



07/26/2011

Laboratory ID: 100671

Mehmet Yildirim
Analytical Environmental Services, Inc.
3785 Presidential Parkway
Atlanta, GA 30340

Dear Mehmet Yildirim:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Analytical Environmental Services, Inc. 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,

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



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

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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: 09/01/2013 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 09/01/2013 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: 09/01/2013 |
| <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) 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: 08/01/2011



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Analytical Environmental Services, Inc.
3785 Presidential Parkway, Atlanta, GA 30340

Laboratory ID: **100671**
Issue Date: 08/01/2011

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: 03/01/2000

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 1003	
			NIOSH 1022	
			NIOSH 1300	
			NIOSH 1400	
			NIOSH 1450	
			NIOSH 1457	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 2000	
	NIOSH 2500			
	Gas Chromatography (Diffusive Samplers)		3M 3520	
	Liquid Chromatography	HPLC/ UV	NIOSH 5506	
		HPLC/ FL	NIOSH 5506	
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300	
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	



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: 03/01/2000

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	NIOSH 7300	
Paint	NIOSH 7082	
Settled Dust by Wipe	NIOSH 9102	
Soil	EPA SW-846 3050	
	EPA SW-846 3050B	
	EPA SW-846 7000B	
	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: 10/01/2005

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Culturable	SOP MB - 15024	EMPAT Culturable - Air Culturable Method
	Bulk - Culturable	SOP MB - 15023	EMPAT Culturable - Protocol for Surface & Bulk Sampling & Analysis of Viable Fungi
	Surface - Culturable	SOP MB - 15023	EMPAT Culturable - Protocol for Surface & Bulk Sampling & Analysis of Viable Fungi
	Air - Direct Examination	SOP MB - 15019/22/28	EMPAT/R. Robin - Air-O-Cell Air Sampling Cassette Procedure/Air-O-Cell Air Sampling Cassette Procedure by Cyclex-D Method/Air-direct Exam Micro5
	Bulk - Direct Examination	SOP MB - 15020	EMPAT Culturable - Direct Exam by Tape, Bulk, or Wipe
	Surface - Direct Examination	SOP MB - 15020	EMPAT Culturable - Direct Exam by Tape, Bulk, or Wipe

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

- ✓ Fungal Culturable
- Bacterial Culturable
- ✓ Fungal Direct Examination