



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### QuanTEM Laboratories

2033 Heritage Park Drive, Oklahoma City, OK 73120

Laboratory ID: 101352

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 checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: 07/01/2013 |
| <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](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: 07/01/2011



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

QuanTEM Laboratories  
2033 Heritage Park Drive, Oklahoma City, OK 73120

Laboratory ID: **101352**  
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: 07/01/2011**

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>	Phase Contrast Microscopy (PCM)		NIOSH 7400	

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

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



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## SCOPE OF ACCREDITATION

QuanTEM Laboratories  
2033 Heritage Park Drive, Oklahoma City, OK 73120

Laboratory ID: **101352**  
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 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: 01/31/1995**

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Airborne Dust</b>	EPA SW-846 7420	
<b>Paint</b>	NIOSH 7082 Modified	
<b>Settled Dust by Wipe</b>	NIOSH 9100	
<b>Soil</b>	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



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

QuantEM Laboratories  
2033 Heritage Park Drive, Oklahoma City, OK 73120

Laboratory ID: **101352**  
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 Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 09/01/2006**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>	
<b>Fungal</b>	<b>Air - Culturable</b>	MM007R2	Impaction Plate	
	<b>Bulk - Culturable</b>	MM006R2	Bulk	
	<b>Surface - Culturable</b>		MM004R2	Swab
			MM009R1	Contact Agar
			MM012R1	Settled Dust/Carpet
	<b>Air - Direct Examination</b>	MM001R2	Spore Trap	
	<b>Bulk - Direct Examination</b>	MM005R2	Bulk	
	<b>Surface - Direct Examination</b>		MM002R2	Tape Lift
			MM003R2	Swab
			MM011R2	Settled Dust/Carpet

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

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