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August 21, 2020

City of Peabody Mr. James Hafey Facilities Director 50 Farm Avenue Peabody, MA 01960

RE: Airborne Mold and Dust Assessments All 10 Peabody Schools Peabody, MA

emailed to: james.hafey@peabody-ma.gov

Dear Mr. Hafey:

OccuHealth, Inc. (OHI) is submitting the enclosed report on the airborne mold and dust assessments conducted on August 17, 2020 at the city's eight elementary schools as well as the middle school and high school.

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

Regards, OCCUHEALTH, INC.

Juy List

Jay McNeff, Sr. Project Manager

Momas E Hamilton

Thomas E. Hamilton, CIH

Enclosure

OccuHealth

AIRBORNE MOLD AND DUST ASSESSMENTS 10 PEABODY SCHOOLS PEABODY, MASSACHUSETTS

> Prepared for: MR. JIM HAFEY FACILITIES DIRECTORY CITY OF PEABODY 50 FARM AVENUE PEABODY, MA 01960

> > Conducted by:

OCCUHEALTH, INC. 44 WOOD AVENUE MANSFIELD, MA 02048 (508) 339-9119 OHI PROJECT 20-10536

Report Date:

August 21, 2020

AIRBORNE MOLD AND DUST ASSESSMENTS 10 PEABODY SCHOOLS PEABODY, MASSACHUSETTS

TABLE OF CONTENTS

SECTION DESCRIPTION

PAGE

1.0	Introduction 1
2.0	Inspection
3.0	Airborne Mold Spore Testing
4.0	Airborne Dust Characterization 8
5.0	Conclusions 20
6.0	Limitations

Attachments

Environmental Airborne Aerosol Analysis Laboratory Reports EAA Chain-of-Custody Forms Report Synopsis: On August 17, 2020, OccuHealth, Inc. (OHI) conducted indoor airborne mold and dust assessments in all of the public schools located in Peabody, Massachusetts.

During this assessment, OHI collected samples for airborne mold spores and dust particulates at four locations in each of the eight elementary schools and six samples at each of the middle and high schools.

Based on the results of the inspections and the laboratory results, OHI concludes that airborne mold spores and particulate levels are within normal ranges in all locations sampled.

OccuHealth has no recommendations to offer at this time.

1.0 INTRODUCTION

OccuHealth, Inc. (OHI) was requested to conduct indoor airborne mold and dust assessments for the City of Peabody at the ten schools located in Peabody, Massachusetts. This work was requested and authorized by Mr. Jim Hafey, Facilities Director for the City of Peabody. OHI was asked to evaluate the eight elementary schools, the middle school and the high school in preparation for school re-opening. The assessments were conducted on August 17, 2020 by Mr. Jay McNeff under the supervision of Thomas E. Hamilton, CIH, both of OHI. Mr. Hafey escorted Mr. McNeff for these assessments.

2.0 INSPECTION

OHI did not observe any evidence of water damage or mold growth in any of the building or classroom areas. All locations appeared clean and very few areas had any visible settled dust. The respective tables below identify the school locations sampled.

3.0 AIRBORNE MOLD SPORE TESTING

Sampling and Analytical Methodology

OHI collected 45 air samples for mold spore analysis in the areas as identified in the tables below. An outdoor sample was taken 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 Bay City, Michigan. Copies of the laboratory report and chain-of-custody form are attached.

Analytical Results

The analytical results are summarized in Tables 1a through 1j 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/m³ for any one mold genus is considered low or clean for an indoor environment.

The laboratory detected normal mold spore concentrations in all samples.

Location	Sample Number	Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m³)
Nurse's Office	29928969	3,890	Mix tiny hyal, Asco & Basidiospores (3,750) Pigmented Asco & Basidiospores (137)
1 st floor hallway by rooms 102,103	29928967	10,300	Mix tiny hyal, Asco & Basidiospores (10,200) Cladosporium (91)
Auditorium/ Cafeteria	29928387	2,100	Mix tiny hyal, Asco & Basidiospores (2,100)
2 nd floor hallway by room 205	29928370	4,040	Mix tiny hyal, Asco & Basidiospores (3,930) Pigmented Asco & Basidiospores (91) Pithomyces (14)
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)

Table 1a: Airborne Mold Spore Testing ResultsBurke Elementary School

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

Location Sample		Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m³)	
Nurse's Office	29928362	3,750	Mix tiny hyal, Asco & Basidiospores (3,750)	
Gymnasium	29928379	1,510	Mix tiny hyal, Asco & Basidiospores (1,460) Pigmented Asco & Basidiospores (46)	
Hallway by room 16 29928380		1,230	Mix tiny hyal, Asco & Basidiospores (1,230)	
Hallway by room 4 29928521		5,260	Mix tiny hyal, Asco & Basidiospores (4,850) Pigmented Asco & Basidiospores (320) Cladosporium (91)	
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)	

Table 1b: Airborne Mold Spore Testing ResultsWest Elementary School

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

Table 1c: Airborne Mold Spore Testing ResultsMcCarthy Elementary School

Location	Sample Number	Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m³)	
Nurse's Office	29928375	411	Mix tiny hyal, Asco & Basidiospores (320) Cladosporium (91)	
Gymnasium 29928382		3,610	Mix tiny hyal, Asco & Basidiospores (3,610)	
Hallway by room 16	29928371	6,720	Mix tiny hyal, Asco & Basidiospores (6,490) Pigmented Asco & Basidiospores (137) Cladosporium (91)	
Hallway by room 4	29928377	8,050	Mix tiny hyal, Asco & Basidiospores (8,050)	
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)	

cts/m³= counts per cubic meter of air

Location	Sample Number	Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m³)
Hallway by room 9	29928365	3,380	Mix tiny hyal, Asco & Basidiospores (2,470) Cladosporium (411) Pigmented Asco & Basidiospores (274) Aspergillus/Penicillium (137) Pithomyces (46) Other Hyaline Fungi (46)
Auditorium/ Cafeteria 29928401		2,050	Mix tiny hyal, Asco & Basidiospores (1,780) Cladosporium (137) Pigmented Asco & Basidiospores (137)
Nurse's Office 29928435		2,470	Mix tiny hyal, Asco & Basidiospores (1,690) Cladosporium (503) Pigmented Asco & Basidiospores (229) Other Hyaline Fungi (46)
2 nd floor hallway by room 202		1,600	Mix tiny hyal, Asco & Basidiospores (1,010) Cladosporium (320) Pigmented Asco & Basidiospores (274)
Outdoors 29928374		29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)

Table 1d: Airborne Mold Spore Testing ResultsCenter Elementary School

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

Location	SampleTotal Mold SporesLocationNumber(cts/m³)		Predominant Mold Genera (cts/m ³)
Cafeteria (basement)	29928353	686	Mix tiny hyal, Asco & Basidiospores (549) Cladosporium (91) Pigmented Asco & Basidiospores (46)
2 nd floor hallway by room 202	29928367	320	Mix tiny hyal, Asco & Basidiospores (274) Other Hyaline Fungi (46)
1 st floor hallway by room 102	29928354	91	Mix tiny hyal, Asco & Basidiospores (91)
Nurse's Office	29928533	503	Mix tiny hyal, Asco & Basidiospores (503)
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)

Table 1e: Airborne Mold Spore Testing ResultsSouth Elementary School

cts/m³= counts per cubic meter of air

Table 1f: Airborne Mold Spore Testing ResultsWelch Elementary School

Location	Sample Number	Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m ³)
Nurse's Office	29928513	Not Detected	None Detected
1 st floor hallway by rooms 14,15	29928957	151	Mix tiny hyal, Asco & Basidiospores (91) Pigmented Asco & Basidiospores (46) Other Fungi (14)
Cafeteria/ Auditorium	29928941	502	Cladosporium (274) Mix tiny hyal, Asco & Basidiospores (137) Pigmented Asco & Basidiospores (46) Other Fungi (46)
2 nd floor hallway by room 20	29928949	914	Aspergillus/Penicillium (686) Mix tiny hyal, Asco & Basidiospores (137) Cladosporium (91)
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)

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

Sample Total Mold Spores Location Number (cts/m³)		Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m ³)	
Nurse's Office	29928943	Not Detected	None Detected	
Main Entrance Office area	29928951	320	Cladosporium (274) Other Fungi (46)	
3 rd floor hallway by room 310	29928945	Not Detected	None Detected	
2 nd floor hallway outside media center	29928922	Not Detected	None Detected	
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)	

Table 1g: Airborne Mold Spore Testing ResultsCarroll Elementary School

cts/m³= counts per cubic meter of air

Table 1h: Airborne Mold Spore Testing ResultsBrown Elementary School

Location	Sample Number	Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m³)	
Nurse's Office	29928372	183	Mix tiny hyal, Asco & Basidiospores (91) Cladosporium (91)	
2 nd floor hallway by room 202	2 nd floor hallway by room 202 29928364 91		Mix tiny hyal, Asco & Basidiospores (91)	
3 rd floor hallway by room 305	29928359	91	Mix tiny hyal, Asco & Basidiospores (91)	
Auditorium/Cafeteria 29928953		503	Cladosporium (503)	
Outdoors	29928374	29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)	

cts/m³= counts per cubic meter of air

Location	Sample Number	Total Mold Spores (cts/m ³)	Predominant Mold Genera (cts/m³)
Food Court	29928383	Not Detected	None Detected
Nurse's Office	29928352	229	Cladosporium (229)
2 nd floor outside library	29928373	Not Detected	None Detected
2 nd floor hallway by room 211	29928349	Not Detected	None Detected
3 rd floor hallway by room 327	29928361	Not Detected	None Detected
3 rd floor hallway by room 308	29928512	Not Detected	None Detected
Outdoors 29928374 29,000		29,000	Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)

Table 1i: Airborne Mold Spore Testing ResultsHiggins Middle School

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

Location	SampleTotal Mold SporesLocationNumber(cts/m³)		Predominant Mold Genera (cts/m³)
Nurse's Office	29928378	Not Detected	None Detected
Main Entrance/ Atrium	29928363	Not Detected	Cladosporium (229)
2 nd floor main street by room A236	29928392	457	Mix tiny hyal, Asco & Basidiospores (457)
2 nd floor hallway by library	29928390	Not Detected	None Detected
3 rd floor hallway by C House Guidance	29928369	1,100	Cladosporium (777) Mix tiny hyal, Asco & Basidiospores (320)
3 rd floor hallway by room B350	29928909	183	Mix tiny hyal, Asco & Basidiospores (137) Cladosporium (46)
Outdoors 29928374 29,000		Mix tiny hyal, Asco & Basidiospores (27,800) Pigmented Asco & Basidiospores (823) Cladosporium (274) Other Hyaline Fungi (91)	

Table 1j: Airborne Mold Spore Testing ResultsVeterans Memorial High School

 $\overline{\text{cts}/\text{m}^3}$ = counts per cubic meter of air

Mold samples alone cannot be used to verify whether a space is safe or unsafe for human occupancy, However, results of air sampling, together with a thorough history of the building's water damage, information obtained from interviews with building occupants and field observations, can help the independent environmental professional develop an opinion on the extent of the mold and the appropriate remediation plan.

4.0 AIRBORNE DUST CHARACTERIZATION

Sampling and Analytical Methodology

The dust particles captured in the air samples collected for mold spore analysis were also characterized for dust by the laboratory. The analytical method for the analysis of the samples involved the identification of particulates using high magnification. The analytical results are depicted on the bottom portion of the attached EAA laboratory report.

Analytical Results

As shown in all tables below, the laboratory detected normal concentrations of airborne particulates in all samples.

Category	Nurse	Hall by rm 102	Cafe	Hall by rm 205	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	13	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	3,380	640	731	2,650	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	183	46	46	183	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	274	183	91	640	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	1,550	183	274	183	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2a: Airborne Dust Characterization ResultsBurke Elementary School

Category	Nurse	Gym	Hall by rm 16	Hall by rm 4	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	13	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	1,830	183	91	2,290	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	46	ND	ND	46	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	366	183	46	183	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	1,100	274	274	1,190	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2b: Airborne Dust Characterization ResultsWest Elementary School

Category	Nurse	Cafe	Hall by rm 102	Hall by rm 205	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	914	91	823	549	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	ND	ND	ND	91	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	274	91	274	183	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	91	91	91	274	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2c:Airborne Dust Characterization Results
McCarthy Elementary School

 $\overline{ND} = not detected}$

Category	Hall by rm 9	Cafe	Nurse	Hall by rm 202	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	5,580	914	1,010	1,740	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	457	46	46	137	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	2,380	366	731	274	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	2,560	914	731	1,280	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2d: Airborne Dust Characterization ResultsCenter Elementary School

 $\overline{ND} = not detected}$

Category	Cafe	Hall by rm 202	Hall by rm 102	Nurse	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	27	13	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	3,200	823	549	823	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	137	91	ND	46	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	366	914	274	91	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	183	640	91	91	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2e: Airborne Dust Characterization ResultsSouth Elementary School

Category	Nurse	Hall by rm 14	Cafe	Hall by rm 20	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	1,190	549	914	1,010	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	91	46	46	46	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	183	274	183	91	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	183	ND	457	274	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2f: Airborne Dust Characterization ResultsWelch Elementary School

 $\overline{ND} = not detected}$

Category	Nurse	Main Office Entry	Hall by rm 310	2 nd fl Hall by media ctr	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	1,370	3,290	1,100	457	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	91	91	46	46	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	46	4,940	1,100	46	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	823	7,500	91	46	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2g: Airborne Dust Characterization ResultsCarroll Elementary School

Category	Nurse	Hall by rm 202	Hall by rm 305	Cafe	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	13	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	823	549	366	274	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	91	ND	137	ND	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	457	366	366	ND	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	183	549	91	91	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2h: Airborne Dust Characterization ResultsBrown Elementary School

 $\overline{ND} = not detected}$

Category	Food Court	Nurse	2 nd floor hall by library	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	137	914	2,740	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	46	ND	91	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	46	91	274	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	46	183	2,190	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2i: Airborne Dust Characterization ResultsHiggins Middle School Part 1

Category	2 nd floor hall by rm 211	3 rd floor hall by rm 327	3 rd floor hall by rm 308	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	457	1,740	183	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	46	46	46	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	274	366	914	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	46	366	46	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2j: Airborne Dust Characterization ResultsHiggins Middle School Part 2

Category	Nurse	Main Entry/ Atrium	2 nd floor hall by A236	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	274	914	1,010	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	46	46	46	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	91	549	274	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	46	366	731	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 2k: Airborne Dust Characterization ResultsVeterans Memorial High School Part 1

Category	2 nd floor hall by library	3 rd floor by C House Guidance	3 rd floor by B350	Out doors	Interpretation for Indoor Results (cts/m ³)
Pollen	ND	ND	ND	13	Less than 30 cts/m ³ is considered low for an indoor environment.
Skin cell fragments	1,550	274	366	366	Less than 6,000 cts/m ³ is considered low for an indoor environment. Concentrations up to 15,000 cts/m ³ are considered moderate for an indoor environment. 15,000 cts/m ³ to 30,000 cts/m ³ is considered high activity/low cleaning and greater than 30,000 cts/m ³ is significantly elevated.
Fiberglass fibers	ND	ND	ND	ND	Less than 30 cts/m ³ is considered low for an indoor environment, 30 cts/m ³ to 90 cts/m ³ is considered moderate.
Cellulosic fibers	ND	ND	ND	ND	Less than 1,000 cts/m ³ is considered normal for an indoor environment. Concentrations up to 1,800 cts/m ³ are considered moderate for an indoor environment. 1,800 cts/m ³ to 5,900 cts/m ³ is considered high activity/low cleaning and greater than 5,900 cts/m ³ is significantly elevated.
Opaque particles	91	91	229	274	Less than 4,000 cts/m ³ or less than outdoors is considered normal, 4,000 cts/m ³ to 8,000 cts/m ³ is moderate, 8,000 cts/m ³ to 13,000 cts/m ³ is "high - building shedding possible"
Soil/ Mineral Dust	274	46	137	1,100	Less than 4,000 cts/m ³ or less than outdoors is considered low, 9,000 cts/m ³ to 20,000 cts/m ³ is considered moderate.

