



AIHA Laboratory Accreditation Programs, LLC
acknowledges that
EMSL Analytical, Inc.
6340 Castleplace Drive Indianapolis, IN 46250
Laboratory ID: LAP-157245

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, 2025 |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL LEAD | Accreditation Expires: June 01, 2025 |
| <input checked="" type="checkbox"/> | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: June 01, 2025 |
| <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.

A handwritten signature in cursive script that reads 'Cheryl O. Morton'.

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



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.

6340 Castleplace Drive Indianapolis, IN 46250

Laboratory ID: LAP-157245

Issue Date: 06/01/2023

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: 12/01/2005

| 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 | NIOSH 5503 | PCB's |
| Chromatography Core | Gas Chromatography | GC/FID | NIOSH 1003 | Halogenated Hydrocarbons |
| Chromatography Core | Gas Chromatography | GC/FID | NIOSH 1400 | Alcohols |
| Chromatography Core | Gas Chromatography | GC/FID | NIOSH 1501 | Aromatic Hydrocarbons |
| Chromatography Core | Gas Chromatography | GC/FID | NIOSH 2000 | Methanol |
| Chromatography Core | Gas Chromatography | GC/MS | EPA TO-15 | Volatile Organic Compounds |
| Chromatography Core | Ion Chromatography (IC) | - | OSHA ID-215 (Version 2) | Hexavalent Chromium |
| Chromatography Core | Liquid Chromatography | HPLC/UV | NIOSH 2016 | Formaldehyde |
| Miscellaneous Core | Gravimetric | - | NIOSH 0500 | Total Dust |
| Miscellaneous Core | Gravimetric | - | NIOSH 0600 | Respirable Dust |
| Spectrometry Core | Atomic Absorption | CVAA | NIOSH 6009 | Mercury |
| Spectrometry Core | Atomic Absorption | CVAA | OSHA ID-140 | Mercury |
| Spectrometry Core | Atomic Absorption | CVAA | OSHA ID-145 | Mercury |
| Spectrometry Core | Inductively-Coupled Plasma | ICP/MS | NIOSH 7300 | Metals |
| Spectrometry Core | Inductively-Coupled Plasma | ICP/MS | NIOSH 7303 | Metals |
| Spectrometry Core | Inductively-Coupled Plasma | ICP/OES | NIOSH 7300 | Metals |

Effective: 05/15/2023

Revision: 10

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| IHLAP Scope Category | Field of Testing (FOT) | Technology sub-type/Detector | Published Reference Method/Title of In-house Method | Component, parameter or characteristic tested |
|----------------------|----------------------------|------------------------------|---|---|
| Spectrometry Core | Inductively-Coupled Plasma | ICP/OES | NIOSH 7303 | Metals |
| Spectrometry Core | X-ray Diffraction (XRD) | - | NIOSH 7500 | Silica |
| Spectrometry Core | X-ray Diffraction (XRD) | - | OSHA ID-142 | Silica |

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