



Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com

maq2@aol.com

800 247-7746

June 5, 2024

Stephen Carroll
Stonington Public Schools
40 Field Street
Pawcatuck, CT 06379

Re: **Environmental Fungi (Mold) Sampling (5/30/24)**
Pawcatuck Middle School; Field Street; Pawcatuck, CT

Dear Stephen,

Mystic Air Quality Consultants, Inc. conducted air sampling for environmental fungi (mold) on May 30, 2024. The mold air samples were collected at 15 Liters per minute for 5 minutes using Allergenco cassettes. The mold samples were analyzed by SanAir Labs, an AIHA EMPAT Accredited lab and state licensed lab. The survey was conducted by Elizabeth Eident, BS, under the direction of a Certified Industrial Hygienist.

Environmental Fungi (Mold):

The results of air sampling for mold are presented in Enclosure (1). Please note that even though all mold spores are potential allergens and sources of infection, there are currently no State or Federal legal standards or guidelines for mold levels in the air and on surfaces. The primary purpose of sampling and inspections is to determine if the levels are higher than normal or higher than outside air and /or control samples. To evaluate mold levels, we normally compare the total counts (spores and pieces of mold) per cubic meter of air (which is listed under the "counts/M3" results column for each area) with the outside air levels. Levels 10 times higher than outside air indicate a potential source of mold within the building. Areas with high levels of specific mold species found inside of the building which are not found in outside sample could also indicate a potential mold source in that area.

A summary of the air sampling results is as follows:

Location	Mold Counts/M3	Comments
Nurse's Office	3,547	
Break Room	1,533	
Room 202	1,707	
2 nd Floor Computer Room	3,120	
Room 212	3,853	1% Aspergillus/ Penicillium
Room 214	2,667	1% Aspergillus/ Penicillium
Room 210	680	
Room 216	3,040	
Room 103	2,947	5% Aspergillus/ Penicillium
Special Services	7,720	<1% Aspergillus/ Penicillium
Room 110	1,640	
Staff Lounge	4,587	<1% Aspergillus/ Penicillium
Gym	1,307	
Cafeteria	6,853	<1% Aspergillus/ Penicillium
Main Office	1,987	
Outside (exterior control)	60,760	**used for comparison



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At the time of the survey, the mold levels were significantly lower than the outside exterior control sample and are consistent with the types of molds (basidiospores) found in the outside air -natural environment. There was no Stachybotrys mold found (Stachybotrys is also known as "Black Mold" or "Toxic Mold") in the air.

The Indoor Air Quality Air Sampling Results (*Enclosure 2*) show that at the time of the survey, the tested areas were well within normal OSHA and ASHREA Standards. **The areas are considered safe for normal use and occupancy.**

It is recommended to remove/replace any substrates and materials with visible water staining (ceiling tiles and weathered carpets/ space rugs) and evaluate areas where water-stained ceiling tiles exist, (see attached pictures for reference). Any water leaks/intrusions (roof or pipes) be addressed and corrected (if still present). Keep the windows and doors closed to reduce the outside air/allergens from coming into the school and to wipe down/clean horizontal and vertical surfaces regularly with disinfectants and take steps to always keep the relative humidity below 60% to prevent any other mold growth or allergens from accumulating or occurring.

Sincerely,

Christopher J. Eident, CIH, CSP, MPH
CEO





The Identification Specialists

Analysis Report
prepared for
Mystic Air Quality Consultants

Report Date: 6/4/2024

Project Name: 40 Field Street

Project #: Pawcatuck Middle

SanAir ID#: 24030308



10501 Trade Court | North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



Name: Mystic Air Quality Consultants
Address: 1204 North Road
Groton, CT 06340
Phone: 860-449-8903

Project Number: Pawcatuck Middle
P.O. Number: Stoning Public Schools
Project Name: 40 Field Street
Collected Date: 5/30/2024
Received Date: 6/3/2024 10:45:00 AM

SanAir ID Number
24030308
FINAL REPORT
6/4/2024 4:51:08 PM

Analyst: Goodwin, Aaron

Air Cassette Analysis

ND = None Detected. Blank spaces indicate no spores detected.

