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**INDUSTRIAL HYGIENE ASSOCIATES, INC.**

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December 9, 2020

Mr. David A. Cell, CFEI, EMT-B, HMT  
Central Bucks School District  
320 West Swamp Road  
Doylestown, PA 18901

dcell@cbsd.org

Re: Eagle Industrial Hygiene Associates, Inc. - Project #201197.1  
Mold Evaluation – Central Bucks West High School – A Wing

Dear Mr. Cell:

Eagle Industrial Hygiene Associates, Inc. completed an indoor environmental quality (IEQ) evaluation of the A Wing of Central Bucks West High School on December 5, 2020. The evaluation was completed to determine if there were any items or conditions negatively impacting the indoor environment, including unwanted water intrusions and any resulting mold growth.

The evaluation included a visual inspection of all classrooms, offices, and common areas in A Wing, except the Library, measuring temperature and relative humidity, and the collection of air samples for mold spores. Room B119 was also inspected after its recent recleaning and sanitizing.

The attached report details the findings of the evaluation. If you have any questions, or need additional information, please call. Thank you for the opportunity to be of service.

Sincerely,

Tim MacPherson

**MOLD EVALUATION**

**Project #201197.1**

**A Wing**

**Central Bucks High School West**

**375 W. Court Street**

**Doylestown, PA 18901**

**Prepared For:**

**Mr. David A. Cell, CFEI, EMT-B, HMT**

**Central Bucks School District**

**320 West Swamp Road**

**Doylestown, PA 18901**

**Submitted By:**

**EAGLE INDUSTRIAL HYGIENE ASSOCIATES, INC.**

**359 DRESHER ROAD**

**HORSHAM, PA 19044**

**DECEMBER 9, 2020**

## **INTRODUCTION**

Eagle Industrial Hygiene Associates, Inc. completed an indoor environmental quality (IEQ) evaluation of the A Wing of Central Bucks West High School on December 5, 2020. The evaluation was completed to determine if there were any items or conditions negatively impacting the indoor environment, including unwanted water intrusions and any resulting mold growth.

## **SCOPE OF WORK**

The indoor environmental quality evaluation included the following tasks:

1. Inspected all classrooms, offices, and common areas in A Wing, except the Library. Room B119 was also inspected after its recent recleaning and sanitizing.
2. Measured temperature and relative humidity.
3. Collected air samples for mold spores. Samples were collected in each of the classrooms, offices and in common areas. Air samples for mold spores were also collected outdoors as reference.

The samples collected during the evaluation were preserved and transported with a chain-of-custody form to Eagle Industrial Hygiene Associates, Inc.'s laboratory (AIHA LAP Accreditation #100421) for evaluation of microbial content. Detailed sample information and other supporting data are included as attachments to the report.

All evaluation services were directed by a Certified Industrial Hygienist (CIH) and performed in accordance with generally accepted industrial hygiene guidelines and other current applicable governmental and industry organization protocols and guidelines for evaluating water damage and recommendations for water damage and mold growth related cleanup activities in buildings.

The information outlined in this report is believed to be accurate and true to the best knowledge of the inspector(s). The findings and recommendations contained in this report are based on the observations of the conditions as they existed at the time of the mold evaluation.

## INVESTIGATION & MEASUREMENT FINDINGS

The following information was obtained from the evaluation:

- Mold air sample analysis found total airborne mold spore levels indoors to be less than outdoors, which is the desired condition. Indoor samples also had similar population dispersions as the outdoor samples. Air samples are considered acceptable.
- Temperature and relative humidity were within recommended ranges apart from some rooms on the second floor with temperatures slightly below recommended levels.
- Rooms A122 and A120 were isolated from the rest of the school with polyethylene sheeting and zipper doors at the time of the evaluation.
- The supply diffusers and ventilation system components in Room B119 were visually clean.
- The supply diffusers, ceiling tiles, and ventilation system components in Room A211 were visually clean.

### TEMPERATURE AND RELATIVE HUMIDITY MEASUREMENTS

No “ideal” temperature and humidity level is suitable for all building occupants. Many factors, such as personal activity and clothing may affect personal comfort. Guidelines issued by the American Society of Heating, Refrigeration, and Air-conditioning Engineers (ASHRAE) recommend that indoor temperatures in the winter be maintained between 68 and 75°F and temperatures in the summer be maintained between 73 and 79°F. These ranges should be acceptable for sedentary or slightly active persons.

Acceptable relative humidity levels should range from 20–60% year-round. Levels less than 20% in the winter and greater than 60% in the summer should be considered unacceptable. Elevated relative humidity can promote the growth of mold, bacteria, and dust mites, which can aggravate allergies and asthma. Low relative humidity can cause health complaints, including but not limited to sore throats, eye irritation, and dry skin, and static discharges when contacting conducting surfaces.

Location	Relative Humidity (%)	Temperature (F)
Outdoors	86	42
A101	42	68
A102	42	68
A104	40	68
A106	39	68
A108	38	69
A110	38	70
A112	39	68
A114	38	68
A115	37	68
A116	38	68
A117	35	68
A119	36	69
A121	36	71



A118	36	71
A121B	35	70
A120	35	70
A123	35	70
A122	36	70
Corridor at A100D Stairs	36	68
Corridor at A100C Stairs	35	69
Corridor at A100B Stairs	36	68
B119	36	69
A202	34	68
A201	32	69
A204	33	<b>67</b>
A211	33	<b>66</b>
A209	34	68
A206	32	<b>67</b>
A208	34	<b>66</b>
A210	32	<b>67</b>
A213	33	<b>66</b>
A212	34	68
A217	33	68
A219	32	69
A215	29	70
A214	30	68
A216	30	69
A221	32	<b>67</b>
A221A	32	<b>67</b>
A221B	33	<b>65</b>
A223	33	<b>65</b>
A218	33	<b>66</b>
A220	33	<b>66</b>
A222	32	<b>67</b>
A224	31	<b>67</b>
A227	31	<b>67</b>
Hallway in front of A215	31	68

Temperature levels were within acceptable ranges for occupant comfort at all areas evaluated with exception to A204, A211, A206, A208, A210, A213, A221, A221A, A223, A218, A220, A222, A224, and A227. Temperatures in these areas were slightly below recommended levels.

Relative humidity levels were within acceptable ranges for occupant comfort at all areas evaluated.

## RESULTS OF SAMPLE ANALYSIS

Air samples were collected for analysis of airborne fungi spores as part of the evaluation. A summary of the analysis of the samples is outlined in the table below. Data detailing the quantities of individual spore types are outlined on the attached laboratory report pages.

**TABLE 1**  
**Mold Air Sample Results**

Sample Location	Total Count Concentration (structures/m <sup>3</sup> )	Sample Location	Total Count Concentration (structures/m <sup>3</sup> )
<b>Outdoors (background)</b>	<b>4,000</b>	<b>Outdoors (background)</b>	<b>4,800</b>
A101	840	A202	770
A102	510	A201	1,000
A104	200	A204	1,200
A106	300	A211	440
A108	300	A209	470
A110	640	A206	470
A112	470	A208	68
A114	640	A210	300
A115	540	A213	810
A116	170	A212	540
A117	1,000	A217	870
A119	640	A219	340
A121	670	A215	270
A118	540	A214	170
A121B	1,300	A216	940
A120	540	A221	140
A123	1,800	A221A	340
A122	570	A221B	170
Corridor at A100B Stairs	1,200	A223	240
Corridor at A100C Stairs	2,000	A218	170
Corridor at A100D Stairs	2,100	A220	510
B119	240	A222	340
Hallway in front of A215	870	A224	810
		A227	440

Mold air sample analysis found total airborne mold spore levels indoors were less than outdoors and had similar population dispersions when compared to the outdoor sample. These are the desired conditions.

## **CONCLUSION AND RECOMMENDATIONS**

**The evaluation found the A Wing acceptable for occupancy with regard to mold.**

The cleaning of Room A211 and recleaning of Room B119 were found to be effective, no further mold remediation or cleanup work is recommended at this time. The contractor's remediation and cleanup efforts appear to have been successful.