Table 21: Airborne Dust Characterization ResultsVeterans Memorial High School Part 2

ND = not detected

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the inspections and the laboratory results, OHI concludes that airborne mold spores and particulate levels are within normal ranges in all locations sampled. OccuHealth has no recommendations to offer at this time.

6.0 LIMITATIONS

The contents of this report are based on OccuHealth, Inc.'s best professional judgement, comparison of collected data with established industry guidelines, and information obtained from our client.

447 OccuHealth, Inc. Date d Avenue 508- Id, MA 02048 508- Id, MA 02048 508- 8 Sample Type: Sample 508- air, wipe, butk, Volume 4005 11° f 7 Air 75 Nur 75 11° f 0 Air 75 21° 1 000 4 Air 75 2000 000 000 000 000 000 000 000 000 0	Sampled: 8/17/2020 Project II: 339-9119 voice P.O.#: 12 339-2893 fax Date Subr 339-2893 fax Date Subr Sample Location Date Subr e's Office et a foor hallway by rooms 102, 103 foor hallway by room 205 foor hallway by room	Email results to: results@occuhealth.com results@occuhealth.com D: City of Peabody, Burke Elementary School 2520 mitted: 8/17/2020 mitted: 8/17/2020 mitted: 8/17/2020 Dist Characterization Dust Characterization Dist Cha
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Other Fungi Hyphae fragments Agal / fem spores Insect parts POLLEN (Total cts/m ³) 13 not detected Not specified 13 Pinus COMMON AEROSOLS (cts/m3) Skin cell fragments 3380 640 731 2650 Skin cell fragments 13 Pinus Cellulosic / synthetic fibers 13 Unidentified opaque 274 183 1550 183 274 183 101 0THER PARTICLES (cts/m3) Not detected not detected 0THER PARTICLES (cts/m3) not detected Statistical Parameters 0.022 Vol. analyzed (m3)-high mag-1500x: 0.022 0.022 0.022 0.022 0.022 0.023 0.022 0.024 0.025 0.025 0.075 0.075 0.075 0.075 0.075 Vol. analyzed (m3)-high mag-1500x: <td< td=""><td>Other Hyaline Fungi</td><td></td><td></td><td></td><td></td><td>91</td></td<>	Other Hyaline Fungi					91
Unidentified Fungi 46 Hyphae fragments 46 Algal / fem spores Insect parts POLLEN (Total cts/m ³) 13 not detected not detected 11 POLLEN (Total cts/m ³) 13 not detected not detected 11 Pinus 12 13 12 12 12 COMMON AEROSOLS (cts/m3) 5380 640 731 2650 36i Fiberglass fibers 183 46 46 183 10i Cellulosic / synthetic fibers 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected Statistical Parameters 1550 183 274 183 110i Vol. analyzed (m3)-high mag - 500x : 0.022	Other Fungi					
Hyphae fragments 46 Algal / fem spores Insect parts POLLEN (Total cts/m ³) 13 not detected not detected 11 POLLEN (Total cts/m ³) 13 not detected not detected 11 Vol specified 13 13 Not specified 13 Pinus 11 COMMON AEROSOLS (cts/m3) 11 COMMON AEROSOLS (cts/m3) Skin cell fragments 3380 640 731 2650 36i Fiberglass fibers 2 2 0.02 36i 36i Cellulosic / synthetic fibers 183 46 46 183 10i Unidentified opaque 274 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected Statistical Parameters Vol. analyzed (m3)-high magnification: 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.	Unidentified Fungi					
Algal / fem spores Insect parts POLLEN (Total cts/m ³) 13 not detected not detected not detected 11: POLLEN (Total cts/m ³) 13 not detected not detected 11: COMMON AEROSOLS (cts/m3) 11: 11: 11: 11: COMMON AEROSOLS (cts/m3) 13: 12:<	Hyphae fragments		46			
Insect parts POLLEN (Total cts/m ³) 13 not detected not detected not detected 11 POLLEN (Total cts/m ³) 13 not detected not detected 11 Pinus 11 11 11 11 11 COMMON AEROSOLS (cts/m3) 11 2650 364 11	Algal / fern spores					
POLLEN (Total cts/m³) 13 not detected not detected not detected 11 Not specified 13 Pinus 11 1	Insect parts					
Not specified 13 Pinus 1: COMMON AEROSOLS (cts/m3) 1: Skin cell fragments 3380 640 731 2650 36i Fiberglass fibers Cellulosic / synthetic fibers 183 46 46 183 Unidentified opaque 274 183 91 640 27/ Mineral / clay soll dust 1550 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high mag-ification: 45.7 45.7 45.7 45.7 45.7 Vol. analyzed (m3)-high mag-ification: 29% <td< td=""><td>POLLEN (Total cts/m³)</td><td>13</td><td>not detected</td><td>not detected</td><td>not detected</td><td>13</td></td<>	POLLEN (Total cts/m ³)	13	not detected	not detected	not detected	13
Pinus 1: COMMON AEROSOLS (cts/m3) Skin cell fragments 3380 640 731 2650 36i Fiberglass fibers Cellulosic / synthetic fibers 183 46 46 183 Unidentified opaque 274 183 91 640 27/ Mineral / clay soil dust 1550 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected Statistical Parameters Vol. analyzed (m3)-high mag-500x : 0.022 0.022 0.022 0.022 Detect limit(Cts/m³)-high magnification: 45.7 45.7 45.7 45.7 45.7 % sample analyzed (m3)-high magnification: 29% </td <td>Not specified</td> <td>13</td> <td></td> <td></td> <td></td> <td></td>	Not specified	13				
COMMON AEROSOLS (cts/m3) Skin cell fragments 3380 640 731 2650 366 Fiberglass fibers Cellulosic / synthetic fibers 183 46 46 183 Unidentified opaque 274 183 91 640 277 Mineral / clay soil dust 1550 183 274 183 1100 OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected not detected Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.025 0.025 0.075	Pinus					13
Skin cell fragments 3380 640 731 2650 36i Fiberglass fibers Cellulosic / synthetic fibers 183 46 46 183 Unidentified opaque 274 183 91 640 27. Mineral / clay soil dust 1550 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m ³)-high magnification : 45.7	COMMON AEROSOLS (cts/m3)					<u> </u>
Fiberglass fibers 183 46 46 183 Cellulosic / synthetic fibers 183 91 640 27 Mineral / clay soil dust 1550 183 274 183 110/ OTHER PARTICLES (cts/m3) not detected 0.022 0.025 0.075	Skin cell fragments	3380	640	731	2650	366
Cellulosic / synthetic fibers 183 46 46 183 Unidentified opaque 274 183 91 640 274 Mineral / clay soil dust 1550 183 274 183 1100 OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m ³)-high magnification: 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 0.075	Fiberglass fibers			. • •		
Unidentified opaque 274 183 91 640 274 Mineral / clay soil dust 1550 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected not detected Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high magnification : 45.7 45.7 45.7 45.7 45.7 Vol. analyzed(m3)-high magnification : 29%	Cellulosic / synthetic fibers	183	46	46	183	
Mineral / clay soil dust 1550 183 274 183 110i OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected Statistical Parameters	Unidentified opaque	274	183	91	640	274
OTHER PARTICLES (cts/m3) not detected not detected not detected not detected Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high magnification: 45.7 45.7 45.7 45.7 % sample analyzed-high magnification: 29% 29% 29% 29% 29% Vol. analyzed(m3)entire sple 150-300x: 0.075 0.075 0.075 0.075 0.075 Vol. analyzed(m3)entire sple: 13.3 14.40 14.40<	Mineral / clay soil dust	1550	183	274	183	1100
Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high magnification: 45.7 45.7 45.7 45.7 % sample analyzed-high magnification: 29%<	OTHER PARTICLES (cts/m3)	not detected	not detected	not detected	not detected	not detected
Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high magnification: 45.7 45.7 45.7 45.7 % sample analyzed-high magnification: 29% 13% 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.5						
Vol. analyzed (m3)-high mag - 500x : 0.022 0.02	Statistical Parameters					
Detect limit(Cts/m³)-high magnification: 45.7 <td>Vol. analyzed (m3)-high mag - 50</td> <td>0.022</td> <td>0.022</td> <td>0.022</td> <td>0.022</td> <td>0.022</td>	Vol. analyzed (m3)-high mag - 50	0.022	0.022	0.022	0.022	0.022
% sample analyzed-high magnification: 29%	Detect limit(Cts/m ³)-high magnificati	on: 45.7	45.7	45.7	45.7	45.7
Vol. analyzed (m ³)/entire sple 150-300x: 0.075 <td>% sample analyzed-high magnificati</td> <td>on: 29%</td> <td> 29%</td> <td>29%</td> <td> 29%</td> <td>29%</td>	% sample analyzed-high magnificati	on: 29%	29%	29%	29%	29%
* Detection limit (Cts/m [*])/entire sple: 13.3 <t< td=""><td>Vol. analyzed(m³)/entire sple 150-30</td><td>0x: 0.075</td><td>0.075</td><td>0.075</td><td>0.075</td><td>0.075</td></t<>	Vol. analyzed(m ³)/entire sple 150-30	0x: 0.075	0.075	0.075	0.075	0.075
Sample flow rate (lpm): 15.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16	* Detection limit (Cts/m*)/entire s	imit applies to the "lesse" and	13.3	13.3	13.3	13.3
Sample trace length (mm): 14.40 14	Sample flow rate (lo	minit applies to the "large" partic m): 15 0	ts n	ig the low magnification examinat 15 0	ton of the entire sample	15.0
Microscope field diameter (mm): 0.4200 0.420 0.420 0.420 0.420 0.420 0.4	Sample trace length (m	m): 14.40	14.40	14.40	14.40	14.40
Note: Sample results are only applicable to the items or locations tested. Sample descriptions and volumetric data are onwided by the client doc.rev.2020-19.1 4/10/2/	Microscope field diameter (m	m): 0.420	0.420	0.420	0.420	0.420
,	Note: Sample results are only application	ble to the items or locations tes	ted. Sample descriptions a	nd volumetric data are provided b	y the client.	ioc.rev.2020-19.1 4/10/20

Rawlextrapolated counts are given on the last page of this Authorized / data reviewed by: Joseph R. Heintshill report as a requirement of the AIHA-LAP accreditation program Analyst : err