SanAir ID Number	24030308-001			24030308-002			24030308-003			24030308-004		
Analysis Using STL	105C			105C			105C			105C		
Sample Number	5561470			5561514			5561484			5561431		
Sample Identification	Nurse's Office			Break Room			Room 202			2nd Flr Computer		
Sample Type	Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D		
Volume	75 Liters			75 Liters			75 Liters			75 Liters		
Analytical Sensitivity	13 Count/M ³			13 Count/M ³			13 Count/M ³			13 Count/M ³		
Background Density	1+			1+			1+			1+		
Other	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Mycelial Fragments												
Fungal Identification	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Alternaria species												
Ascospores	49	653	18	18	240	16	28	373	22	65	867	28
Aspergillus/Penicillium												
Basidiospores	216	2880	81	95	1267	83	99	1320	77	166	2213	71
Botrytis species												
Cercospora species												
Cladosporium species	1	13	< 1	2	27	2	1	13	< 1	3	40	1
Pestalotia- / Pestalotiopsis-like												
Smuts/Myxomycetes												
TOTAL	266	3547		115	1533		128	1707		234	3120	

Signature:

Date: 6/4/2024

Reviewed:

Date: 6/4/2024

ENCLOSURE / PAGE 2 OF 9



Name: Mystic Air Quality Consultants
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Analyst: Goodwin, Aaron

Air Cassette Analysis

ND = None Detected. Blank spaces indicate no spores detected.

SanAir ID Number	24030308-005			24030308-006			24030308-007			24030308-008		
Analysis Using STL	105C			105C			105C			105C		
Sample Number	5561430			5561455			5561516			5561427		
Sample Identification	Room 212			Room 214			Room 210			Room 216		
Sample Type	Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D		
Volume	75 Liters			75 Liters			75 Liters			75 Liters		
Analytical Sensitivity	13 Count/M ³			13 Count/M ³			13 Count/M ³			13 Count/M ³		
Background Density	1+			1+			1+			1+		
Other	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Mycelial Fragments												
Fungal Identification	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Alternaria species												
Ascospores	65	867	22	58	773	29	2	27	4	49	653	21
Aspergillus/Penicillium	3	40	1	2	27	1						
Basidiospores	218	2907	75	138	1840	69	49	653	96	177	2360	78
Botrytis species												
Cercospora species												
Cladosporium species	3	40	1	2	27	1				2	27	< 1
Pestalotia- / Pestalotiopsis-like												
Smuts/Myxomycetes												
TOTAL	289	3853		200	2667		51	680		228	3040	

Signature:

Date: 6/4/2024

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ENCLOSURE / PAGE 3 OF 9



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Analyst: Goodwin, Aaron

Air Cassette Analysis

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SanAir ID Number	24030308-009			24030308-010			24030308-011			24030308-012		
Analysis Using STL	105C			105C			105C			105C		
Sample Number	5561436			5561424			5561422			5561552		
Sample Identification	Room 103			Special Services			Room 110			Staff Lounge		
Sample Type	Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D		
Volume	75 Liters			75 Liters			75 Liters			75 Liters		
Analytical Sensitivity	13 Count/M ³			13 Count/M ³			13 Count/M ³			13 Count/M ³		
Background Density	1			1+			1+			1+		
Other	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Mycelial Fragments												
Fungal Identification	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Alternaria species	1	13	< 1									
Ascospores	70	933	32	120	1600	21	25	333	20	49	653	14
Aspergillus/Penicillium	11	147	5	5	67	< 1				2	27	< 1
Basidiospores	139	1853	63	451	6013	78	98	1307	80	290	3867	84
Botrytis species												
Cercospora species												
Cladosporium species				2	27	< 1				3	40	< 1
Pestalotia- / Pestalotiopsis-like				1	13	< 1						
Smuts/Myxomycetes												
TOTAL	221	2947		579	7720		123	1640		344	4587	

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ENCLOSURE 1 PAGE 4 OF 9



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Analyst: Goodwin, Aaron

Air Cassette Analysis

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SanAir ID Number	24030308-013			24030308-014			24030308-015			24030308-016		
Analysis Using STL	105C			105C			105C			105C		
Sample Number	5561466			5561433			55614558			55614483		
Sample Identification	Gym			Cafeteria			Main Office			Outside		
Sample Type	Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D			Air Cassette - Allergenco-D		
Volume	75 Liters			75 Liters			75 Liters			75 Liters		
Analytical Sensitivity	13 Count/M ³			13 Count/M ³			13 Count/M ³			13 Count/M ³		
Background Density	1+			1+			1+			1+		
Other	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Mycelial Fragments										1	13	n/a
Fungal Identification	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%	Raw Count	Count/M ³	%
Alternaria species												
Ascospores	16	213	16	89	1187	17	19	253	13	1710	22800	38
Aspergillus/Penicillium				1	13	< 1				6	80	< 1
Basidiospores	81	1080	83	415	5533	81	120	1600	81	2790	37200	61
Botrytis species										1	13	< 1
Cercospora species										1	13	< 1
Cladosporium species	1	13	1	8	107	2	9	120	6	43	573	< 1
Pestalotia- / Pestalotiopsis-like										2	27	< 1
Smuts/Myxomycetes				1	13	< 1	1	13	< 1	4	53	< 1
TOTAL	98	1307		514	6853		149	1987		4557	60760	

