



11/24/2010

Laboratory ID: 100655

Kevin Simpson
Materials Analytical Services, LLC
3945 Lakefield Court,
Suwanee, GA 30024

Dear Kevin Simpson:

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

Cheryl O. Morton
Director,
AIHA Affiliate Laboratory Programs
Enclosure



AIHA

Laboratory Accreditation
Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Materials Analytical Services, LLC

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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"/> INDUSTRIAL HYGIENE | Accreditation Expires: 01/01/2013 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: 01/01/2013 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: 01/01/2013 |
| <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 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 of accreditation.



Dave Sandusky, CIH
Chairperson, Analytical Accreditation Board

Date Issued: 12/01/2010



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Materials Analytical Services, LLC
3945 Lakefield Ct., Suwanee, GA 30024

Laboratory ID: 100655
Issue Date: 12/01/2010

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 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: 10/01/2001

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 Mod	
			NIOSH 1005 Mod	
			NIOSH 1010 Mod	
			NIOSH 1011 Mod	
			NIOSH 1300 Mod	
			NIOSH 1301 Mod	
			NIOSH 1302 Mod	
			NIOSH 1405 Mod	
			NIOSH 1454 Mod	
			NIOSH 1457 Mod	
			NIOSH 1500 Mod	
			NIOSH 1501 Mod	
			NIOSH 1550 Mod	
			NIOSH 1552 Mod	
			NIOSH 1606 Mod	
			NIOSH 2000 Mod	
			NIOSH 2017 Mod	
			NIOSH 2508 Mod	
			NIOSH 2553 Mod	
			NIOSH 5523 Mod	
			OSHA 100 Mod	
			OSHA 7 Mod	
	OSHA 79 Mod			
OSHA 80 Mod				
OSHA PV2061 Mod				
	GC- Diffusive Sampler	GC/FID	NIOSH 1400 Mod	
			NIOSH 1500 Mod	



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	GC- Diffusive Sampler	GC/FID	NIOSH 1501 Mod	
			NIOSH 4000 Mod	
			OSHA 80 Mod	
	Ion Chromatography (IC)		NIOSH 6004 Mod	
			NIOSH 6013 Mod	
			NIOSH 7903 Mod	
	Liquid Chromatography	HPLC/UV	NIOSH 2016 Mod	
			OSHA 42 Mod	
			OSHA 47 Mod	
			OSHA ID-215 Mod	
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 5035 Mod	
			NIOSH 7300 Mod	
			NIOSH 7301 Mod	
			NIOSH 7303 Mod	
			NIOSH 9100 Mod	
			NIOSH 9102 Mod	
			OSHA ID-125SG Mod	
			OSHA ID-206 Mod	
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: 12/01/2004

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	NIOSH 7300 Modified	
Paint	NIOSH 7300 Modified	
Settled Dust by Wipe	EPA SW-846 3050/7420 (Modified)	
Soil	EPA SW-846 3050/7420 (Modified)	

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: 12/01/2004

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
	Air - Direct Examination	MO-001	In-house: Quantitative determination and identification of mold spores from air by optical microscopy

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

- Fungal Culturable
- Bacterial Culturable
- Fungal Direct Examination