OHI

Occupational Health & Safety • Environmental Consultants

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August 28, 2018

Peabody Public Schools
Attn: Mr. Tony Tsapatsaris
21 Johnston Street
Peabody, MA 01960

RE: Mold Assessment
Burke School

emailed to: tsapatsarist@peabody.k12.ma.us

Dear Mr. Tsapatsaris:

OccuHealth, Inc. (OHI) is submitting the enclosed report on the mold assessments conducted on August 17 & 24, 2018 in several rooms located in the Burke School at 127 Birch Street in Peabody, Massachusetts.

Please call either of the undersigned at (508) 339-9119 with any questions. Thank you for the opportunity to be of service.

Regards,
OCCUHEALTH, INC.

Jay McNeff, Sr. Project Manager

Thomas E. Hamilton, CIH

Enclosure

OccuHealth

MOLD ASSESSMENT
BURKE SCHOOL
127 BIRCH STREET
PEABODY, MASSACHUSETTS

Prepared for:

MR. TONY TSAPATSARIS
PEABODY PUBLIC SCHOOLS
21 JOHNSTON STREET
PEABODY, MA 01960

Conducted by:

OCCUHEALTH, INC.
44 WOOD AVENUE
MANSFIELD, MA 02048
(508) 339-9119
OHI JOB 18-9841

Report Date:

AUGUST 28, 2018

MOLD ASSESSMENT
BURKE SCHOOL
127 BIRCH STREET
PEABODY, MASSACHUSETTS

TABLE OF CONTENTS

Report Synopsis: On August 17 & 24, 2018, OccuHealth, Inc. (OHI) conducted two mold assessments in several areas of the Burke School at 127 Birch Street in Peabody, Massachusetts. OHI inspected the classroom at the request of Tony Tsapatsaris of the Peabody Public Schools to assess the potential mold growth issue at the school.

During the first visit on August 17th, OHI observed significant amounts of light mold growth at the bottom of doors and under tables in rooms 101 through 104. The mold growth appeared light and appeared to be cleanable surface mold. OccuHealth recommended cleaning of these four rooms plus any other areas of concern with Hyperfect 256, a one-Step Disinfectant Cleaner that contains ammonium chlorides which are known to be effective for mold growth. Since the team agreed on air sampling of the classrooms once cleaning was complete, it was decided to preemptively sample some of the ceiling tiles for mold growth. In OccuHealth's experience, high airborne mold spores levels have sometimes been found in classrooms with the source being mold growth on the ceiling tiles which is not visible to the naked eye. These results came back negative with no mold growth present.

On August 24th, OccuHealth collected twelve air samples for airborne mold analysis. One sample each from classrooms 101 through 104 and the other eight from areas spread throughout the school building. Based on the results of those samples, airborne mold spore levels from rooms 101, 102, 103, 104, 107, Kitchen Prep area, 114, 201 and 206 were within normal ranges. The results from the Nurse's Office, Room 109 and the Guidance office were amplified above normal.

OccuHealth offers the following recommendations.

1. **Clean the Nurse's Office, Room 109 and the Guidance office plus any adjacent areas of concern with the Hyperfect 256 as performed previously with classrooms 101 through 104.**

2. **Consider re-sampling to confirm successful cleaning activities.**

3. **LONGER TERM - Investigate ways to control relative humidity levels in the school below 60% to avoid an environment which can support mold growth conditions.**

1.0 INTRODUCTION

OccuHealth, Inc. (OHI) was requested to conduct mold assessments in several areas of the Burke School in Peabody, MA.

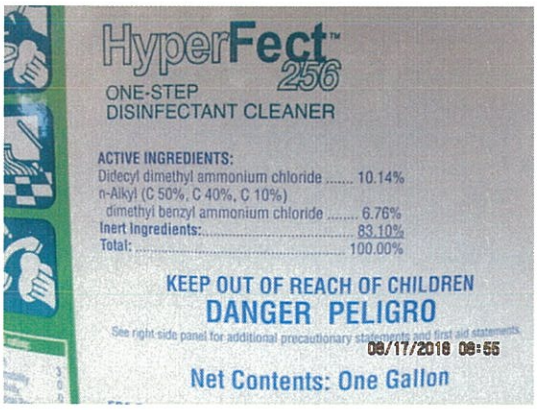
The assessments were conducted on August 17 & 24, 2018 by Mr. Jay McNeff, Senior Project Manager, under the supervision of Mr. Thomas E. Hamilton, Certified Industrial Hygienist (CIH), both of OHI. This project was requested and authorized by Mr. Tony Tsapatsaris of the Peabody Public Schools in Peabody, Massachusetts.

