



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **EMSL Analytical, Inc.**

3410 Winnetka Avenue North, New Hope, MN 55427

Laboratory ID: 101103

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: May 01, 2021   |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: May 01, 2021   |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: March 01, 2021 |
| <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.

*Elizabeth Bair*

Elizabeth Bair  
Chairperson, Analytical Accreditation Board

*Cheryl O. Morton*

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



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**EMSL Analytical, Inc.**

3410 Winnetka Avenue North, New Hope, MN 55427

Laboratory ID: **101103**

Issue Date: 07/24/2019

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: 02/01/1987**

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 1500		
			NIOSH 1501		
		GC/ECD	OSHA 1010 Modified		
	Gas Chromatography (Diffusive Samplers)			3M 3500	MN IHVOCS1
				3M 3551	MN IHVOCS1
				3M OVM Sampling & Analysis Guide (Modified 3M Recommended Methods)	IH-SOP-175 ETO and PO on OVMs by GC
				AT Labs IH Sampling Guide (Modified SKC Recommended Methods)	IH-SOP-175 ETO and PO on OVMs by GC
				SKC Passive Sampling Guide (Modified SKC Recommended Methods)	IH-SOP-175 ETO and PO on OVMs by GC
				Ion Chromatography (IC)	
		OSHA ID-165			
		OSHA ID-215 Version 2			
	Liquid Chromatography	HPLC/UV	NIOSH 2016		
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009		
			OSHA ID-140		
			OSHA ID-145		
	Inductively-Coupled Plasma	ICP/AES	EPA SW-846 6010C		
			NIOSH 7303		
	UV/VIS (Colorimetric)		3M 3721	SOP IHFORMALDEHYDE	

Effective: 04/10/2015

101103\_Scope\_IHLAP (Facility Change)\_2019\_07\_24.docx



<b>IHLAP Scope Category</b>	<b>Field of Testing (FoT)</b> (FoTs cover all relevant IH matrices)	<b>Technology sub-type/ Detector</b>	<b>Published Reference Method/Title of In-house Method</b>	<b>Method Description or Analyte</b> <i>(for internal methods only)</i>
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	PARTICULATES NOT OTHERWISE REGULATED, TOTAL
			NIOSH 0600	

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