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ENVIRONM	IENTAL ANALYSIS ASSC	CIATES, INC 306	5th Street, Suite 2A - Bay	/ City, MI 48708	
	AIRBOR	RNE MOLD AND D	UST ANALYSIS	EAA Method # : L	DUST-A01
Client Name :	: OccuHealth, Inc.			page 1 d	nf 7
Client Project #:	: 12520	Project description :	City of Peabody, West Ele	ementary School	
Requested by:	: Jay McNeff	Date collected :	8/17/20	Sample condition : A	Acceptable as received
EAA Project#	: 20-0964	Sample received :	8/18/20		
Client Sample#	Sample Description / L	ocation	* General Comments - Du	st and Mold Spore Level	S
2992 8362	Sumpasium		Typical dust	Atypical outdoor mold spe	Dies
2992 8380	Hallway by room 16		Typical dust	Typical mold spores	5163
2992 8521	Hallway by room 4		Typical dust	Atypical outdoor mold spo	ores
2992 8374	Outdoors (Duplicate)		Typical dust	Elevated outdoor mold sp	ores
	AIRBORNE MOLD SPO	RE CONCENTRATION	S (Cts./m ³) Spore Trap S	ample Analysis	High mag. used 500X
Category Sample #>	2992 8362	2992 8379	2992 8380	2992 8521	2992 8374
Total Mold Spores (Cts/m ³)	3750	1510	1230	5260	29000
Alternaria					
Aspergillus/Penicillium					
Pigmented Asco & Basidio		46		320	823
Mix tiny, hval Asco & Basidio	3750	1460	1230	4850	27800
Botrytis					
Chaetomium					
Cladosporium				91	274
Curvularia				- •	_/ •
Drechslera/Bipolaris					
Epicoccum					
Fusicladium-like					
Nigrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Other Hyaline Fungi					91
Other Fungi					
Unidentified Fungi					
Hyphae fragments					
Algal / fern spores					
Insect parts					
POLLEN (Total cts/m ³)	13	not detected	not detected	not detected	13
Not specified					
Pinus	13				13
COMMON AEROSOLS (cts/m3)					· · · -
Skin cell fragments	1830	183	91	2290	366
Fiberglass fibers					
Cellulosic / synthetic fibers	46			. 46	<u>+</u>
Unidentified opaque	366	183	46	5 183	274
Mineral / clay soil dust	1100	2/4	2/4	1190	1100
OTHER PARTICLES (cts/m3)	not detected	not detected	not detected	not detected	not detected
Statistical Dagameters					
Vol. analyzed (m3)-high man - 500v		0.000	0.022	> 0.032	0.000
Detect limit/Cts/m ³ -high magnification	. 0.022	45 7	45.7	457	457
% sample analyzed-high magnification	: 29%	29%	29%	6 29%	29%
Vol. analyzed(m ³)/entire sple 150-300x	: 0.075	0.075	0.075	5 0.075	0.075
Detection limit (Cts/m ³)/entire sple	: 13.3	13.3	13.3	3 13.3	13.3
* Note: The "entire sample" detection lin	nit applies to the "large" partie	de categories analyzed duri	ng the low magnification examination	ation of the entire sample	
Sample frace length (mm)	. 15.0 . 14.40	15.0 14 40	15.0 14 A/) 15.0) 14.40	15.0 14 40
Microscone field diameter (mm)	: 0.420	n 420	0 49/) 0420	0 4 90
Note: Sample results are only applicable	e to the items or locations tes	ted. Sample descriptions a	nd volumetric data are ornvided	by the client. d	oc.rev.2020-19.1 4/10/20
* See the AIR PROFILE TH Interpretation	Guidelines for the appropria	te application of the exposu	re classification definitions of Tvi	pical, Atypical, and Elevated.	
Raw/extrapolated counts are given on th	e last page of this Autho	rized / data reviewed by:	Joseph R. Heintskill	Report date:	8/19/20
report as a requirement of the AIHA-LAF	accreditation program	Analyst:		Date analyzed:	8/18/20
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	EAA 306 5 th Street, Suite 4 Bay City, MI 48708	8			uncan mey	uest rorm Email results	2 0 - 0 9 7 4 to:	
	(989) 895-4447	•				results@occuh	ealth.com	
	Client: OccuHe 44 Wood Avenu	lith, Inc. le		Date Sampled: 8/17/2020 508-339-9119 voice	Project II P.O.#: 12	: City of Peabody, M 520	cCarthy Elementary School	
		07040		V02-202-2000	Date Sun	11/10 mm		
	Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location		Analysis Requested	Special Instructions & Comments	
-	29928375	Air	75	Nurse's Office		Dust Characterization		
2	29928382	Air	75	Auditorium/Cafeteria		Dust Characterization		
m	29928371	Aîr	75	1* floor hallway by room 102,103		Dust Characterization		
2	29928377	Air	75	2 nd floor hallway by room 205		Dust Characterization		
	29928374	Air	75	Outdoors (Duplicate)		Dust Characterization		
		X	*					
	Submitted By: (S)	V V (III)			Contact	Person: Jay McNeff		
	Received by: (Sig	1) Shelie	BAR	(print) JACKA Sova	Date &	Time Received: <u>청/13</u>	07;01 07	
	(For lab use only,	U) Samples process	ad by:	retie Borg Date: 31	18/20	I		
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Client Name : Client Project # : Requested by : EAA Project# :	AIRBOR OccuHealth, Inc. 12520	NE MOLD AND D	UST ANALYSIS	EAA Method # : L	DUST-A01
Client Name : Client Project # : Requested by : EAA Project# :	OccuHealth, Inc. 12520				
Client Project # : Requested by : EAA Project# :	12520			page 1 o	f 7
Requested by : EAA Project# :		Project description :	City of Peabody, McCarthy	/ Elem. School	
EAA Project# :	Jay McNeff	Date collected :	8/17/20	Sample condition : A	cceptable as received
	20-0974	Sample received :	8/18/20		
Client Sample#	Sample Description / Lo	ocation	* General Comments - Dus	and Mold Spore Level	<u> </u>
29926375	Nurse's Office		i ypical dust	i ypical mold spores	
29920302	Additionum / Caletena 1st floor bellwey by room	102 103	Typical dust	Atypical outdoor mold spo	Nes
29928377	2nd floor hallway by room	102, 103	Typical dust	Elevated outdoor mold spo	nes
29928374	Outdoors (Duplicate)	200	Typical dust	Elevated outdoor mold sp	ores
	AIRBORNE MOLD SPO	RE CONCENTRATIONS	S (Cts /m ³) Snore Tran Sa	amnte Analysis	High man used 500Y
Category Sample #>	29928375	29928382	29928371	20028377	2992837A
Total Mold Charge (Ota/m ³)		3610	6720	20020077	20020074
Alternatio		0010	0120	0000	2000
Alternaria					
			407		
Pigmented Asco & Basidio			137		823
Mix tiny, hyal Asco & Basidio	320	3610	6490	8050	27800
Botrytis					
Chaetomium					
Cladosporium	91		91		274
Curvularia					
Drechslera/Bipolaris					
Epicoccum					
Fusicladium-like			x		
Nigrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia				-	
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Other Hvaline Fungi					91
Other Fundi					•••
Unidentified Funai		-			
Hyphae fragments					
Algal / fem spores					
Insect narts					
DOLLEN (Tetel -1-3)	not detected	not detected	not detected	not detected	- 12
POLLEN (10tal cts/m)		not deiboled	not detected	not detected	
Not specified					10
					13
COMMON AEROSOLS (cts/m3)	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				
Skin cell fragments	914	91	823	549	366
Fiberglass fibers					
Cellulosic / synthetic fibers				91	
Unidentified opaque	274	91	274	183	274
Mineral / clay soil dust	91	91	91	274	1100
OTHER PARTICLES (cts/m3)	not detected	not detected	not detected	not detected	not detected
Statistical Parameters					
Vol. analyzed (m3)-high mag - 500x :	0.022	0.022	0.022	0.022	0.022
Detect limit(Cts/m ²)-high magnification:	45.7	45.7	45.7	45.7	45.7
W comple applying high magnif	29%	29%	29%	29%	29%
% sample analyzed-high magnification:		0.075	0.075	0,075	0.075
% sample analyzed-high magnification: Vol. analyzed(m ³)/entire sple 150-300x: * Datection limit (Cits(m ³)/entire sple	0.075	10.0			
% sample analyzed-high magnification: Vol. analyzed(m ³)/entire sple 150-300x: * Detection limit (Cts/m ³)/entire sple: * Note: The "entire sample" detection limit	13.3 it applies to the "large" partici	13.3 le categories analvzed durir	is.s Ing the low magnification examinat	13.3 tion of the entire sample	10.0
% sample analyzed-high magnification: Vol. analyzed(m ³)/entire sple 150-300x: * Detection limit (Cts/m ³)/entire sple: * Note: The "entire sample" detection limi Sample flow rate (lpm):	13.3 it applies to the "large" partici 15.0	13.3 le categories analyzed durir 15.0	ng the low magnification examinat 15.0	tion of the entire sample 15.0	15.0
% sample analyzed-high magnification: Vol. analyzed(m ³)/entire sple 150-300x: * Detection limit (Cts/m ³)/entire sple: * Note: The "entire sample" detection limi Sample flow rate (lpm): Sample trace length (mm):	13.3 it applies to the "large" partici 15.0 14.40	13.3 <u>le categories analyzed durir</u> 15.0 14.40	13.3 ng the low magnification examinal 15.0 14.40	13.3 tion of the entire sample 15.0 14.40	15.0
% sample analyzed-high magnification: Vol. analyzed(m ³)/entire sple 150-300x: * Detection limit (Cts/m ³)/entire sple: * Note: The "entire sample" detection limit Sample flow rate (lpm): Sample trace length (mm): Microscope field diameter (mm):	13.3 13.3 it applies to the "large" partici 15.0 14.40 0,420	13.3 le categories analyzed durir 15.0 14.40 0.420	13.3 ng the low magnification examinal 15.0 14.40 0.420	13.3 tion of the entire sample 15.0 14.40 0.420	15.0 15.0 14.40 0.420

* See the AIR PROFILE TM Interpretation Guidelines for the appropriate application of the exposure classification definitions of Typical, Atypical, and Raw/extrapolated counts are given on the last page of this Authorized / data reviewed by: <u>Joseph R. Heintshill</u> Rep

report as a requirement of the AIHA-LAP accreditation program

	EAA			Chain-of-Custody and	d Analytical Re	quest Form	20-0972	
	306 5ª Street, Suite 4 Bay City, MI 48708 (989) 895-4447	00 m				Email results results@occuf	to: lealth.com	<i>.</i>
	Client: OccuHe: 44 Wood Avenu Mansfield, MA	alth, Inc. ie 02048	· ,	Date Sampled: 8/17/2020 508-339-9119 voice 508-339-2893 fax	Project I P.O.#: 1 Date Sub	D: City of Peabody, C 2520 mitted: 8/17/2020	enter Elementary School	
_	Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Loca	tion	Analysis Requested	Special Instructions & Comments	
-	29928365	Air	75	Hallway by room 9		Dust Characterization		
6	29928401	Air	75	Auditorium/Cafeteria		Dust Characterization		
ŝ	29928435	Air	75	Nurse's Office		Dust Characterization		
2-	29928376	Air	75	2 rd floor Hallway by room 202		Dust Characterization		
	29928374	Air	75	Outdoors (Duplicate)		Dust Characterization		
								_
	Submitted By: (Si	ign) (12			Contac	ct Person: Jay McNeff		
	Received by: (Sig	m) Saderi	No.	(print) ,10.0 Kr Sc	g VOA Date 8	t Time Received: 3/13	01:01 07	
	(For lab use only)	()) Samples processe	id by:	pris pris	Date: 8/13/20			
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	ENVIRONM	ENTAL ANALYSIS ASSC	CIATES, INC 306	5th Street, Suite 2A - Bay	City, MI 48708	
		AIRBOR	NE MOLD AND D	UST ANALYSIS	EAA Method # : 1	DUST-A01
	Client Name :	OccuHealth, Inc.			page 1 c	of 7
	Client Project # :	12520	Project description :	City of Peabody, Center E	lem. School	
	Requested by :	Jay McNeff	Date collected :	8/17/20	Sample condition : A	Acceptable as received
	EAA Project# :	20-0972	Sample received :	8/18/20		
Client Sample#		Sample Description / L	ocation	* General Comments - Dus	t and Mold Spore Level	s
29920300		Hailway by room 9 Auditorium / Cofetoria		Typical dust	Atypical outdoor mold spi	ores
29928435		Nurse's Office		Typical dust	Atypical outdoor mold sp Atypical outdoor mold sp	Dies
29928376		2nd floor Hallway by roo:	m 202	Typical dust	Atypical outdoor mold sp	ores
29928374		Outdoors (Duplicate)		Typical dust	Elevated outdoor mold sp	ores
		AIRBORNE MOLD SPO	RE CONCENTRATION	S (Cts./m ³) Spore Trap Sa	mple Analysis	High mag. used 500X
Category Sam	1ple #>	29928365	29928401	29928435	29928376	29928374
Total Mold Spore	es (Cts/m ³)	3380	2050	2470	1600	29000
Alternaria			•	······································	<u> </u>	
Asperaillus/Penici	llium	137				
Pigmented Asco 8	& Basidio	274	137	229	274	823
Mix finy, hval Asco	o & Basidio	2470	1780	1690	1010	27800
Botrvtis				1000		2.000
Chaetomium						
Cladosporium		411	137	503	320	274
Curvularia	•	-111	.07	500	020	214
Drechslera/Bipola	ris					
Epicoccum						
Eusicladium-like						
Nigrospora						
Oidium/Peronoso	ora					
Pithomyces		46				•
Rusts		10				
Smuts / Myxomyce	etes / Periconia					
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Other Hyaline Fun	ai	46		46		91
Other Fungi	•					0.
Unidentified Fungi	i					
Hyphae fragments	3					
Algal / fern spores	5					
Insect parts						
POLLEN (Total c	ts/m ³)	not detected	not detected	not detected	not detected	13
Not specified						
Pinus				۲		13
COMMON AERO	SOLS (cts/m3)		=			
Skin cell fragment	s	5580	914	1010	1740	366
Fiberglass fibers						500
Cellulosic / synthe	tic fibers	457	46	46	137	
Unidentified opaqu	Je	2380	366	731	274	274
Mineral / clay soil	dust	2560	914	731	1280	1100
OTHER PARTICL	ES (cts/m3)	not detected	not detected	not detected	not detected	not detected
	-					
Statistical Parameter	5					
Vol. analyzed (m	is)-nign mag - 500x ;	0.022	0.022	0.022	0.022	0.022
Sample analyzed)-nigh magnification: d-high magnification:	45.7	45.7	45.7	45.7	45.7
Vol. analyzed/m ³ Ve	ntire sple 150-300v-	0.075	0.075	29% 0.075	0.075	29% 0.076
* Detection limit	(Cts/m ³)/entire sple:	13.3	13.3	13.3	13.3	13.3
* Note: The "entire s	sample" detection lim	it applies to the "large" partic	le categories analyzed durin	ng the low magnification examinat	ion of the entire sample	
Sa	mple flow rate (lpm):	15.0	15.0	15.0	15.0	15.0
Sampl	le trace length (mm):	14.40	14.40	14.40	14.40	14.40
Microscope	neld diameter (mm):	0.420	0.420	0.420	0.420	0.420
Note: Sample result	is are only applicable	to the items or locations tes	teo. Sample descriptions a	nd volumetric data are provided b	by the client. d	oc.rev.2020-19.1 4/10/20
ະ ຣee ຫe AIR PROP	Interpretation	Guidelines for the appropriat	e application of the exposul	e classification definitions of Typi	cai, Atypical, and Elevated.	

