



April 30, 2018

Laboratory ID: 162952

Claire Macdonald  
SanAir Technologies Laboratory  
1551 Oakbridge Drive Suite B  
Powhatan, VA 23139

Dear Ms. Macdonald:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved SanAir Technologies Laboratory 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

Page 1 of 1



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **SanAir Technologies Laboratory**

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139

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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: May 01, 2020 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: May 01, 2020 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: May 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

### SanAir Technologies Laboratory

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139

Laboratory ID: **162952**

Issue Date: 07/24/2018

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: 06/01/2016**

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>Spectrometry Core</b>	Atomic Absorption	CVAA	NIOSH 6009 OSHA ID-145	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	
<b>Asbestos/Fiber Microscopy Core</b>	Phase Contrast Microscopy (PCM)		NIOSH 7400	

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

### SanAir Technologies Laboratory

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139

Laboratory ID: **162952**

Issue Date: 04/30/2018

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: 01/01/2012**

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

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



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

#### SanAir Technologies Laboratory

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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.

#### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 03/01/2004**

EMLAP Category	Field of Testing (FoT)	Method	Method Description <i>(for internal methods only)</i>	
<b>Fungal</b>	Air - Culturable	SOP 101	In House: Analysis of Culturable Air Samples for Fungi	
	Bulk - Culturable	SOP 102	In-House: Analysis of Culturable Bulk Samples for Fungi	
	Surface - Culturable	SOP 103	In-House: Analysis of Culturable Surface Samples for Fungi	
	Air - Direct Examination		SOP 105C	In-House: Analysis of Spore Traps for Air Direct Examination
			SOP 106	In-House: Analysis of Spore Traps for Air Direct Examination
			SOP 107C	In-House: Analysis of Spore Traps for Air Direct Examination
	Bulk - Direct Examination		SOP 104	In-House: Analysis of Bulk Samples for Direct Fungal Identification
			SOP 112	In-House: Analysis of Bulk Samples for Direct Fungal Identification
	Surface - Direct Examination		SOP 104	In-House: Analysis of Surface Samples for Direct Fungal Identification
			SOP 112	In-House: Analysis of Surface Samples for Direct Fungal Identification
<b>Bacterial</b>	Air - Culturable	SOP 101	In-House: Analysis of Culturable Air Samples for Bacteria	
	Bulk - Culturable	SOP 102	In-House: Analysis of Culturable Bulk Samples for Bacteria	
	Surface - Culturable	SOP 103	In-House: Analysis of Culturable Surface Samples for Bacteria	

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

Effective: 03/12/2013

162952\_Scope\_EMLAP\_2018\_04\_30

Page 1 of 1