



02/28/2011

Laboratory ID: 101593

Larry Pierce  
Fiberquant Analytical Services  
5025 S. 33rd Street,  
Phoenix, AZ 85040

Dear Mr. Larry Pierce:

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

Enclosed, please find the IHLAP, ELLAP and EMLAP 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, ELLAP and EMLAP requirements (*see Policy Modules 2B, 2C, 2D, 6B, 6C and 6D*), which includes proficient participation in the IHPAT, ELPAT and EMPAT 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, ELLAP and EMLAP.

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

Sincerely,

A handwritten signature in black ink that reads "Cheryl O. Morton". The signature is written in a cursive style.

Cheryl O. Morton  
Director,  
AIHA Affiliate Laboratory Programs  
Enclosure



**AIHA**

Laboratory Accreditation  
Programs, LLC

## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **Fiberquant Analytical Services**

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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**

- ✓ **INDUSTRIAL HYGIENE**      Accreditation Expires: 03/01/2013
- ✓ **ENVIRONMENTAL LEAD**      Accreditation Expires: 03/01/2013
- ✓ **ENVIRONMENTAL MICROBIOLOGY**      Accreditation Expires: 03/01/2013
- 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](http://www.aihaaccreditedlabs.org)) for the most current Scope.

*Christine Powell*

Christine Powell

Chairperson, Analytical Accreditation Board

Revision 10: 01/13/2011

*Cheryl O. Morton*

Cheryl O. Morton

Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 03/01/2011



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

Fiberquant Analytical Services  
5025 South 33rd Street, Phoenix, AZ 85040

Laboratory ID: 101593  
Issue Date: 03/01/2011

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: 07/01/1991**

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>Asbestos/Fiber Microscopy Core</b>	Polarized Light Microscopy (PLM)		EPA 600/M4-82-020	
			EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM) Optical Fluorescence		NIOSH 7400	
			OSHA Reference Method (29 CFR 1926.1101 App. A)	



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

- 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)
- 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)



# 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: 01/18/1995**

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Airborne Dust</b>	NIOSH 7082 Modified	
<b>Paint</b>	EPA SW-846 3050B	
	EPA SW-846 7420	
<b>Settled Dust by Wipe</b>	NIOSH 7082 Modified	
<b>Soil</b>	EPA SW-846 3050B	
	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



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### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 06/01/2003**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Fungal</b>	<b>Air - Direct Examination</b>	ASTM D7391-09	Ambient air - Determination of fungal spore types - 500-630x entire slide magnification count on Zefon spore trap
		ASTM D7391-09	Ambient air - Determination of fungal spore types - 1000x magnification count on Zefon spore trap
		Modified ASTM D7391-09	Ambient air - Determination of fungal spore types - Dual magnification count on spore trap (Modified ASTM D7391-09)
	<b>Bulk - Direct Examination</b>	SPB	In House: WP MYCO-4 Analysis of Bulk Samples
	<b>Surface - Direct Examination</b>	SPT	In House: WP MYCO-5 Analysis of Direct Count Samples

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

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