*All services were provided by or under the direction of an Eagle Industrial Hygiene Associates, Inc. Certified Industrial Hygienist, and were conducted in accordance with applicable guidelines and recommendations regarding the evaluation of the indoor environment.*

## **SAMPLE COLLECTION AND ANALYSIS METHODS**

### **Sample Collection Methods**

The airborne fungal structure samples were collected using Air-O-Cell spore traps and a Zefon Model ZBP-200 *BIO-PUMP® PLUS*. Air was drawn through the spore traps by the BIO-PUMP at an airflow rate of 15 liters per minute (lpm). The samples were collected for a measured time period. The sample volume was calculated by multiplying the sample flow rate by the sample collection time.

### **Sample Analysis Methods**

The samples were analyzed by the Eagle Industrial Hygiene Associates, Inc. laboratory. The laboratory is accredited by the American Industrial Hygiene Association (AIHA LAP Accreditation #100421) for microbial sample analysis. The sample analysis results listing the types and quantities of fungi found in the samples are outlined on the laboratory data pages included with this report.

The Air-O-Cell spore traps used to collect the air samples were analyzed by counting and characterizing the spores and fungal structures collected in measured areas of the spore trap, as viewed through a light microscope at a magnification of 400x. The number of spores and structures counted and classified is then used to calculate the airborne concentrations, based on the total surface area of the spore trap, the size of the area viewed through the microscope, and the air volume drawn through the spore trap. The sample results are reported as spores and fungal structures per cubic meter of air (Spores/m<sup>3</sup>).

## **INDOOR AIR QUALITY PARAMETERS**

### **Temperature & Humidity**

No “ideal” temperature and humidity level is suitable for all building occupants. Many factors, such as personal activity and clothing may affect personal comfort. Guidelines are provided by professional organizations, such as, the American Society of Heating, Refrigeration, and Air-conditioning Engineers (ASHRAE).

Guidelines issued by ASHRAE recommend that indoor temperatures in the winter are maintained between 68 and 75°F. Temperatures in the summer should be maintained between 73 and 79°F. These ranges should be acceptable for sedentary or slightly active persons.

Acceptable relative humidity levels should range from 20–60% year-round. Levels less than 20% in the winter and greater than 60% in the summer should be considered unacceptable. Elevated relative humidity can promote the growth of mold, bacteria, and dust mites, which can aggravate allergies and asthma. Low relative humidity, friction, and contact with conducting surfaces result in static discharges. Low relative humidity can also cause health complaints, including but not limited to sore throats, eye irritation, and dry skin. To achieve maximum occupant comfort, relative humidity should be maintained between 30–50%.

## **BACKGROUND INFORMATION**

### **Microbial Growth in Buildings**

Microorganisms (bacteria and fungi) are a normal and essential component of all environments. They are needed to break down complex molecules found in organic matter. Microorganisms will grow in almost any environment, if they are provided with water and a food source. Microorganisms are almost always found in outdoor air and in the soil. The types and population

levels of microorganism will vary from location to location, depending on the local environmental conditions.

Microorganisms are also routinely found in the indoor environment. Doors, windows, and fresh air intakes provide easy access for microorganisms to enter the interiors of buildings. People entering the building are another common pathway for introduction of microbes to the indoor environment.

The normal and expected populations of microbial growth in the indoor environment should not be apparent in a visual inspection of the building interior. Visible microbial growth on building surfaces is an indication of “out of balance” environmental conditions which require correction.

Excessive moisture inside a building from leaks, floods, or other sources can create an environment in which the microorganism population will grow and exceed the levels found outdoors. The type and extent of the microbial growth will depend on the amount of water and available food, temperature, lighting, and other factors. Surface samples can determine the types and quantities of microbial growth in the building.

### **Effects of Exposure to Molds**

The presence of some microorganisms in large quantities in an indoor environment may cause health problems in some people. Infants, the elderly, and persons with compromised immune systems are more susceptible to the health problems from exposure to molds than healthy members of the general population.

EPA publication “A Brief Guide to Mold, Moisture, and Your Home” (#402-K-02-003) provides the following information about the health effects of mold.

Molds have the potential to cause health problems. Molds produce allergens (substances that can cause allergic reactions), irritants, and in some cases, potentially toxic substances (mycotoxins). Inhaling or touching mold or mold spores may cause allergic reactions in sensitive individuals. Allergic reactions include hay fever type symptoms, such as sneezing, runny nose, red eyes, and skin rash (dermatitis). Allergic reactions to mold are common. They can be immediate or delayed. Molds can also cause asthma attacks in people with asthma that are allergic to mold. In addition, mold exposure can irritate the eyes, skin, nose, throat, and lungs of both mold-allergic and non-allergic people. Symptoms other than the allergic and irritant types are not commonly reported as a result of inhaling mold. Research on mold and health effects is ongoing.

Additional information on health effects of mold exposure can be provided by licensed health care practitioners, the state or local health departments. The reference section of this report lists consensus documents and additional information on mold and bioremediation.

### **Bio-Remediation Activities**

All the currently available consensus guidance documents agree that amplification, i.e., “growth” of mold on building surfaces, requires remediation. The guidance documents also agree that the sources of moisture or water damage that permitted the growth of mold must also be eliminated. Remediation activities should be initiated if visible microbial growth is identified or when surface or air samples in the building find higher than expected microbial levels.

The goal of remediation is to remove or clean contaminated materials in a way that prevents microbes and dust contaminated with microbes from leaving the work area and entering other areas of the building. This work should be done in a way that protects the health of workers performing the abatement and the occupants of the building.

The guiding principles in remediation are as follows:

- Identify and correct the original moisture problem that caused the microbial growth.
- Remove moldy porous materials and remove semi-porous and nonporous material whose structural integrity has been compromised.
- Clean contaminated surface layers of otherwise sound semi-porous and nonporous materials.
- After demolition and surface cleaning work is complete, remove remaining dust and debris from the work area that may contain microorganisms, spores, and the chemicals produced by the growth of the microorganisms.

Decisions to clean or remove contaminated materials are based on the type of material, the extent of the mold contamination, and the structural condition of the material. The amount of contamination and whether the material will be removed or cleaned in place determine the type and extent of controls and protection needed for the remediation work.

Non-porous (e.g., metals, glass, and hard plastics) and semi-porous (e.g., wood, concrete, and plaster) materials that are structurally sound and are visibly moldy can be cleaned and reused. Cleaning should be performed using a combination of a high efficiency particulate (HEPA) vacuum and damp-wiped with a detergent/disinfectant solution.

Porous materials such as ceiling tiles, insulation, and wallboard (drywall, sheet rock, or gypsum board) with more than a small area of contamination should be removed and discarded. Porous materials (e.g., wallboard and fabrics) with a small area of contamination can be cleaned and can be reused if the cleaning is successful. All materials to be reused should be dry and free from visible mold.

The decisions regarding appropriate removal procedures, work area containment, worker protection, and other controls or procedures should be made by a qualified person, such as a Certified Industrial Hygienist, or other environmental professional with appropriate training and experience in bioremediation.

## References

Currently there are no standards or laws regulating the allowable levels of bio-aerosols in the indoor environment or specifying surface contamination levels at which remediation activities must be initiated.

The following references outline guidance and additional information for the evaluation and remediation of microbial growth in buildings, data on airborne fungi concentrations in buildings and outdoor environments, and information on the health effects of exposure to mold.

This listing, while comprehensive, should not be considered complete, as professionals in the mold evaluation and remediation fields continue to develop and refine their knowledge, and contributions to the advancements in these fields are ongoing.

