

# Indoor Air Quality (IAQ) - Mold Report

Wyoming Valley West Middle School  
110 Chester Street  
Kingston, PA, 18704



**ENVIRONMENTAL ABATEMENT ASSOCIATES, INC.**

February 21st, 2024

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110 Chester Street  
Kingston PA, 18704

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#### MOLD AIR SAMPLE ANALYSIS RESULTS ACCREDITATIONS

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## INDOOR AIR QUALITY INSPECTION / TESTING REPORT

Prepared for:

Frank Grevera

For the properties known as:

110 Chester Street  
Kingston, PA, 18704

*This Indoor Air Quality Inspection / Testing report prepared by Environmental Abatement Associates, Inc. is based on information supplied by the client and on conditions readily observable or measurable on the date of this study. Any inspection and/or testing conducted by Environmental Abatement Associates, Inc. is not meant to determine whether a building is safe or unsafe for occupants in regards to indoor air quality. Interior building conditions vary constantly, therefore the findings and results presented in this report should be considered relative to and representative of the conditions that existed at the time of the inspection and testing. The results and recommendations presented herein should not be relied upon exclusively for the prevention of all possible illnesses, injuries or losses. These services are a supplement to, and not a substitute for, the client's responsibility for protecting the health and safety of employees, students, residents and others and for complying with applicable laws and regulations. Environmental Abatement Associates, Inc. warrants that its work is performed in a competent and professional manner. No other warranties are expressed or implied.*

## **1.0 INTRODUCTION AND BACKGROUND**

Personnel of ENVIRONMENTAL ABATEMENT ASSOCIATES, INC. (EAA) were on site Friday, February 16th 2024 at 110 Chester Street, Kingston, Pennsylvania to conduct an Indoor Air Quality (IAQ) inspection and testing. The inspection and testing was conducted at the request of Frank Grevera

## **2.0 EVALUATION STRATEGY**

The general strategy employed in this evaluation was to:

1. CONDUCT A VISUAL INSPECTION IN DESIGNATED AREAS.
2. CONDUCT MOLD AIR SAMPLING IN DESIGNATED AREAS.
3. PROVIDE A REPORT OF FINDINGS AND RECOMMENDATIONS.

A visual inspection was conducted in designated areas. The inspection was not intended to be an intensive and detailed inspection, but rather an overview of the conditions that may cause poor indoor air quality. The condition of walls, floor, ceilings, etc. were examined for mold growth and any potential problems that could initiate mold growth were noted.

A total of six (6) mold air the samples were collected on interior of buildings using Allergenco-D sampling cassettes manufactured by Environmental Monitoring Systems and a high volume air sampling pump. One (1) air sample was also collected outside the back door in order to establish a background to be used when interpreting the results of the indoor air samples. Per manufacturer recommendations, each air sample was collected at a flow rate of fifteen (15) liters of air per minute (L/M) for a period of five (5) minutes.

Air samples were logged, labeled and shipped overnight to EMSL Analytical, Inc., an American Industrial Hygiene Association (AIHA) accredited microbiology laboratory, for analysis by microscopic examination.

### **3.0 DISCUSSION AND CONCLUSIONS**

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Molds are part of the natural environment and are simple, microscopic organisms whose purpose is to break down dead materials. Molds can be found on plants, dry leaves, and about every other organic material. Mold spores are lightweight and are spread by air currents. If spores land on a suitable surface, they will begin to grow. In order to thrive, mold requires four things to grow: water, organic materials, oxygen, and a temperature between 40-90 degrees Fahrenheit.

To stop the growth of mold, find and stop the moisture source. Mold spores will not grow if moisture is not present.

#### 1. Aspergillus Penicillium

a. Aspergillus species are filamentous fungi that are commonly found in soil, decaying, vegetation, seeds and grains where they thrive as saprophytes. Aspergillus species can occasionally be harmful to humans. In humans, Aspergillus fumigatus is the most common and life-threatening airborne opportunistic fungal pathogen, which is particularly important among immunocompromised hosts. Inhaling Aspergillus fumigatus spores (conidia) into the lungs may cause multiple diseases, which depend on the immunological status of the host in humans. These diseases include invasive pulmonary aspergillosis, aspergilloma, and different forms of hypersensitivity, pneumonitis, and allergic bronchopulmonary aspergillosis (ABPA).