Raw/extrapolated counts are given on the last page of this Authorized / data reviewed by: _______ Joseph R. Heintskill

report as a requirement of the AIHA-LAP accreditation program

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Report date: 8/19/20

Date analyzed: 8/18/20

EAA	ŝ		Chain-of-Custody and Analy	ytical Ree	juest Form	20-0971
306 5 ^m Street, Suite Bay City, MI 487 (989) 895-4447	400				Email results results@occul	to: lealth.com
Client: OccuH 44 Wood Aver Mansfield, MA	calth, Inc. iue \ 02048		Date Sampled: 8/17/2020 508-339-9119 voice / 508-339-2893 fax	Project I P.O.#: 1 Date Sut	D: City of Peabody, S 2520 mitted: 8/17/2020	outh Elementary School
Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location		Analysis Requested	Special Instructions & Comments
29928353	Air	75	Cafeteria (Basement)		Dust Characterization	
2 29928367	Air	75	2 nd floor hallway by room 202		Dust Characterization	
3 29928354	Air	75	1 st floor hallway by room 102		Dust Characterization	
uf 29928533	Air	75	Nurse's Office		Dust Characterization	
29928374	Air	75	Outdoors (Duplicate)		Dust Characterization	
		×				
Submitted By: (Sign) And	li A		Contac	t Person: Jay McNeff	
Received by: (S)	(igi) ZX (igi	·	(print) Derich Halader	<u>(z</u> (Date &	: Time Received:	118/2× 10-20 Am
(For lab use onl	y) Samples process	ed by: 📈	Date:	3/18/2	a	

ENVIRONM	ENTAL ANALYSIS ASSO	CIATES, INC 306	5th Street, Suite 2A - Bay	r City, MI 48708	
	AIRBOR	NE MOLD AND D	UST ANALYSIS	EAA Method # : L	DUST-A01
Client Name :	OccuHealth, Inc.			page 1 o	f 7
Client Project # :	: 12520	Project description :	City of Peabody, South El	em. School	
FAA Project#	20-0971	Sample received :	8/18/20	Sample condition : A	icceptable as received
Client Sample#	Sample Description (1)	Cample received .	* General Commente - Du	et and Mold Spore Level	
29928353	Cafeteria (Basement)		Tvoical dust	Typical mold spores	•
29928367	2nd floor hallway by room	202	Typical dust	Typical mold spores	
29928354	1st floor hallway by room	102	Typical dust	Typical mold spores	
29928533	Nurse's Office		Typical dust	Typical mold spores	
29928374	Outdoors (Duplicate)		Typical dust	Elevated outdoor mold sp	ores
	AIRBORNE MOLD SPO	RE CONCENTRATIONS	S (Cts./m ³) Spore Trap S	ample Analysis	High mag. used 500X
Category Sample #>	29928353	29928367	29928354	29928533	29928374
Total Mold Spores (Cts/m ³)	686	320	91	503	29000
Alternaria					
Aspergillus/Penicillium					
Pigmented Asco & Basidio	46				823
Mix tiny, hyal Asco & Basidio	549	274	91	503	27800
Botrytis					
Chaetomium					
Cladosporium	91				274
Curvularia					
Drechslera/Bipolaris					
Epicoccum					
Fusiciadium-like					
Nigrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys		X			
Stemphylium					
Tonila					
llocladium					
Other Hvaline Funni		46			Q1
Other Fundi		-0			51
Unidentified Fungi					
Hyphae fragments					
Algal / fem spores					
Insect parts					
POLLEN (Total cts/m ³)	27	13	not detected	not detected	13
Not specified					
Pinus	21				13
COMMON AFROSOL S (cts/m3)					
Skin cell fragments	3200	873	5/0	873	366
Fiberalass fibers	5200	623	048	. 020	300
Collulosia / sunthatia fibera	137	01		46	
Unidentified oneque	366	91 014	27/	40	. 55
Mineral / clay soil dust	183	514	2/4	91 01	21-
OTHER RAPTICI ES (atr/m2)	not dotoctod	not detected	not dotootoo	betaetab tor	not detector
UTHER PARTICLES (CISIMS)	not detected	not detected		not detected	not detected
01-11-11 D1					
Statistical Parameters	0.000				
Vol postrand (m2) high man 500	0.022	U,022	0.022	د U,022 ۲ ۸۲ ۲	0.02
Vol. analyzed (m3)-high mag - 500x :	H-1 /	40.7	40.0	45.7	45.
Vol. analyzed (m3)-high mag - 500x : Detect limit(Cts/m ³)-high magnification: % sample analyzed-high magnification	29%	20%	237		29
Vol. analyzed (m3)-high mag - 500x : Detect limit(Cts/m ³)-high magnification: % sample analyzed-high magnification: Vol. analyzed(m ³)/entire sole 150-300×	29%	29%	0.07	5 0.075	0.07
Vol. analyzed (m3)-high mag - 500x : Detect limit(Cts/m ³)-high magnification: % sample analyzed-high magnification: Vol. analyzed(m ³)entire sple 150-300x; * Detection limit (Cts/m ³)/entire sple:	: 29% : 0.075 : 13.3	29% 0.075 13.3	0.075	5 0.075 3 13.3	0.07 13.
Vol. analyzed (m3)-high mag - 500x : Detect limit(Cts/m ³)-high magnification: % sample analyzed-high magnification: Vol. analyzed(m ³)entire sple 150-300x: * Detection limit (Cts/m ³)/entire sple: * Note: The "entire sample" detection lim	29% 0.075 13.3 it applies to the "large" partic	29% 0.075 13.3 e categories analyzed durii	0.07 13.3 ng the low magnification examina	5 0.075 3 13.3 ation of the entire sample	0.07 13.
Vol. analyzed (m3)-high mag - 500x : Detect limit(Cts/m ³)-high magnification: % sample analyzed-high magnification: Vol. analyzed(m ³)/entire sple 150-300x; * Detection limit (Cts/m ³)/entire sple: * Note: The "entire sample" detection lim Sample flow rate (lpm):	23.6 29% 0.075 13.3 1it applies to the "large" partic 15.0	29% 0.075 13.3 e categories analyzed durii 15.0	0.07 13.3 ng the low magnification examina 15.0	5 0.075 3 13.3 ation of the entire sample 0 15.0	0.07 13. 15.
Vol. analyzed (m3)-high mag - 500x ; Detect limit(Cts/m ³)-high magnification; % sample analyzed-high magnification; Vol. analyzed(m ³)/entire sple 150-300x; * Detection limit (Cts/m ³)/entire sple; * Note: The "entire sample" detection lim Sample flow rate (lpm); Sample flow rate (lpm);	23% 29% 0.075 13.3 1it applies to the "large" partic 15.0 14.40	29% 0.075 13.3 e categories analyzed durii 15.0 14.40	0.074 13.3 ng the low magnification examina 15.0 14.40	5 0.075 3 13.3 ation of the entire sample 0 0 15.0 0 14.40	0.07 13. 15. 14.4
Vol. analyzed (m3)-high mag - 500x ; Detect limit(Cts/m ³)-high magnification; % sample analyzed-high magnification; Vol. analyzed(m ³)/entire sple 150-300x; * Detection limit (Cts/m ³)/entire sple; * Note: The "entire sample" detection lim Sample flow rate (lpm); Sample trace length (mm); Microscope field diameter (mm);	23% 29% 0.075 13.3 iit applies to the "large" partic 15.0 14.40 0.420	29% 0.075 13.3 e categories analyzed duri 15.0 14.40 0.420	0.074 13.3 ng the low magnification examina 15.0 14.41 0.420	5 0.075 3 13.3 ation of the entire sample 15.0 0 14.40 0 0.420	0.07 13. 15. 14.4 0.42

Raw/extrapolated counts are given on the last page of this Authorized / data reviewed by: Joseph R. Heintshill report as a requirement of the AIHA-LAP accreditation program Analyst : err