2.0 INSPECTION

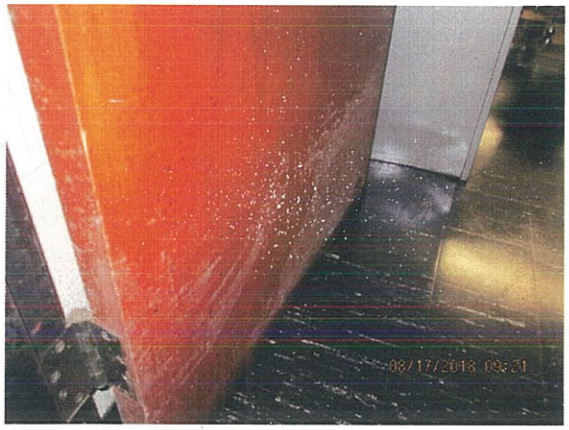
OHI observed light mold growth in classrooms 101 through 104. Areas of light, dusty mold growth appeared to have begun recently due to high relative humidity conditions. Locations of the mold growth was mainly on the lower section of the hallway and closet doors and under some of the shorter tables. Inspection of books and other paper and cardboard items did not reveal any other significant visible mold growth. One cloth chair and a bookcase that were found with visible mold growth were verbally recommended for disposal.

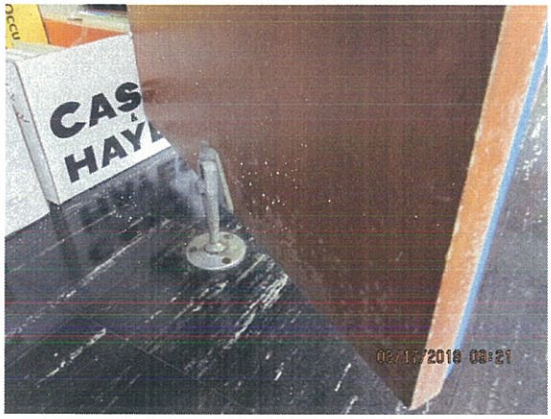
It was reported that this school occasionally experiences wet floors and that the building is built in an area of damp ground. The end of the school where these classrooms are located may be exposed to the dampest ground directly under the foundation. A quick survey of the rest of the school did not have the same visible conditions as rooms 101 through 104.

The following pictures help depict the situation further. The final three pictures were taken during the second visit on August 24th after cleaning activities were conducted.

