



September 29, 2017

Laboratory ID: 100600

Cynthia Salmons  
RTI International  
3040 Cornwallis Road  
Research Triangle Park, NC 27709-2194

Dear Ms. Salmons:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved RTI International as an accredited Industrial Hygiene and Environmental Lead laboratory.

Attached, please find the IHLAP and ELLAP 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.

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 the 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 and ELLAP requirements (see Policy Modules 2B, 2C 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 and ELLAP.

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

Sincerely,

Cheryl O. Morton  
Managing Director



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

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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**

- |   |                                       |
|---|---------------------------------------|
| <input checked="" type="checkbox"/> <b>INDUSTRIAL HYGIENE</b> | Accreditation Expires: April 01, 2019 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b> | Accreditation Expires: April 01, 2019 |
| <input type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b>    | Accreditation Expires:                |
| <input type="checkbox"/> <b>FOOD</b>                          | Accreditation Expires:                |
| <input type="checkbox"/> <b>UNIQUE SCOPES</b>                 | 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



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### RTI International

3040 Cornwallis Road, Research Triangle Park, NC 27709-2194

Laboratory ID: **100600**

Issue Date: 09/29/2017

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.

### Industrial Hygiene Laboratory Accreditation Program (IHLAP)

**Initial Accreditation Date: 01/01/1979**

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	Inductively-Coupled Plasma	ICP/AES	EPA SW-846 6010C	
			NIOSH 7303	TID-LAB-009 – Hotblock Extraction of membrane Air Filters for Metals (Preparation Method)
	X-ray Diffraction (XRD)		NIOSH 7500	
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/M4-82-020	
			EPA 600/R-93/116	

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



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### RTI International

3040 Cornwallis Road, Research Triangle Park, NC 27709-2194

Laboratory ID: **100600**

Issue Date: 06/12/2018

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.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 08/30/1996**

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
<b>Paint</b>		EPA SW-846 6010C	
		EQL-0510-191	Determination of Lead in TSP by ICP/MS
<b>Soil</b>		EPA SW-846 6010C	
		ELPAT-101	Determination of Lead in ELPAT Samples by Inductively Coupled Plasma Optical Emission Spectrometry
<b>Settled Dust by Wipe</b>		EPA SW-846 6010C	
		ELPAT-101	Determination of Lead in ELPAT Samples by Inductively Coupled Plasma Optical Emission Spectrometry
<b>Airborne Dust</b>		EPA SW-846 6010C	
		IHPAT-101	Determination of Metals in Air Filters by Inductively Coupled Plasma Optical Emission Spectrometry

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