-			Chain-of-Custody and Analytic	al Request Form	20-0970
E.A.A. 306 5 th Street, Suite 4 Bay City, MI 48708 (989) 895-4447	99 m			Email resi results@oc	l its to: cuhealth.com
Client: OccuHe: 44 Wood Avenu Mansfield, MA	alth, Inc. ıe 02048		Date Sampled: 8/17/2020 P 508-339-9119 voice P 508-339-2893 fax L	roject ID: City of Peabod .O.#: 12520 ate Submitted: 8/17/2020	', Welch Elementary School
Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location	Analysis Requested	Spectal Instructions & Comments
29928513	Air	75	Nurse's Office	Dust Characterizati	Ш
29928957	Air	75	I^{at} floor hallway by rooms 14, 15	Dust Characterizati	
29928941	Air	75	Cafeteria/Auditorium	Dust Characterizati	u
29928949	Air	75	2 ^{2d} floor hallway by room 20	Dust Characterizati	n
29928374	Air	75	Outdoors (Duplicate)	Dust Characterizati	L
-					
Submitted By: (S Received by: (Sig (For lab use only)	ign) <u> </u>	ed by: See	(print) Jackre Sava	Contact Person: Jay McNe Date & Time Received: <u>É</u> (2.0	1 18/20 0:20
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AIRBORNE MOLDAND DUST ANALYSIS EAM Methods : DUST ANAL Event Name: Couldraith, Inc. Sample 1 of 7 Cent Project 2 : 2520 Project description: City of Peabody, Weich Elsem, School Data Collection: Sample reached: 8 / 1520 Sample reached: 8 / 1520 Diata Collection: Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sample reached: 9 / 1520 Sam		ENVIRONM	ENTAL ANALYSIS ASSO	CIATES, INC 306	5th Street, Suite 2A - Bag	y City, MI 48708	
Client Name: 2020/Hain, Inc. Project 22207 Requested by : bay McVetT Sequested by : bay McVetT Date collected: 817/201 Sample context: : Accepted: a sequence Sample Description / Location * General Comments - Durt and Moil Spore Location * Typical durt * Typical moil spores * Seguested Context - Durt and Moil Spores * Seguested Context - Durt Analysis * Seguested Context			AIRBOR	NE MOLD AND D	UST ANALYSIS	EAA Method # : L	DUST-A01
Clifter Project 8: 12520 Project 4: 2250 Clifter Sergied Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incaked 5: 817/20 Sample Incake 5: 817/20 Sample Incake 5: 817/20 <td></td> <td>Client Name :</td> <td>OccuHealth, Inc.</td> <td></td> <td></td> <td>page 1 c</td> <td>of 7</td>		Client Name :	OccuHealth, Inc.			page 1 c	of 7
Requested by : day MetVet Date collected: 2/12/20 Sample constitut: : Acaptable as meaned 2/12/20 Client Sample 2 Sample 1008:criter(10071) Sample constitut: : 1/12/20 Sample constitut: : Acaptable as meaned 2/12/20 Client Sample 2 Sample 1008:criter(10071) Constitut: : 1/12/20 Sample constitut: : Acaptable as meaned 2/12/20 Sample 2009 Sample 1008:criter(20071) Constitut: : 1/12/20 Sample constitut: : Acaptable as meaned 2/12/20 Sample 2009 Call Constitut: : 1/12/20 Typical dat Typical dat Typical dat Sample 100 Call Constitut: : 1/12/20 Sample constitut: : Acaptable as meaned 2/12/20 Typical dat Typical dat <td< td=""><td></td><td>Client Project # :</td><td>12520</td><td>Project description :</td><td>City of Peabody, Welch E</td><td>lem. School</td><td></td></td<>		Client Project # :	12520	Project description :	City of Peabody, Welch E	lem. School	
EAA Project#: 20.4970 Sample received: 24820 Clent Sample Securition Location 1 General Comments - Dust and Mold Spore Lovels 2822613 Nume's Office Trybical dust Trybical dust 2822614 Nume's Office Trybical dust Trybical dust 2822617 151 floor Infloor (Strong Strong		Requested by :	: Jay McNeff	Date collected :	8/17/20	Sample condition : A	Acceptable as received
Cilent Sample® Sample Becryline / Constitution / Centrel Comments - Dust and Mold Spores Levels Typical data Note Spores Control Spores Control Spores Advected Typical data Mold Spores Advected Total Mold Spores (Claum ¹) not detected 161 602 514 29928040 2010 2010 2010 2010 2010 2010 2010 2		EAA Project# :	20-0970	Sample received :	8/18/20		
dargenis 1 Number 2010 2010 100 1000 1000 1000 1000 1000	Client Sample#	_	Sample Description / Lo	ocation	* General Comments - DL	ist and Mold Spore Level	S
A seasor is too failing of room 14, 15 in the interval of room 14, 15 in the interval of the i	29928513		Nurse's Office		Typical dust	No mold spores detected	
2992996 277 floor failure to the process Proceed data Process Proces Process Process	2992695/		1st floor naitway by rooms Cofeterio / Auditorium	5 14, 15	Typical dust	Typical mold spores	
BaseBarry Couldoors (Duplicate) Type and uset Elevaset and anomalia proces AIRBORNE MUD SOPRE CONCENTRATIONS (Cts./m ²) - Spon Trap Sample Analysis regin mag. uset 30: Category Sample # -> 299228513 299228517 29922851 299228517 29922851 29922851 299228517 29922851 299228517 29922851	29928949		2nd floor ballway by room	20	Typical dust	Typical mold spores	
ARBORNE tiol:0 9PORE CONCENTRATIONS (Cts.m ³) Spore Trap Sample Analysis High mag. samed SD Category Sample # -> 29928513 2992857 29828541 2992854 2992857 Category Crism ¹ not detected 161 502 914 2952857 Alternatia Asperillus Fernelistum 686 686 52 Alternatia 466 46 52 52 Alternatia 846 46 52	29928374		Outdoors (Duplicate)		Typical dust	Elevated outdoor mold st	ores
Category Sample #> 29928913 29928957 29928944 2992893 2992893 Total Mold Spores (Clarm) not detected 161 602 914 29902897 Aspergillave Fieldium 668 686 </td <td></td> <td></td> <td>AIRBORNE MOLD SPOI</td> <td>RE CONCENTRATION</td> <td>S (Cts./m³) Spore Trap S</td> <td>ample Analysis</td> <td>High mag used 500Y</td>			AIRBORNE MOLD SPOI	RE CONCENTRATION	S (Cts./m ³) Spore Trap S	ample Analysis	High mag used 500Y
Total Mold Spores (Ctsim) not detected 151 502 914 2900 Nemma Alemania 686	Category Sam	ple #>	29928513	29928957	29928941	29928949	¹ 29928374
Alternation 686 Approximation 686 Approximation 686 Approximation 686 Mix time, Yapi Aeco & Basidio 91 137 137 2780 Cheadomium 2774 91 221 221 Cheadomium 201 2274 91 221 Cheadomium 201 2274 91 221 Cheadomium 201 221 201 21 Cheadomium 201 227 91 22 Cheadomium 201 21 21 21 Status Myscompotes 201 201 201 21 21 Status Myscompotes 201 14 46 46 46 46 46 46 46 21 21 21<	Total Mold Spore	s (Cts/m ³)	not detected	151	502	914	29000
Approprint 686 825 Prignented Asco & Basidio 46 46 825 Represented Asco & Basidio 91 137 137 2780 Botytis Cladosportun 274 91 27 Cladosportun 274 91 27 91 27 Dechsteral/Ipolaris Epicocum 274 91 27 91 27 Sprote Validoum Personspora 200 274 91 27 91 27 Sprote Validoum Personspora 200 274 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 27 91 26 20 91 46 46 46 46 46 46 46 46 46 27 21	Alternaria						
Tigmented Acco & Basidio 46 46 5000 52 Mix fur, Ivpl Acco & Basidio 91 137 137 2780 Striptis 91 137 137 2780 Cheedonium Cadosportum 274 91 27 Convolaria Decheder/Signalia 274 91 27 Decheder/Signalia Decheder/Signalia 274 91 27 Decheder/Signalia Decheder/Signalia 274 91 27 Decheder/Signalia Decheder/Signalia 274 91 27 Stanzyholdia Decheder/Signalia 274 91 27 Stanzyholdia Stanzyholdia Stanzyholdia Stanzyholdia 37 Stanzyholdia Stanzyholdia Stanzyholdia Stanzyholdia Stanzyholdia Stanzyholdia 10 Stanzyholdia Stanzyholdia Stanzyholdia Stanzyholdia 10 10 Stanzyholdia 10 10 Stanzyholdia 10 10 10 10 10	Aspergillus/Penicil	lium				686	
Bits Imp, Mpi Acco & Basidio 91 137 137 2780 Detyle Cheldomium 274 91 27 Cheldomium 274 91 27 Cheldomium 274 91 27 Decheloralis Statistical Macromotical Macromotical Macromotical Statistical Macromotical Macromot	Pigmented Asco &	Basidio		46	46	3	823
Backgrist O.1 101 101 210 CheatSmilum 274 91 221 Cladesportum 274 91 221 Decheltera/Dipolisis Epicocucum Epicocucum Funcilandium/Nike Nigrespora Nigrespora The Endeduction Nike Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy manufactoria Stanty Mixy mixy manufactoria Stanty Mixy mixy manufactoria Stanty Mixy mixy mixy mixy mixy mixy mixy mixy m	Mix tiny hval Asco	& Basidio			137	7 137	27800
Cheatomium Cladosportum 274 91 27 Convolaria Directolera/Bilpolaris Epicoccum Fusicialium-Nikes Nigrospora Storphory Status Singu Myrconycetes / Periconia Storphytium Torolia Storphytium Torolia Storphytium Torolia Direr Fungi Direr Fun	Rotryfis			01	101	101	27000
274 91 27 Curvularia 274 91 27 Curvularia 20 27 91 27 Dechderar@lipidarias Epicoccum	Chaetomium						
21.14 9.1 21.14 Dechesizer/2010aria Dechesizer/2010aria Dechesizer/2010aria Didum/Peronospora Didum/Peronospora Didum/Peronospora Didum/Peronospora Didum/Peronospora Samub K Mycomycetes / Periconia Stachytotys Stemphytum Torvia JBciadum Dier Fungi 14 46 Onder Fungi Dier Fungi 14 46 Older Maine Fungi Dier Fungi 14 Val Rebrosons Noter Torgia 14 46 Outlew (Total cts/m ¹) not detected not detected 100 Dir Fungi 1190 549 914 1010 36 10100 AEROSOLS (cts/m3) 10101 36 1020MMON AEROSOLS (cts/m3) 1011 1032 2140460 List/miniting = 5002 1011 1021 1021 1021 1021 1021 1021 1021 <td>Cladosporium</td> <td></td> <td></td> <td></td> <td>· 07/</td> <td>L 01</td> <td>07<i>4</i></td>	Cladosporium				· 07/	L 01	07 <i>4</i>
Decisional Specific Control Specific Con	Curvularia				21-	. 91	214
Epidocum Epidocum Epidocum Epidocum Epidocum Epidocum Epidocum Epid	Drechslera/Birolar	rie					
Tabladalum/Nike Ngrospora Oldum/Peronospora Pihomyose Rutsis Smuls / Myxomyoetes / Periconia Stenchytotys Stenchytotys Stenchytotys Stenchytotys Stenchytotys Stenchytotys Stenchytotys Diter Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Total Other Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Total Other Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Total Stenchytotys Stenchytotys Other Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Other Hyaline Fungi Stenchytotys Stenchytot	Enicoccum	10					
Ngroepora Performance Ngroepora Performance Ngroepora Performance Rusts Simuls / Myxomyceles / Periodnia Sischytotrys Stemphylum Torola Juciadum Direr Fungi Direr Fungi Direr Fungi Direr Fungi 14 46 Juciadum Direr Hyaline Fungi Direr	Eusicladium-like						
Natural Period Pillon Proces Rutsis Smuts / Myxomycetes / Periconia Samphyfum Torula Jlociadium Doter Hyaline Fungi Jlociadium Dher Hyaline Fungi Jlociadium Statistical Parameters Vol. analyzed (m3)-High mag-1600x: Dotz: Devise the Hyaline tage for the Hyaline State Jlociadium THER PARTICLES (cts/m3) Not detected Not analyzed (m3)-High mag-1600x: Dotz: Duration Sample favore tagle: 500x: Sample favore tagle	Nigrospora						
Pithomyces Russ Studs // Mycomycetes / Periconia Stachycotys Stemphylum Torula Juciadadum Juciadadu	Oidium/Peronosno	ra					
Russ Smuts / Myxomycetes / Periconia Stachytotys Stemptrylum Torula Ulciadum Diter Fungi 14 46 Jiter Fungi 14 46 Jiter Fungi 14 46 Jiter Fungi 14 46 Jiter Fungi 14 46 Jiter Fungi 14 46 Jiter Fungi 14 46 Jiter Fungi 10 10 10 10 10 10 10 10 10 10	Pithomyces						
Smuls / Myxomycetes / Periconia Stachytotys Stenchytium Torula Direr Hyaline Fungi 104 20her Hyaline Fungi 114 46 Inidentified Fungi 114 46 Inidentified Fungi 114 46 Starbytopher fragments Algal / fern spores nasct parts OLLEN (Total cts/m ³) Total ats/m ³ 00LLEN (Total cts/m ³) Skin cell fragments 1190 549 91 46 46 46 Indentified opaque 183 274 183 100 detected not detected Indentified opaque 183 274 110 THER PARTICLES (cts/m3) not detected 1183 274 1190 549 2002 0.022 0.022 0.022 1190 549 1190 549 <t< td=""><td>Rusts</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Rusts						
Stachybotrys Stemphylum Torula Utociadium Ut	Smuts / Myxomyce	etes / Periconia					
Stemphylum Torula Ulceladium Other Hyaline Fungi	Stachybotrys						
Torula Ulccladium Ulccladium Ulccladium Ulccladium Ulccladium Ulccladium Other Hugine Fungi 14 46 (Unidentified Fungi 44 46 (Unidentified Fungi 44 46 (Unidentified Fungi 44 46 (14 46 46 46 46 46 46 46 46 46 46 46 46 46	Stemphylium						
Ulcicladium Ulcicl	Torula						
Dther Hyaline Fungi 14 46 Dther Fungi 14 46 Unidentified Fungi	Ulocladium						
Other Fungi 14 46 Unidentified Fungi Hyphae fragments Hyphae fragments Agal / fen spores nsect parts	Other Hyaline Fund	ai					91
Unidentified Fungi Hyphae fragments Algal / fem spores need: parts 20LLEN (Total cts/m ³) not detected not detected not detected 1 Yot specified 20MMON AEROSOLS (cts/m3) 3kin cell fragments 1190 549 914 1010 366 2billosic / synthetic fibers 91 46 46 46 Jnidentified opaque 183 274 183 91 27 dineral / clay soil dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected 10 tetection (rs/m3) not detected not detected not detected not detected not detected 10 THER PARTICLES (cts/m3) 10 tetected not detected not detected 10 tetected not detected 10 tetected 10 tete	Other Funai	5		14	46	5	•
Hyphae fragments Algal / fem spores insect parts DOLLEN (Total cts/m ³) not detected not detected not detected 1 Vot specified Pinus 1 20MMON AEROSOLS (cts/m3) Scin cell fragments 1190 549 914 1010 36 Piberglass fibers Delulosic / synthetic fibers 91 46 46 46 Jnidentified opaque 183 274 183 91 27 Uniteral / clay sol dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected detected not detected not detected service analyzed (m3)-high mag-150x: 0.022 0.023 0.022 0.023 0.023 0.023 0.023 0.023 0.023 0.025 0.075 0.0	Unidentified Fungi					-	
Algal / fern spores nsect parts POLLEN (Total cts/m ³) not detected not detected not detected 1 Not specified 1 1 1 1 1 DOMON AEROSOLS (cts/m3) 1 1 10 36 Skin cell fragments 1190 549 914 1010 36 Piberglass fibers 2 2 274 183 91 27 Jindentified opaque 183 274 183 91 27 Vineral / clay soll dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected vol. analyzed (m3)-high magnification: 45.7 45.7 45.7 45.7 45.7 vol. analyzed (m3)-high magnification: 29% 29% 29% 29% 29% 29% 29% 29% 29% 29% 29% 29% 29% 29% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20	Hyphae fragments						
Insect parts DULEN (Total cts/m³) not detected	Algal / fern spores						
POLLEN (Total cts/m ³) not detected not detecteted </td <td>insect parts</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	insect parts						
Not specified 1 COMMON AEROSOLS (cts/m3) 5 Skin cell fragments 1190 549 914 1010 36 Eberglass fibers 2 2 0 36 36 391 27 Skin cell fragments 183 274 183 91 27 Jnidentified opaque 183 274 183 91 27 Vilneral / clay soil dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected Vol. analyzed (m3)-high magnification: 45.7 45.7 45.7 45.7 45.7 Vol. analyzed imit (Cts/m3)-high magnification: 29% 29% 29% 20% 20% Vol. analyzed imit (Cts/m3)-high magnification: 29% 29% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20%	POLLEN (Total ct	s/m ³)	not detected	not detected	not detected	not detected	13
Pinus 1 COMMON AEROSOLS (cts/m3) 549 914 1010 36 Skin cell fragments 1190 549 914 1010 36 "iberglass fibers 2ellulosic / synthetic fibers 91 46 46 46 Jidentified opaque 183 274 183 91 27 Vineral / clay soil dust 183 274 183 91 27 OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected not detected vol. analyzed (m3)-high magnification: 45.7 <	Not specified						
COMMON AEROSOLS (cts/m3) Skin cell fragments 1190 549 914 1010 36 Fiberglass fibers 2ellulosic / synthetic fibers 91 46 46 46 Jnidentified opaque 183 274 183 91 27 Vilneral / clay soil dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected Vol. analyzed (m3)-high magnification: 45.7 45.7 45.7 45.7 45.7 Vol. analyzed/m³/pentire sple 150-300x: 0.075 0.075 0.075 0.075 0.075 0.075 Vol. analyzed/m³/pentire sple 150-300x: 0.075	Pinus						13
Skin cell fragments 1190 549 914 1010 36 Fiberglass fibers Cellulosic / synthetic fibers 91 46 46 46 Jnidentified opaque 183 274 183 91 27 viineral / clay soil dust 183 274 183 91 27 Vineral / clay soil dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected Vol. analyzed (m3)-high mag -500x : 0.022 0.022 0.022 0.022 0.02 Detext limit(Cts/m3)-high magnification: 45.7 45.7 45.7 45.7 45.7 % sample analyzed/m3/entire sple 150.300x: 0.075 0.075 0.075 0.075 0.007 Volectin limit (Cts/m3)-high magnification: 29% 29% 29% 29% 29% 29% 25 Vol. analyzed(m3/entire sample for the sample 13.3 13.3 13.3 13.3 13.3 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 <td>COMMON AEROS</td> <td>SOLS (cts/m3)</td> <td></td> <td></td> <td></td> <td></td> <td></td>	COMMON AEROS	SOLS (cts/m3)					
Fiberglass fibers 91 46 46 46 Unidentified opaque 183 274 183 91 27 Vineral / clay soil dust 183 274 183 91 27 Statistical Parameters 0.022 0.022 0.022 0.022 0.02 0.02 Vol. analyzed (m3)-high mag-500x : 0.022 0.022 0.022 0.02 0.02 Detect limit(Cts/m3)-high mag-500x : 0.022 0.022 0.022 0.02 0.02 Detect limit(Cts/m3)-high magnification : 45.7 45.7 45.7 45.7 45.7 Vol. analyzed(m3)-high magnification : 29% 29% 29% 22 0.075 0.075 0.075 0.075 0.075 0.00 Vol. analyzed(m3)-high magnification : 29% 29% 29% 29% 22 29% 29% 29% 29% 29% 20 0.075 0.00 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3 13.3	Skin cell fragments	3	1190	549		1010	366
Cellulosic / synthetic fibers 91 46 46 46 Unidentified opaque 183 274 183 91 27 Vineral / clay soil dust 183 274 183 91 27 OTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected not detected Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 0.02 0.02 Detect limit(Cts/m3)-high mag nification : 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7 0.02 <td< td=""><td>Fiberglass fibers</td><td></td><td></td><td></td><td>01</td><td></td><td>200</td></td<>	Fiberglass fibers				01		200
Unidentified opaque 183 274 183 91 27 Vineral / clay soil dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high mag infication: 45.7 45.7 45.7 45.7 45.7 Vol. analyzed (m3)-high mag infication: 29% 29% 29% 29% 29% 29% 29% 29% 29% 25%<	Cellulosic / synthet	tic fibers	91	46	· 46	3 46	
Vineral / clay soil dust 183 457 274 110 DTHER PARTICLES (cts/m3) not detected not detected not detected not detected not detected Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.02 0.02 Detect limit(Cts/m3)-high mag - 500x : 0.022 0.022 0.022 0.02 0.00 Detect limit(Cts/m3)-high mag - 500x : 0.022 0.022 0.02 0.00 Detect limit(Cts/m3)-high mag - 500x : 0.075 45.7 45.7 45.7 Vol. analyzed (m3)-entire sple 150-300x : 0.075 0.075 0.075 0.075 Vol. analyzed (m3)-entire sple 150-300x : 0.075 0.075 0.075 0.075 Vol. analyzed (m3)-entire sple 150-300x : 0.075 0.075 0.075 0.075 Vol. analyzed (m3)-entire sple 150-300x : 0.075 0.075 0.075 0.075 Vol. analyzed (m3)-entire sple 150-300x : 0.075 0.075 0.075 0.075 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 (pm):	Unidentified opagu	e	183	274	183	91	274
DTHER PARTICLES (cts/m3) not detected not detected not detected not detected Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high magnification: 45.7 45.7 45.7 45.7 45.7 % sample analyzed-high magnification: 29% 29% 29% 29% 29% 25% Vol. analyzed(m ³)/entire sple 150-300x: 0.075 0.075 0.075 0.075 0.00 * 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 15.0 15.0 15.0 Sample flow rate (ipm): 15.0 15.0 15.0 15.0 15.0 15.0 Sample race length (mm): 0.420<	Mineral / clay soil o	lust	183		457	274	1100
Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.022 0.022 0.022 0.022 0.022 Detect limit(Cts/m3)-high magnification: 45.7<	OTHER PARTICLI	ES (cts/m3)	not detected	not detected	not detected	not detected	not detected
Statistical Parameters Vol. analyzed (m3)-high mag - 500x : 0.022 0.02 0.022 0.02							
Vol. analyzed (m3)-high mag - 500x : 0.022 0.02 0.022 0.02 0.022 0.02 0.2 0.2 0.2	Statistical Parameter						
Detect limit(Cts/m ³)-high magnification: 45.7 45.7 45.7 45.7 45.7 % sample analyzed-high magnification: 29% 29% 29% 29% 29% 29% Vol. analyzed(m ³)/entire sple 150-300x: 0.075 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 13.3 Note: The "entire sample" detection limit applies to the "large" particle categories analyzed during the low magnification examination of the entire sample 5000000000000000000000000000000000000	Vol. analyzed (m)	a 3)-high mag - 500v ·	0.022	0.000	ימת ת	2 0.000	
% sample analyzed-high magnification: 29% </td <td>Detect limit/Cts/m³</td> <td>-high magnification:</td> <td>45.7</td> <td>45.7</td> <td>45</td> <td>2 0,022 7 457</td> <td>0.022 45 7</td>	Detect limit/Cts/m ³	-high magnification:	45.7	45.7	45	2 0,022 7 4 57	0.022 45 7
Vol. analyzed (m ³)/entire sple 150-300x: 0.075 0.07	% sample analyzed	I-high magnification:	29%	29%	29%	6 29%	29%
* Detection limit (Cts/m³)/entire sple: 13.3 14.40 <th< td=""><td>Vol. analyzed (m³)/e</td><td>ntire sple 150-300x:</td><td>0.075</td><td>0.075</td><td>0.07</td><td>5 0.075</td><td>0.075</td></th<>	Vol. analyzed (m ³)/e	ntire sple 150-300x:	0.075	0.075	0.07	5 0.075	0.075
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 14.40 Sample trace length (mm): 14.40 <	* Detection limit	(Cts/m ³)/entire sple:	13.3	13.3	13.:	3 13.3	13.3
Sample trace length (mm): 15.0 15.0 15.0 15.0 14.0 Microscope field diameter (mm): 0.420 0	Note: The "entire sand the "entire sand the s	ample" detection lim	it applies to the "large" particle	e categories analyzed duri	ng the low magnification examination	ation of the entire sample	
Microscope field diameter (mm): 0.420	Samole	e trace length (mm):	15.U 14.40	15.0 14 AD	15.0 4.4 Al	ບ 15.0 ກີ 14.40	15.0
Vote: Sample results are only applicable to the items or locations tested. Sample descriptions and volumetric data are provided by the client. doc.rev.2020-19.1 4/10/.	Microscope	field diameter (mm).	0.420	ריי, איי ח 40 ח	0.49	- יזיי.פט האפיר	14.40 0.420
See the AIR PROFILE The Interpretation Guidelines for the appropriate application of the exposure classification definitions of Typical Atypical and Flevated	Note: Sample results	s are only applicable	to the items or locations test	ed. Sample descriptions =	o.420	by the client d	oc.rev.2020-19.1 4/10/20
	* See the AIR PROF	ILE ™ Interpretation	Guidelines for the appropriate	application of the exposu	re classification definitions of Tvi	ojcal, Atypical, and Elevated	