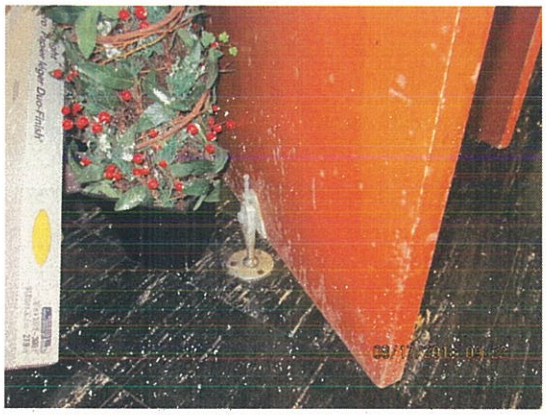


bottom of student desk - typical in rooms 101 and 102, approved cleaning product

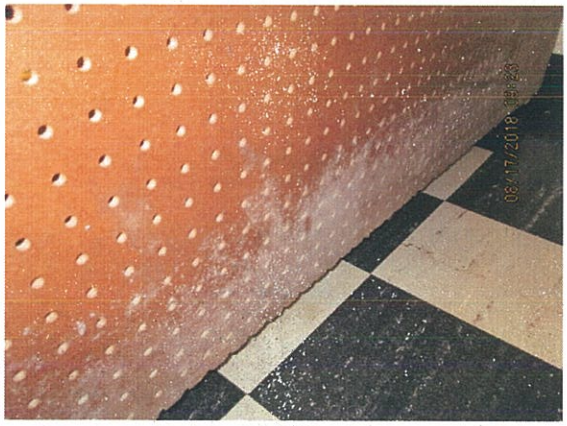


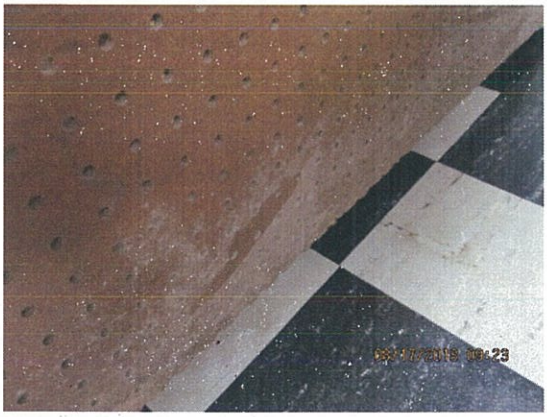


representative visible mold on hallway and closet doors

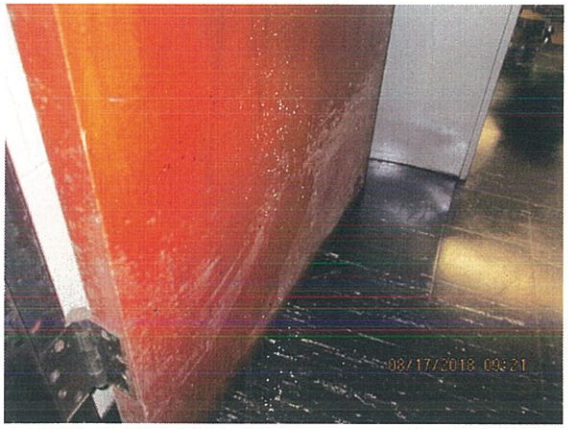


closet door visible mold was generally on the closed side



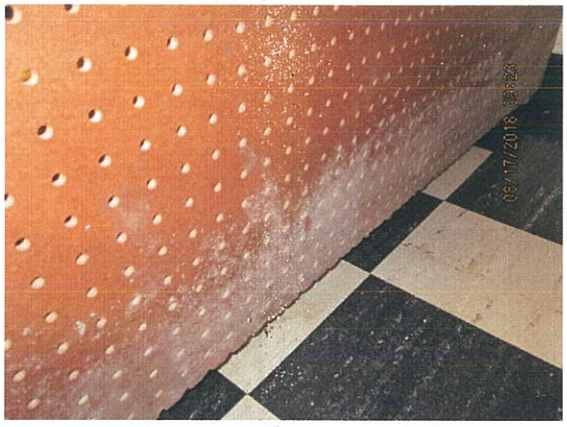


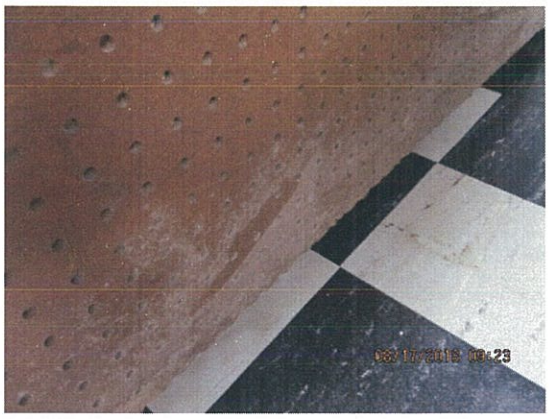
bookcase with visible mold recommended for removal



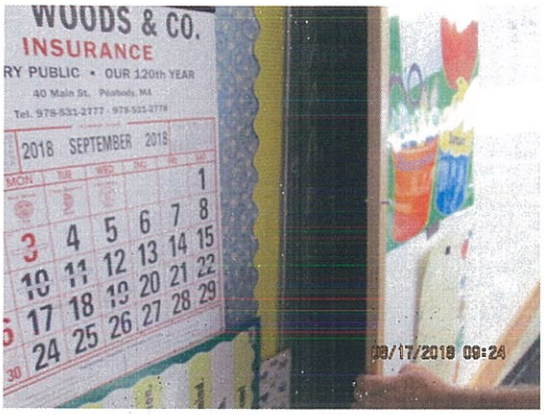
representative visible mold on hallway and closet doors

closet door visible mold was generally on the closed side





bookcase with visible mold recommended for removal



area behind white board - no visible issues found

3.0 AIRBORNE MOLD SPORE TESTING

Sampling and Analytical Methodology

OHI collected twelve air samples for mold spore analysis during the second visit on August 24th from locations as listed in the table below. An additional sample was taken outdoors for comparison. The air samples were collected using a high volume pump with Zefon Air-O-Cell cassettes. An Air-O-Cell cassette is a spore and dust trap which allows for rapid detection and identification of mold spores using bright light microscopy. Culturable and non-viable mold spores are collected and counted. The analytical results can be compared to data from available studies and to levels seen outdoors.

