



AIHA

Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Schneider Laboratories, Inc.

2512 West Cary Street, Richmond, VA 23220-5117

Laboratory ID: 100527

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

- Accreditation Expires: 04/01/2013
- Accreditation Expires: 04/01/2013
- 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) for the most current Scope.

Christine Powell

Christine Powell

Chairperson, Analytical Accreditation Board

Revision 10: 01/13/2011

Cheryl O. Morton

Cheryl O. Morton

Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 04/01/2011



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

Schneider Laboratories, Inc.
2512 West Cary Street, Richmond, VA 23220-5117

Laboratory ID: 100527
Issue Date: 04/01/2011

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: 12/01/1987

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>
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1001	
			NIOSH 1003	
			NIOSH 1004	
			NIOSH 1005	
			NIOSH 1007	
			NIOSH 1008	
			NIOSH 1010	
			NIOSH 1014	
			NIOSH 1015	
			NIOSH 1018	
			NIOSH 1019	
			NIOSH 1020	
			NIOSH 1022	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1302	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1402	
			NIOSH 1403	
			NIOSH 1450	
			NIOSH 1451	
			NIOSH 1453	
NIOSH 1454				
NIOSH 1457				
NIOSH 1458				
NIOSH 1459				



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Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1551	
			NIOSH 1552	
			NIOSH 1602	
			NIOSH 1603	
			NIOSH 1604	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1612	
			NIOSH 1613	
			NIOSH 1615	
			NIOSH 1616	
			NIOSH 1617	
			NIOSH 2000	
			NIOSH 2002	
			NIOSH 2004	
			NIOSH 2005	
			NIOSH 2007	
			NIOSH 2010	
			NIOSH 2011	
			NIOSH 2012	
			NIOSH 2013	
			NIOSH 2500	
			NIOSH 2505	
			NIOSH 2506	
			NIOSH 2508	
			NIOSH 2516	
			NIOSH 2520	
			NIOSH 2526	
			NIOSH 2527	
			NIOSH 2529	
			NIOSH 2530	
			NIOSH 2537	
			NIOSH 2538	
			NIOSH 2540	
			NIOSH 2544	
			NIOSH 2545	
NIOSH 2546				
NIOSH 2557				
NIOSH 2558				
NIOSH 5020				



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Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5503	
			NIOSH 5515	
			NIOSH 5517	
			NIOSH 5518	
			NIOSH 5523	
			NIOSH S-150	
			OSHA 07	
			OSHA 1004	
			OSHA 101	
			OSHA 102	
			OSHA 16	
			OSHA 21	
			OSHA 29	
			OSHA 46	
			OSHA 49	
			OSHA 50	
			OSHA 52	
			OSHA 56	
			OSHA 57	
			OSHA 62	
			OSHA 67	
			OSHA 70	
			OSHA 72	
			OSHA 74	
			OSHA 80	
			OSHA 83	
			OSHA 84	
			OSHA 94	
			OSHA 99	
			OSHA CSI /Chemical Sampling	
			OSHA PV2003	
OSHA PV2009				
OSHA PV2011				
OSHA PV2025				
OSHA PV2041				
OSHA PV2042				
OSHA PV2047				
OSHA PV2050				
OSHA PV2060				
OSHA PV2081				
OSHA PV2096				
OSHA PV2100				
OSHA PV2101				



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>
Chromatography Core	GC- Diffusive Sampler		NIOSH 1001	
			NIOSH 1003	
			NIOSH 1004	
			NIOSH 1005	
			NIOSH 1007	
			NIOSH 1008	
			NIOSH 1010	
			NIOSH 1014	
			NIOSH 1015	
			NIOSH 1018	
			NIOSH 1019	
			NIOSH 1020	
			NIOSH 1022	
			NIOSH 1300	
			NIOSH 1301	
			NIOSH 1302	
			NIOSH 1400	
			NIOSH 1401	
			NIOSH 1402	
			NIOSH 1403	
			NIOSH 1450	
			NIOSH 1451	
			NIOSH 1453	
			NIOSH 1454	
			NIOSH 1457	
			NIOSH 1458	
			NIOSH 1459	
			NIOSH 1500	
			NIOSH 1501	
			NIOSH 1550	
			NIOSH 1551	
			NIOSH 1552	
			NIOSH 1600	
NIOSH 1602				
NIOSH 1603				
NIOSH 1604				
NIOSH 1606				
NIOSH 1609				
NIOSH 1610				
NIOSH 1612				
NIOSH 1613				
NIOSH 1615				
NIOSH 1616				
NIOSH 1617				



