Indoor Air Quality (IAQ) - Mold Report

Chester Street Elementary School 110 Chester Street Kingston, PA, 18704



ENVIRONMENTAL ABATEMENT ASSOCIATES, INC.

December 16th, 2024

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APPENDIX

MOLD AIR SAMPLE ANALYSIS RESULTS ACCREDITATIONS

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INDOOR AIR QUALITY INSPECTION / TESTING REPORT

Prepared for:

David Cordes

For the properties known as: <u>110 Chester Street</u> Kingston, PA, 18704

This Indoor Air Quality Inspection / Testing report prepared bv 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 Wednesday, December 4th 2024 at 110 Chester street, Pennsylvania to conduct an Indoor Air Quality (IAQ) inspection and testing. The inspection and testing was conducted at the request of David Cordes

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.

А total four (4) mold air the samples collected of were on interior of buildings using Allergenco-D sampling by Environmental Monitoring cassettes manufactured Systems and а high volume air sampling pump. One (1) air sample was also collected outside the back door in order to establish background to а when interpreting the results indoor be used of the air manufacturer recommendations, each air sample samples. Per 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.

AIR CONTAMINANT STANDARDS AND GUIDELINES

In parts per million (ppm)

| MEASURED | OSHA PEL Occupational Safety and Health- Permissible Exposure Limits | ACGI American C Governmen Hygienists Limit | HTLV onference of tal Industrial - Threshold Values | National I | NIOS nstitute for Occ Recommende | SH REL upational Safety ar d Exposure Limits | ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers | |
|----------------------|---|--|---|---|--|--|---|--|
| PARAMETER | TWA (8) Total Weighted Average | TWA (8) Total Weighted Average | STEL Short Term Exposure Limits | TWA (8) Total Weighted Average | STEL Short Term Exposure Limits | C Ceiling Recommended Exposure Limits | IDLH Immediately Dangerous to Life and Health | RECOMMENDATIONS |
| Carbon Monoxide | 50 | 25 | - | 35 | - | 200 | 1,200 | Maximum allowable concentration for indoor living spaces is 9 ppm |
| Carbon Dioxide | 5,000 | 5,000 | 30,000 | 5,000 | 30,000 | - | 40,000 | < 700 ppm above outdoor level indicates adequate ventilation |
| Temperature | | | | | | | | 68 ^o F - 75 ^o F (winter) 73 ^o F - 79 ^o F (summer) |
| Relative Humidity | | | | | | | | 30% - 60% |

Indoor Air Quality Report TSI IAQ CALC 7545

DATA TABLE I

Temperature, Relative Humidity, Carbon Dioxide and Carbon Monoxide Readings

| Test No. | Floor | Location | Test Time | Temperature (°F) | Relative Humidity (%) | Carbon Dioxide (PPM) | Carbon Monoxide (PPM) | Comments |
|-------------|-------|----------------------|--------------|---------------------|-----------------------------|----------------------------|-----------------------------|---------------------|
| 1 | 1 | Basement Hall | 7:47 | 70 | 18 | 570 | 0.7 | Air sample #5871230 |
| 2 | 1 | Hallway RM 11 | 7:52 | 73 | 22 | 600 | 0.8 | Air sample #5871207 |
| 3 | 1 | 2nd floor hall South | 8:03 | 70 | 25 | 641 | 0.7 | Air sample #5871212 |
| 4 | 1 | Teacher's Lounge | 8:08 | 71 | 27 | 601 | 0.7 | Air sample #5871228 |
| 5 | 1 | Baseline (outside) | 7:57 | 23 | 23 | 721 | 0.7 | Air sample #5871235 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