The sample pump was calibrated to a flow rate of 15 liters per minute and the samples were collected for 5 minutes. The sample pump utilized for the air sampling was calibrated before the sampling event using a precision rotameter. This rotameter was in turn calibrated using a primary standard.

The samples were submitted under chain-of-custody for quantitative analysis to Environmental Analysis Associates, Inc. (EAA) in San Diego, California. Copies of the laboratory report and chain-of-custody form are attached.

Analytical Results

The analytical results are summarized in Table 1 below. To interpret the results, an airborne mold spore concentration of less than 2,000 counts per cubic meter of air (cts/m^3) as a total spore count, and less than 1,000 cts/m^3 for any one mold genus is considered low or clean for an indoor environment. Total counts above 2,000 cts/m^3 in indoor air samples are considered elevated if they are different genera from those detected outdoors.

The results show normal levels of airborne mold spores in nine of the twelve areas tested .including the rooms 101 through 104 that had been cleaned thoroughly. Areas with amplified airborne mold spore levels were the Nurse's Office, Room 109 and the Guidance Office.

Table 1: Airborne Mold Spore Testing Results - August 24, 2018

Location	Sample Number	Total Mold Spores (cts/m^3)	Predominant Mold Genera (cts/m^3)
Classroom 101	25908597	19,900	Mix tiny hyal Asco & Basidiospores (18,000) Pigmented Asco & Basidiospores (1,300) *Aspergillus/Penicillium* (452) *Cladosporium* (113)
Classroom 102	25908549	14,900	Mix tiny hyal Asco & Basidiospores (12,900) Pigmented Asco & Basidiospores (960) *Aspergillus/Penicillium* (847) *Cladosporium* (169)
Classroom 103	25908534	9,940	Mix tiny hyal Asco & Basidiospores (7,680) Pigmented Asco & Basidiospores (395) *Aspergillus/Penicillium* (1,640) *Cladosporium* (169)
Classroom 104	25908587	24,400	Mix tiny hyal Asco & Basidiospores (21,300) Pigmented Asco & Basidiospores (1,360) *Aspergillus/Penicillium* (1,690)
Nurse's Office	25908539	25,200	Mix tiny hyal Asco & Basidiospores (16,800) Pigmented Asco & Basidiospores (1,640) ***Aspergillus/Penicillium* (4,520)** ***Cladosporium* (2,200)**
Classroom 107	25908613	10,900	Mix tiny hyal Asco & Basidiospores (8,750) Pigmented Asco & Basidiospores (282) *Aspergillus/Penicillium* (1,690) *Cladosporium* (169)
Kitchen Prep	25908586	35,200	Mix tiny hyal Asco & Basidiospores (30,600) Pigmented Asco & Basidiospores (2,600) *Aspergillus/Penicillium* (1,470) *Cladosporium* (565)
Classroom 109	25908650	13,900	Mix tiny hyal Asco & Basidiospores (9,200) Pigmented Asco & Basidiospores (452) ***Aspergillus/Penicillium* (3,840)** *Cladosporium* (395)
Guidance Office	25908521	34,800	Mix tiny hyal Asco & Basidiospores (28,600) Pigmented Asco & Basidiospores (2,430) ***Aspergillus/Penicillium* (3,220)** *Cladosporium* (508)
Classroom 114	25908520	38,500	Mix tiny hyal Asco & Basidiospores (32,400) Pigmented Asco & Basidiospores (3,950) *Aspergillus/Penicillium* (1,190) *Cladosporium* (960)

Classroom 201	25908540	11,400	Mix tiny hyal Asco & Basidiospores (10,300) Pigmented Asco & Basidiospores (508) *Aspergillus/Penicillium* (169) *Cladosporium* (339)
Classroom 206	25908550	21,700	Mix tiny hyal Asco & Basidiospores (20,000) Pigmented Asco & Basidiospores (1,240) *Aspergillus/Penicillium* (226) *Cladosporium* (226)
Outdoors	25908972	67,600	Mix tiny hyal Asco & Basidiospores (58,700) Pigmented Asco & Basidiospores (6,780) *Aspergillus/Penicillium* (1,020) *Cladosporium* (904)

cts/m^3= counts per cubic meter of air

4.0 SURFACE MOLD SPORE TESTING

Sampling and Analytical Methodology

OHI collected four tape lift samples for mold spore analysis from the ceiling tiles in classrooms 101 through 104. The samples were collected by applying Zefon Bio-Tape® surface tape directly to the surface. The tape was then removed with the collected sample. Tape lift samples are a qualitative technique for identifying the presence of mold and its relative prevalence.

