



October 31, 2018

Laboratory ID: 173190

Rochelle Powers  
Scientific Analytical Institute, Inc.  
4604 Dundas Dr.  
Greensboro, NC 27407

Dear Ms. Powers:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved Scientific Analytical Institute, Inc. as an accredited Industrial Hygiene, Environmental Lead and Environmental Microbiology and Unique Scopes laboratory.

Accreditation documentation includes the IHLAP, ELLAP, EMLAP and Unique Scopes 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.

Laboratory accreditation shall be maintained by continued compliance with IHLAP, ELLAP, EMLAP and Unique Scopes requirements (*see Policy Modules 2B, 2C, 2D, 2E 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, ELLAP, EMLAP and Unique Scopes.

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*  
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## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **Scientific Analytical Institute, Inc.**

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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**

- |                                      |  |
|--------------------------------------|--|
| ✓ <b>INDUSTRIAL HYGIENE</b>          | Accreditation Expires: November 01, 2020 |
| ✓ <b>ENVIRONMENTAL LEAD</b>          | Accreditation Expires: November 01, 2020 |
| ✓ <b>ENVIRONMENTAL MICROBIOLOGY</b>  | Accreditation Expires: November 01, 2020 |
| <input type="checkbox"/> <b>FOOD</b> | Accreditation Expires:                   |
| ✓ <b>UNIQUE SCOPES</b>               | Accreditation Expires: November 01, 2020 |

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.

*Elizabeth Bair*

Elizabeth Bair  
Chairperson, Analytical Accreditation Board

*Cheryl O. Morton*

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



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

**Scientific Analytical Institute, Inc.**  
4604 Dundas Dr., Greensboro, NC 27407

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Issue Date: 10/31/2018

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: 03/01/2007**

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>
<b>Chromatography Core</b>	Ion Chromatography (IC)		NIOSH 7600	
			OSHA ID-215 v2	
<b>Spectrometry Core</b>	Atomic Absorption	CVAA	NIOSH 6009	
		FAA	OSHA ID-140	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7082	
	X-ray Diffraction (XRD)		NIOSH 7300	
<b>Asbestos/Fiber Microscopy Core</b>	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM)		NIOSH 7400	
	Transmission Electron Microscopy (TEM)		40 CFR Part 763 Subpart E Appendix A	
			AHERA	
<b>Miscellaneous Core</b>	Gravimetric		NIOSH 7402	
			NIOSH 0500	
			NIOSH 0600	

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



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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: 03/01/2007**

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
<b>Paint</b>		EPA SW-846 3050B	
		EPA SW-846 6010C	
		EPA SW-846 7000B	
<b>Soil</b>		EPA SW-846 3050B	
		EPA SW-846 6010C	
		EPA SW-846 7000B	
<b>Settled Dust by Wipe</b>		EPA SW-846 3050B	
		EPA SW-846 6010C	
		EPA SW-846 7000B	
<b>Airborne Dust</b>		NIOSH 7082	

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





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### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 04/01/2006**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Fungal</b>	Air - Culturable	B-SOP-007	Analysis of Viable Environmental Organisms
	Bulk - Culturable	B-SOP-007	Analysis of Viable Environmental Organisms
	Surface - Culturable	B-SOP-007	Analysis of Viable Environmental Organisms
	Air - Direct Examination	B-SOP-003	Spore Trap Analysis by Phase Contrast and Light Microscopy for the Analysis of Bioaerosols
	Bulk - Direct Examination	B-SOP-005	Analysis of Direct Exam Bulks/Swab/Tape
	Surface - Direct Examination	B-SOP-005	Analysis of Direct Exam Bulks/Swab/Tape

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



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### Unique Scopes Laboratory Accreditation Program (Unique Scopes)

**Initial Accreditation Date: 09/01/2014**

Unique Scope Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Consumer Product Testing	Lead in Paint and Other Similar Surface Coatings	CPSC-CH-E1003-09.1	L-SOP-014

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