1. American College of Occupational and Environmental Medicine: *Adverse Human Health Effects Associated with Molds in the Indoor Environment*, Position Paper: ACOEM, February 2011.
2. American Conference of Governmental Industrial Hygienists (ACGIH): *Bioaerosols: Assessment and Control*, Cincinnati, OH: ACGIH, 1999.
3. American Industrial Hygiene Association (AIHA): *Assessment, Remediation, and Post-Remediation Verification of Mold in Buildings*. Fairfax, VA: AIHA, 2004.
4. American Industrial Hygiene Association (AIHA): *The Facts about Mold*, Operation Outreach Brochure, Fairfax, VA, 2011.
5. American Industrial Hygiene Association (AIHA): Hung, L.L., J.D. Miller, and K.H. Dillon (eds.): *Field Guide for the Determination of Biological Contaminants in Environmental Samples, 2nd edition*. Fairfax, VA: AIHA, 2005.
6. American Industrial Hygiene Association (AIHA), Prezant, B., D.M. Weekes, and J.D. Miller (eds.): *Recognition, Evaluation and Control of Indoor Mold*. Fairfax, VA: AIHA, 2008.
7. American Industrial Hygiene Association (AIHA): *The IAQ Investigator's Guide, 2nd edition*. Fairfax, VA: AIHA, 2006.
8. American Industrial Hygiene Association (AIHA), *Report of Microbial Growth Task Force*, Fairfax, VA: AIHA, 2001.
9. American Society for Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE): *Limiting Indoor Mold and Dampness in Buildings*, Position Document," June 27, 2012.
10. Canadian Construction Association, *Mould Guidelines for the Canadian Construction Industry*, CCA-82-2004 Ottawa, Ontario: CCA, 2004.
11. EMLab: *Typical Outdoor Spore Levels*," IAQ Pocket Reference Guide – 6<sup>th</sup> Edition, 2011.
12. Health Canada: *Fungal Contamination in Public Buildings: A Guide to Recognition and Management*, Health Canada, 1995.
13. Health Canada: *Fungal Contamination in Public Buildings: Health Effects and Investigation Methods*, Ottawa, Ontario, 2004.
14. Health Canada: *Residential Indoor Air Quality Guidelines: Moulds*, 2007.
15. Institute of Inspection, Cleaning, and Restoration Certification (IICRC), *Standard and Reference Guide for Professional Mold Remediation, S-520*, 2008.
16. New York City Department of Health and Mental Hygiene, Bureau of Environmental & Occupational Disease Epidemiology: *Guidelines on Assessment and Remediation of Fungi in Indoor Environments*, (April 2000), January 2002.
17. National Academy of Sciences, Institute of Medicine (NAS): *Damp Indoor Spaces and Health*, Washington, DC: NAS, May 2004.

18. National Institute for Occupational Safety and Health (NIOSH): *Preventing Occupational Respiratory Disease from Exposures Caused by Dampness in Office Buildings, Schools, and Other Nonindustrial Buildings*, Publication # 2013-102. Cincinnati, OH: NIOSH 2012.
19. Occupational Safety and Health Administration (OSHA): *A Brief Guide to Mold in the Workplace*, SHIB03-10-10: OSHA, October 2003.
20. U.S. Environmental Protection Agency (EPA), Office of Air and Radiation, Indoor Environments Division: *Mold Remediation in Schools and Commercial Buildings*, EPA 402-K-01-001: EPA, March 2001.
21. World Health Organization (WHO): *Guidelines for Indoor Air Quality: Dampness and Mould*. WHO Regional Office for Europe, DK-2100. Copenhagen, Denmark: WHO. 2009.
22. Horner, W.E., C. Barnes, R. Codina, and E. Levetin: Guide for interpreting reports from inspections/investigations of indoor mold. *J. Allergy Clin. Immunol.* 121:592-97 (2008).
23. Shelton, B., et al: Profiles of Airborne Fungi in Building and Outdoor Environments in the United States, *Applied and Environmental Microbiology*, April 2002, p. 1743-1753.
24. Spicer, R.: "Bioaerosol Data Distribution: Probability and Implications for Sampling in Evaluation Problematic Buildings," *Applied Occupation and Environmental Hygiene*, 18: 584-590, 2003.





Eagle Industrial Hygiene Associates, Inc.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120501  
**Sample Description:** Outdoors, near Flagpole at  
Main Entrance (background)

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120741

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	28	20	940	24
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	91	20	3,100	76
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>119</b>		<b>4,000</b>	<b>100</b>
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120502  
**Sample Description:** A101

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120742

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	9	20	300	36
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	16	20	540	64
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>25</b>		<b>840</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120503  
**Sample Description:** A102

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120743

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	6	20	200	40
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	9	20	300	60
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>15</b>		<b>510</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120504  
**Sample Description:** A104

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120744

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	30
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	4	20	140	70
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>6</b>		<b>200</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120505  
**Sample Description:** A106

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120745

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	4	20	140	44
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	56
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>9</b>		<b>300</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
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**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120506  
**Sample Description:** A108

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120746

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	4	20	140	44
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	56
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>9</b>		<b>300</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120507  
**Sample Description:** A110

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120747

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	11
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	17	20	570	89
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>19</b>		<b>640</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
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First Floor + B119

**Field Sample #:** TM120508  
**Sample Description:** A112

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120748

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	15
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	12	20	400	85
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>14</b>		<b>470</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
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First Floor + B119

**Field Sample #:** TM120509  
**Sample Description:** A114

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120749

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	5	20	170	27
<i>Aspergillus/Penicillium</i> -like	1	20	34	5
basidiospores (undifferentiated)	13	20	440	69
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoecum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>19</b>		<b>640</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120510  
**Sample Description:** A115

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120750

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	3	20	100	19
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	13	20	440	81
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>16</b>		<b>540</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120511  
**Sample Description:** A116

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120751

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	1	20	34	20
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	4	20	140	80
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>5</b>		<b>170</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120512  
**Sample Description:** A117

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120752

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	12	20	400	40
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	19	20	640	60
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>31</b>		<b>1,000</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120513  
**Sample Description:** A119

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120753

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	11
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	17	20	570	60
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>19</b>		<b>640</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120514  
**Sample Description:** A121

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120754

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	5	20	170	25
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	15	20	500	75
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>20</b>		<b>670</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120515  
**Sample Description:** A118

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120755

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	13
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	14	20	470	87
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>16</b>		<b>540</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Location:** CB West  
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First Floor + B119

**Field Sample #:** TM120516  
**Sample Description:** A121B

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120756

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	12	20	400	40
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	27	20	910	60
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>39</b>		<b>1,300</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
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First Floor + B119

**Field Sample #:** TM120517  
**Sample Description:** A120

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120757

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	3	20	100	19
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	13	20	440	81
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>16</b>		<b>540</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
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First Floor + B119

**Field Sample #:** TM120518  
**Sample Description:** A123

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120758

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	36	20	1,200	65
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	19	20	640	35
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>55</b>		<b>1,800</b>	<b>100</b>
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
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First Floor + B119

**Field Sample #:** TM120519  
**Sample Description:** A122

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120759

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	6	20	200	35
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	11	20	370	65
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>17</b>		<b>570</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120520  
**Sample Description:** Corridor, at A100B Stairs

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120760

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	14	20	470	28
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	23	20	770	62
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>37</b>		1,200	100
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120521  
**Sample Description:** Corridor, at A100C Stairs

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120761

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	19	20	640	35
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	40	20	1,300	65
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoecum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>59</b>		2,000	100
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120522  
**Sample Description:** Corridor, at A100D Stairs

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120762

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	25	20	840	40
<i>Aspergillus/Penicillium</i> -like	1	20	34	2
basidiospores (undifferentiated)	36	20	1,200	58
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>62</b>		<b>2,100</b>	<b>100</b>
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Field Sample #:** TM120523  
**Sample Description:** B119

**Project #:** 201197  
**Lab #:** 201229  
**Eagle #:** E20120763

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	4	20	140	58
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	3	20	100	42
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>7</b>		<b>240</b>	<b>100</b>
Background Debris (0 - 5)	1			

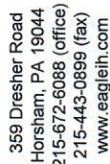
ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

**Location:** CB West  
A Wing  
First Floor + B119

Project #: 201197  
Lab #: 201229

Field Sample #: Eagle #: Sample Description:		TM120501 E20120741 Outdoors, near Flagpole at Main Entrance (background)		TM120502 E20120742 A101		TM120503 E20120743 A102		TM120504 E20120744 A104		TM120505 E20120745 A106		TM120506 E20120746 A108	
Fungal Structure Identification		Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
Alternaria		<34		<34		<34		<34		<34		<34	
Arthrinium		<34		<34		<34		<34		<34		<34	
ascospores (undifferentiated)		940	24	300	36	200	40	68	30	140	44	140	44
Aspergillus/Penicillium- like		<34		<34		<34		<34		<34		<34	
basidiospores (undifferentiated)		3,100	76	540	64	300	60	140	70	170	56	170	56
Botrytis		<34		<34		<34		<34		<34		<34	
Cercospora		<34		<34		<34		<34		<34		<34	
Chaetomium		<34		<34		<34		<34		<34		<34	
Cladosporium		<34		<34		<34		<34		<34		<34	
Curvularia		<34		<34		<34		<34		<34		<34	
Drechslera/Bipolaris-like		<34		<34		<34		<34		<34		<34	
Epicoccum		<34		<34		<34		<34		<34		<34	
Paecilomyces		<34		<34		<34		<34		<34		<34	
Pithomyces		<34		<34		<34		<34		<34		<34	
Polythrincium		<34		<34		<34		<34		<34		<34	
smuts/Myxomycetes/Periconia		<34		<34		<34		<34		<34		<34	
Stachybotrys/Memnoniella		<34		<34		<34		<34		<34		<34	
Torula		<34		<34		<34		<34		<34		<34	
Ulocladium		<34		<34		<34		<34		<34		<34	
Zygophiala		<34		<34		<34		<34		<34		<34	
conidiospores		<34		<34		<34		<34		<34		<34	
hyphal fragments		<34		<34		<34		<34		<34		<34	
miscellaneous/unspecified spores		<34		<34		<34		<34		<34		<34	
TOTAL		4,000	100	840	100	510	100	200	100	300	100	300	100
Background Debris (0 - 5%)		2		1		1		1		1		1	