The sample was submitted to Environmental Analysis Associates (EAA) of San Diego, California. Copies of the laboratory reports and chain-of-custody forms are attached.

Analytical Results

The analytical results are shown in the table below. Unfortunately the sample from classroom 101 was misplaced and not analyzed. The laboratory reported no mold growth present on the samples from classrooms 102, 103 and 104.

Table 2: Surface Mold Spore Testing Results

Sample Number	Location	Deposition/ Growth	Identified Genera
B1522333	Room 101 ceiling	No analysis - sample misplaced	
B1526458	Room 102 ceiling	No Mold Spores Detected	None Detected
B1526828	Room 103 ceiling	No Mold Spores Detected	None Detected
B1526973	Room 104 ceiling	No Mold Spores Detected	None Detected

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on observed conditions and the laboratory results of airborne testing, OHI concludes that airborne mold spore levels from rooms 101, 102, 103, 104, 107, Kitchen Prep area, 114, 201 and 206 were within normal ranges on the day of sampling. The results from the Nurse's Office, Room 109 and the Guidance office were amplified above normal. The cleaning efforts in rooms 101 through 104 appear to have been successful. Similar efforts should be repeated in the areas with amplified airborne mold spore levels.

OccuHealth offers the following recommendations which were also stated at the end of the executive summary.

1. **Clean the Nurse's Office, Room 109 and the Guidance office plus any adjacent areas of concern with the Hyperfect 256 as performed previously with classrooms 101 through 104.**

2. **Consider re-sampling to confirm successful cleaning activities.**

3. **LONGER TERM - Investigate ways to control relative humidity levels in the school below 60% to avoid an environment which can support mold growth conditions.**

6.0 LIMITATIONS

The contents of this report are based on OccuHealth, Inc.'s best professional judgment, comparison of collected data with established industry guidelines and information obtained from our client. Building materials that, as a result of our recommendations, may be removed or disturbed may need to be tested first for the presence of asbestos and/or lead and, if present, the removal must be completed according to Federal and State regulations. OHI was not contracted to test building materials for the presence of asbestos or lead. OccuHealth is not responsible for the testing, removal, or for any injuries, damages, or losses associated with the presence of asbestos or lead in the building.

ATTACHMENTS

Environmental Airborne Aerosol Analysis Laboratory Report

EAA Chain-of-Custody Form

ENVIRONMENTAL ANALYSIS ASSOCIATES, Inc. - 306 5th Street, Suite 400 - Bay City, MI 48708

AIRBORNE MOLD SPORE ANALYSIS

EAA Method # : MOLD-A01

Client Name : OccuHealth, Inc.
Client Project # : 11742 — Project description : Peabody, Burke School
Requested by : Jay McNeff — Date collected : 8/24/18
EAA Project# : 18-0793 — Sample received : 8/27/18
Sample condition : *Acceptable as received*

Client Sample#	Sample Description / Location	General Comments
25908597	Room 101	Low dust, high mold spore concentrations
25908549	Room 102	Low dust, high mold spore concentrations
25908534	Room 103	Low dust, moderate mold spore concentrations
25908587	Room 104	Low dust, high mold spore concentrations
25908539	Nurse's Office	Moderate dust, high mold spore concentrations

AIRBORNE MOLD SPORE CONCENTRATIONS (Cts./m^3) -- Spore Trap Sample Analysis *High mag. used 600X*