Rawlextrapolated counts are given on the last page of this Authorized / data reviewed by: Joseph R. Heintskill report as a requirement of the AlHA-LAP accreditation program Analyst : err

EAA			Chain-of-Custody and A	malytical Rec	luest Form	20-0968
306 5 th Street, Suite ⁴ Bay City, MI 4870	400 3				Email results	to:
(989) 895-4447			•		results@occuh	lealth.com
Client: OccuHe 44 Wood Avenu Mansfield, MA	alth, Inc. 1e 02048		Date Sampled: 8/17/2020 508-339-9119 voice 508-339-2893 fax	Project II P.O.#: 1: Date Sub	D: City of Peabody, C 2520 mitted: 8/17/2020	arroll Elementary School
Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location		Analysis Requested	Special Instructions & Comments
29928943	Air	51	Nurse's Office		Dust Characterization	
- 29928951	Air	75	Main Entrance Office		Dust Characterization	
? 29928945	Air	75	3rf floor hallway by room 310		Dust Characterization	
/ 29928922	Air	75	2 nd floor hallway outside media cen	nter	Dust Characterization	
29928374	Air	75	Outdoors (Duplicate)		Dust Characterization	
Submitted By: (S	ign) (f)	July 1		Contac	t Person: Jay McNeff	
Received by: (Sig	(ug	d hun	(print) Levid 114	<u> 446.7</u> (Date &	: Time Received:/.	10/20 10:50
(11.01 100 noc 011)	וינישטען פאועווווטט (· · · · ·			ŧ.	

ENVIRONM	ENTAL ANALYSIS ASSO	CIATES, INC 306	5th Street, Suite 2A - Bay	City, MI 48708	
	AIRBOR	NE MOLD AND D	OUST ANALYSIS	EAA Method # : D	UST-A01
Client Name :	OccuHealth, Inc.			page 1 o	f 7
Client Project # :	12520	Project description :	City of Peabody, Carroll E	lem. School	
Requested by:		Date collected :	8/17/20	Sample condition : A	cceptable as received
EAA Flojeci#.	20-0900	Sample received :	6/16/20		
Chent Sample#	Sample Description / Lo		* General Comments - Du	st and Mold Spore Levels	·
29928951	Main Entrance Office		Typical dust	Twoical mold spores detected	
29928945	3rd floor hallway by room	310	Typical dust	No mold spores detected	
29928922	2nd floor hallway outside	media center	Typical dust	No mold spores detected	
29928374	Outdoors (Duplicate)		Typical dust	Elevated outdoor mold sp	ores
	AIRBORNE MOLD SPO	RE CONCENTRATION	S (Cts.Im ³) Spore Trap S	ample Analysis	High mag. used 500X
Category Sample #>	29928943	29928951	29928945	29928922	29928374
Total Mold Spores (Cts/m ³)	not detected	320	not detected	not detected	29000
Alternaria	·				·
Aspergillus/Penicillium					
Pigmented Asco & Basidio					823
Mix tiny, hval Asco & Basidio					27800
Botrytis					
Chaetomium					
Cladosporium		274			274
Curvularia		- 14			214
Drechslera/Bipolaris					
Epicoccum					
Fusicladium-like					
Nígrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Other Hyaline Fungi					91
Other Fungi		46			•.
Unidentified Fungi					
Hyphae fragments		46			
Algal / fern spores					
Insect parts					
POLLEN (Total cts/m ³)	not detected	not detected	not detected	not detected	13
Not specified	-				
Pinus					13
COMMON AEROSOLS (cts/m3)					
Skin cell fragments	1370	3290	1100	457	
Fiberglass fibers				-01	
Cellulosic / synthetic fibers	91	91	46	46	
Unidentified opaque	46	4940	1100	46	274
Mineral / clay soil dust	823	7500	91	46	1100
OTHER PARTICLES (cts/m3)	not detected	not detected	not detected	not detected	not detected
、 、					
Statistical Parameters					
Vot. analyzed (m3)-high mag - 500x :	0.022	0.022	0.022	0.022	0.022
Sample analyzed-high magnification:	45.7	45.7	45.7	45.7	45.7
Vol. analyzed/m ³ Ventire sole 150.300v-	0.075	0.075		0.075	29%
* Detection limit (Cts/m ³)/entire sole:	13.3	- 13.3	13.3	13.3	13.3
· · · · · · · · · · · · · · · · · · ·					
* Note: The "entire sample" detection lim	it applies to the "large" particle	e categories analyzed duri	ng the low magnification examina	tion of the entire sample	
* Note: The "entire sample" detection lim Sample flow rate (lpm):	it applies to the "large" particle 15.0	e categories analyzed duri 15.0	ng the low magnification examina 15.0	15.0	15.0
* Note: The "entire sample" detection lim Sample flow rate (lpm): Sample trace length (mm):	it applies to the "large" partice 15.0 14.40	<u>e categories analyzed duri</u> 15.0 14.40	ng the low magnification examina 15.0 14.40	15.0 14.40	15.0 14.40
* Note: The "entire sample" detection lim Sample flow rate (lpm): Sample trace length (mm): Microscope field diameter (mm):	it applies to the "large" particle 15.0 14.40 0.420	<u>e categories analyzed durii</u> 15.0 14.40 0.420	ng the low magnification examina 15.0 14.40 0.420	1000 of the entire sample 15.0 14.40 0.420	15.0 14.40 0.420

 Raw/extrapolated counts are given on the last page of this
 Authorized / data reviewed by:
 Jaseph R. Heintskill

 report as a requirement of the AIHA-LAP accreditation program
 Analyst: jls

Report date: 8/19/20 Date analyzed: 8/18/20

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		•	Chain-of-Custody and Analytics	d Request Form	20-0967	
EAA 306 5 th Street, Suite 4	8		, ,	I		
Bay City, MI 48708				Email results	to:	
(989) 895-4447				results@occul	nealth.com	
Client: OccuHes 44 Wood Avenu	ilth, Inc. e		Date Sampled: 8/17/2020 Pr 508-339-9119 voice P.	oject ID: City of Peabody, B 0.#: 12520	trown Elementary School	
Mansfield, MA	02048		508-339-2893 fax / De	te Submitted: 8/17/2020		
Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location	Analysis Requested	Special Instructions & Comments	r
29928372	Air	75	Nurse's Office	Dust Characterization		
29928364	Air	75	2 nd floor hallway by room 202	Dust Characterization		-
29928359	Air	75	3rd floor hallway by room 305	Dust Characterization		
29928953	Air	75	Auditorium/Cafeteria	Dust Characterization		
29928374	Air	75	Outdoors (Duplicate)	Dust Characterization	-	
Submitted By: (Si Received by: (Sig (For lab use only)	gn) (n) Suedici (Samples process	ed by:	(print) Jackik Sova	Contact Person: Jay McNeff Date & Time Received: <u>8/18</u> 20	(20 1:20	

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ENVIRONI	MENTAL ANALYSIS ASSO	CIATES, INC 306	5th Street, Suite 2A - Bay	City, MI 48708	
	AIRBOR	NE MOLD AND D	OUST ANALYSIS	EAA Method # : [DUST-A01
Client Name	: OccuHealth, Inc.			page 1 c	f 7
Client Project #	: 12520	Project description :	City of Peabody, Brown El	em. School	
Requested by	: Jay McNeff	Date collected :	8/17/20	Sample condition : A	cceptable as received
EAA Project#	: 20-0967	Sample received :	8/18/20		
	Sample Description / L	ocation	" General Comments - Dus	t and Mold Spore Level	<u> </u>
29928364	2nd floor hallway by root	0 202	Typical dust	Typical mold spores	
29928359	3rd floor hallway by room	n 305	Typical dust	Typical mold spores	
29928953	Auditorium / Cafeteria		Typical dust	Typical mold spores	
29928374	Outdoors (Duplicate)		Typical dust	Elevated outdoor mold sp	ores
	AIRBORNE MOLD SPO	RE CONCENTRATION	S (Cts./m ³) Spore Trap Sa	Imple Analysis	High mag. used 500X
Category Sample #>	29928372	29928364	29928359	29928953	29928374
Total Mold Spores (Cts/m ³)	. 183	91	91	503	29000
Alternaria			·····	<u> </u>	
Aspergillus/Penicillium					
Pigmented Asco & Basidio					823
Mix tiny, hval Asco & Basidio	- 91	91	91		27800
Botrytis	-		•••		
Chaetomium					
Cladosporium	91			503	274
Curvularia	U.				_, ,
Drechslera/Bipolaris					
Epicoccum					
- Fusiciadium-like					
Nigrospora					
Oidium/Peronospora			•		
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Other Hyaline Fungi					91
Other Fungi					
Unidentified Fungi					
Hyphae fragments					
Algal / fern spores					
Insect parts					
POLLEN (Total cts/m ³)	not detected	not detected	13	not detected	13
Not specified					
Pinus			13		13
COMMON AEROSOLS (cts/m3)					
Skin cell fragments	823	549	366	274	366
Fiberglass fibers					
Cellulosic / synthetic fibers	91		137		
Unidentified opaque	457	366	366		274
Mineral / clay soil dust	183	549	91	91	1100
OTHER PARTICLES (cts/m3)	not detected	not detected	not detected	not detected	not detected
Statistical Parameters					
Vol. analyzed (m3)-high mag - 500x	0.022	0.022	0.022	0.022	0.022
Detect limit(Cts/m ³)-high magnification	n: 45.7	45.7	45.7	45.7	45.7
% sample analyzed-high magnification	1: 29%	29%	29%	29%	29%
Vol. analyzed(m ³)/entire sple 150-300;	x: 0.075	0.075	0.075	0.075	0.075
* Detection limit (Cts/m ³)/entire spl	a: 13.3	13.3	13.3	13.3	13.3
- Note: The "entire sample" detection in Sample flow rate (inm	mit applies to the "large" partic	e categories analyzed duri	ng the low magnification examinat	tion of the entire sample	45.0
Sample trace length (mm	/- 15.0); 14.40	15.0	15.0 14.40	15.0	15.0 14.40
Microscope field diameter (mm): 0.420	0.420	0.420	0.420	0 420
Note: Sample results are only applicab	le to the items or locations tes	ted. Sample descriptions a	nd volumetric data are provided h	w the client d	oc.rev.2020-19.1 4/10/20
* See the AIR PROFILE TM Interpretation	n Guidelines for the appropriat	e application of the exposu	re classification definitions of Typi	cal. Atvoical. and Elevated.	