3.0 DISCUSSION AND CONCLUSIONS

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(condia) into the lungs may cause multiple diseases, which depend on theimmunological status of the host in humans. These diseases include invasive pulmonaryaspergillosis, aspergilloma, and different forms of hypersensitivity, pneumonitis, andallergic 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

| | L, INC. | | | Drder | 24 |) 1 0 1 1 1 1 1 | ab Use | | 2 7 | | | Ply | mouth M PHONE | leeting, P (610) 8 | A 19462 28-3102 ⁻ Ithmeetinglab@e |
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| E Contact Name: Chr | istopher Tsioles | | | | | rmat | Street | Addree | ^t Chri | stor | pher Tsio | les | <u> </u> | 1055 | |
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| Phone: E70 | | | 18704 | <u> </u> | 15 | lling | Phone | E7(| 2000 K | | 0 STON | | PA | 18704 | 000,110,7: 05 |
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| MSL LIMS Project ID: (applicable, EMSL will provide) | | 8 8 | State Samples PA Collected | aturo | | Zip San Coli | Code ples ected | 18: | 235 | | Comme | ectic rcial | ut (CI) mu: (Taxable) | st select proj | ect location idential (Non-taxable |
| Chr | istopher Tsiole | es [| sampled by bigh | aiųre | | | | | | | | | | in Shipn | nent 5 |
| | Sterile, Sodium Thios | ifate Prese | rved Bottle Use | d: 🔼 | 1 | Bio | cide Us | ied in S | Source (sp | ecify) | | | | 1 | |
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| | | | MIC | RÓB | OLOG | TES | T COD | ES | | | ı - | | | | |
| 4001 Air-O-Cell M630 MICRO 5 | M174 MoldSnap M032 Allergenco-D | | M009 Bactena C M010 Bactena C | Culture Count | e Gramit & ID - 3 | stain Most | & Coun Promin | t Ient | | | M115 Sewag | je So je So | creen - Wat creen - Wat | er (P/A***) er (MPN**) | |
| M041 Fungal Direct Examin | ation | { | M011 Bacteria Count & ID - 5 Most Prominent | | | | | | M117 Sewage Screen - Swab (P/A*** | | | | | | |
| M169 Polien ID & Enumera | bon | | | | | | | | M013 Sewage Screen - Swab (MFT*) | | | | | | |
| M005 Viable Fungi-Air Sam M006 Viable Fungi-Air Sam | ples (Genus ID & Count) ples (Includes <i>Penicillum</i> . | ĺ | MU12 Pseudomonas aeruginosa (P/A ⁺⁺⁺) M024 Pseudomonas aeruginosa (MFT+) | | | | | | M031 Rapid- | amv | vina non-TE | apn. aureus Mycobacte | (MRSA) | | |
| Aspergiilus, Cladosporium, | Stachybotrys Species ID & Cou | nt) | M015 Heterotrophic Plate Count | | | | | | | Enumeration | | | | | |
| M007 Culturable Fungi-Surf M008 Culturable Fungi-Su | ace Samples (Genus ID & Coun | t) sillum | M017 Total Coliform & E Coli (Coldert P/A***) | | | | | | M014 Endotoxin Analysis M044 Group Allergen (Cat. Dog. Cockroach, Dust Mile) | | | | | | |
| Aspergilius, Cladosporium, | Stachybotrys Species ID & Cou | nt) | M114 Total Colif | form 8 | E. Col | Enur | • / neratior | ר (Colile | ert MPN**) | | M095 Bacteroides | | | | |
| M280 Dust Characterization | Level-1 | | M019 Fecal Coliform (MFT*) Other - See Analytical Price Guide for Test Code | | | | | | est Code | | | | | | |
| MZB Dust Characterization | l Cener√a | | AD20 Fecal Streptococcus (MFT*) Legionella Analysis Please use EMSL Legionell AD29 Enterococci (MFT*) | | | | | | Legionella COC | | | | | | |
| Add On to Spore Trap & N "available at certain lab locations" | 1041 Analyses | | M129 Enterococci (Enteralert P/A***) | | | | | | *MFT= Membrane Filtration Technique | | | | | | |
| M280A Dust Characterizate M281A Qust Characterizate | on Level-1 | | M180 Real Time qPCR-ERMI 36 Panel | | | | | **MPN ~ Most Probable Number | | | | | | | |
| | | | Sample Tur | creen | Potal | ole / | Non- | | | | Pres Pres | ience | Date / | Time | Tomostaturo |
| Sample # | Sample Location/Descr | ption | (Matrix) | 6 | Potabl V | e (O /ater | nly for ') | Te | st Code | V | 'olume/Area | | Colle | cted | (Lab Use Only) |
| Example: Sample 1 | Kitchen | | Water | | P | otabl | е | | M017 | | 1,000 ml | | 1/1/2024 | 3:30pm | |
| 5871230 | Basement Ha | II [| Air | | | | | M | 001 | 1, | 500 m | 1 | 2/4/24 7 | 7:52AM | |
| 5871207 | Outside Roon | n 11 | Air | | | | | M | 001 | 1, | 500 m | 1 | 2/4/24 7 | 7:57 AM | |
| 5871212 | 2nd Floor ^I Hail S | South | Air | | | | | M | 001 | 1, | ,500 m | 1 | 2/4/24 8 | 8:08 AM | |
| 5871228 | Teacher's Lou | Inge | Air | | | | | M | 001 | 1, | ,500 m | 1 | 2/4/24 8 | 3:13 AM | |
| 5871235 | Baseline (out | side) | Air | | | | | M | 001 | 1, | 500 m | 1 | 2/4/24 8 | 8:02 AM | |
| | | | | | | | | | 1 | | | | | | |
| | Special Instructions | and/or Regu | latory Requireme | ents (| Sample | Spec | ification | is, Proc | essing Met | hods, | Limits of Dete | ction | i, etc) | | · |
| | | | | | | | | | | | | | _ | | |
| Method of Shipment. | | | | | , | •• | Samp | le Conc | dition Upon | Rece | nbt. | | | Re | ceived on ice? |
| Relinquished by: Christ | opher Tsioles | Ī | Date/Time, 12/ | /6/2 | 24 | | Racei | ved by: | PIN | ٨ | Fich Kr. | NI- | Di | ate/Time (| 9:40 |
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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 <u>http://www.EMSL.com</u> / <u>plymouthmeetinglab@emsl.com</u>