Category Sample # -->	25908597	25908549	25908534	25908587	25908539
Total Mold Spores (Cts/m^3)	**19900**	**14900**	**9940**	**24400**	**25200**
Alternaria					
Aspergillus/Penicillium	452	847	1640	1690	4520
Pigmented Asco & Basidio	1300	960	395	1360	1640
Mix tiny, hyal Asco & Basidio	18000	12900	7680	21300	16800
Botrytis					
Chaetomium					
Cladosporium	113	169	169		2200
Curvularia					
Drechslera/Bipolaris					
Epicoccum					
Fusarium					
Nigrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Helicomyces-like					
Other Fungi	57		57		57
Unidentified Fungi					
Hyphae fragments					169
Algal / fern spores					
Insect parts					
POLLEN (Total cts/m^3)	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**
Not specified					
Pinus					
COMMON AEROSOLS (cts/m3)	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**
Skin cell fragments					
Fiberglass fibers					
Cellulosic / fabric fibers					
Unidentified opaque					
Soil / mineral dust					
OTHER PARTICLES (cts/m3)	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**

Statistical Parameters

Vol. analyzed (m3)-high mag - 600x :	0.018	0.018	0.018	0.018	0.018
Detect limit(Cts/m^3)-high magnification:	56.5	56.5	56.5	56.5	56.5
% sample analyzed-high magnification:	24%	24%	24%	24%	24%
Vol. analyzed(m^3)/entire sple 150-300x:	0.075	0.075	0.075	0.075	0.075
* Detection limit (Cts/m^3)/entire sple:	13.3	13.3	13.3	13.3	13.3

* Note: The "entire sample" detection limit applies to the "large" particle categories analyzed during the low magnification examination of the entire sample

Sample flow rate (lpm):	15.0	15.0	15.0	15.0	15.0
Sample trace length (mm):	14.40	14.40	14.40	14.40	14.40
Microscope field diameter (mm):	0.340	0.340	0.340	0.340	0.340

Note: Sample results are only applicable to the items or locations tested

Raw/extrapolated count data are given on a separate page. Authorized / data reviewed by : Joe R. Hemstreet

Report date: **8/27/18**

Analyst : jj

ENVIRONMENTAL ANALYSIS ASSOCIATES, Inc. - 306 5th Street, Suite 400 - Bay City, MI 48708

AIRBORNE MOLD SPORE ANALYSIS

EAA Method # : MOLD-A01

Client Name : OccuHealth, Inc.
Client Project # : 11742
Requested by : Jay McNeff
EAA Project# : 18-0793
Project description : Peabody, Burke School
Date collected : 8/24/18
Sample received : 8/27/18
Sample condition : *Acceptable as received*

Client Sample#	Sample Description / Location	General Comments
25908613	Room 107	Low dust, high mold spore concentrations
25908586	Kitchen Prep	Low dust, high mold spore concentrations
25908650	Room 109	Low dust, high mold spore concentrations
25908521	Guidance office	Low-moderare dust, high mold spore concentrations
25908520	Room 114	Low-moderare dust, high mold spore concentrations

AIRBORNE MOLD SPORE CONCENTRATIONS (Cts./m^3) -- Spore Trap Sample Analysis *High mag. used 600X*

Category Sample # -->	**25908613**	**25908586**	**25908650**	**25908521**	**25908520**
Total Mold Spores (Cts/m^3)	**10900**	**35200**	**13900**	**34800**	**38500**
Alternaria					
Aspergillus/Penicillium	1690	1470	3840	3220	1190
Pigmented Asco & Basidio	282	2600	452	2430	3950
Mix tiny, hyal Asco & Basidio	8750	30600	9200	28600	32400
Botrytis					
Chaetomium					
Cladosporium	169	565	395	508	960
Curvularia					
Drechslera/Bipolaris			Rm 109	Guidance	
Epicoccum					
Fusarium					
Nigrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Helicomyces-like					
Other Fungi					
Unidentified Fungi					
Hyphae fragments					
Algal / fern spores					
Insect parts					
POLLEN (Total cts/m^3)	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**
Not specified					
Pinus					
COMMON AEROSOLS (cts/m3)	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**
Skin cell fragments					
Fiberglass fibers					
Cellulosic / fabric fibers					
Unidentified opaque					
Soil / mineral dust					
OTHER AEROSOLS (cts/m3)	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**	**not analyzed**
Statistical Parameters					
Vol. analyzed (m3)-high mag - 600x :	0.018	0.018	0.018	0.018	0.018
Detect limit(Cts/m^3)-high magnification:	56.5	56.5	56.5	56.5	56.5
% sample analyzed-high magnification:	24%	24%	24%	24%	24%
Vol. analyzed(m^3)/entire sple 150-300x:	0.075	0.075	0.075	0.075	0.075
* Detection limit (Cts/m^3)/entire sple:	13.3	13.3	13.3	13.3	13.3
Sample flow rate (lpm):	15.0	15.0	15.0	15.0	15.0
Sample trace length (mm):	14.40	14.40	14.40	14.40	14.40
Microscope field diameter (mm):	0.340	0.340	0.340	0.340	0.340

