



November 30, 2018

Laboratory ID: 101887

Anna Marie Ristich
Washington State Department of Labor and Industries, DOSH Industrial Hygiene Laboratory
805 Plum Street SE, First Floor
Olympia, WA 98504-4613

Dear Ms. Ristich:

AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) has approved an extension to your laboratory's current certificate of accreditation in the Industrial Hygiene Laboratory Accreditation Program (IHLAP). This extension will expire on March 01, 2019. Remember that your laboratory must maintain proficiency per Policy Module 6 in order for the new certificate to be issued.

Your laboratory remains an accredited laboratory in IHLAP. Please keep a copy of this letter with your expired certificate. If you have questions or concerns, please feel free to contact Drake McGregor, Laboratory Accreditation Specialist at (703) 846-0739.

Sincerely,

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

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



November 30, 2016

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Phillip Peters
Washington State Department of Labor and Industries, DOSH Industrial Hygiene Laboratory
805 Plum Street SE, First Floor
Olympia, WA 98504-4613

Dear Mr. Peters:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Washington State Department of Labor and Industries, DOSH Industrial Hygiene Laboratory as an accredited Industrial Hygiene laboratory.

Attached, please find the IHLAP accreditation certificate, scope of accreditation document, and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation logo has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the logo in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation logo will be sent to you. Please inform us if your laboratory does not wish to use the logo in advertising.

At the close of your site assessment, your site assessor recommended a surveillance visit between six and twelve months after accreditation to address the items outstanding from site assessment. This recommendation was approved by the AAB. As your laboratory was assessed and accredited to ISO/IEC17025:2005, AIHA Laboratory Accreditation Programs, LLC is obligated to follow the ISO/IEC17011 standard as an accrediting body. Please see ISO17011 Section 7.11 and AIHA LAP Policy 3.5.10 on surveillance visits.

Laboratory accreditation shall be maintained by continued compliance with IHLAP requirements (see Policy Modules 2B and 6), which includes proficient participation in all demonstrations of proficiency for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB. Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change. The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us, should your laboratory withdraw or be removed from the IHLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Senior Specialist, Quality and Accreditation, at (703) 846-0716.

Sincerely,

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



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Washington State Department of Labor and Industries, DOSH Industrial Hygiene Laboratory

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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

- Industrial Hygiene (checked), Environmental Lead, Environmental Microbiology, Food, Unique Scopes. Accreditation Expires: December 01, 2018.

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.

William Walsh signature

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton signature

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



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

Washington State Department of Labor and Industries,
DOSH Industrial Hygiene Laboratory
 805 Plum Street SE, First Floor, Olympia, WA 98504-4613

Laboratory ID: **101887**
 Issue Date: 11/30/2016

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: 06/01/1974

| 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 | |
| | | | NIOSH 1022 | |
| | | | NIOSH 1300 | |
| | | | NIOSH 1301 | |
| | | | NIOSH 1400 | |
| | | | NIOSH 1401 | |
| | | | NIOSH 1403 | |
| | | | NIOSH 1450 | |
| | | | NIOSH 1454 | |
| | | | NIOSH 1457 | |
| | | | NIOSH 1500 | |
| | | | NIOSH 1501 | |
| | | | NIOSH 1603 | |
| | | | NIOSH 2000 | |
| | | | NIOSH 2500 | |
| | | | NIOSH 2546 | |
| | | | NIOSH 5523 | |
| | | | OSHA 01 | |
| | | | OSHA 104 | |
| | OSHA 89 | | | |
| OSHA 94 | | | | |
| OSHA 99 | | | | |
| OSHA PV2042 | | | | |
| | Ion Chromatography (IC) | | NIOSH 7903 (Modified) | L&I0061, L&I0075 |



| 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 | Ion Chromatography (IC) | | OSHA ID-214 (Modified) | |
| | | | OSHA ID-215 (Modified) | |
| | Liquid Chromatography | HPLC/FL | Omega ISO-CHEK (Modified) Analytical Protocol for Isocyanates Dual Filter Cassettes INS7006 rev. 2/97 | L&I0050 HDI and IPDI; L&I0049 TDI |
| | | | Omega ISO-CHEK Analytical Protocol for Isocyanates Dual Filter Cassettes INS7006 rev. 2/97 | L&I0067 HDI and IPDI Polyisocyanate Aerosol; |
| | | | OSHA 47 (Modified) | |
| | | HPLC/UV | NIOSH 5023 | |
| | | | OSHA 39 | |
| | | | OSHA 60 | |
| | | | OSHA 64 | L&I0065; L&I0068; L&I0078 |
| | | | OSHA PV2012 | |
| Spectrometry Core | Inductively-Coupled Plasma | ICP/MS | NIOSH 7300 | L&I0009, L&I0066 |
| | | ICP/AES | OSHA ID-121 | |
| | X-ray Diffraction (XRD) | | OSHA ID-206 | |
| Asbestos/Fiber Microscopy Core | Polarized Light Microscopy (PLM) | | NIOSH 7500 | |
| | Phase Contrast Microscopy (PCM) | | NIOSH 9002 | |
| Miscellaneous Core | Gravimetric | | NIOSH 7400 | |
| | | | NIOSH 0500 | L&I0004; L&I0026 |
| | | | NIOSH 0600 | |
| | | OSHA ID-201SG | | |

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