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: | 12/04/2024 |
| Received Date: | 12/11/2024 |
| Analyzed Date: | 12/12/2024 |

Project: 24-44.4 CHESTER STREET ELEMENTARY

| Test Report: Allergenco-D(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391) | | | | | | | | | | |
|---|---|----------------------|------------|---|----------------------|------------|--|----------------------|------------|--|
| Lab Sample Number: Client Sample ID: Volume (L): Sample Location: | 182405427-0001 5871230 150 BASEMENT HALL | | | 182405427-0002 5871207 150 OUTSIDE ROOM 11 | | | 182405427-0003 5871212 150 2nd FLOOR HALL SOUTH | | | |
| Spore Types | Raw Count† | Count/m ³ | % of Total | Raw Count† | Count/m ³ | % of Total | Raw Count† | Count/m ³ | % of Total | |
| Alternaria (Ulocladium) | - | - | - | - | - | - | - | - | - | |
| Ascospores | - | - | - | - | - | - | - | - | - | |
| Aspergillus/Penicillium++ | - | - | - | - | - | - | - | - | - | |
| Basidiospores | - | - | - | - | - | - | - | - | - | |
| Bipolaris++ | - | - | - | - | - | - | - | - | - | |
| Chaetomium++ | - | - | - | - | - | - | - | - | - | |
| Cladosporium | - | - | - | - | - | - | - | - | - | |
| Curvularia | - | - | - | - | - | - | - | - | - | |
| Epicoccum | - | - | - | - | - | - | - | - | - | |
| Fusarium++ | - | - | - | - | - | - | - | - | - | |
| Ganoderma | - | - | - | - | - | - | - | - | - | |
| Myxomycetes++ | - | - | - | 1 | 20 | 100 | - | - | - | |
| Pithomyces++ | - | - | - | - | - | - | - | - | - | |
| Rust | - | - | - | - | - | - | - | - | - | |
| Scopulariopsis/Microascus | - | - | - | - | - | - | - | - | - | |
| Stachybotrys/Memnoniella | - | - | - | - | - | - | - | - | - | |
| Unidentifiable Spores | - | - | - | - | - | - | - | - | - | |
| Zygomycetes | - | - | - | - | - | - | - | - | - | |
| Total Fungi | - | None Detected | - | 1 | 20 | 100 | - | None Detected | - | |
| Hyphal Fragment | - | - | - | - | - | - | - | - | - | |
| Insect Fragment | - | - | - | - | - | - | - | - | - | |
| Pollen | - | - | - | - | - | - | - | - | - | |
| Analyt. Sensitivity 600x | - | 21 | - | - | 21 | - | - | 21 | - | |
| Analyt. Sensitivity 300x | - | 7* | - | - | 7* | - | - | 7* | - | |
| Skin Fragments (1-4) | - | 3 | - | - | 2 | - | - | 2 | - | |
| 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.