Signature:

Date: 6/4/2024

Reviewed:

Date: 6/4/2024

ENCLOSURE / PAGE 5 OF 9

Name: Mystic Air Quality Consultants
Address: 1204 North Road
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Project Number: Pawcatuck Middle
P.O. Number: Stoning Public Schools
Project Name: 40 Field Street
Collected Date: 5/30/2024
Received Date: 6/3/2024 10:45:00 AM

Organism Descriptions

The descriptions of the organisms presented are derived from various reference materials. The laboratory report is based on the data derived from the samples submitted and no interpretation of the data, as to potential, or actual, health effects resulting from exposure to the numbers of organisms found, can be made by laboratory personnel. Any interpretation of the potential health effects of the presence of this organism must be made by qualified professional personnel with first hand knowledge of the sample site, and the problems associated with that site.

Mycelial Fragments - A mycelium (plural = mycelia) is the "body" of a fungus. It is a collective term for hyphae (singular = hypha), which are the tubular units of the mycelium usually composed of chitin. The terms hyphae and mycelial fragments are used interchangeably. [This information was referenced from the mycology text "The Fifth Kingdom"] In some cases a fungal identification cannot be obtained due to lack of sporulation. Only the mycelial fragments are present, and cannot be identified without the distinguishing characteristics of the spores or the structures they grow from.

Health Effects: Allergic reactions may occur in the presence of spores (conidia) or mycelial/hyphal fragments.

Alternaria species - This genus comprises a large number of saprobes and plant pathogens. It is one of the predominate airborne fungal spores indoor and outdoor. Outdoors it may be isolated from samples of soil, seeds, and plants. It is one of the more common fungi found in nature, extremely widespread and ubiquitous. Conidia are easily carried by the wind, with peak concentrations in the summer and early fall. It is commonly found in outdoor samples. It is often found in indoor environments, on drywall, ceiling tiles, in house dust, carpets, textiles, and on horizontal surfaces in building interiors. Often found on window frames. This genus also includes species that were once identified as *Ulocladium*. Genetic testing has shown that the two are not phylogenetically distinct, and as such have been combined.

Health Effects: In humans, it is recognized to cause allergic responses. Because of the large size of the spores, it can be deposited in the nose, mouth and upper respiratory tract, causing nasal septum infections. It has been known to cause Baker's asthma, farmer's lung, and hay fever. It has been associated with hypersensitivity pneumonitis, sinusitis, dermatomycosis, onychomycosis, subcutaneous phaeohyphomycosis, and invasive infection. Common cause of extrinsic asthma (immediate-type hypersensitivity: type I). Acute symptoms include edema and bronchospasms, chronic cases may develop pulmonary emphysema.

References: Flannigan, Brian, Robert A. Samson, and J. David Miller, eds. *Microorganisms in Home and Indoor Work Environments*. London and NY: Taylor & Francis, 2001. de Hoog, G.S. et al. *Atlas of Clinical Fungi*. 4th ed. Foundation Atlas of Clinical Fungi. 2020

Ascospores - From the fungal Subphylum Ascomycotina. Ascospores are ubiquitous in nature and are commonly found in the outdoor environment. This class contains the "sac fungi" and yeasts. Some ascospores can be identified by spore morphology, however; some care should be exercised with regard to specific identification. They are identified on tape lifts and non-viable analysis by the fact that they have no attachment scars and are sometimes enclosed in sheaths with or without sacs.

Ascomycetes may develop both sexual and asexual stages. Rain and high humidity may help asci to release, and disperse ascospores, which is why during these weather conditions there is a great increase in counts.

Health Effects: This group contains possible allergens.

