



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

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

1830 Elm St. SE, Minneapolis, MN 55414

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 17025:2005 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: April 01, 2019 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b> | Accreditation Expires: April 01, 2019 |
| <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:                |

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](http://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: 01/04/2018



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**EMSL Analytical, Inc.**  
 1830 Elm St. SE, Minneapolis, MN 55414

Laboratory ID: **101103**  
 Issue Date: 01/04/2018

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>	
<b>Chromatography Core</b>	Gas Chromatography	GC/FID	NIOSH 1500		
			NIOSH 1501		
			OSHA 07		
	GC/MS		3M Guidance		SOP IHVOCS2
			AT Labs Guidance		SOP IHVOCS2
			NIOSH 1500		
			NIOSH 1501		
			OSHA 07		
			SKC Guidance		SOP IHVOCS2
			Gas Chromatography (Diffusive Samplers)		3M 3500 Guidance
	3M 3551 Guidance				SOP IHETOPO
	AT Labs Guidance				SOP IHVOCS1; SOP IHVOCS2; SOP IHETOPO
	NIOSH 1500				
	NIOSH 1501				
	OSHA 07				
	SKC Guidance				SOP IHVOCS1; SOP IHVOCS2; SOP IHETOPO
	Ion Chromatography (IC)				NIOSH 7903
			OSHA ID-215		
	Liquid Chromatography	HPLC/UV	NIOSH 2016		
			NIOSH 2018		



<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>
<b>Spectrometry Core</b>	Atomic Absorption	CVAA	EPA 7471B	
			NIOSH 6009	
			OSHA ID-140	
			OSHA ID-140 (Modified)	
			OSHA ID-145	
	Inductively-Coupled Plasma	ICP/AES	EPA SW-846 6010C	
			NIOSH 7303	
UV/VIS (Colorimetric)		3M 3721	SOP IHFORMALDEHYDE	
		NIOSH 6014		
<b>Asbestos/Fiber Microscopy Core</b>	Phase Contrast Microscopy (PCM)		NIOSH 7400	
<b>Miscellaneous Core</b>	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>