#### 2. Cladosporium

a. Most kinds of Cladosporium are not dangerous to humans, but sometimes they may lead to allergies, or they may worsen asthma. In worse cases, Cladosporium may lead to infections. In most cases if you open some windows or install a heat recovery ventilator (HRV). These measures will help stop new mold from forming, but will not kill active Cladosporium spores already there. For that you will need a non-toxic registered fungicide such as Concrobium.

### 3. Basidiospores

a. Inhalation of basidiospores can have health effects ranging from pneumonia-like symptoms to cryptococcus meningitis if the infection isn't treated before it spreads to the brain. The list of environments in which this class of molds thrives is extensive. Sources range from old fruit to damp acrylic painted walls. Detection of Basidiospores at levels higher than 5,000 count per cubic meter are considered problematic.

### 4. Ascospores

a. This group contains potential opportunistic pathogens, toxin producers, and allergens depending on the genus and species. Ascospores do present a human health risk but few have been reported to cause disease.

All sample locations came back with very low numbers

These findings indicate that mold remediation is not needed.

Respectfully Submitted,

Russ Bigus, M.S., Biology  
Professor of Microbiology

# Mold Air Sample Analysis Results



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

# Microbiology Chain of Custody Form

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
5221 Militia Hill Rd

Plymouth Meeting, PA 19462  
PHONE: (610) 828-3102  
EMAIL: plymouthmeetinglab@emsl.co

182400703

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

<b>Customer Information</b>	Customer ID:	Billing ID:
	Company Name: <b>Environmental Abatement Associates, Inc.</b>	Company Name: <b>Environmental Abatement Associates, Inc.</b>
	Contact Name: <b>Christopher Tsoles</b>	Billing Contact: <b>Christopher Tsoles</b>
	Street Address: <b>239 Schuyler avenue suite 125B</b>	Street Address: <b>239 Schuyler avenue suite 125B</b>
	City, State, Zip: <b>KINGSTON PA 18704</b> Country: <b>US</b>	City, State, Zip: <b>KINGSTON PA 18704</b> Country: <b>US</b>
	Phone: <b>570-283-0500</b>	Phone: <b>570-283-0500</b>
Email(s) for Report: <b>eaawdt@verizon.net</b>	Email(s) for Invoice:	

<b>Project Information</b>	
Project Name/No: <b>24-7.6 WWV Middle School</b>	Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-taxable)
State Samples Collected: <b>PA</b>	Zip Code Samples Collected: <b>18704</b>
Sampled By Name: <b>Christopher Tsoles</b>	Sampled By Signature: _____
	No. of Samples in Shipment: <b>7</b>

Sterile, Sodium Thiosulfate Preserved Bottle Used:  Biocides Used In Source (specify) \_\_\_\_\_

Public Water Supply Samples:  Note: All results may automatically be reported to DOH if required by State.

Turn-Around-Time (TAT) Please call ahead for large projects and/or turnaround times 6 Hours or Less. \*32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

