



October 31, 2017

Laboratory ID: 183867

Olga Khaliukova  
Assured Bio Labs, LLC  
228 Midway Lane, Suite B  
Oak Ridge, TN 37830

Dear Ms. Khaliukova:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Assured Bio Labs, LLC as an accredited Environmental Microbiology laboratory.

Accreditation documentation includes the EMLAP 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 EMLAP requirements (*see Policy Modules 2D 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 EMLAP.

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*  
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R3 05/05/2015

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## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **Assured Bio Labs, LLC**

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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:

Accreditation Expires:

Accreditation Expires: November 01, 2019

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](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: 10/31/2017



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

#### Assured Bio Labs, LLC

228 Midway Lane, Suite B, Oak Ridge, TN 37830

Laboratory ID: **183867**

Issue Date: 10/31/2017

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.

#### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 11/01/20007**

| EMLAP Category   | Field of Testing (FoT)              | Method  | Method Description<br><i>(for internal methods only)</i>                       |
|------------------|-------------------------------------|---------|--|
| <b>Fungal</b>    | Air - Culturable                    | SOP 138 | Andersen Sample  |
|                  | Bulk - Culturable                   | SOP 122 | Bulk Sample Processing for Fungal Identification (Culture)                     |
|                  | Surface - Culturable                | SOP 124 | Processing of a Swab for Fungal Identification (Culture)                       |
| <b>Bacterial</b> | Air - Culturable                    | SOP 138 | Andersen Sample  |
|                  | Bulk - Culturable                   | SOP 125 | Bulk Sample Processing for Bacterial Identification (Culture)                  |
|                  | Surface - Culturable                | SOP 126 | Processing a Swab for Bacterial Identification (Culture)                       |
|                  | Legionella                          | SOP 165 | Detection of Legionella in Environmental Samples via Culture                   |
|                  |                                     | SOP 206 | Detection of Legionella in Environmental Samples via Culture                   |
| <b>Molecular</b> | PCR – Fungal Culture Identification | SOP 117 | DNA Extraction   |
|                  |                                     | SOP 118 | Polymerase Chain Reaction  |
|                  |                                     | SOP 119 | Agarose Gel Electrophoresis  |
|                  |                                     | SOP 120 | Agarose Gel Imaging  |
|                  |                                     | SOP 148 | PCR Amplicon Cleanup Using the omega Bio-Tek E.Z.N.A Cycle Pure Kit (D6492-01) |

Effective: 03/12/2013

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| <b>EMLAP Category</b> | <b>Field of Testing (FoT)</b>          | <b>Method</b>   | <b>Method Description</b><br><i>(for internal methods only)</i>                |
|-----------------------|--|---|--|
| <b>Molecular</b>      | PCR – Fungal Culture Identification    | SOP 223   | Submitting and Analyzing DNA Sequences   |
|                       |  | SOP 225   | Bead Based DNA Extraction  |
|                       | PCR – Bacterial Culture Identification | SOP 117   | DNA Extraction   |
|                       |  | SOP 118   | Polymerase Chain Reaction  |
|                       |  | SOP 119   | Agarose Gel Electrophoresis  |
|                       |  | SOP 120   | Agarose Gel Imaging  |
|                       |  | SOP 148   | PCR Amplicon Cleanup Using the Omega Bio-Tek E.Z.N.A Cycle Pure Kit (D6492-01) |
|                       |  | SOP 223   | Submitting and Analyzing DNA Sequences   |
|                       |  | SOP 225   | Bead Based DNA Extraction  |
|                       | PCR – Legionella                       | SOP 117   | DNA Extraction   |
|                       |  | SOP 118   | Polymerase Chain Reaction  |
|                       |  | SOP 119   | Agarose Gel Electrophoresis  |
|                       |  | SOP 120   | Agarose Gel Imaging  |
|                       |  | SOP 148   | PCR Amplicon Cleanup Using the Omega Bio-Tek E.Z.N.A Cycle Pure Kit (D6492-01) |
|                       |  | SOP 223   | Submitting and Analyzing DNA Sequences   |
|                       |  | SOP 225   | Bead Based DNA Extraction  |
|                       | qPCR – Legionella pneumophila          | SOP 117   | DNA Extraction   |
|                       |  | SOP 195   | Detection of Legionella in Environmental Samples via qPCR                      |
|                       |  | SOP 225   | Bead Based DNA Extraction  |
|                       | qPCR – Mold Specific qPCR              | SOP 141   | Sampling Procedures, Dust (MSQPCR or Viable)                                   |
| SOP 143               |  | Preparation, Processing, and Analysis of MSQPCR Samples |  |





| EMLAP Category | Field of Testing (FoT)    | Method  | Method Description<br><i>(for internal methods only)</i>     |
|----------------|---------------------------|---------|--|
| Molecular      | qPCR – Mold Specific qPCR | SOP 217 | Resuspending and Aliquoting primers, probes, and MSQPCR kits |
|                |                           | SOP 225 | Bead Based DNA Extraction                                    |
|                |                           | SOP 23  | Data Reporting for MSQPCR Testing                            |

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