



December 22, 2017

Laboratory ID: 184777

Susan Kon
WAI Hanford Laboratory
222-S Laboratory Complex
200 West Area Hanford Project
Richland, WA 99354

Dear Ms. Kon:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved WAI Hanford Laboratory as an accredited Industrial Hygiene laboratory.

Accreditation documentation includes 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 symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol 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 symbol will be sent to you. Please inform us if your laboratory does not wish to use the symbol in advertising.

Laboratory accreditation shall be maintained by continued compliance with IHLAP requirements (*see Policy Modules 2B and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, 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

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R3 05/05/2015

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AIHA Laboratory Accreditation Programs, LLC

acknowledges that

WAI Hanford Laboratory

222-S Laboratory Complex, 200 West Area Hanford Project, Richland, WA 99354

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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**
- ENVIRONMENTAL LEAD**
- ENVIRONMENTAL MICROBIOLOGY**
- FOOD**
- UNIQUE SCOPES**

Accreditation Expires: January 01, 2020

Accreditation Expires:

Accreditation Expires:

Accreditation Expires:

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.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

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

Revision 15: 03/30/2016

Date Issued: 12/22/2017



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

WAI Hanford Laboratory

222-S Laboratory Complex, 200 West Area Hanford Project, Richland, WA 99354

Laboratory ID: **184777**

Issue Date: 07/16/2018

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: 08/01/2007

| 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 | GC/MS | | TO-15 Modified | LA-523-169; LA-523-173; LA-523-172 Prep: LO-080-159 Storage: LO-150-177 |
| | | | TO-17 Modified | LA-523-169; LA-523-173; LA-523-172 Prep: LO-080-159 Storage: LO-150-177 |
| | Ion Chromatography (IC) | | OSHA ID 188 | Analysis: LA-503-157 and LA-533-117 |
| Spectrometry Core | Atomic Absorption | CVAA | NIOSH 6009 | Prep: LA-325-109 Analysis: LA-325-110 |
| | | | OSHA ID-140 | Prep: LA-325-109 Analysis: LA-325-110 |
| | Inductively-Coupled Plasma | ICP/AES | EPA 6010C | Prep: LA-505-172 Analysis: LA-505-174; LA-505-171 |
| | | | NIOSH 7303 | Prep: LA-505-172 Analysis: LA-505-174; LA-505-171 |
| Beryllium Testing | Inductively-Coupled Plasma | ICP/MS | LA-505-172 | |
| | | | EPA 6020A | Analysis: LA-506-103; LA-506-104 |
| | | | NIOSH 7303 | Analysis: LA-506-103; LA-506-104 |

Effective: 04/10/2015

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| 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> |
|-----------------------------|--|--|--|--|
| Beryllium Testing | Inductively-Coupled Plasma | ICP/AES | LA-505-172 | |
| | | | EPA 6010C | Analysis: LA-505-174, LA-505-171 |
| | | | NIOSH 7303 | Analysis: LA-505-174, LA-505-171 |

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