ND= None Detected

The minimum reporting limit for this sample is 34

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris

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Client: Central Bucks School District  
20 Weiden Road  
Doylestown, PA 18901

Location: CB West  
A Wing  
First Floor + B119

Project #: 201197  
Lab #: 201229

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Field Sample #:		TM120507		TM120508		TM120509		TM120510		TM120511	
	Eagle #:	Sample Description:	E20120741	E20120747	E20120748	E20120749	E20120750	E20120751	E20120752	E20120753	E20120754	E20120755
			Outdoors, near Flagpole at Main Entrance (background)									
			Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>			<34		<34		<34		<34		<34	
<i>Arthrinium</i>			<34		<34		<34		<34		<34	
ascospores (undifferentiated)			940	24	68	15	170	27	100	19	34	20
<i>Aspergillus/Penicillium</i> -like			<34		<34		34	5	<34		<34	
basidiospores (undifferentiated)			3,100	76	570	89	440	69	440	81	140	80
<i>Botrytis</i>			<34		<34		<34		<34		<34	
<i>Cercospora</i>			<34		<34		<34		<34		<34	
<i>Chaetomium</i>			<34		<34		<34		<34		<34	
<i>Gladosporium</i>			<34		<34		<34		<34		<34	
<i>Curvularia</i>			<34		<34		<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like			<34		<34		<34		<34		<34	
<i>Epitocum</i>			<34		<34		<34		<34		<34	
<i>Paecilomyces</i>			<34		<34		<34		<34		<34	
<i>Pithomyces</i>			<34		<34		<34		<34		<34	
<i>Polythrincium</i>			<34		<34		<34		<34		<34	
smuts/ <i>Myxomycetes</i> / <i>Periconia</i>			<34		<34		<34		<34		<34	
<i>Stachybotrys/Menoniella</i>			<34		<34		<34		<34		<34	
<i>Tortula</i>			<34		<34		<34		<34		<34	
<i>Ulocladium</i>			<34		<34		<34		<34		<34	
<i>Zygophiala</i>			<34		<34		<34		<34		<34	
conidiospores			<34		<34		<34		<34		<34	
hyphal fragments			<34		<34		<34		<34		<34	
miscellaneous/unspecified spores			<34		<34		<34		<34		<34	
<b>TOTAL</b>			<b>4,000</b>	<b>100</b>	<b>640</b>	<b>100</b>	<b>640</b>	<b>100</b>	<b>540</b>	<b>100</b>	<b>170</b>	<b>100</b>
Background Debris (0 - 5)			2		1		1		1		1	

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

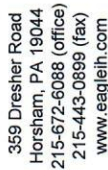
2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris





**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

**Location:** CB West  
A Wing  
First Floor + B119

Project #: 201197  
Lab #: 201229

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris

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ND= None Detected  
The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>  
The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.  
See 'Method Details' page for analysis explanations.



**Client:** Central Bucks School District  
20 Weiden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Project #:** 201197  
**Lab #:** 201229

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Field Sample #: Eagle #: Sample Description:		TM120517 E20120757 A120		TM120518 E20120758 A123		TM120519 E20120759 A122		TM120520 E20120760 Corridor, at A100B Stairs		TM120521 E20120761 Corridor, at A100C Stairs	
	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>	<34		<34		<34		<34		<34		<34	
<i>Aspergillus</i> (undifferentiated)	940	24	100	19	1,200	65	200	35	470	28	640	35
<i>Aspergillus/Penicillium</i> -like	<34		<34		<34		<34		<34		<34	
basidiospores (undifferentiated)	3,100	76	440	81	640	35	370	65	770	62	1,300	65
<i>Botrytis</i>	<34		<34		<34		<34		<34		<34	
<i>Cercospora</i>	<34		<34		<34		<34		<34		<34	
<i>Chaetomium</i>	<34		<34		<34		<34		<34		<34	
<i>Cladosporium</i>	<34		<34		<34		<34		<34		<34	
<i>Curvularia</i>	<34		<34		<34		<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like	<34		<34		<34		<34		<34		<34	
<i>Epicoecum</i>	<34		<34		<34		<34		<34		<34	
<i>Paecilomyces</i>	<34		<34		<34		<34		<34		<34	
<i>Pithomyces</i>	<34		<34		<34		<34		<34		<34	
<i>Polythrincium</i>	<34		<34		<34		<34		<34		<34	
<i>smuts/Myxomycetes/Periconia</i>	<34		<34		<34		<34		<34		<34	
<i>Stachybotrys/Memnoniella</i>	<34		<34		<34		<34		<34		<34	
<i>Torula</i>	<34		<34		<34		<34		<34		<34	
<i>Ulocladium</i>	<34		<34		<34		<34		<34		<34	
<i>Zygophiala</i>	<34		<34		<34		<34		<34		<34	
conidiospores	<34		<34		<34		<34		<34		<34	
hyphal fragments	<34		<34		<34		<34		<34		<34	
miscellaneous/unspecified spores	<34		<34		<34		<34		<34		<34	
<b>TOTAL</b>	<b>4,000</b>	<b>100</b>	<b>540</b>	<b>100</b>	<b>1,800</b>	<b>100</b>	<b>570</b>	<b>100</b>	<b>1,200</b>	<b>100</b>	<b>2,000</b>	<b>100</b>
Background Debris (0 - 5)	2		1		2		1		1		2	

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris

**Client:** Central Bucks School District  
20 Weiden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
First Floor + B119

**Project #:** 201197  
**Lab #:** 201229

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Field Sample #: Eagle #: Sample Description:		TM120522 E20120762 Corridor, at A100D Stairs		TM120523 E20120763 B119	
	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>	<34		<34		<34	
<i>Arthrinium</i>	<34		<34		<34	
ascospores (undifferentiated)	940	24	840	40	140	58
<i>Aspergillus/Penicillium</i> -like	<34		34	2	<34	
basidiospores (undifferentiated)	3,100	76	1,200	58	100	42
<i>Botrytis</i>	<34		<34		<34	
<i>Cercospora</i>	<34		<34		<34	
<i>Chaetomium</i>	<34		<34		<34	
<i>Cladosporium</i>	<34		<34		<34	
<i>Curvularia</i>	<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like	<34		<34		<34	
<i>Epicoccum</i>	<34		<34		<34	
<i>Paecilomyces</i>	<34		<34		<34	
<i>Pithomyces</i>	<34		<34		<34	
<i>Polythrincium</i>	<34		<34		<34	
<i>smuts/Myxomycetes/Periconia</i>	<34		<34		<34	
<i>Stachybotrys/Memnoniella</i>	<34		<34		<34	
<i>Torula</i>	<34		<34		<34	
<i>Ulocladium</i>	<34		<34		<34	
<i>Zygophiala</i>	<34		<34		<34	
conidiospores	<34		<34		<34	
hyphal fragments	<34		<34		<34	
miscellaneous/unspecified spores	<34		<34		<34	
<b>TOTAL</b>	<b>4,000</b>	<b>100</b>	<b>2,100</b>	<b>100</b>	<b>240</b>	<b>100</b>
Background Debris (0 - 5)	2		2		1	

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris





Industrial Hygiene Associates, Inc.

Eagle Industrial Hygiene Associates, Inc.

359 Dresher Road  
Horsham, PA 19044  
215-672-6088 (office)  
215-443-0899 (fax)  
www.eagleih.com



## METHOD DETAILS

ASTM D7391 - 09 (modified) "Standard Test Method for Categorization and Quantification of Airborne Fungal Structures in an Inertial Impaction Sample by Optical Microscopy" was used for the analysis of these samples.