Aspergillus/Penicillium - These spores are easily aerosolized. Only through the visualization of reproductive structures can the genera be distinguished. Also included in this group may be spores of the genera *Acremonium*, *Phialophora*, *Verticillium*, *Paecilomyces*, *Talaromyces* etc. Small, round to ovoid spores of this group lack the necessary distinguishing characteristics when seen on non-viable examination.

Health Effects: Can cause a variety of symptoms including allergic reactions. Most symptoms occur if the individual is immunocompromised in some way (HIV, cancer, etc).

Basidiospores - From the Subphylum Basidiomycotina which contains the mushrooms, shelf fungi, and a variety of other macrofungi. They are saprophytes, ectomycorrhizal fungi or agents of wood rot, which may destroy the structure wood of buildings. It is extremely difficult to identify a specific genera of mushrooms by using standard culture plate techniques. Some basidiomycete spores can be identified by spore morphology; however, some care should be exercised with regard to specific identification. The release of basidiospores is dependant upon moisture, and they are dispersed by wind.

Health Effects: Many have the potential to produce a variety of toxins. Members of this group may trigger Type I and III fungal hypersensitivity reactions. Rarely reported as opportunistic pathogens.



SanAir ID Number

24030308

FINAL REPORT

6/4/2024 4:51:08 PM

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Project Number: Pawcatuck Middle
P.O. Number: Stoning Public Schools
Project Name: 40 Field Street
Collected Date: 5/30/2024
Received Date: 6/3/2024 10:45:00 AM

Organism Descriptions

The descriptions of the organisms presented are derived from various reference materials. The laboratory report is based on the data derived from the samples submitted and no interpretation of the data, as to potential, or actual, health effects resulting from exposure to the numbers of organisms found, can be made by laboratory personnel. Any interpretation of the potential health effects of the presence of this organism must be made by qualified professional personnel with first hand knowledge of the sample site, and the problems associated with that site.

Botrytis species - Very common. It is parasitic on over 200 plants, vegetables, and soft fruits causing gray mold, but may also be found in soil. Is commonly found in tropical and temperate climates growing on vegetative matter or as a plant parasite.
Health Effects: Reported to be allergenic, and can induce asthma attacks. Botrytis does have the potential to produce type I and III fungal hypersensitivity reactions.

Cercospora species - Plant pathogen. Cercospora tends to grow on leaves. (Genera of Hyphomycetes, 1980)
References: J.W. Carmichael, W. Bryce Kendrick, I.L. Connors, Lynne Sigler Genera of Hyphomycetes University of Alberta Press, 1980

Cladosporium species - The most commonly identified outdoor fungus. The outdoor numbers are reduced in the winter and are often high in the summer. Often found indoors in numbers less than outdoor numbers. It is commonly found on the surface of fiberglass duct liner in the interior of supply ducts. A wide variety of plants are food sources for this fungus. It is found on dead plants, woody plants, food, straw, soil, paint and textiles. Often found in dirty refrigerators and especially in reservoirs where condensation is collected, on moist window frames it can easily be seen covering the whole painted area with a velvety olive green layer.

Health Effects: It is a common allergen. It can cause mycosis. Common cause of extrinsic asthma. Acute symptoms include edema and bronchospasms, chronic cases may develop pulmonary emphysema. Illnesses caused by this genus can include phaeohyphomycosis, chromoblastomycosis, hay fever and common allergies.

References: Flannigan, Brian, Robert A. Samson, and J. David Miller, eds. Microorganisms in Home and Indoor Work Environments. London and NY: Taylor & Francis, 2001. de Hoog, G.S. et al. Atlas of Clinical Fungi. 4th ed. Foundation Atlas of Clinical Fungi. 2020

Pestalotia- / Pestalotiopsis-like - This group consists of several genera. Mostly plant pathogens.

Smuts/Myxomycetes - Smuts and Myxomycetes are parasitic plant pathogens. They are typically grouped together due to their association with plants, the outdoors and because they share similar microscopic morphology.

Health Effects: Can produce type I fungal hypersensitivity reactions.

References: Martin, G.W., C.J. Alexopoulos, and M.L. Farr. The Genera of Myxomycetes. Iowa City, Iowa: University of Iowa Press, 1983.

SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Microbiology Chain of Custody

SanAir ID Number

21030308

Company: Mystic Air Quality Consultants		Project Number: PAWCATULIC MIDDLE	Phone #: 860-449-8903
Address: 1204 North Road		Project Name: 40 FIELD STREET	Phone #:
City, State, Zip: Groton, CT 06340		Date Collected: 5/30/24	Fax #:
Samples Collected By:		P.O. Number: STONINGTON PUBLIC SCHOOLS	Email: MARCLABRESULTS@AOL.COM

Sample Types		Analysis Types	Turn Around Time
AC	Air Cassette	A1 - Identification and Enumeration of Fungal spores, plus total dander, fiber, and pollen count	Hours 3/6/24/48-Std
		A2 - Identification and Enumeration of Fungal spores only	Hours 3/6/24/48-Std
T B S*	Tape Bulk Swab*	D1 - Direct Identification of Fungi	Hours 3/6/24/48-Std
		D2 - Direct Identification of Mites, Insects, Pollen, etc.	Hours 3/6/24/48-Std
AP	Air Plate	C1 - Culture Identification and Enumeration of Fungi only	Hours 3/6/24/48-Std
B	Bulk	C2 - Culture Identification and Enumeration of Bacteria only	5-10 Days
S	Swab	C3 - Culture Identification and Enumeration of Fungi and Bacteria	2-4 Days
W	Water	C4 - Culture Identification and Enumeration of Thermophilic Bacteria with C2 or C3 analysis	5-10 Days
D	Dust	L1 - Culture Identification and Enumeration of Legionella sp.	2-4 or 5-10 Days
		M1 - Dust Mite Allergen Test	7-10 Days
SanAir Technologies Laboratory offers speciation by PCR. Please call for details and pricing.			Hours 3/6/24/48-Std

Sample #	Sample Identification	Sample Type	Analysis Type(s)	Turn Around Time	Total Volume (L) or Area (in ²)	Time Start - Stop
5561470	NURSE'S OFFICE	AC	A2	24 hr	75 L	5 min
5561514	BREAK ROOM					
5561484	ROOM 202					
5561431	2ND FLR COMPUTER					
5561430	ROOM 212					
5561455	ROOM 214					
5561516	ROOM 210					
5561427	ROOM 216					
5561436	ROOM 103					
5561424	SPECIAL SERVICES					
5561422	ROOM 110					
5561552	STAFF LOUNGE					
5561466	GYM					

Special Instructions					
Relinquished by	Date	Time	Received by	Date	Time
L. EITZENT	5/30/24	1000	T M H	6/13/24	12:45 PM

Unless scheduled, the turn around time for all samples received after 3 pm Friday will begin at 8 am Monday morning.
Weekend or Holiday work must be scheduled ahead of time and is charged 150% of analytical rate.

*Although we allow Direct Identification from a swab sample, best results are received from tape samples.

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804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Microbiology Chain of Custody

SanAir ID Number

24036008

Company: Mystic Air Quality Consultants		Project Number: PAWCATUCK MIDDLE	Phone #: 860-449-8903
Address: 1204 North Road		Project Name: 40 FIELD ST.	Phone #:
City, State, Zip: Groton, CT 06340		Date Collected: 5/30/24	Fax #:
Samples Collected By:		P.O. Number: STONINGTON PUBLIC SCHOOL	Email: MAQUAS@MISTASCHOOL.CT

Sample Types		Analysis Types	Turn Around Time
AC	Air Cassette	A1 - Identification and Enumeration of Fungal spores, plus total dander, fiber, and pollen count	Hours 3/6/24/48-Std
		A2 - Identification and Enumeration of Fungal spores only	Hours 3/6/24/48-Std
T B S*	Tape Bulk Swab*	D1 - Direct Identification of Fungi	Hours 3/6/24/48-Std
		D2 - Direct Identification of Mites, Insects, Pollen, etc.	Hours 3/6/24/48-Std
AP B S	Air Plate Bulk Swab	C1 - Culture Identification and Enumeration of Fungi only	Hours 3/6/24/48-Std
		C2 - Culture Identification and Enumeration of Bacteria only	5-10 Days
		C3 - Culture Identification and Enumeration of Fungi and Bacteria	2-4 Days
		C4 - Culture Identification and Enumeration of Thermophilic Bacteria with C2 or C3 analysis	5-10 Days
W	Water	L1 - Culture Identification and Enumeration of Legionella sp.	2-4 or 5-10 Days
D	Dust	M1 - Dust Mite Allergen Test	7-10 Days
SanAir Technologies Laboratory offers speciation by PCR. Please call for details and pricing.			Hours 3/6/24/48-Std

Sample #	Sample Identification	Sample Type	Analysis Type(s)	Turn Around Time	Total Volume (L) or Area (in ²)	Time Start - Stop	
5561433	CAFETERIA	AC	A2	24 hr	75 L	5	mm
5561558	MAIN OFFICE	↓	↓	↓	↓	↓	↓
5561483	OUTSIDE	↓	↓	↓	↓	↓	↓

Special Instructions	
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Relinquished by	Date	Time	Received by	Date	Time
L. DENT	5/30/24	1000	T M H	6/3/24	10:45 AM

Unless scheduled, the turn around time for all samples received after 3 pm Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged 150% of analytical rate.

