



September 28, 2018

Laboratory ID: 100324

Denise MacDuff  
SGS Galson, a division of SGS North America, Inc.  
6601 Kirkville Road  
East Syracuse, NY 13057

Dear Ms. MacDuff:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved SGS Galson, a division of SGS North America, Inc. as an accredited Industrial Hygiene, Environmental Lead and Environmental Microbiology laboratory.

Accreditation documentation includes the IHLAP, ELLAP and EMLAP 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 and EMLAP requirements (*see Policy Modules 2B, 2C, 2D, 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 and EMLAP.

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*  
3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA  
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R4 01/24/2018

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## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **SGS Galson, a division of SGS North America, 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**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: October 01, 2020 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: October 01, 2020 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: October 01, 2020 |
| <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.

*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

**SGS Galson, a division of SGS North America, Inc.**  
 6601 Kirkville Road, East Syracuse, NY 13057

Laboratory ID: **100324**  
 Issue Date: 09/28/2018

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: 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>
<b>Chromatography Core</b>	Gas Chromatography	GC/FID	GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: 4-Dimethylaminopyridine
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Butyrolacetone
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: 3,4-Ethylenedioxythiophene
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Dicyclopentadiene
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Ethylidene Norbornene
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Trifluoropropylmethylcyclotrisiloxane
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Vinyltrimethoxysilane
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Octamethylcyclotetrasiloxane
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: Decamethylcyclopentasiloxane
			NIOSH 1000	
			NIOSH 1001	
			NIOSH 1003	
			NIOSH 1005	
			NIOSH 1007	
			NIOSH 1010	
NIOSH 1015				
NIOSH 1018				
<b>IHLAP Scope</b>	<b>Field of Testing</b>	<b>Technology</b>	<b>Published</b>	<b>Method Description or Analyte</b> <i>(for internal methods only)</i>



Category	(FoT) (FoTs cover all relevant IH matrices)	sub-type/ Detector	Reference Method/Title of In-house Method	
<b>Chromatography Core</b>	Gas Chromatography	GC/FID	NIOSH 1019	
			NIOSH 1022	
			NIOSH 1024	
			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 1602	
			NIOSH 1604	
			NIOSH 1606	
			NIOSH 1609	
			NIOSH 1610	
			NIOSH 1613	
			NIOSH 1615	
			NIOSH 1616	
			NIOSH 1617	
NIOSH 1619				
NIOSH 2000				
NIOSH 2004				
NIOSH 2500				
NIOSH 2505				
NIOSH 2508				
NIOSH 2530				
NIOSH 2537				
NIOSH 2555				
<b>IHLAP Scope</b>	<b>Field of Testing</b>	<b>Technology</b>	<b>Published</b>	<b>Method Description or Analyte</b>



Category	(FoT) (FoTs cover all relevant IH matrices)	sub-type/ Detector	Reference Method/Title of In-house Method	<i>(for internal methods only)</i>
<b>Chromatography Core</b>	Gas Chromatography	GC/FID	NIOSH 2557	
			NIOSH 5523	
			OSHA 01	
			OSHA 100	
			OSHA 101	
			OSHA 104	
			OSHA 109	
			OSHA 111	
			OSHA 14	
			OSHA 16	
			OSHA 29	
			OSHA 35	
			OSHA 37	
			OSHA 53	
			OSHA 56	
			OSHA 59	
			OSHA 69	
			OSHA 72	
			OSHA 75	
			OSHA 79	
			OSHA 80	
			OSHA 83	
			OSHA 84	
			OSHA 89	
			OSHA 91	
			OSHA 92	
			OSHA 94	
			OSHA 99	
OSHA PV2026				
OSHA PV2036				
OSHA PV2040				
OSHA PV2047				
OSHA PV2061				
OSHA PV2064				
OSHA PV2090				
OSHA PV2091				
OSHA PV2098				
OSHA PV2101				
<b>IHLAP Scope</b>	<b>Field of Testing</b>	<b>Technology</b>	<b>Published</b>	<b>Method Description or Analyte</b>