Mun

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 particulates: 1 (1-25%), 2 (26-50%), 3 (51-75%), a (76-90%), or 5 (100%; overloaded). High levels of background particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiling 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: 12/13/2024 07:50 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com



EMSL Analytical, Inc.

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Project: 24-44.4 CHESTER STREET ELEMENTARY

| Test Report: Allergenco-D(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391) | | | | | | | | | |
|---|--|----------------------|------------|--|----------------------|------------|---|---|---|
| Lab Sample Number: Client Sample ID: Volume (L): Sample Location: | 182405427-0004 5871228 150 TEACHER'S LOUNGE | | | 182405427-0005 5871235 150 BASELINE (OUTSIDE) | | | | | |
| Spore Types | Raw Count† | Count/m ³ | % of Total | Raw Count† | Count/m ³ | % of Total | - | - | - |
| Alternaria (Ulocladium) | - | - | - | - | - | - | | - | - |
| Ascospores | - | - | - | - | - | - | | | - |
| Aspergillus/Penicillium++ | - | - | - | - | - | - | | | - |
| Basidiospores | - | - | - | 1 | 20 | 33.3 | | | - |
| Bipolaris++ | - | - | - | - | - | - | | | - |
| Chaetomium++ | - | - | - | - | - | - | | | - |
| Cladosporium | 1 | 20 | 100 | 2 | 40 | 66.7 | | | - |
| Curvularia | - | - | - | - | - | - | | | - |
| Epicoccum | - | - | - | - | - | - | | | - |
| Fusarium++ | - | - | - | - | - | - | | | - |
| Ganoderma | - | - | - | - | - | - | | | - |
| Myxomycetes++ | - | - | - | - | - | - | | | - |
| Pithomyces++ | - | - | - | - | - | - | | | - |
| Rust | - | - | - | - | - | - | | | - |
| Scopulariopsis/Microascus | - | - | - | - | - | - | | | - |
| Stachybotrys/Memnoniella | - | - | - | - | - | - | | | - |
| Unidentifiable Spores | - | - | - | - | - | - | | | - |
| Zygomycetes | - | - | - | - | - | - | | | - |
| Total Fungi | 1 | 20 | 100 | 3 | 60 | 100 | | | - |
| Hyphal Fragment | - | - | - | - | - | - | | | - |
| Insect Fragment | - | - | - | - | - | - | | | - |
| Pollen | - | - | - | - | - | - | - | - | - |
| Analyt. Sensitivity 600x | - | 21 | - | - | 21 | - | | | - |
| Analyt. Sensitivity 300x | - | 7* | - | - | 7* | - | | | - |
| Skin Fragments (1-4) | - | 2 | - | - | 1 | - | | | - |
| 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.

Mun

Kevin Ream, Laboratory Manager or other Approved Signatory

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

Initial report from: 12/13/2024 07:50 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

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

| \checkmark | INDUSTRIAL HYGIENE | Accreditation Expires: September 01, 2023 |
|--------------|----------------------------|---|
| | ENVIRONMENTAL LEAD | Accreditation Expires: |
| \checkmark | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: September 01, 2023 |
| | FOOD | Accreditation Expires: |
| | UNIQUE SCOPES | 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) for the most current Scope.

Cheryl J. Marton

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

Date Issued: 08/31/2021

Revision19.1: 07/28/2021



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

EMSL Analytical, Inc.

Laboratory ID: LAP-178659

Issue Date: 08/31/2021

5221 Militia Rd., Plymouth Meeting, PA 19462

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)

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

Initial Accreditation Date: 09/01/2019

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