* Note: The "entire sample" detection limit applies to the "large" particle categories analyzed during the low magnification examination of the entire sample

Note: Sample results are only applicable to the items or locations tested

Raw/extrapolated count data are given on a separate page. Authorized / data reviewed by : [signature]

Report date: **8/27/18**

Analyst : jj

AIRBORNE MOLD SPORE ANALYSIS

EAA Method # : MOLD-A01

(end of data report)

Client Name : OccuHealth, Inc.
Client Project # : 11742
Requested by : Jay McNeff
EAA Project# : 18-0793
Project description : Peabody, Burke School
Date collected : 8/24/18
Sample received : 8/27/18
Sample condition : *Acceptable as received*

Client Sample#	Sample Description / Location	General Comments
25908540	Room 201	Low dust, high mold spore concentrations
25908550	Room 206	Low dust, high mold spore concentrations
25908972	Outdoors	Low-moderate dust, high mold spore concentrations

AIRBORNE MOLD SPORE CONCENTRATIONS (Cts./m^3) -- Spore Trap Sample Analysis *High mag. used 600X*

Category Sample # -->	25908540	25908550	25908972
Total Mold Spores (Cts/m^3)	**11400**	**21700**	**67600**
Alternaria			
Aspergillus/Penicillium	169	226	1020
Pigmented Asco & Basidio	508	1240	6780
Mix tiny, hyal Asco & Basidio	10300	20000	58700
Botrytis			
Chaetomium			
Cladosporium	339	226	904
Curvularia			
Drechslera/Bipolaris			
Epicoccum			
Fusarium			
Nigrospora			
Oidium/Peronospora			
Pithomyces	57		
Rusts			
Smuts / Myxomycetes / Periconia			
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Helicomyces-like			57
Other Fungi			113
Unidentified Fungi			
Hyphae fragments			57
Algal / fern spores			
Insect parts			
POLLEN (Total cts/m^3)	**not analyzed**	**not analyzed**	**not analyzed**
Not specified			
Pinus			
COMMON AEROSOLS (cts/m3)	**not analyzed**	**not analyzed**	**not analyzed**
Skin cell fragments			
Fiberglass fibers			
Cellulosic / fabric fibers			
Unidentified opaque			
Soil / mineral dust			
OTHER AEROSOLS (cts/m3)	**not analyzed**	**not analyzed**	**not analyzed**
Statistical Parameters			
Vol. analyzed (m3)-high mag - 600x :	0.018	0.018	0.018
Detect limit(Cts/m^3)-high magnification:	56.5	56.5	56.5
% sample analyzed-high magnification:	24%	24%	24%
Vol. analvzed(m^3)/entire sple 150-300x:	0.075	0.075	0.075
* Detection limit (Cts/m^3)/entire sple:	13.3	13.3	13.3
* Note: The "entire sample" detection limit applies to the "large" particle categories analyzed during the low magnification examination of the entire sample			
Sample flow rate (lpm):	15.0	15.0	15.0
Sample trace length (mm):	14.40	14.40	14.40
Microscope field diameter (mm):	0.340	0.340	0.340

Note: Sample results are only applicable to the items or locations tested

Raw/extrapolated count data are given on a separate page.

Authorized / data reviewed by : Jon R. Heintstell

Report date: **8/27/18**

Analyst : jj

Chain-of-Custody and Analytical Request Form

18-0793

EAA
306 5th Street, Suite 400
Bay City, MI 48708
(989) 895-4447

Email results to:
results@occuhealth.com

Client: OccuHealth, Inc.
44 Wood Avenue
Mansfield, MA 02048

Date Sampled: 08/24/2018
508-339-9119 voice
508-339-2893 fax

Project ID: Peabody, Burke School
P.O.#: 11742
Date Submitted: 08/24/2018

	Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location	Analysis Requested	Special Instructions & Comments
1	25908597	Air	75	Room 101	Fungi	**PLEASE RUSH!!!**
2	25908549	Air	75	Room 102	Fungi	**PLEASE RUSH!!!**
3	25908534	Air	75	Room 103	Fungi	**PLEASE RUSH!!!**
4	25908587	Air	75	Room 104	Fungi	**PLEASE RUSH!!!**
5	25908539	Air	75	Nurse's Office	Fungi	**PLEASE RUSH!!!**
6	25908613	Air	75	Room 107	Fungi	**PLEASE RUSH!!!**
7	25908586	Air	75	Kitchen Prep	Fungi	**PLEASE RUSH!!!**
8	25908650	Air	75	Room 109	Fungi	**PLEASE RUSH!!!**
9	25908521	Air	75	Guidance office	Fungi	**PLEASE RUSH!!!**
10	25908520	Air	75	Room 114	Fungi	**PLEASE RUSH!!!**