Rawlextrapolated counts are given on the last page of this Authorized / data reviewed by: Joseph R. Heintshill report as a requirement of the AIHA-LAP accreditation program Analyst : err

EAA			Chain-of-Custody and Analytic	al Request Form	20-0969
306 5" Sirect, Suite Bay City, MI 4870 (989) 895-4447	8 00			Email results results@occu	s to: health.com
Client: OccuHe 44 Wood Aven Mansfield MA	alth, Inc. Je 07048		Date Sampled: 8/17/2020 P 508-339-9119 voice P	Project ID: City of Peabody, I 2.0.#: 12520 Date Submitted: 8/17/2020	Higgins Middle School
Sample #	Sample Type: air, wipe, bulk, dust	Sample Volume Liters	Sample Location	Analysis Requested	Special Instructions & Comments
(29928383	Air	75	Food Court	Dust Characterization	
2 29928352	Air	75	Nurse's Office	Dust Characterization	
<i>¥</i> 29928373	Air	75	2 rd floor outside library	Dust Characterization	
ل 29928349	Air	75	2 nd floor hallway by room 211	Dust Characterization	
5 29928361	Air	75	3^{rd} floor hallway by room 327_{f}	Dust Characterization	
L 29928512	Air	75	3^{rd} floor hallway by room 308	Dust Characterization	
					-
29928374	Air	75	Outdoors	Dust Characterization	
	(-	
Submitted By: (S	ign)	Jun S	_	Contact Person: Jay McNeff	
Received by: (Sig))) (ut	X	7 (print) Daves Hundred."	(Date & Time Received: $\frac{\partial}{\partial t}$	12/20 10.20 An
(For lab use only) Samples processo	ed by:	LLA Date: B	Jie/so	

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and the second designed to the second designe					n - Duj	0.0,	
		AIRBOR	NE MOLD AND D	OUST ANALYS	SIS	EAA Method # : D	UST-A01
	Client Name :	OccuHealth, Inc.				page 1 of	9
人—————————————————————————————————————	ient Project # :	12520	Project description :	City of Peabody,	, Higgins M	/liddle School	
	Requested by :	Jay MCNett	Date collected :	8/17/20		Sample condition : Ac	ceptable as received
Client Complet	LAA FIOJEGI#.	Comple Description (I	Sample receiveu .	0/10/20		t and Mald One and Laurah	
Chent Sample#		Sample Description / L	ocation	Typical dust	ients • Dus	It and Mold Spore Levels	
29928352		Nurse's Office		Typical dust		Typical mold spores	
29928373		2nd floor outside library		Typical dust		No mold spores detected	
29928349		2nd floor hallway by roor	n 211	Typical dust		No mold spores detected	
29928361		3rd floor hallway by room	1 327	Typical dust		No mold spores detected	
		AIRBORNE MOLD SPO	RE CONCENTRATION	S (Cts./m ³) Spo	ore Trap Sa	Imple Analysis	High mag. used 500X
Category Sampl	e #>	29928383	29928352	2	9928373	29928349	29928361
Total Mold Spores	(Cts/m ³)	not detected	229	not c	detected	not detected	not detected
Alternaria							
Aspergillus/Penicilliu	m						
Pigmented Asco & B	asidio						
Mix tiny, hyal Asco &	Basidio						
Botrytis							_
Chaetomium							
Cladosporium			229				
Curvularia							
Drechslera/Bipolaris							
Epicoccum							
Fusicladium-like							
Nigrospora							
Oidium/Peronospora							
Pithomyces						•	
Rusts							
Smuts / Myxomycete	s / Periconia						
Stachybotrys							
Stemphylium						•	
Torula							
Ulocladium							
Other Hyaline Fungi							
Other Fungi							
Unidentified Fungi							
Hyphae fragments							
Algal / fern spores							
Insect parts							
Insect parts POLLEN (Total cts/	m ³)	not detected	not detected	not c	detected	not detected	not detected
Insect parts POLLEN (Total cts/ Not specified	m ³)	not detected	not detected	not c	detected	not detected	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus	m ³)	not detected	not detected	not (detected	not detected	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO	m ³) PLS (cts/m3)	not detected	not detected	not c	detected	not detected	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments	m ³) PLS (cts/m3)	not detected	not detected	not (2740	not detected 457	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers	m ³) PLS (cts/m3)	not detected	not detected	. not (detected	not detected	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic	m ³) PLS (cts/m3) fibers	not detected	not detected	. not (2740 91	not detected 457 46	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque	m ³) PLS (cts/m3) fibers	not detected 137 46 46	not detected 914 91	not (2740 2740 274	457 46 274	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus	m ³) PLS (cts/m3) fibers st	not detected 137 46 46 46 46	914 914 913	. not e	2740 2740 91 274 2190	not detected 457 46 274 46	not detected 1740 46 366 366
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES	m ³) PLS (cts/m3) fibers st \$ (cts/m3)	not detected 137 46 46 46 46 not detected	not detected 914 91 183 not detected	not c	2740 2740 91 274 2190 detected	not detected 457 46 274 46 not detected	not detected 1740 46 366 not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES	m ³) PLS (cts/m3) fibers st \$ (cts/m3)	not detected 137 46 46 46 46 not detected	not detected 914 91 183 not detected	not c	2740 2740 91 274 2190 detected	not detected 457 46 274 46 not detected	not detected 1744 366 366 not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters	m ³) PLS (cts/m3) fibers st st (cts/m3)	not detected 137 46 46 46 00 00 00 00 00 00 00 00 00 00 00 00 00	not detected 914 91 183 not detected	not c	2740 2740 91 274 2190 detected	not detected 457 46 274 46 not detected	not detected
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters Vol. analyzed (m3)-	m ³) DLS (cts/m3) fibers st 5 (cts/m3)	not detected 137 46 46 46 00 0.022	not detected 914 91 183 not detected	not c	2740 91 274 2190 detected	not detected 457 46 274 46 not detected	not detected 174 4 36 36 not detected
Insect parts POLLEN (Total cts// Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus DTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m ³)-h	m ³) PLS (cts/m3) fibers st st (cts/m3)	not detected 137 46 46 46 0.022 45.7	not detected 914 91 183 not detected 0.022 45.7	not c	2740 91 274 2190 detected	not detected 457 46 274 46 not detected 0.022 45.7	not detected 174 4 36 36 36 not detected 0.02 45
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m3)-h % sample analyzed-h	m ³) PLS (cts/m3) fibers st st st (cts/m3) high mag - 500x : igh magnification: igh magnification:	not detected 137 46 46 46 0.022 45.7 29%	not detected 914 91 183 not detected 0.022 45.7 29%	not (2740 91 274 2190 detected	not detected 457 46 274 46 not detected 0.022 45.7 29%	not detected 174 4 36 36 36 not detected 0.02 45 29
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus DTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m3)-h % sample analyzed-h Vol. analyzed(m3)/enti	m ³) PLS (cts/m3) fibers st st (cts/m3) high mag - 500x : igh magnification: igh magnification: re sple 150-300x:	not detected 137 46 46 46 0022 45.7 29% 0.075	not detected 914 91 183 not detected 0.022 45.7 29% 0.075	not (0.022 45.7 291 274 2190 detected	not detected 457 46 274 46 not detected 0.022 45.7 29% 0.075	not detected 1744 360 360 not detected 0.02 45, 29 0.07
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m3)-h % sample analyzed-h Vol. analyzed(m3)venti * Detection limit (Cts/m3)-h	m ³) PLS (cts/m3) fibers st st st (cts/m3) high mag - 500x : igh magnification: igh magnification: igh magnification: isym ³)entire sple:	not detected 137 46 46 46 46 0.022 45.7 29% 0.075- 13.3 4 metion to the model of the	not detected 914 91 183 not detected 0.022 45.7 29% 0.075 13.3	not (0.022 45.7 29% 0.022 45.7 29% 0.075 13.3	not detected 457 46 274 46 not detected 0.022 45.7 29% 0.075 13.3	not detected 1744 366 366 not detected 0.02 45. 299 0.07 13.
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m3)-h % sample analyzed-h Vol. analyzed(m3)venti * Detection limit (C * Note: The "entire sam	m ³) PLS (cts/m3) fibers st st st (cts/m3) high mag - 500x : igh magnification: igh magnificatio	not detected 137 46 46 46 46 0.022 45.7 29% 0.075- 13.3 it applies to the "large" partic	not detected 914 91 183 not detected 0.022 45.7 29% 0.075 13.3 16 categories analyzed duri	not (0.022 45.7 29% 0.022 45.7 29% 0.075 13.3 ion examina 15.0	not detected 457 46 274 46 not detected 0.022 45.7 29% 0.075 13.3 lion of the entire sample 15.0	not detected 1744 366 366 not detected 0.02 45, 297 0.07 13.
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m ³)-h % sample analyzed-h Vol. analyzed(m ³)enti * Detection limit (C Note: The "entire sam Sample tample tam	m ³) DLS (cts/m3) fibers st (cts/m3) high mag - 500x : igh magnification: igh	not detected 137 46 46 46 46 0.022 45.7 29% 0.075- 13.3 it applies to the "large" partice 15.0 14.40	not detected 914 91 183 not detected 0.022 45.7 29% 0.075 13.3 ie categories analyzed duri 15.0 14.40	not (0.022 45.7 29% 0.022 45.7 29% 0.075 13.3 ion examina 15.0 14.40	not detected 457 46 274 46 not detected 0.022 45.7 29% 0.075 13.3 tion of the entire sample 15.0 14.40	not detected 1740 46 366 366 not detected 0.02 45; 299 0.07 13. 14.4
Insect parts POLLEN (Total cts/ Not specified Pinus COMMON AEROSO Skin cell fragments Fiberglass fibers Cellulosic / synthetic Unidentified opaque Mineral / clay soil dus OTHER PARTICLES Statistical Parameters Vol. analyzed (m3)- Detect limit(Cts/m3)-h % sample analyzed-h Vol. analyzed (m3)- Detection limit (C ' Note: The "entire sam Sample to Microscope fiel	m ³) DLS (cts/m3) fibers st (cts/m3) high mag - 500x : igh magnification: igh magnification: re sple 150-300x: ts/m ³)/entire sple: uple" detection lim lef flow rate (lpm): race length (mm): id diameter (mm):	not detected 137 46 46 46 46 0.022 45.7 29% 0.075- 13.3 it applies to the "large" partic 15.0 14.40 0.420	not detected 914 91 183 not detected 0.022 45.7 29% 0.075 13.3 is categories analyzed duri 15.0 14.40 0.420	not (2740 91 274 2190 detected 0.022 45.7 29% 0.075 13.3 ion examina 15.0 14.40 0.420	not detected 457 46 274 46 not detected 0.022 45.7 29% 0.075 13.3 lion of the entire sample 15.0 14.40 0.420	not detected 1740 46 366 366 not detected 0.02 45; 299 0.07 13. 15. 14.4 0.42

 Rawlextrapolated counts are given on the last page of this
 Authorized / data reviewed by:
 Joseph R. Heintshill

 report as a requirement of the AIHA-LAP accreditation program
 Analyst : jis

ENVIRONM	ENTAL ANALYSIS ASSO	CIATES, INC 306	5th Street, Suite 2A -	Bay City, MI 48708	
	AIRBOR	NE MOLD AND D	OUST ANALYSIS	EAA Method # :	DUST-A01
Client Name :	: OccuHealth, Inc.			page 2	of 9
Client Project # :	12520	Project description :	City of Peabody, Higg	ins Middle School	
Requested by:	Jay McNeff	Date collected :	8/17/20	Sample condition :	Acceptable as received
EAA Project# :	20-0969	Sample received :	8/18/20	<u>.</u>	
299298512	Sample Description / L		- General Comments -	Dust and Mold Spore Leve	els
29928374	Outdoors	1300	Typical dust	Flevated outdoor mold	en antes
	0010000		Typical dast		300123
	AIRBORNE MOLD SPO	RE CONCENTRATION	S (Cts./m ³) Spore Tra	ap Sample Analysis	High mag. used 500X
Category Sample #>	29928512	29928374		· · · ·	
Total Mold Spores (Cts/m ³)	not detected	29000			· -
Alternaria		<u> </u>			
Aspergillus/Penicillium					
Pigmented Asco & Basidio		823			
Mix tiny, hyal Asco & Basidio		27800			
Botrytis					
Chaetomium					
Cladosporium		274			
Curvularia		_/ (
Drechslera/Bipolaris					
Epicoccum					
Fusicladium-like					
Nigrospora					
Oidium/Peronospora					
Pithomyces					
Rusts					
Smuts / Myxomycetes / Periconia					
Stachybotrys					
Stemphylium					
Torula					
Ulocladium					
Other Hyaline Fungi		91			
Other Fungi					
Unidentified Fungi					
Hyphae fragments					
Algal / fern spores					
Insect parts					
POLLEN (Total cts/m ³)	not detected	13			
Not specified					
Pinus / other		13			
COMMON AEROSOLS (cts/m3)					
Skin cell fragments	183	366		· · · · · · · · · · · · · · · · · · ·	
Fiberglass fibers					
Cellulosic / synthetic fibers	46				
Unidentified opaque	914	274			
Mineral / clay soil dust	46	1100			•
OTHER AEROSOLS (cts/m3)	not detected	not detected			
					····
Statistical Parameters					
vol. analyzed (m3)-high mag - 500x :	0.022	0.022		r	
Detect limit(Cts/m [*])-high magnification: % sample analyzed-bigh magnification:	45.7	45.7			
Vol. analyzed/m ³ Ventire colo 150 200	0.075	29%			
* Detection limit (Cts/m ³)/entire sole	13.3	13.3			
* Note: The "entire sample" detection lim	it applies to the "large" partic	le categories analyzed duri	ng the low magnification exa	mination of the entire sample	· · · · · · · · · · · · · · · · · · ·
Sample flow rate (lpm):	15.0	15.0			
Sample trace length (mm):	14.40	14.40			
Microscope tield diameter (mm):	0.420	0.420			dee mu 0.000 40 4 474
Note: Sample results are only applicable	to the items or locations les	ted. Sample descriptions a	ind volumetric data are provi	ded by the client.	000.rev.2020-19.1 4/10/20

See the AIR PROFILE TH Interpretation Guidelines for the appropriate application of the exposure classification definitions of Typical, Atypical, and Elevated.