*Although we allow Direct Identification from a swab sample, best results are received from tape samples.



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800 247-7746

MOLD INSPECTION FORM

LOCATION: PAWCATUCK MIDDLE SCHOOL

CLIENT: STONINGTON PUBLIC SCHOOLS

DATE: 5/30/24

LOCATION	SAMPLE #	PM10	CO2 (ppm)	HCHO	(F)	RELATIVE HUMIDITY (%)	ODOR	WATER STAINING	MOLD GROWTH	COMMENTS TVOC HYDROCARBONS
1) NURSE'S OFFICE tile	5561470	10.6	974	0.06	77	44	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> PAINTED OVER CAULKING	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.26
2) BREAK RM tile	5561514	10.4	974	0.05	77	44	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> ceiling tiles by Lakeland	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.24
3) RM 202 carpeted	5561484	10.6	974	0.04	78	43	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.18
4) 2ND FLR Computer carpeted + plants	5561431	19.6	974	0.05	79	44	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.23
5) RM 212 WEATHERED CARPET + STAINED + COVERBASE WORKS WEATHERED + BUTTLE	5561430	14.4	974	0.04	78	42	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> carpet COVERBASE	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.17
6) RM 214 WEATHERED + STAINED CARPET + 1 CEILING TILE STAINED	5561455	19.4	974	0.04	77	43	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.17
7) RM 210 SCIENCE STORAGE	5561516	19.2	974	0.03	76	46	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	0.14
8) RM 216 HOME ECONOMICS tile, space rug	5561427	10.6	974	0.04	77	44	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Kitchen sink (under by pipes)	No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	
		OSHA 50ppm	OSHA 5,000ppm	ASHRAE 68-70 Winter 74-82 Summer	ASHRAE 30-60%					

Comments: HALLWAYS CARPETED

Rm 203 - plants + (AC UNIT NEEDS TO BE SEALED PROPERLY)
Computer RM, VENTS THROUGH - COLLECTED DUST - CLEAN

Inspector: EE

Mystic Air Quality Consultants is s AIHA & NVLAP accredited lab. FAX: 860-449-8860 PHONE: 860-449-8903

ENCLOSURE 2 PAGE 1 OF 2



Mystic Air Quality Consultants, Inc.
1204 North Road, Groton, Connecticut 06340
www.mysticair.com
miqu2@aol.com
800 247-7746