20% of the sample surface (26 traverses) was viewed to count the fungal structures in the sample, unless otherwise noted.

Per method, when 100 counts for a given spore type or structure is reached, the number of traverses (percent of sample surface) viewed to that point is noted, and these values are used to calculate the concentration for the given spore or structure type. This stoppage rule does not apply to water related spores- all 26 traverses are counted.

The structure concentration calculation uses the percentage of the sample trace (number of traverses) viewed to count each spore or structure type and the sample air volume.

The detection limit for the area of the sample which was viewed is one fungal spore or structure.

400X magnification was used to view the sample, unless otherwise noted.

A background debris rating of 2 to 4 indicates particulate matter may obscure a portion of the sample surface and result in underreporting of fungal structures.

A background debris rating of 5 indicates the sample is overloaded with particulate matter and the fungal structures cannot be counted. A new sample should be collected at a shorter time interval, or other measures should be taken to reduce the particle load.

"X" indicates fungal structure observed but could not be counted.

See the chain of custody document for sample times or volumes, the date(s) of sampling, and the date of receipt of the samples by the laboratory.

The samples were received in acceptable condition unless otherwise noted on the individual sample page.

The analysis relates only to the samples tested, and the "scope" of this report pertains only to those items tested and listed as such on the individual pages of this document.

This report may not be reproduced in whole or in part without the expressed written consent from Eagle Industrial Hygiene Associates, Incorporated.

Unless the appropriate laboratory personnel signatures appear on the chain of custody for this report, this report is PRELIMINARY and is subject to change.

Receipt Date: 12/07/2020

Analyst: Renee Battiste

Renee Battiste

Analysis Date: 12/08/2020

Reviewed by: Paul H.

Report Date: 12/08/2020

Date Samples Collected: 12/05/2020



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Industrial Hygiene Associates, Inc.

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### FUNGAL STRUCTURE FREQUENCY

	Outdoors	Indoor	Water Damage	High Humidity
<i>Alternaria</i>	X		X	
<i>Aspergillus/Penicillium</i>	X	X	X	
<i>Chaetomium</i>	X		X	
<i>Cladosporium</i>	X	X		X
<i>Fusarium</i>	X	X		X
<i>Myxomycetes/Periconia/smuts/rusts</i>	X			
<i>Stachybotrys/Memnoniella</i>			X	
<i>Ulocladium</i>			X	
ascospores	X			
basidiospores	X			

Normally, spores that are found indoors are found outdoors because most originate in soil and on dead or decaying organic material. The fungal glossary above is intended for general information about some of the mold Genera that Eagle Laboratory encounters.



## CHAIN OF CUSTODY

Rev. 8-28-17



359 Dresher Road  
Horsham, PA 19044  
215-672-6088 office  
215-443-0899 fax  
www.eagleih.com

Page 1 of 2

Industrial Hygiene Associates, Inc.

CLIENT: Central Bucks School District	POINT OF CONTACT:	PROJECT NO: 201197
ADDRESS: 20 Welden Road Doylestown, PA 18901	PHONE NO:	LAB NO: 201229
TURNAROUND TIME / SPECIAL INSTRUCTIONS / COMMENTS: ASAP		EAGLE NO: E20120741
JOB SITE / DESCRIPTION: CB West, A Wing, First Floor + B119		

ANALYTE: Spores		SAMPLE TYPE: Air	ANALYTICAL METHOD: Count and ID
		MEDIA: Air-O-Cell	
FIELD SAMPLE NUMBER	SAMPLE LOCATION / DESCRIPTION		VOLUME/AREA ( L )
TM1205-01	Outdoors, near flagpole at main entrance (background)		150
TM1205-02	A101		150
TM1205-03	A102		150
TM1205-04	A104		150
TM1205-05	A106		150
TM1205-06	A108		150
TM1205-07	A110		150
TM1205-08	A112		150
TM1205-09	A114		150
TM1205-10	A115		150
TM1205-11	A116		150
TM1205-12	A117		150

COLLECTED BY: Tim MacPherson	DATE: 12/5/2020	RECEIVED BY / CHAIN OF CUSTODY INITIATED BY: <i>T. MacPherson</i>	DATE: 12/5/20	TIME: 0800
RELINQUISHED BY:		RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:		RECEIVED BY:	DATE:	TIME:
SUBMITTED TO LAB BY: <i>T. MacPherson</i>	DATE: 12/5/20	RECEIVED AT LAB BY: PIT SAMPLES ACCEPTABLE	SAMPLES: 23	DATE: 12/7/20 TIME: 0900

## FOR LAB USE ONLY

PRE-LOGGED BY: <i>PH</i>	PREPARED BY: <i>R. B. B.</i>	ANALYZED BY: <i>R. B. B.</i>	DATE: 12-8-20
DATA VALIDATED BY: <i>PH</i>	RUSH REPORT BY: —	POST-LOGGED BY: <i>PH</i>	
DATA PROCESSED BY: <i>R. B. B.</i>	TEST REPORT REVIEWED BY: <i>PH</i>	TEST REPORT APPROVED BY: <i>R. B. B.</i>	DATE: 12/8/20



Rev. 8-28-17




## CHAIN OF CUSTODY RECORD CONTINUATION SHEET

Page: 2 of 2

CLIENT: Central Bucks School District	PROJECT NO: 201197	LAB NO: 201229
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[illegible]

**FOR LAB USE ONLY**

DATA PROCESSED BY: 	TEST REPORT REVIEWED BY: 	TEST REPORT APPROVED BY: 	DATE: 12/8/20
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Eagle Industrial Hygiene Associates, Inc.

359 Dresher Road  
Horsham, PA 19044  
215-672-6088 (office)  
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www.eagleih.com



**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120526  
**Sample Description:** Outside on Loading Dock

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120740

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	43	20	1,400	30
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	99	20	3,300	69
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	2	20	68	1
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>144</b>		<b>4,800</b>	<b>100</b>
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





Eagle Industrial Hygiene Associates, Inc.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120501  
**Sample Description:** A202

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120715

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	13	20	440	57
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	9	20	300	39
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	1	20	34	4
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>23</b>		770	100
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120502  
**Sample Description:** A201

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120716

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	16	20	540	52
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	15	20	500	48
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>31</b>		<b>1,000</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120503  
**Sample Description:** A204

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120717

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	13	20	440	38
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	22	20	740	62
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>35</b>		<b>1,200</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
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Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120504  
**Sample Description:** A211

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120718

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	5	20	170	39
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	8	20	270	61
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>13</b>		<b>440</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120505  
**Sample Description:** A209

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120719

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	8	20	270	57
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	6	20	200	43
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoecum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>14</b>		470	100
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120506  
**Sample Description:** A206

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120720

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	14
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	10	20	340	72
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	2	20	68	14
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/ <i>Myxomycetes</i> / <i>Periconia</i>	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>14</b>		<b>470</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120507  
**Sample Description:** A208

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120721

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	1	20	34	50
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	1	20	34	50
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>2</b>		<b>68</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120508  
**Sample Description:** A210

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120722

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	4	20	140	44
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	56
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>9</b>		<b>300</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120509  
**Sample Description:** A213

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120723

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	8
<i>Aspergillus/Penicillium</i> -like	2	20	68	8
basidiospores (undifferentiated)	19	20	640	79
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	1	20	34	4
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>24</b>		<b>810</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120510  
**Sample Description:** A212

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120724

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	7	20	240	44
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	9	20	300	56
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>16</b>		<b>540</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





Eagle Industrial Hygiene Associates, Inc.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120511  
**Sample Description:** A217

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120725

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	8	20	270	31
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	17	20	570	66
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	1	20	34	4
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>26</b>		<b>870</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120512  
**Sample Description:** A219

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120726

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	4	20	140	40
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	50
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	1	20	34	10
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>10</b>		<b>340</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120513  
**Sample Description:** A215

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120727

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	25
<i>Aspergillus/Penicillium</i> -like	4	20	140	50
basidiospores (undifferentiated)	2	20	68	25
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>8</b>		<b>270</b>	<b>100</b>
Background Debris (0 - 5)	3			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120514  
**Sample Description:** A214

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120728

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	1	20	34	20
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	4	20	140	80
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>5</b>		<b>170</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120515  
**Sample Description:** A216

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120729

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	8	20	270	30
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	20	20	670	70
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>28</b>		940	100
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120516  
**Sample Description:** A221

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120730

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	3	20	100	75
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	1	20	34	25
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>4</b>		<b>140</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120517  
**Sample Description:** A221A

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120731

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	5	20	170	50
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	50
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>10</b>		<b>340</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120518  
**Sample Description:** A221B

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120732

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	ND	20	<34	
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	100
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/ <i>Myxomycetes/Periconia</i>	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>5</b>		170	100
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
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Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120519  
**Sample Description:** A223

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120733

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	1	20	34	14
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	6	20	200	86
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoecum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>7</b>		<b>240</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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20 Welden Road  
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**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120520  
**Sample Description:** A218

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120734

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	ND	20	<34	
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	5	20	170	100
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygothiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>5</b>		<b>170</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





Eagle Industrial Hygiene Associates, Inc.

