



**AIHA Laboratory Accreditation Programs, LLC**  
*acknowledges that*  
**Materials and Chemistry Laboratory, Inc (MCLinc)**  
**161 Mitchell Rd, Oak Ridge, TN 37830-7919**  
**Laboratory ID: LAP-102797**

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) 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: October 01, 2026 |
| <input type="checkbox"/>            | <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires:                  |
| <input type="checkbox"/>            | <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires:                  |
| <input type="checkbox"/>            | <b>FOOD</b>                       | Accreditation Expires:                  |
| <input type="checkbox"/>            | <b>UNIQUE SCOPES</b>              | Accreditation Expires:                  |
| <input type="checkbox"/>            | <b>BE FIELD/MOBILE</b>            | Accreditation Expires:                  |

Specific Field(s) of Testing/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 requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

*Cheryl O. Morton*

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



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Materials and Chemistry Laboratory,  
Inc (MCLinc)**

Laboratory ID: LAP-102797

161 Mitchell Rd, Oak Ridge, TN 37830-7919

Issue Date: 10/01/2024  
Expire Date: 10/01/2026

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: 04/15/1998**

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	NIOSH 9002	Asbestos/Fibers
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	NIOSH 7402	Asbestos/Fibers
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	EPA SW-846 6020	Be, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, V, Zn
Beryllium Testing	Inductively-Coupled Plasma	ICP/OES	EPA SW-846 6010	Be, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, V, Zn
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Fluorides
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907	Chloride, Nitrate
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7908	Sulfate
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215 (Version 2)	Hexavalent Chromium
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Miscellaneous Core	Ion-selective electrode (ISE)	-	NIOSH 7902	Hydrogen Fluoride
Miscellaneous Core	Titrimetric	-	NIOSH 7401	Alkaline dusts
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	EPA SW-846 6020	Metals



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	EPA SW-846 6010	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 7300	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 7301	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/OES	NIOSH 7303	Metals
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500	Silica

The laboratory is currently suspended for those specific field(s) of testing/methods listed in the table below.  
GC/ECD suspended 10/01/2024

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503	PCBs on Wipes

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