Category	(FoT) (FoTs cover all relevant IH matrices)	sub-type/ Detector	Reference Method/Title of In-house Method	(for internal methods only)
Chromatography Core	Gas Chromatography	GC/FID	OSHA PV2106	
			OSHA PV2108	
			OSHA PV2118	
			OSHA PV2131	
			OSHA PV2141	
		GC/ECD	EPA SW-846 8082A	
			GC-SOP-12, GC-SOP-18	In-House: PCB wipes
			GC-SOP-8, GC-SOP-12, GC-SOP-16	In-House: 1,2-Dibromo-3-Chloropropane
			NIOSH 2518	
			NIOSH 5503	
			NYS-DOH 311-9	In-House Method Perchloroethylene
			OSHA 1010	
		GC/NPD	OSHA 1012 Modified	
			EPA IP-2A	
			NIOSH 2551	
	GC/PID	OSHA 66		
		NIOSH 2533		
		GC/MS	EPA 325B Modified	
			EPA TO-15	
	EPA TO-17			
	MS-SOP-14		In-House: VOCs by Radiello	
	OSHA PV2120			
	Gas Chromatography (Diffusive Samplers)	GC/MS	GC-SOP-9, GC-SOP-12, GC-SOP-16	In-House: Ethylidene Norbornene
			GC-SOP-9, GC-SOP-12, GC-SOP-16	In-House: Dicyclopentadiene
		GC/MS	NIOSH 1003	
			NIOSH 1005	
			NIOSH 1007	
			NIOSH 1010	
			NIOSH 1015	
			NIOSH 1022	
			NIOSH 1024	
			NIOSH 1300	
NIOSH 1302				
NIOSH 1400				
NIOSH 1401				
NIOSH 1402				
IHLAP Scope	Field of Testing	Technology	Published	Method Description or Analyte



Category	(FoT) (FoTs cover all relevant IH matrices)	sub-type/ Detector	Reference Method/Title of In-house Method	(for internal methods only)	
<b>Chromatography Core</b>	Gas Chromatography (Diffusive Samplers)		NIOSH 1403		
			NIOSH 1450		
			NIOSH 1451		
			NIOSH 1454		
			NIOSH 1457		
			NIOSH 1458		
			NIOSH 1500		
			NIOSH 1501		
			NIOSH 1550		
			NIOSH 1602		
			NIOSH 1604		
			NIOSH 1606		
			NIOSH 1609		
			NIOSH 1610		
			NIOSH 1616		
			NIOSH 2004		
			NIOSH 2500		
			NIOSH 2537		
			NYS-DOH 311-9		
			OSHA 111		
			OSHA 14		
			OSHA 49		
			OSHA 53		
			OSHA 66		
	OSHA 83				
	OSHA 99				
	OSHA PV2061				
	OSHA PV2091				
	OSHA PV2098				
	Ion Chromatography (IC)			IC-SOP-14	In-House: IC-SOP-14; IC
				IC-SOP-15	In House: IC-SOP-15
				IC-SOP-21	In-House: IC-SOP-21; IC
				IC-SOP-29	In-House: Phosphorodifluoridic Acid, Lithium Salt
II-NCL3				In-House: Nitrogen Trichloride	
NIOSH 2008 Modified					
NIOSH 2011					
NIOSH 6004					
<b>IHLAP Scope</b>	<b>Field of Testing</b>	<b>Technology</b>	<b>Published</b>	<b>Method Description or Analyte</b>	



Category	(FoT) (FoTs cover all relevant IH matrices)	sub-type/ Detector	Reference Method/Title of In-house Method	(for internal methods only)
Chromatography Core	Ion Chromatography (IC)		NIOSH 6011	
			NIOSH 6013	
			NIOSH 7907 Modified	
			OSHA ID - 182	
			OSHA ID-113	
			OSHA ID-165SG Modified	
			OSHA ID-186SG	
			OSHA ID-190	
			OSHA ID-200	
			OSHA ID-202	
			OSHA ID-214	
			OSHA ID-215 v2	
			OSHA PV2115	
			OSHA PV2119	
	OSHA W4001			
	Liquid Chromatography	HPLC/FL	OSHA 42	
			OSHA 47	
		HPLC/UV	OSHA PV2092	
			ASTM D5932	
			ASTM D6561	
			ASTM D6562	
			EPA TO-11A	
			IL-CATECHOL	In-House: Catechol; HPLC/UV
			IL-IMIS2335	In-House: Terphenyls; HPLC/UV
			ISOCHEK	IL-ISOCHEK; IL-HDIM&O; IL-ISOMDI
			LC-SOP-26	In-House: Benzophenonetetracarboxylic Acid Dianhydride
			LC-SOP-45	In-House: Benzoyl Peroxide per In-House HPLC Method
			LC-SOP-50	In-House: Aniline and Dimethylaniline
			LC-SOP-53	In-House: Benzophenone
			LC-SOP-54	In-House: 3-Methylpiperidine
LC-SOP-54			In-House: 2-Methylpentamethylenediamine	
LC-SOP-55	In House: LC-SOP-55, HPLC/UV			
LC-SOP-58	In-house: 1,3,5-Triglycidal Isocyanurate			





