



September 29, 2016

Laboratory ID: 100655

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

Dear Mr. 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.

Accreditation documentation includes 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 symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol 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 symbol will be sent to you. Please inform us if your laboratory does not wish to use the symbol in advertising.

Laboratory accreditation shall be maintained by continued compliance with IHLAP, ELLAP and EMLAP requirements (*see Policy Modules 2B, 2C, 2D, and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, 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 Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

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

AIHA Laboratory Accreditation Programs, LLC
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R3 05/05/2015

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AIHA Laboratory Accreditation Programs, LLC

acknowledges that

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3945 Lakefield Ct., Suwanee, GA 30024

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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: February 01, 2019 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: February 01, 2019 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: February 01, 2019 |
| <input type="checkbox"/> FOOD | Accreditation Expires: |
| <input type="checkbox"/> UNIQUE SCOPES | 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.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

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

Revision 15: 03/30/2016

Date Issued: 09/29/2016



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

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

Laboratory ID: **100655**
Issue Date: 09/29/2016

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 withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 10/01/2001

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	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 Modified	
			NIOSH 1005 Modified	
			NIOSH 1010 Modified	
			NIOSH 1011 Modified	
			NIOSH 1025 Modified	
			NIOSH 1300 Modified	
			NIOSH 1301 Modified	
			NIOSH 1302 Modified	
			NIOSH 1405 Modified	
			NIOSH 1454 Modified	
			NIOSH 1457 Modified	
			NIOSH 1500 Modified	
			NIOSH 1501 Modified	
			NIOSH 1550 Modified	
			NIOSH 1552 Modified	
			NIOSH 1606 Modified	
			NIOSH 2000 Modified	
			NIOSH 2017 Modified	
			NIOSH 2508 Modified	
			NIOSH 2553 Modified	
NIOSH 5523 Modified				
OSHA 07 Modified				
OSHA 100 Modified				
OSHA 80 Modified				
OSHA PV2061 Modified				



IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	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 (Diffusive Samplers)		NIOSH 1400	
			NIOSH 1500 Modified	
			NIOSH 1501 Modified	
			NIOSH 4000 Modified	
			OSHA 80 Modified	
	Ion Chromatography (IC)		NIOSH 6004 Modified	
			NIOSH 6013 Modified	
			NIOSH 6016 Modified	
			NIOSH 7903 Modified	
			OSHA ID-165 Modified	
			OSHA ID-215 Modified	
	Liquid Chromatography	HPLC/UV	NIOSH 2016 Modified	
OSHA 42 Modified				
OSHA 47 Modified				
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	
			NIOSH 7301 Modified	
			NIOSH 7303 Modified	
			NIOSH 9100 Modified	
			NIOSH 9102 Modified	
			OSHA ID-125SG Modified	
			OSHA ID-216 Modified	
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	

A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



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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)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
Paint		EPA SW-846 3050 Modified	
		EPA SW-846 6010 Modified	
Soil		EPA SW-846 3050 Modified	
		EPA SW-846 6010 Modified	
Settled Dust by Wipe		EPA SW-846 3050 Modified	
		EPA SW-846 6010 Modified	
Airborne Dust		NIOSH 7300 Modified	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



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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>
Fungal	Air - Direct Examination	SOP MO-001	In-House: Quantitative Determination and Identification of Mold Spores from Air by Optical Microscopy

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>