359 Dresher Road  
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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120521  
**Sample Description:** A220

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120735

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrimum</i>	ND	20	<34	
ascospores (undifferentiated)	6	20	200	40
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	9	20	300	60
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/ <i>Myxomycetes/Periconia</i>	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>15</b>		<b>510</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120522  
**Sample Description:** A222

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120736

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	1	20	34	10
<i>Aspergillus/Penicillium</i> -like	1	20	34	10
basidiospores (undifferentiated)	8	20	270	80
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>10</b>		<b>340</b>	<b>100</b>
Background Debris (0 - 5)	1			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120523  
**Sample Description:** A224

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120737

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	9
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	22	20	740	91
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>24</b>		<b>810</b>	<b>100</b>
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120524  
**Sample Description:** A227

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120738

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	2	20	68	15
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	11	20	370	85
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>13</b>		<b>440</b>	<b>100</b>
Background Debris (0 - 5)	3			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.





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**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Field Sample #:** HH120525  
**Sample Description:** Hallway in Front of A215

**Project #:** 201197  
**Lab #:** 201228  
**Eagle #:** E20120739

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS

Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Fungal Structures Counted	Area of Sample Viewed (%)	Concentration (structures/m <sup>3</sup> )	Percentage of Total Spores
<i>Alternaria</i>	ND	20	<34	
<i>Arthrinium</i>	ND	20	<34	
ascospores (undifferentiated)	1	20	34	3
<i>Aspergillus/Penicillium</i> -like	ND	20	<34	
basidiospores (undifferentiated)	25	20	840	97
<i>Botrytis</i>	ND	20	<34	
<i>Cercospora</i>	ND	20	<34	
<i>Chaetomium</i>	ND	20	<34	
<i>Cladosporium</i>	ND	20	<34	
<i>Curvularia</i>	ND	20	<34	
<i>Drechslera/Bipolaris</i> -like	ND	20	<34	
<i>Epicoccum</i>	ND	20	<34	
<i>Paecilomyces</i>	ND	20	<34	
<i>Pithomyces</i>	ND	20	<34	
<i>Polythrincium</i>	ND	20	<34	
smuts/Myxomycetes/Periconia	ND	20	<34	
<i>Stachybotrys/Memnoniella</i>	ND	20	<34	
<i>Torula</i>	ND	20	<34	
<i>Ulocladium</i>	ND	20	<34	
<i>Zygophiala</i>	ND	20	<34	
conidiospores	ND	20	<34	
hyphal fragments	ND	20	<34	
miscellaneous/unspecified spores	ND	20	<34	
<b>TOTAL</b>	<b>26</b>		<b>870</b>	<b>100</b>
Background Debris (0 - 5)	2			

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The reported total structure concentration and percentages may not be equal to the sum of the reported individual spore type concentrations and percentages due to the rounding of these numbers.

See 'Method Details' page for analysis explanations.



**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Project #:** 201197  
**Lab #:** 201228

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Field Sample #:		HH120501		HH120502		HH120503		HH120504		HH120505	
	Eagle #:	Sample Description:	E20120740	E20120715	E20120716	E20120717	E20120718	E20120719	E20120718	E20120719	E20120718	E20120719
			Outside on Loading Dock	A202	A201	A204	A211	A209				
	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>	<34		<34		<34		<34		<34		<34	
<i>Arthrinium</i>	<34		<34		<34		<34		<34		<34	
ascospores (undifferentiated)	1,400	30	440	57	540	52	440	38	170	39	270	57
<i>Aspergillus/Penicillium</i> -like	<34		<34		<34		<34		<34		<34	
basidiospores (undifferentiated)	3,300	69	300	39	500	48	740	62	270	61	200	43
<i>Botrytis</i>	<34		<34		<34		<34		<34		<34	
<i>Cercospora</i>	<34		<34		<34		<34		<34		<34	
<i>Chaetomium</i>	<34		<34		<34		<34		<34		<34	
<i>Gladosporium</i>	68	1	34	4	<34		<34		<34		<34	
<i>Curvularia</i>	<34		<34		<34		<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like	<34		<34		<34		<34		<34		<34	
<i>Epicothium</i>	<34		<34		<34		<34		<34		<34	
<i>Paecilomyces</i>	<34		<34		<34		<34		<34		<34	
<i>Phthomyces</i>	<34		<34		<34		<34		<34		<34	
<i>Polythrincium</i>	<34		<34		<34		<34		<34		<34	
smuts/ <i>Myxomycetes</i> / <i>Periconia</i>	<34		<34		<34		<34		<34		<34	
<i>Stachybotrys/Memnoniella</i>	<34		<34		<34		<34		<34		<34	
<i>Tonilia</i>	<34		<34		<34		<34		<34		<34	
<i>Ulocladium</i>	<34		<34		<34		<34		<34		<34	
<i>Zygophiala</i>	<34		<34		<34		<34		<34		<34	
conidiospores	<34		<34		<34		<34		<34		<34	
hyphal fragments	<34		<34		<34		<34		<34		<34	
miscellaneous/unspecified spores	<34		<34		<34		<34		<34		<34	
<b>TOTAL</b>	<b>4,800</b>	<b>100</b>	<b>770</b>	<b>100</b>	<b>1,000</b>	<b>100</b>	<b>1,200</b>	<b>100</b>	<b>440</b>	<b>100</b>	<b>470</b>	<b>100</b>
Background Debris (0 - 5)	2		2		1		1		1		2	

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris



**Client:** Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

**Location:** CB West  
A Wing  
2nd Floor

**Project #:** 201197  
**Lab #:** 201228

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Fungal Structure Identification	Field Sample #:		HH120506		HH120507		HH120508		HH120509		HH120510	
	Eagle #:	Sample Description:	E20120740	E20120720	E20120721	E20120722	E20120723	E20120724	E20120725	E20120726	E20120727	E20120728
			Outside on Loading Dock	A206	A208	A210	A213	A212				
	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>	<34		<34		<34		<34		<34		<34	
<i>Aspergillus</i> (undifferentiated)	1,400	30	68	14	34	50	140	44	68	8	240	44
<i>Aspergillus/Penicillium</i> -like	<34		<34		<34		<34		68	8	<34	
<i>Basidiospores</i> (undifferentiated)	3,300	69	340	72	34	50	170	56	640	79	300	56
<i>Botrytis</i>	<34		<34		<34		<34		<34		<34	
<i>Cercospora</i>	<34		<34		<34		<34		<34		<34	
<i>Chaetomium</i>	<34		<34		<34		<34		<34		<34	
<i>Cladosporium</i>	68	1	68	14	<34		<34		34	4	<34	
<i>Curvularia</i>	<34		<34		<34		<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like	<34		<34		<34		<34		<34		<34	
<i>Epicoccum</i>	<34		<34		<34		<34		<34		<34	
<i>Paecilomyces</i>	<34		<34		<34		<34		<34		<34	
<i>Phthomyces</i>	<34		<34		<34		<34		<34		<34	
<i>Polythrincium</i>	<34		<34		<34		<34		<34		<34	
<i>smuts/Myxomycetes/Periconia</i>	<34		<34		<34		<34		<34		<34	
<i>Stachybotrys/Menmonella</i>	<34		<34		<34		<34		<34		<34	
<i>Torula</i>	<34		<34		<34		<34		<34		<34	
<i>Ulocladium</i>	<34		<34		<34		<34		<34		<34	
<i>Zygophiala</i>	<34		<34		<34		<34		<34		<34	
condiospores	<34		<34		<34		<34		<34		<34	
hyphal fragments	<34		<34		<34		<34		<34		<34	
miscellaneous/unspecified spores	<34		<34		<34		<34		<34		<34	
<b>TOTAL</b>	<b>4,800</b>	<b>100</b>	<b>470</b>	<b>100</b>	<b>68</b>	<b>100</b>	<b>300</b>	<b>100</b>	<b>810</b>	<b>100</b>	<b>540</b>	<b>100</b>
Background Debris (0 - 5)	2		1		1		1		1		1	