3 Hour  
  6 Hour  
  24 Hour  
  32\* Hour  
  48 Hour  
  72 Hour  
  96 Hour  
  1 Week  
  2 Week

MICROBIOLOGY TEST CODES			
M001 Air-O-Cell	M174 MoldSnap	M012 <i>Pseudomonas aeruginosa</i> (PIA**)	M115 Sewage Screen - Water (PIA**)
M030 Micro 5	M032 Allergenco-D	M024 <i>Pseudomonas aeruginosa</i> (MFT*)	M116 Sewage Screen - Water (MPN**)
M041 Fungal Direct Examination		M015 Heterotrophic Plate Count	M117 Sewage Screen - Swab (PIA**)
M169 Pollen ID & Enumeration		M017 Total Coliform & <i>E. Coli</i> (Coli/ert PIA**)	M013 Sewage Screen - Swab (MFT*)
M280 Dust Characterization Level-1		M018 Total Coliform & <i>E. Coli</i> (MFT*)	M730 <i>Methicillin-resistant Staph. aureus</i> (MRSA)
M281 Dust Characterization Level-2		M114 Total Coliform & <i>E. Coli</i> Enumeration (Coli/ert MPN**)	M031 Rapid-growing non-TB <i>Mycobacteria</i> Detection & Enumeration
M005 Viable Fungi-Air Samples (Genus ID & Count)		M019 Fecal Coliform (MFT*)	M014 Endotoxin Analysis
M008 Viable Fungi-Air Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count)		M020 Fecal <i>Streptococcus</i> (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M007 Culturable Fungi-Surface Samples (Genus ID & Count)		M029 <i>Enterococci</i> (MFT*)	M085 Bacteroides
M008 Culturable Fungi-Surface Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count)		M129 <i>Enterococci</i> (Enter/ert PIA**)	Other - See Analytical Price Guide for Test Code
M009 Bacteria Culture Gram Stain & Count		M180 Real Time qPCR-ERMI 36 Panel	<i>Legionella</i> Analysis Please use EMSL <i>Legionella</i> COC
M010 Bacteria Count & ID - 3 Most Prominent		M025 Sewage Screen - Water (MFT*)	
M011 Bacteria Count & ID - 5 Most Prominent		*MFT= Membrane Filtration Technique	
		**MPN = Most Probable Number	
		***PIA = Presence/Absence	

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
Example: Sample 1	Kitchen	Water	Potable	M017	1,000 ml	1/1/2021 3:30pm	
5603751	Front Entrance (baseline)	Air		M001	10 L/M	2/16/24 10:15 AM	
5603687	Lobby	Air		M001	10 L/M	2/16/24 10:24 AM	
5603618	Auditorium	Air		M001	10 L/M	2/16/24 10:31 AM	
5603957	Boys Gym	Air		M001	10 L/M	2/16/24 10:38 AM	
5603480	Girls Gym	Air		M001	10 L/M	2/16/24 10:46 AM	
5603682	Library	Air		M001	10 L/M	2/16/24 10:59 AM	

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: <b>Christopher Tsoles</b>	Date/Time: <b>2/16/24</b>	Received by: <i>Monica Nicklas</i>	Date/Time: <b>2-16-24 2:25p</b>
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-34 Micro R13 03/02/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.





# EMSL Analytical, Inc.

5221 Militia Hill Road Plymouth Meeting, PA 19462  
Tel/Fax: (610) 828-3102 / (610) 828-3122  
<http://www.EMSL.com> / [plymouthmeetinglab@emsl.com](mailto:plymouthmeetinglab@emsl.com)

**EMSL Order:** 182400703  
**Customer ID:** ENVA55  
**Customer PO:**  
**Project ID:**

**Attention:** Christopher Tsioles  
Environmental Abatement Associates, Inc.  
239 Schuyler avenue suite 125B  
KINGSTON, PA 18704

**Phone:** (570) 283-0500  
**Fax:** (570) 283-0577  
**Collected Date:** 02/16/2024  
**Received Date:** 02/19/2024  
**Analyzed Date:** 02/20/2024

**Project:** 24-7.6 WWV MIDDLE SCHOOL

**Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)**

Lab Sample Number:	182400703-0001			182400703-0002			182400703-0003		
Client Sample ID:	5603751			5603687			5603618		
Volume (L):	10			10			10		
Sample Location:	FRONT ENTRANCE (BASELINE)			LOBBY			AUDITORIUM		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	-	-	-	1	300	8.3	-	-	-
Basidiospores	2	600	85.7	1	300	8.3	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	1	100*	14.3	8	3000	83.3	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>3</b>	<b>700</b>	<b>100</b>	<b>10</b>	<b>3600</b>	<b>100</b>	-	None Detected	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	317	-	-	317	-	-	317	-
Analyt. Sensitivity 300x	-	98*	-	-	98*	-	-	98*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.  
† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

Kevin Ream, Laboratory Manager  
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

EMSL Analytical, Inc. maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. EMSL Analytical, Inc. bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded). High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "\*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts >= 100 are extrapolated based on the percentage analyzed.

