



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: 100194

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"/> INDUSTRIAL HYGIENE | Accreditation Expires: November 01, 2020 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: November 01, 2020 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: November 01, 2020 |
| <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 17025:2005 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) 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.
 200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: **100194**
 Issue Date: 11/30/2018

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: 02/01/1989

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 1003 Modified		
			NIOSH 1005 Modified		
			NIOSH 1400 Modified		
			NIOSH 1500 Modified		
			NIOSH 1501 Modified		
			NIOSH 1550 Modified		
			NIOSH 1603 Modified		
			NIOSH 2000 Modified		
		GC/ECD	NIOSH 5502 Modified		
			NIOSH 5503 Modified		
			NIOSH 5510 Modified		
			OSHA 1010 Modified		
	GC/MS		EPA TO-15		
	Gas Chromatography (Diffusive Samplers)		NIOSH 1501 Modified		
	Ion Chromatography (IC)			NIOSH 6004 Modified	
				NIOSH 6011	
				NIOSH 7903	
			OSHA ID-214		
		OSHA ID-215 Modified			
Liquid Chromatography		HPLC/FL	NIOSH 2016 Modified		
		HPLC/UV	NIOSH 5506 Modified		
		LC/MS	NIOSH 9111 Modified		



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>	
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009 Modified		
			OSHA ID-140 Modified		
		OSHA ID-145			
		FAA	NIOSH 7082		
	Inductively-Coupled Plasma	ICP/MS	GFAA	NIOSH 7105	
			ICP/AES	NIOSH 7300 Modified	
	X-ray Diffraction (XRD)			NIOSH 7500 Modified	
				OSHA ID-142 Modified	
UV/VIS (Colorimetric)			NIOSH 6010 Modified		
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116		
	Phase Contrast Microscopy (PCM)		NIOSH 7400		
	Transmission Electron Microscopy (TEM)		EPA AHERA - 40 CFR Part 763	EPA AHERA Method (40 CFR 763, Subpart E, Appendix A, Mandatory Method)	
			NIOSH 7402		
Miscellaneous Core	Gravimetric		NIOSH 0500		
			NIOSH 0600		
			NIOSH 5524		
	Thermo-optical Analysis (TOA)			NIOSH 5040	
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300		
			NIOSH 7303		

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