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>
Chromatography Core	Liquid Chromatography	HPLC/UV	LC-SOP-60	In-House: Azodicarboxamide
			LC-SOP-61	In-House: Methyl Benzoate
			LC-SOP-62	In-House: Lansoprazole
			NIOSH 2016	
			NIOSH 2532	
			NIOSH 333	
			NIOSH 5005	
			NIOSH 5029	
			NIOSH 5033	
			NIOSH 5506	
			OREGON OSHA 1010	
			OSHA 1007 Modified	
			OSHA 105	
			OSHA 108	
			OSHA 32	
			OSHA 34	
			OSHA 39	
			OSHA 42	
			OSHA 47	
			OSHA 55	
			OSHA 58	
			OSHA 60	
			OSHA 64	
			OSHA 78	
			OSHA 86	
			OSHA 87	
OSHA 90				
OSHA 98				
OSHA PV2004				
OSHA PV2005				
OSHA PV2012				
OSHA PV2018				
OSHA PV2034				
OSHA PV2059				
OSHA PV2092				
OSHA PV2094				
OSHA PV2111				
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009	
			OSHA ID-140	



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/MS	NIOSH 7303 Modified	MT-SOP-28; MT-SOP-29
			NIOSH 9102	
			OSHA ID-121 (Modified)	
			OSHA ID-125G (Modified)	
		ICP/AES	IM-PIZZA, MT-SOP-27	In-House: Hi-vol GFFs for Metals
		NIOSH 6001		
		NIOSH 7303 Modified	MT-SOP-27; MT-SOP-29	
		NIOSH 9102		
		OSHA ID-121		
		OSHA ID-125G		
	X-ray Diffraction (XRD)		NIOSH 7500	
			OSHA ID-142	
	UV/VIS (Colorimetric)		NIOSH 6010	
			NIOSH 6014	
			NIOSH 7600	
			OSHA 1019 Modified	WET-SOP-22
			OSHA ID-205	
			OSHA VI-6	
			WET-SOP-13	In-House: H2S
	Infrared		WET-SOP-14	In-House: Nitrogen Dioxide by Radiello
		WET-SOP-18	In-House: Ammonia by Radiello	
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
			NY ELAP Method 198.1	ia-bulk6
	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Titrimetric		NIOSH 7401	
			EPA IP-10A	
	Gravimetric		GRAV-SOP-4	In-House: Respirable Combustible Dust
			IV-HIVOL	In-House: Hi-vol GFFs for Gravimetrics
			MDHS 14/4 Modified	



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Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0501 Modified	
			NIOSH 0600	
			NIOSH 5000	
			NIOSH 5042	
			NIOSH 5100 Modified	
			NIOSH 5524	
			OSHA 58	
			OSHA ID-196	
	Ion-selective electrode (ISE)		NIOSH 7902	
			NIOSH 7904	
			NIOSH S-347	
			OSHA ID-110	
			OSHA ID-164	
			OSHA ID-188	
Thermo-optical Analysis (TOA)		NIOSH 5040		
Pharmaceutical Testing	Liquid Chromatography	HPLC/ UV	IL-PHARM	Proprietary methods
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	NIOSH 7102	

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

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6601 Kirkville Road, East Syracuse, NY 13057

Laboratory ID: **100324**

Issue Date: 09/28/2018

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: 09/30/1994**

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	
<b>Soil</b>		EPA SW-846 3050B	
		EPA SW-846 6010C	
<b>Settled Dust by Wipe</b>		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 6010C	
		EPA SW-846 6020A	
<b>Airborne Dust</b>		NIOSH 7303 Modified	MT-SOP-27; MT-SOP-28; MT-SOP-29

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### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 09/01/2003**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>
<b>Fungal</b>	Air - Culturable	IB-FUNGAIR	In-house: Handling and Analysis of Viable Airborne Fungi Samples, Thermophilic and Environmental
	Bulk - Culturable	IB-FUNGIBULK	In-house: Handling and Analysis of Viable Bulk Fungi Samples, Thermophilic and Environmental
	Surface - Culturable	IB-FUNGISWAB	In-house: Handling and Analysis of Viable Swab Fungi Samples, Thermophilic and Environmental
	Air - Direct Examination	IB-AIROCELL	In-house: Handling and Analysis of Air-O-Cell Cassettes
	Bulk - Direct Examination	IB-BULKS	In-house: Handling and Screen Analysis of Bulk Fungi Samples
	Surface - Direct Examination	IB-FUNGISWAB/IB-FUNGITAPE	In-house: Handling and Screen Analysis of Swab Fungi Samples/Handling and Screen Analysis of Tape Fungi Samples

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