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Chromatography Core	GC- Diffusive Sampler		NIOSH 2000	
			NIOSH 2002	
			NIOSH 2004	
			NIOSH 2005	
			NIOSH 2007	
			NIOSH 2010	
			NIOSH 2011	
			NIOSH 2012	
			NIOSH 2013	
			NIOSH 2500	
			NIOSH 2505	
			NIOSH 2506	
			NIOSH 2508	
			NIOSH 2516	
			NIOSH 2520	
			NIOSH 2526	
			NIOSH 2527	
			NIOSH 2529	
			NIOSH 2530	
			NIOSH 2537	
			NIOSH 2538	
			NIOSH 2540	
			NIOSH 2544	
			NIOSH 2545	
			NIOSH 2546	
			NIOSH 2555	
			NIOSH 2557	
			NIOSH 2558	
			NIOSH 5020	
			NIOSH 5503	
			NIOSH 5515	
			NIOSH 5517	
			NIOSH 5518	
			NIOSH 5523	
			NIOSH S150	
			OSHA 07	
			OSHA 1004	
			OSHA 101	
			OSHA 102	
			OSHA 16	
OSHA 21				
OSHA 29				
OSHA 46				
OSHA 49				



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Chromatography Core	GC- Diffusive Sampler		OSHA 50	
			OSHA 52	
			OSHA 56	
			OSHA 57	
			OSHA 62	
			OSHA 67	
			OSHA 70	
			OSHA 72	
			OSHA 74	
			OSHA 80	
			OSHA 83	
			OSHA 84	
			OSHA 94	
			OSHA 99	
			OSHA CSI	
			OSHA PV2003	
			OSHA PV2009	
			OSHA PV2025	
			OSHA PV2041	
			OSHA PV2042	
			OSHA PV2047	
	OSHA PV2050			
	OSHA PV2060			
	OSHA PV2081			
	OSHA PV2096			
	OSHA PV2100			
	OSHA PV2101			
	Ion Chromatography (IC)		EPA 300.0	
			NIOSH 6004	
			NIOSH 6005	
			NIOSH 6011	
			NIOSH 6013	
			NIOSH 6016	
NIOSH 7903				
NIOSH 7906				
OSHA ID-113				
OSHA ID-182				
OSHA ID-188				
OSHA ID-190				
Liquid Chromatography	HPLC/ UV	NIOSH 2016		
		NIOSH 2514		



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Chromatography Core	Liquid Chromatography	HPLC/ UV	NIOSH 5002	
			NIOSH 5004	
			NIOSH 5008	
			NIOSH 5009	
			NIOSH 5506	
			OSHA 31	
			OSHA 32	
			OSHA 34	
			OSHA 36	
			OSHA 39	
			OSHA 40	
			OSHA 41	
			OSHA 42	
			OSHA 55	
			OSHA 60	
			OSHA 63	
			OSHA 64	
			OSHA 78	
			OSHA 86	
			OSHA 90	
OSHA CSI	Chemical Sampling Information Service; Misc Analytes			
OSHA PV2005				
Spectrometry Core	Atomic Absorption	FAA	NIOSH 7024	
			NIOSH 7029	
			NIOSH 7030	
			NIOSH 7048	
			NIOSH 7082	
			NIOSH 7102	
			OSHA ID-121	
			OSHA ID-145	
	Inductively-Coupled Plasma	CVAA	NIOSH 6009	
	UV/Vis (Colorimetric)	ICP/AES	NIOSH 7300	
Infrared (FTIR, IR, SIR)		NIOSH 7600		
		NIOSH 5026		
		NIOSH 7602		
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM)		NIOSH 7400	



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Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	
			NIOSH 5000	
			OSHA 58	

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)



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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 analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 05/06/1994

Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
Airborne Dust	EPA SW-846 3050B	
	NIOSH 7082	
	NIOSH 7300	
Paint	EPA SW-846 3050B	
	EPA SW-846 6010C	
	EPA SW-846 7000B	
Settled Dust by Wipe	EPA SW-846 3050B	
	EPA SW-846 6010C	
	EPA SW-846 7000B	
Soil	EPA SW-846 3050B	
	EPA SW-846 6010C	
	EPA SW-846 7000B	

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

- √ Paint
- √ Soil
- √ Settled Dust by Wipe
- √ Airborne Dust