Samples analyzed by EMSL Analytical, Inc. Plymouth Meeting, PA AIHA LAP, LLC-EMLAP Accredited #178659

Initial report from: 02/21/2024 09:21 AM

For information on the fungi listed in this report, please visit the Resources section at [www.emsl.com](http://www.emsl.com)



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**Project:** 24-7.6 WWV MIDDLE SCHOOL

**Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)**

Lab Sample Number:	182400703-0004			182400703-0005			182400703-0006		
Client Sample ID:	5603957			5603480			5603682		
Volume (L):	10			10			10		
Sample Location:	BOYS GYM			GIRLS GYM			LIBRARY		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	-	-	-	-	-	-	-	-	-
Basidiospores	-	-	-	1	300	100	1	300	33.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	1	300	33.3
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	1	300	33.3
Zygomycetes	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	-	<b>No Trace</b>	-	<b>1</b>	<b>300</b>	<b>100</b>	<b>3</b>	<b>900</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	1	100*	-
Analyt. Sensitivity 600x	-	317	-	-	317	-	-	317	-
Analyt. Sensitivity 300x	-	98*	-	-	98*	-	-	98*	-
Skin Fragments (1-4)	-	-	-	-	1	-	-	2	-
Fibrous Particulate (1-4)	-	-	-	-	1	-	-	1	-
Background (1-5)	-	-	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.  
† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

Kevin Ream, Laboratory Manager  
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

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**Test Report: Allergenco-D™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)**

<b>Lab Sample Number:</b>	182400703-0007				
<b>Client Sample ID:</b>	5603615				
<b>Volume (L):</b>	10				
<b>Sample Location:</b>	CAFETERIA				
<b>Spore Types</b>	<b>Raw Count†</b>	<b>Count/m³</b>	<b>% of Total</b>		
Alternaria (Ulocladium)	-	-	-		
Ascospores	-	-	-		
Aspergillus/Penicillium++	-	-	-		
Basidiospores	-	-	-		
Bipolaris++	-	-	-		
Chaetomium++	1	300	75		
Cladosporium	-	-	-		
Curvularia	-	-	-		
Epicoccum	1	100*	25		
Fusarium++	-	-	-		
Ganoderma	-	-	-		
Myxomycetes++	-	-	-		
Pithomyces++	-	-	-		
Rust	-	-	-		
Scopulariopsis/Microascus	-	-	-		
Stachybotrys/Memnoniella	-	-	-		
Unidentifiable Spores	-	-	-		
Zygomycetes	-	-	-		
<b>Total Fungi</b>	<b>2</b>	<b>400</b>	<b>100</b>		
Hyphal Fragment	-	-	-		
Insect Fragment	-	-	-		
Pollen	-	-	-		
Analyt. Sensitivity 600x	-	317	-		
Analyt. Sensitivity 300x	-	98*	-		
Skin Fragments (1-4)	-	1	-		
Fibrous Particulate (1-4)	-	1	-		
Background (1-5)	-	1	-		

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.  
† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

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# Accreditations



**AIHA Laboratory Accreditation Programs, LLC**

*acknowledges that*

**EMSL Analytical, Inc.**

**5221 Militia Rd., Plymouth Meeting, PA 19462**

**Laboratory ID: LAP-178659**

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 17025:2017 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: September 01, 2023 |
| <input type="checkbox"/>            | <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires:                    |
| <input checked="" type="checkbox"/> | <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: September 01, 2023 |
| <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 17025:2017 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.

*Cheryl O Morton*  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

5221 Militia Rd., Plymouth Meeting, PA 19462

Laboratory ID: LAP-178659

Issue Date: 08/31/2021

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: 09/01/2019**

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter or characteristic tested	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Direct Examination	Spore Trap	MICRO-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
Fungal	Bulk - Direct Examination	Bulks (liquid or solid)	MICRO-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
Fungal	Surface - Direct Examination	Swab or Tape Lift	MICRO-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

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