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris



Client: Central Bucks School District  
20 Welden Road  
Doylestown, PA 18901

Location: CB West  
A Wing  
2nd Floor

Project #: 201197  
Lab #: 201228

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Field Sample #:	HH120526	HH120511	HH120512	HH120513	HH120514	HH120515
Eagle #:	E20120740	E20120725	E20120726	E20120727	E20120728	E20120729
Sample Description:	Outside on Loading Dock		A219	A215	A214	A216
Fungal Structure Identification	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>	<34		<34		<34	
<i>Aspergillus</i> (undifferentiated)	1,400	30	140	40	34	20
<i>Aspergillus/Penicillium</i> -like	<34		<34		<34	
basidiospores (undifferentiated)	3,300	69	170	50	140	80
<i>Botrytis</i>	<34		<34		<34	
<i>Cercospora</i>	<34		<34		<34	
<i>Chaetomium</i>	<34		<34		<34	
<i>Cladosporium</i>	68	1	34	10	<34	
<i>Curvularia</i>	<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like	<34		<34		<34	
<i>Epicothium</i>	<34		<34		<34	
<i>Paecilomyces</i>	<34		<34		<34	
<i>Phthomyces</i>	<34		<34		<34	
<i>Polythrincium</i>	<34		<34		<34	
smuts/ <i>Myxomycetes</i> / <i>Periconia</i>	<34		<34		<34	
<i>Stachybotrys/Memnoniella</i>	<34		<34		<34	
<i>Torula</i>	<34		<34		<34	
<i>Ulocladium</i>	<34		<34		<34	
<i>Zygothia</i>	<34		<34		<34	
conidiospores	<34		<34		<34	
hyphal fragments	<34		<34		<34	
miscellaneous/unspecified spores	<34		<34		<34	
<b>TOTAL</b>	<b>4,800</b>	<b>100</b>	<b>870</b>	<b>100</b>	<b>170</b>	<b>100</b>
Background Debris (0 - 5)	2		1		1	
				3		2

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris



Client: Central Bucks School District  
20 Weiden Road  
Doylstown, PA 18901

Location: CB West  
A Wing  
2nd Floor

Project #: 201197  
Lab #: 201228

## SUMMARY REPORT

### AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Field Sample #:	HH120526	HH120516	HH120517	HH120518	HH120519	HH120520
Eagle #:	E20120740	E20120730	E20120731	E20120732	E20120733	E20120734
Sample Description:	Outside on Loading Dock	A221	A221A	A221B	A223	A218
Fungal Structure Identification	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
<i>Alternaria</i>	<34		<34		<34	
<i>Arthrinium</i>	<34		<34		<34	
ascospores (undifferentiated)	1,400	30	170	50	34	14
<i>Aspergillus/Penicillium</i> -like	<34		<34		<34	
basidiospores (undifferentiated)	3,300	69	170	50	200	86
<i>Botrytis</i>	<34		<34		<34	
<i>Cercospora</i>	<34		<34		<34	
<i>Chaetomium</i>	<34		<34		<34	
<i>Cladosporium</i>	68	1	<34		<34	
<i>Curvularia</i>	<34		<34		<34	
<i>Drechslera/Bipolaris</i> -like	<34		<34		<34	
<i>Epicoecium</i>	<34		<34		<34	
<i>Paecilomyces</i>	<34		<34		<34	
<i>Pithomyces</i>	<34		<34		<34	
<i>Polythrincium</i>	<34		<34		<34	
smuts/ <i>Myxomycetes/Periconia</i>	<34		<34		<34	
<i>Stachybotrys/Memnoniella</i>	<34		<34		<34	
<i>Torula</i>	<34		<34		<34	
<i>Ulocladium</i>	<34		<34		<34	
<i>Zygophiala</i>	<34		<34		<34	
conidiospores	<34		<34		<34	
hyphal fragments	<34		<34		<34	
miscellaneous/unspecified spores	<34		<34		<34	
<b>TOTAL</b>	<b>4,800</b>	<b>100</b>	<b>340</b>	<b>100</b>	<b>240</b>	<b>100</b>
Background Debris (0 - 5)	2	1	1	2	1	1

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

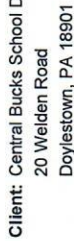
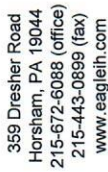
2: Few: detectable and measurable debris

3: Moderate: more detectable and measurable debris

4: Many: heavy/dense debris

5: Loaded: extremely heavy/dense debris





**Location:** CB West  
A Wing  
2nd Floor

Project #: 201197  
Lab #: 201228

**AIRBORNE FUNGAL STRUCTURE SAMPLE ANALYSIS**  
Results reported as Structures per Cubic Meter of Air (structures/m<sup>3</sup>)

Field Sample #: Eagle #: Sample Description:		HH120526 E20120740 Outside on Loading Dock	HH120521 E20120735 A220	HH120522 E20120736 A222	HH120523 E20120737 A224	HH120524 E20120738 A227	HH120525 E20120739 Hallway in Front of A215
		Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
Fungal Structure Identification		Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures	Concentration (structures/m <sup>3</sup> )	Percentage of Total Structures
Alternaria		<34		<34		<34	<34
Arthrinium		<34		<34		<34	
ascospores (undifferentiated)		1,400	30	200	40	34	10
Aspergillus/Penicillium- like		<34		<34		34	10
basidiospores (undifferentiated)		3,300	69	300	60	270	80
Botrytis		<34		<34		<34	
Cercospora		<34		<34		<34	
Chaetomium		<34		<34		<34	
Gladosporium		68	1	<34		<34	
Curvularia		<34		<34		<34	
Drechslera/Bipolaris-like		<34		<34		<34	
Epicoccum		<34		<34		<34	
Paecilomyces		<34		<34		<34	
Pithomyces		<34		<34		<34	
Polythrincium		<34		<34		<34	
smuts/Myxomycetes/Periconia		<34		<34		<34	
Stachybotrys/Memnoniella		<34		<34		<34	
Torula		<34		<34		<34	
Ulocladium		<34		<34		<34	
Zygophiala		<34		<34		<34	
conidiospores		<34		<34		<34	
hyphal fragments		<34		<34		<34	
miscellaneous/unspecified spores		<34		<34		<34	
TOTAL		4,800	100	510	100	340	100
		2		1		3	
Background Debris (0 - 5)							

ND= None Detected

The minimum reporting limit for this sample is 34 Structures/m<sup>3</sup>

The sum of the concentrations of the different types of identified structures may not be equal to the reported total value due to rounding of the individual results to two significant digits.

See 'Method Details' page for analysis explanations.

Estimated background debris categories:

ND: Non-Detected: no detectable debris

1: Trace: barely detectable debris

2: Few: detectable and measurable debris

3: Moderate: more detectable

4: Many: heavy/dense debris

mely heavy/der



Eagle Industrial Hygiene Associates, Inc.

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www.eagleih.com



## METHOD DETAILS

ASTM D7391 - 09 (modified) "Standard Test Method for Categorization and Quantification of Airborne Fungal Structures in an Inertial Impaction Sample by Optical Microscopy" was used for the analysis of these samples.

20% of the sample surface (26 traverses) was viewed to count the fungal structures in the sample, unless otherwise noted.

Per method, when 100 counts for a given spore type or structure is reached, the number of traverses (percent of sample surface) viewed to that point is noted, and these values are used to calculate the concentration for the given spore or structure type. This stoppage rule does not apply to water related spores- all 26 traverses are counted.

The structure concentration calculation uses the percentage of the sample trace (number of traverses) viewed to count each spore or structure type and the sample air volume.

The detection limit for the area of the sample which was viewed is one fungal spore or structure.

400X magnification was used to view the sample, unless otherwise noted.

A background debris rating of 2 to 4 indicates particulate matter may obscure a portion of the sample surface and result in underreporting of fungal structures.

A background debris rating of 5 indicates the sample is overloaded with particulate matter and the fungal structures cannot be counted. A new sample should be collected at a shorter time interval, or other measures should be taken to reduce the particle load.

