



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

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

4604 Dundas Dr., Greensboro, NC 27407

Laboratory ID: 173190

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

Laboratory ID: **173190**  
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>