"/> WASP <sup>1</sup> (Thermal Desorption Tubes)	
<input type="checkbox"/> Pharmaceutical Round Robin	
<input type="checkbox"/> Compressed/Breathing Air Round Robin	
<input type="checkbox"/> NVLAP (determined at the time of site assessment)	

<sup>1</sup> Workplace Analytical Scheme for Proficiency