"X" indicates fungal structure observed but could not be counted.

See the chain of custody document for sample times or volumes, the date(s) of sampling, and the date of receipt of the samples by the laboratory.

The samples were received in acceptable condition unless otherwise noted on the individual sample page.

The analysis relates only to the samples tested, and the "scope" of this report pertains only to those items tested and listed as such on the individual pages of this document.

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Unless the appropriate laboratory personnel signatures appear on the chain of custody for this report, this report is PRELIMINARY and is subject to change.

Receipt Date: 12/07/2020

Analyst:

Renee Battiste

Analysis Date: 12/09/2020

Reviewed by:

Report Date: 12/09/2020

Date Samples Collected: 12/05/2020





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### FUNGAL STRUCTURE FREQUENCY

	Outdoors	Indoor	Water Damage	High Humidity
<i>Alternaria</i>	X		X	
<i>Aspergillus/Penicillium</i>	X	X	X	
<i>Chaetomium</i>	X		X	
<i>Cladosporium</i>	X	X		X
<i>Fusarium</i>	X	X		X
<i>Myxomycetes/Periconia/smuts/rusts</i>	X			
<i>Stachybotrys/Memnoniella</i>			X	
<i>Ulocladium</i>			X	
ascospores	X			
basidiospores	X			

Normally, spores that are found indoors are found outdoors because most originate in soil and on dead or decaying organic material. The fungal glossary above is intended for general information about some of the mold Genera that Eagle Laboratory encounters.

## CHAIN OF CUSTODY

DEP# 46-00564

AIHA# 100421

Rev. 10-02-2020



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Industrial Hygiene Associates, Inc.

CLIENT: Central Bucks School District	POINT OF CONTACT: Harrison Hall	PROJECT NO: 201197
ADDRESS: 375 W Court St Doylestown, PA 18901	PHONE NO: 267-996-7062 E-MAIL: HHall@eagleih.com	LAB NO:  201228
TURNAROUND TIME / SPECIAL INSTRUCTIONS / COMMENTS:		EAGLE NO: E20120715
JOB SITE / DESCRIPTION: Mold sampling in 2 <sup>nd</sup> floor of A wing.		

ANALYTE: Mold Spores	SAMPLE TYPE: Air MEDIA: Air-O-Cell	ANALYTICAL METHOD: ASTM-D7391-09
FIELD SAMPLE NUMBER	SAMPLE LOCATION / DESCRIPTION	VOLUME/AREA ( L )
HH125-01	A-202	150
HH125-02	A-201	150
HH125-03	A-204	150
HH125-04	A-211	150
HH125-05	A-209	150
HH125-06	A-206	150
HH125-07	A-208	150
HH125-08	A-210	150
HH125-09	A-213	150
HH125-10	A-212	150
HH125-11	A-217	150
HH125-12	A-214	150

COLLECTED BY: Harrison Hall	DATE AND TIME COLLECTED: 12/05/2020 12:00pm	RECEIVED BY / CHAIN OF CUSTODY INITIATED BY: Harrison Hall	DATE: 12/05/2020	TIME: 12:00pm
RELINQUISHED BY: Harrison Hall	DATE AND TIME: 12/05/2020 12:00pm	RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:		RECEIVED BY:	DATE:	TIME:
SUBMITTED TO LAB BY:	DATE:	RECEIVED AT LAB BY: PH SAMPLES ACCEPTABLE	SAMPLES: 26	DATE: 12/7/20
				TIME: 0900

## FOR LAB USE ONLY

PRE-LOGGED BY: PH	PREPARED BY: R. Beth	ANALYZED BY: R. Beth	DATE: 12-9-20
DATA VALIDATED BY: R. Beth / PH	RUSH REPORT BY: -	POST-LOGGED BY: PH	
DATA PROCESSED BY: R. Beth	TEST REPORT REVIEWED BY: PH	TEST REPORT APPROVED BY: Paul R.	DATE: 12/9/20



## CHAIN OF CUSTODY

DEP# 46-00564

AIHA# 100421

Rev. 10-02-2020



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Industrial Hygiene Associates, Inc.

CLIENT: Central Bucks School District	POINT OF CONTACT: Harrison Hall	PROJECT NO: 201197
ADDRESS: 375 W Court St Doylestown, PA18901	PHONE NO: 267-996-7062 E-MAIL: HHall@eagleih.com	LAB NO: 201228
TURNAROUND TIME / SPECIAL INSTRUCTIONS / COMMENTS:		EAGLE NO: E20120727
JOB SITE / DESCRIPTION: Mold sampling in 2 <sup>nd</sup> floor of A wing.		

ANALYTE: Mold Spores		SAMPLE TYPE: Air MEDIA: Air-O-Cell	ANALYTICAL METHOD: ASTM-D7391-09
FIELD SAMPLE NUMBER	SAMPLE LOCATION / DESCRIPTION	VOLUME/AREA ( L )	
HH125-13	A-215	150	
HH125-14	A-214	150	
HH125-15	A-216	150	
HH125-16	A-221	150	
HH125-17	A-221-A	150	
HH125-18	A-221-B	150	
HH125-19	A-223	150	
HH125-20	A-218	150	
HH125-21	A-220	150	
HH125-22	A-222	150	
HH125-23	A-224	150	
HH125-24	A-227	150	

COLLECTED BY: Harrison Hall	DATE AND TIME COLLECTED: 12/05/2020 12:00pm	RECEIVED BY / CHAIN OF CUSTODY INITIATED BY: Harrison Hall	DATE: 12/05/2020	TIME: 12:00pm
RELINQUISHED BY: Harrison Hall	DATE AND TIME: 12/05/2020 12:00pm	RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:		RECEIVED BY:	DATE:	TIME:
SUBMITTED TO LAB BY:	DATE:	RECEIVED AT LAB BY: PH SAMPLES ACCEPTABLE	SAMPLES: 26	DATE: 12/7/20 TIME: 0900

## FOR LAB USE ONLY

PRE-LOGGED BY: PH	PREPARED BY: Ren Bette	ANALYZED BY: Ren Bette	DATE: 12-9-20
DATA VALIDATED BY: PH	RUSH REPORT BY: —	POST-LOGGED BY: PH	
DATA PROCESSED BY: R Bette	TEST REPORT REVIEWED BY: PH	TEST REPORT APPROVED BY: Ren Bette	DATE: 12/9/20

DEP# 46-00564

AIHA# 100421

Rev. 10-02-2020



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**Industrial Hygiene Associates, Inc.**

<b>CLIENT:</b> Central Bucks School District  <b>ADDRESS:</b> 375 W Court St Doylestown, PA18901	<b>POINT OF CONTACT:</b> Harrison Hall	<b>PROJECT NO:</b> 201197
	<b>PHONE NO:</b> 267-996-7062  <b>E-MAIL:</b> HHall@eagleih.com	<b>LAB NO:</b>  201228
<b>TURNAROUND TIME / SPECIAL INSTRUCTIONS / COMMENTS:</b>		<b>EAGLE NO:</b>  E20120739
<b>JOB SITE / DESCRIPTION:</b> Mold sampling in 2 <sup>nd</sup> floor of A wing.		

[illegible]

COLLECTED BY: Harrison Hall	DATE AND TIME COLLECTED: 12/06/2020 12:00	RECEIVED BY / CHAIN OF CUSTODY INITIATED BY: Harrison Hall	DATE: 12/06/2020	TIME: 12:00	
RELINQUISHED BY: Harrison Hall	DATE AND TIME: 12/06/2020 12:00	RECEIVED BY:	DATE:	TIME:	
RELINQUISHED BY:		RECEIVED BY:	DATE:	TIME:	
SUBMITTED TO LAB BY:	DATE:	RECEIVED AT LAB BY: PIT SAMPLES ACCEPTABLE	SAMPLES: 26	DATE: 12/7/20	TIME: 0900

**FOR LAB USE ONLY**

PRE-LOGGED BY: PH		PREPARED BY: R. B. B.		ANALYZED BY: R. B. B.		DATE: 12-9-20	
DATA VALIDATED BY: PH		RUSH REPORT BY: —		POST-LOGGED BY: PH			
DATA PROCESSED BY: R. B. B.		TEST REPORT REVIEWED BY: PH		TEST REPORT APPROVED BY: Paul		DATE: 12/9/20	