



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

Scientific Analytical Institute, Inc.  
302-L Pomona Drive, Greensboro, NC 27407

Laboratory ID: **173190**  
Issue Date: 06/01/2011

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

#### Industrial Hygiene Laboratory Accreditation Program (IHLAP)

**Initial Accreditation Date: 03/01/2007**

IHLAP Scope Category	Field of Testing (FoT)	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)		OSHA ID-215	
<b>Spectrometry Core</b>	Inductively-Coupled Plasma	ICP/AES	EPA 200.5 Modified	
			EPA SW-846 6010C Modified	
	X-ray Diffraction (XRD)		NIOSH 7303 Modified	
			NIOSH 7500	
<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)		NIOSH 7402	
<b>Miscellaneous Core</b>	Gravimetric		NIOSH 0500	
			NIOSH 0600	



The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- √ AIHA-PAT Programs, LLC IHPAT Metals
- AIHA-PAT Programs, LLC IHPAT Organic Solvents
- √ AIHA-PAT Programs, LLC IHPAT Silica
- AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (3M)
- AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (SKC)
- AIHA-PAT Programs, LLC IHPAT Diffusive Sampler (AT)
- √ AIHA-PAT Programs, LLC IHPAT Asbestos
- AIHA-PAT Programs, LLC Bulk Asbestos (BAPAT)
- AIHA-PAT Programs, LLC Beryllium (BePAT)
- HSE Workplace Analytical Scheme for Proficiency (WASP) (Formaldehyde)
- HSE Workplace Analytical Scheme for Proficiency (WASP) (Thermal Desorption Tubes)
- Pharmaceutical Round Robin
- Compressed/Breathing Air Round Robin
- National Voluntary Laboratory Accreditation Program (NVLAP - determined at the time of site assessment)
- New York State Department of Health (NYS DOH – PCM and TEM)
- ERA Air and Emissions standards for indoor air quality
- Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, formerly BGIA)
- Institut de Recherche Robert-Sauvé en Santé et en Sécurité du Travail (IRSST)