



**AIHA Laboratory Accreditation Programs, LLC**

*acknowledges that*

**Materials Analytical Services, LLC**  
**3945 Lakefield Ct, Suwanee, GA 30024-1256**  
**Laboratory ID: LAP-100655**

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 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

**LABORATORY ACCREDITATION PROGRAMS**

- |                                     |                                   |                                      |
|-------------------------------------|-----------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> | <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: June 01, 2023 |
| <input checked="" type="checkbox"/> | <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: June 01, 2023 |
| <input checked="" type="checkbox"/> | <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: June 01, 2023 |
| <input type="checkbox"/>            | <b>FOOD</b>                       | Accreditation Expires:               |
| <input type="checkbox"/>            | <b>UNIQUE SCOPES</b>              | 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 17025:2017 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.

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



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

### Materials Analytical Services, LLC

3945 Lakefield Ct, Suwanee, GA 30024-1256

Laboratory ID: LAP-100655

Issue Date: 05/31/2021

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)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Chromatography Core	Gas Chromatography	GC/ECD	ASTM C471M-17a	Sulfur compounds
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1025 Modified	1- & 2-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300 Modified	Ketones I
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301 Modified	Ketones II
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1405 Modified	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Naphthas
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1552 Modified	Terpenes
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2553 Modified	Ketones II
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2061 Modified	1-Bromopropane
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1400 Modified	Alcohols I
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501 Modified	Aromatic Hydrocarbons



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004 Modified	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013 Modified	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6016 Modified	Ammonia
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Fluorides
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907	Volatile acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7908	Non-volatile acids
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165 Modified	Acid mist
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016 Modified	Formaldehyde
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	EPA Method 12	Lead
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 9100 Modified	Lead
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 9102 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA ID-125SG Modified	Metal & Metalloid Particulates

A complete listing of currently accredited IHLAP 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 and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 12/01/2004**

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	ICP	NIOSH 7300 Modified	N/A
Composited Wipes	ICP	EPA SW-846 3050 Modified	N/A
		EPA SW-846 6010 Modified	N/A
Paint	ICP	EPA SW-846 3050 Modified	N/A
		EPA SW-846 6010 Modified	N/A
Settled Dust by Wipe	ICP	EPA SW-846 3050 Modified	N/A
		EPA SW-846 6010 Modified	N/A
Soil	ICP	EPA SW-846 3050 Modified	N/A
		EPA SW-846 6010 Modified	N/A

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### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 12/01/2004**

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter or characteristic tested	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Direct Examination	Spore Trap	SOP MO-001	In House: Quantitative Determination and Identification of Mold Spores from Air by Optical Microscopy
Fungal	Bulk - Direct Examination	Bulks	SOP MO-016	In House: Semi-Quantitative Determination of ID of Mold Spores from Bulk by Optical Microscopy
Fungal	Surface - Direct Examination	Swab	SOP MO-014	In House: Semi-Quantitative Determination of ID of Mold Spores from Tape Lifts and Swabs by Optical Microscopy
Fungal	Surface - Direct Examination	Tape Lifts	SOP MO-013	In House: Semi-Quantitative Determination of ID of Mold Spores from Tape Lifts and Swabs by Optical Microscopy

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