Submitted By: (Sign) _____ Contact Person: Jay McNeff

Received by: (Sign) _____ (print) David Hinchliff Date & Time Received: 8/27/18 8 AM

(For lab use only) Samples processed by: _____ Date: 8/27/18

Chain-of-Custody and Analytical Request Form

EAA
306 5th Street, Suite 400
Bay City, MI 48708
(989) 895-4447

18-0793

Email results to:
results@occuhealth.com

Page 2 of 2

Client: OccuHealth, Inc.
44 Wood Avenue
Mansfield, MA 02048

Date Sampled: 08/24/2018
508-339-9119 voice
508-339-2893 fax

Project ID: Peabody, Burke School
P.O.#: 11742
Date Submitted: 08/24/2018

	Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location	Analysis Requested	Special Instructions & Comments
11	25908540	Air	75	Room 201	Fungi	**PLEASE RUSH!!!**
12	25908550	Air	75	Room 206	Fungi	**PLEASE RUSH!!!**
13	25908972	Air	75	Outdoors	Fungi	**PLEASE RUSH!!!**

Submitted By: (Sign) _____ Contact Person: Jay McNeff

Received by: (Sign) _____ (print) David Heintschel Date & Time Received: 8/27/18 8 AM

(For lab use only) Samples processed by: _____ Date: 8/27/18

ENVIRONMENTAL ANALYSIS ASSOCIATES, Inc. - 306 5th Street, Suite 400 - Bay City, MI 48708

QUALITATIVE SURFACE MOLD ANALYSIS

(Surface Tape-lift Sample Analysis)

Client Name: OccuHealth, Inc.
Client Project Number : 11736
EAA Project# : 18-0780
Project Description : Peabody Schools- Burke School

EAA Method # : MOLD-D01
Sample collected : 8/17/18
Sample received : 8/20/18
Requested by : Jay McNeff

Sample #	Sample Description	Conclusions	Background Debris/dust	Mold Genera Present	Relative Amount	Mycelia Growth
B1522333	Room 101 ceiling	Sample missing				
B1526458	Room 101 ceiling	No mold spores detected	High	Not detected	Not detected	Not detected
B1526828	Room 101 ceiling	No mold spores detected	High	Not detected	Not detected	Not detected
B1526973	Room 101 ceiling	No mold spores detected	High	Not detected	Not detected	Not detected

Note: Sample results are only applicable to the items or locations tested

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Analyst : sw

Authorized / data review by : Jose R. Hernandez Date: *8/21/18*

Microscope field area occupied by spores and/or hyphae / structures — Low = < 1, Moderate = 1-50, High = > 50
Microscope field area occupied by debris particles — Low = <10% Moderate = 10-30%, High = >30%

Low	
Moderate	
High	

18-07180

Chain-of-Custody and Analytical Request Form

EAA
306 5th Street, Suite 400
Bay City, MI 48708
(989) 895-4447

Email results to:
results@occuhealth.com

Client: OccuHealth, Inc.
44 Wood Avenue
Mansfield, MA 02048

Date Sampled: 08/17/2018
508-339-9119 voice
508-339-2893 fax

Project ID: Peabody Schools – Burke School
P.O.#: 11736
Date Submitted: 08/17/2018

	Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location	Analysis Requested	Special Instructions & Comments
1	B1522333	Biotape	-	Room 101 ceiling (missing tape)	Fungi	
2	B1526458	Biotape	-	Room 101 ceiling	Fungi	
3	B1526828	Biotape	-	Room 101 ceiling	Fungi	
4	B1526973	Biotape	-	Room 101 ceiling	Fungi	

Submitted By: (Sign) _____ Contact Person: Jay McNeff

Received by: (Sign) _____ (print) Lisa Heintkill Date & Time Received: 8/20/18 10:30

(For lab use only) Samples processed by: _____ Date: 8/20/18