



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"/> | INDUSTRIAL HYGIENE | Accreditation Expires: June 01, 2023 |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL LEAD | Accreditation Expires: June 01, 2023 |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: June 01, 2023 |
| <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 17025:2017 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) for the most current Scope.

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



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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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