 Raw/extrapolated counts are given on the last page of this
 Authorized / data reviewed by: Joseph R. Heintshill

 report as a requirement of the AIHA-LAP accreditation program
 Analyst: Jis

340 5" Street, suite 400 Bay City, MI 48708 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (989) 895-4447 (980) 895-4447 (980) 895-4447 (980) 895-4447 (980) 895-4447 (980) 895-4447 (980) 895-4447 (980) 805-4447 Sample # Date Sample Mansfield, MA 02048 Sample # Sample Type: Sample # Sample Type: Sample # Nulke, bulk, Volume Jair, wipe, bulk, Volume Volume 29928305 Air 75 29928390 Air 75 29928309 Air 75 29928309 Air 75 29928909 Air 75 29928909 Air 75 29928909 Air 75 29928909	ed: 8/17/2020 Project I 19 voice P.O.#: 1 03 fax Date Sub Sample Location	Email results to: results@occuhealth D: City of Peabody, Veteral 2520 mitted: 8/17/2020 mitted: 8/17/2020 Dust Characterization Dust Characterization	n.com ns Memorial High Schoo ial Instructions &
Client: OccuHealth, Inc.Date Sample44 Wood Avenue508-339-91144 Wood Avenue508-339-285Mansfield, MA 02048508-339-285Sample #Sample Type:Sample #Sample Volumeair, wipe, bulk,Volumeair, wipe, bulk,T/5MansfieldAir29928363Air29928390Air29928369Air29928390Air29928369Air29928369Air752° floor outs29928369Air753" floor outs29928369Air753" floor outs29928369Air753" floor outs29928909Air753" floor by r29928909Air753" floor by r	ed: 8/17/2020 Project I 19 voice P.O.#: 1 03 fax Date Sub Sample Location	D: City of Peabody, Veteral 2520 mitted: 8/17/2020 Analysis Requested Dust Characterization	ns Memorial High Scho ial Instructions & ments
Sample Type:Sample air, wipe, bulk, Volume dustSample Volume Liters29928378Air75Nutse's Offic Air29928363Air75Main Entranc 7529928390Air752" Floor Mai29928369Air752" floor outsi 3" floor outsi29928369Air753" floor outsi29928369Air753" floor outsi29928909Air753" floor outsi29928909Air753" floor by r	Sample Location	Analysis Speci Requested Com Dust Characterization	ial Instructions & ments
29928378 Air 75 Nurse's Offic 29928363 Air 75 Main Entranc 29928392 Air 75 2nd Floor Mai 29928390 Air 75 2nd floor outsi 29928369 Air 75 2nd floor outsi 29928369 Air 75 2nd floor outsi 29928369 Air 75 3nd floor C Hi 29928369 Air 75 3nd floor C Hi 29928309 Air 75 3nd floor by ri	-	Dust Characterization	
29928363 Air 75 Main Entranc 29928392 Air 75 2" Floor Mai 29928390 Air 75 2" floor outsi 29928369 Air 75 3" floor C Hi 29928309 Air 75 3" floor by ri			
29928392 Air 75 2 rd Floor Mai 29928390 Air 75 2 rd floor outsi 29928369 Air 75 3 rd floor C Hi 29928909 Air 75 3 rd floor by ri	e/Atrium	Dust Characterization	
2928390 Air 75 2 rd floor outsi 29928369 Air 75 3 rd floor C Hi 29928909 Air 75 3 rd floor by ri	in Street by room A236	Dust Characterization	
29928369 Air 75 3 rd floor C H(29928909 Air 75 3 rd floor by r(ide library	Dust Characterization	
29928909 Air 75 3 rd floor by r	ouse Guidance	Dust Characterization	
	30m B350	Dust Characterization	
29928374 Air 75 Outdoors (Du	iplicate)	Dust Characterization	
Submitted By: (Sign)	Contac	Person: Jay McNeff	
Received by: (Sign) Surficle Down (print)	actr Sova Date &	Time Received: 8/8/10	07:01
(For lab use only) Samples processed by: Sorthing De	VB Date: 8/13/20		

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		00/A123, INO 300	5th Street, Suite	2A - Bay C		
	AIRBO	RNE MOLD AND D	OUST ANAL	YSIS	EAA Method # : Dl	J\$T-A01
	ame : OccuHealth, Inc.				page 1 of	9
🔍 💻 📜 📜 Client Proj	ject # : 12520	Project description :	City of Peabo	iy, Veterans N	iemorial High Schoc	
Request	ed by : Jay McNeff	Date collected :	8/17/20		 Sample condition : Ac 	ceptable as received
EAA Pro	oject#: 20-0973	Sample received :	8/18/20			
Client Sample#	Sample Description /	Location	* General Con	iments - Dust	and Mold Spore Levels	
29928378	Nurse's Office		Typical dust	N	lo mold spores detected	
29920303	2nd Eleer Main Street k	W FOOT A 236	Typical dust	N T	io moia spores aetectea	
29928390	2nd Floor Outside Libra	ny	Typical dust	N	lo mold snores detected	
29928369	3rd Floor C House Gui	dance	Typical dust	T	vpical mold spores	
	AIRBORNE MOLD SP	ORE CONCENTRATION	S (Cts./m ³) S	pore Tran San	nle Analysis	High mag used 500Y
Category Sample #>	29928378	29928363	- (29928392	29928390	79928369
Total Hold Spores (Cte/m ³)	not detected	not detected		457	not detected	1100
Alternaria		· · · · · ·				
Accornillus/Penicillium						
Pigmented Asco & Residio						
Mix tiny, bysl Acco & Basidio				457		320
Botortie				407		320
Chaetomium						
Cladosporium						
Curvularia						
Drechslera/Rinologie						
Enicoccum						
Eusicladium like						
Nigrospora						
Oidium/Peronosnora						
Dithomyces						
Puete						
Smuts / Muxomycetes / Perice	nia					
Stachybotrys						
Stemphylium						
Totula						
Lliocladium						
Other Hvaline Fundi						
Other Funni						
Unidentified Fundi						
Hyphae fragments		· · ·				· · · ·
Algal / fem spores						
Insect parts						
ROLLEN/Total cta/m ³)	not detected	not detected		t detected	not detected	not detected
Not specified	·····					not dowold d
not apeoined						
Pinus						
	m3)		<u> </u>			<u> </u>
Pinus COMMON AEROSOLS (cts/	m3)	014		1010	1550	074
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Eiternlass fibers	m3)274	l. 914	. <u></u>		1550	274
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers	m3) 274	914		1010	1550	274
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified oneque	m3) 274 46	914 5 46		1010 46 274	1550	274
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust	m3) 274 46 91	914 6 46 549 8 366		1010 46 274 731	1550 91 274	274 91
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soli dust CTHER DARTICLES (cts/cts)	m3) 274 46 91 46	4 914 6 46 1 549 6 366		1010 46 274 731	1550 91 274	274 91 46
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3	m3) 274 46 91 46 9) not detected	914 6 46 549 6 366 not detected		1010 46 274 731 t detected	1550 91 274 not detected	274 91 46 not detected
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3	m3) 274 46 91 46 9) not detected	914 6 46 549 6 366 1 not detected	no	1010 46 274 731 t detected	1550 91 274 not detected	274 91 46 not detected
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3	m3) 274 46 91 46 91 48 91	914 6 46 549 6 366 1 not detected	no	1010 46 274 731 t detected	1550 91 274 not detected	274 91 46 not detected
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3 Statistical Parameters	m3) 274 46 91 46 91 48 91	914 6 46 549 6 366 1 not detected		1010 46 274 731 t detected	1550 91 274 not detected	274 91 46 not detected
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3 Statistical Parameters Vol. analyzed (m3)-high mag	m3) 274 46 91 46 91 46 91 46 91 46	914 46 549 366 1 not detected	no	1010 46 274 731 t detected	1550 91 274 not detected	274 91 46 not detected
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magn Detect limit(Cts/m3)-high magn	m3) 274 46 91 91 91 91 91 91 91 91 91 91 91 91 91	914 46 549 366 1 not detected 2 0.022 7 45.7	no	1010 46 274 731 t detected 0.022 45.7	1550 91 274 not detected 0.022 45.7	274 91 46 not detected 0.022 45.7
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magni % sample analyzed-high magni	m3) 274 48 91 91 91 91 91 91 91 91 91 91 91 91 91	914 4 914 5 46 549 5 366 1 not detected 2 0.022 7 45.7 6 29%	no	1010 46 274 731 t detected 0.022 45.7 29%	1550 91 274 not detected 0.022 45.7 29%	274 91 46 not detected 0.022 45.7 29%
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magni % sample analyzed-high magni Vol. analyzed(m ³)-ntire sple 15	m3) 274 46 91 91 91 91 91 90 91 90 90 90 90 90 90 90 90 90 90	4 914 5 46 5 5 0 5	no	1010 46 274 731 t detected 0.022 45.7 29% 0.075	1550 91 274 not detected 0.022 45.7 29% 0.075	274 91 46 not detected 0.022 45.7 29% 0.075
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magni % sample analyzed-high magni % sample analyzed-high magni Vol. analyzed (m3)-entire sple 15 * Detection limit (Cts/m3)/entire * Detection limit (Cts/m3)/entire sple 15 * Detectio	m3) 274 46 91 99 90 90 90 90 90 90 90 90 90	 914 46 549 366 not detected 2 0.022 7 45.7 29% 0.075 3 13.3 	no	1010 46 274 731 t detected 0.022 45.7 29% 0.075 13.3	1550 91 274 not detected 0.022 45.7 29% 0.075 13.3	274 91 46 not detected 0.022 45.7 29% 0.075 13.3
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magni % sample analyzed-high magni % sample analyzed-high magni Vol. analyzed (m ³)-high magni % sample analyzed-high magni Vol. analyzed (m ³)-high magni % sample analyzed to the flow red Sample flow red Sample flow red Sample flow red	m3) 274 46 91 46 46 46 46 46 46 46 46 46 46	914 914 94 95 96 97 914 94 95 90 914 914 94 94 94 94 94 94 94 94 94 9	no ng the low magniñ	1010 46 274 731 t detected 0.022 45.7 29% 0.075 13.3 cation examinatio	91 274 not detected 0.022 45.7 29% 0.075 13.3 n of the entire sample	274 91 46 not detected 0.022 45.7 29% 0.075 13.3
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magni % sample analyzed-high magni % sample analyzed-high magni % sample analyzed(m3)-high magni % sample analyzed (m3)-high magni % sample flow rat Sample flow rat Sample flow rat % analyzed (m3) and % analyzed (m3) and % analyzed % analy	m3) 274 46 91 91 46 91 46 91 46 91 46 91 46 91 46 91 46 91 46 91 13.3 ction limit applies to the "large" part e (pm): 15.4	914 94 95 1 <td>no ng the low magniñ</td> <td>1010 46 274 731 t detected 0.022 45.7 29% 0.075 13.3 cation examinatio 15.0 14.40</td> <td>91 274 not detected 0.022 45.7 29% 0.075 13.3 n of the entire sample 15.0 14.40</td> <td>274 91 46 not detected 0.022 45.7 29% 0.075 13.3 15.0 14.40</td>	no ng the low magniñ	1010 46 274 731 t detected 0.022 45.7 29% 0.075 13.3 cation examinatio 15.0 14.40	91 274 not detected 0.022 45.7 29% 0.075 13.3 n of the entire sample 15.0 14.40	274 91 46 not detected 0.022 45.7 29% 0.075 13.3 15.0 14.40
Pinus COMMON AEROSOLS (cts/ Skin cell fragments Fiberglass fibers Cellulosic / synthetic fibers Unidentified opaque Mineral / clay soil dust OTHER PARTICLES (cts/m3) Statistical Parameters Vol. analyzed (m3)-high magn Detect limit(Cts/m3)-high magnin % sample analyzed-high magnin % sample analyzed (m3)-high magnin % sample flow rat % Note: The "entire sample" dete % % % % % % % % % % % % % % % % % % %	m3) 274 46 91 46 91 46 91 46 91 47 91 48 91 49 46 91 46 91 46 91 46 91 13.1 61 13.2 61 13.2 61 13.1 61 14.4 61 14.44 61 14.44 61 14.44	4 914 5 46 549 5 366 1 not detected 2 0.022 7 45.7 6 29% 5 0.075 3 13.3 14de categories analyzed duri 0 15.0 0 14.40 0 0.420	no no	1010 46 274 731 t detected 0.022 45.7 29% 0.075 13.3 cation examinatio 15.0 14.40 0.420	91 274 not detected 0.022 45.7 29% 0.075 13.3 n of the entire sample 15.0 14.40 0.420	274 91 46 not detected 0.022 45.7 29% 0.075 13.3 15.0 14.40 0.420

* See the AIR PROFILE TH Interpretation Guidelines for the appropriate application of the exposure classification definitions of Typical, Atypical, and Elevated.

Raw/extrapolated counts are given on the last page of this Authorized / data reviewed by: Joseph R. Heintskill report as a requirement of the AIHA-LAP accreditation program Analyst : jls

	ENVIRONM	ENTAL ANALYSIS ASSO	CIATES, INC 306	5th Street, Suite 2A -	Bay City, MI 48708	
		AIRBOR	NE MOLD AND D	UST ANALYSIS	EAA Method # :	DUST-A01
	Client Name :	OccuHealth, Inc.			page 2	of 9
	Client Project # :	12520	Project description :	City of Peabody, Veter	ans Memorial High Schoo	
	Requested by :	Jay McNeff	Date collected :	8/17/20	Sample condition :	Acceptable as received
	EAA Project# :	20-0973	- Sample received :	8/18/20		
Client Sample#		Sample Description / L	ocation	* General Comments -	Dust and Mold Spore Leve	els
29928909		3rd Floor by room B350		Typical dust	Typical mold spores	
25526574		Outdoors (Dupitcate)		rypical dust	Elevated outdoor mold s	spores
		AIRBORNE MOLD SPO	RECONCENTRATION	S (Cts /m ³) Snore Tra	n Sample Analysis	Winh man wood FOOV
Category Sam	nie #>	29928909	70028374		p outple Analysis	riigii may. useo ooox
Total Mald Char	(Ote (183	20020074			
Alternaria	es (creanin)	100				·
Asportillus/Dopini	Rium					
Risperginus/Penici Risperted Acco 8	uiuiii Rasidio		000			
Mix tiny, hund Accord	x Basidio	137	020 07900			
Bototie		157	27800			
Chaetomium						
Cladosporium		46	274			
Cupularia		40	2/4			
Drechslera/Binola	ne.					
Enicoccum	115					
Eusiciadium like						
Nigrospora						
Oidium/Peronospr	ora					
Pithomyces	714					
Rusts						
Smuts / Myxomyce	etes / Periconia					
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Other Hvaline Fun	ai		91			
Other Fungi			•••			
Unidentified Fungi	i					
Hyphae fragments	6				• • • •	
Algal / fern spores						
Insect parts						
POLLEN (Total c	ts/m ³)	not detected	13		•	
Not specified				· · · · · · · · · · · · · · · · · · ·		
Pinus / other			13			
COMMON AEROS	SOLS (cts/m3)					· · · ·
Skin cell fragments	s	366	366			
Fiberglass fibers						
Cellulosic / synthet	tic fibers					
Unidentified opaqu	le	229	274			
Mineral / clay soil o	dust	137	1100			
OTHER AEROSO	LS (cts/m3)	not detected	not detected			
Statistical Parame	eters					
Vol. analyzed (m	3)-high mag - 500x :	0.022	0.022			
Detect limit(Cts/m ³)-high magnification:	45.7	45.7			
% sample analyzed	a-nign magnification:		29%			
Vol. analyzed(m")/e	entire sple 150-300x:	0.075	0.075			
* Note: The "entire s	ample" detection lim	it applies to the "large" partic	le categories analyzed durir	ng the low magnification example	nination of the entire sample	
Sa	mple flow rate (lpm):	15.0	15.0	<u> </u>		
Sample	e trace length (mm):	14.40	14.40			
Microscope	field diameter (mm):	0.420	0.420			

Note: Sample results are only applicable to the items or locations tested. Sample descriptions and volumetric data are provided by the client. doc.rev.2020-19.1 4/10/20 * See the AIR PROFILE TM Interpretation Guidelines for the appropriate application of the exposure classification definitions of Typical, Atypical, and Elevated.

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