MOLD INSPECTION FORM

LOCATION: FRANKLIN MIDDLE SCHOOL
CLIENT: STONINGTON PUBLIC SCHOOLS

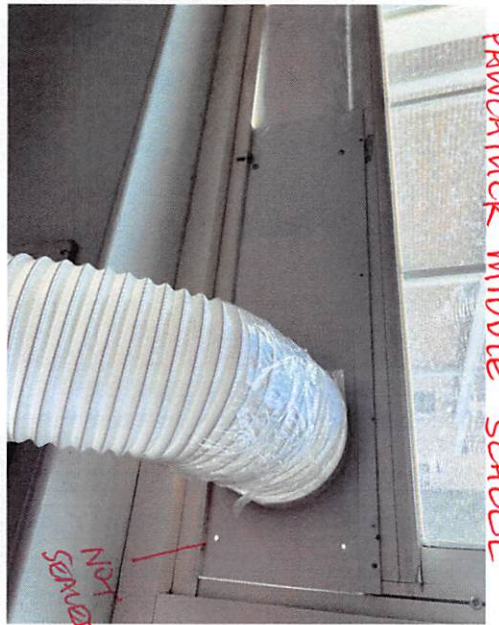
DATE: 5/30/24

LOCATION	SAMPLE #	CO (ppm)	CO2 (ppm)	TEMP. (F)	RELATIVE HUMIDITY (%)	ODOR	WATER STAINING	MOLD GROWTH	COMMENTS
9) RM 103	SS61436	19.4	974	0.03	75	44	No	Yes	0.12
10) SPECIAL SERVICES	SS61434	19.2	974	0.04	76	47	No	Yes	0.15
TRANSFORMATION							No	Yes	0.15
11) RM 110	SS61422	17.0	974	0.07	76	47	No	Yes	0.34
SPACE RUS/CURRICLES, CHORUS ROOM, COMPUTER							No	Yes	
12) STAFF LOUNGE	SS61552	19.0	974	0.02	76	44	No	Yes	0.11
WEATHERED CANOPY, PAPER SUPPLY, FOOD							No	Yes	
13) GYM	SS61466	18.2	974	0.04	76	46.1	No	Yes	0.18
WOOD FLOOR, METAL CEILING							No	Yes	
14) CATERING	SS61433	20.5	974	0.03	77	44	No	Yes	0.12
CARPETED-FLOOR, METALS							No	Yes	
15) MAIN OFFICE	SS61558	19.1	974	0.06	76	47.1	No	Yes	0.07
16) OUTSIDE	SS61483						No	Yes	
OSHA 50ppm							No	Yes	
OSHA 5,000ppm							No	Yes	
ASHRAE 68-70 Winter							No	Yes	
ASHRAE 74-82 Summer							No	Yes	
ASHRAE 30-60%							No	Yes	

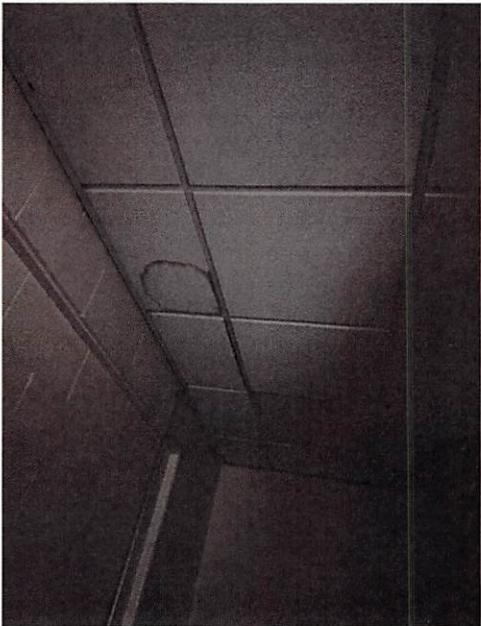
Comments:

Inspector: *et*

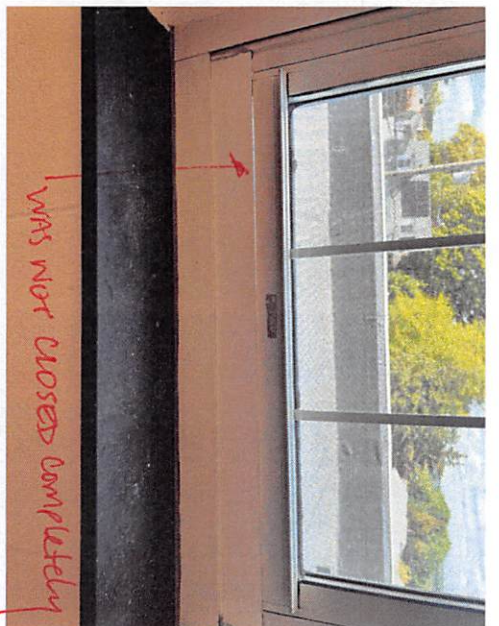
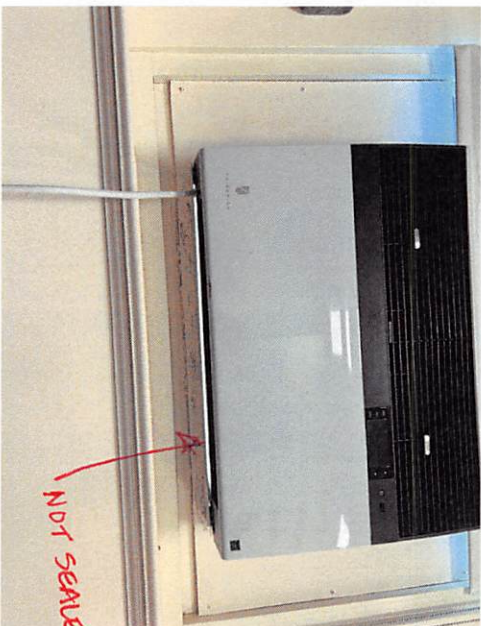
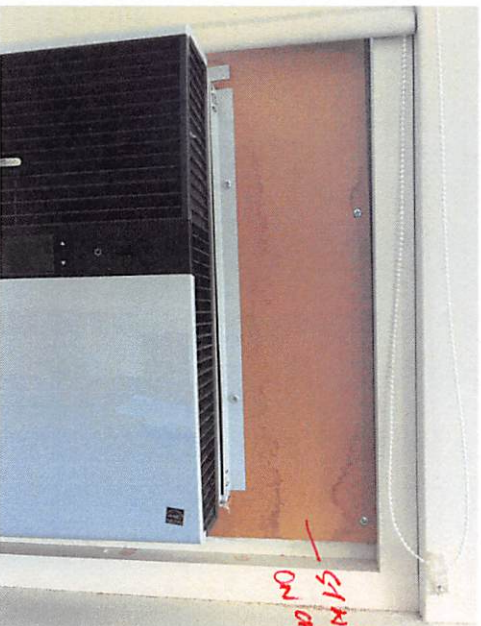
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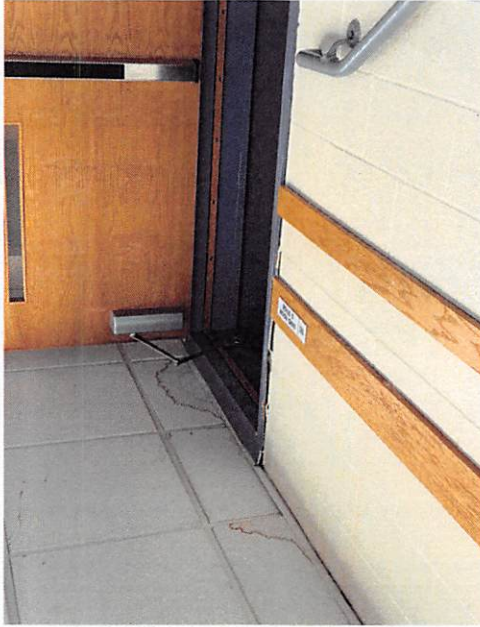
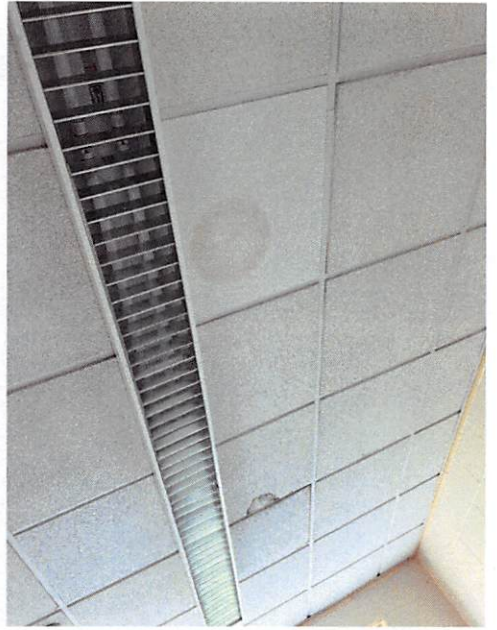


PAWCATUCK MIDDLE SCHOOL

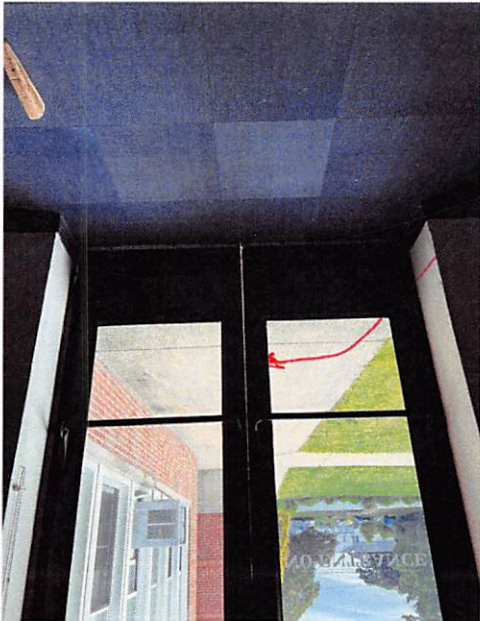


FIELD STREET; PAWCATUCK CT

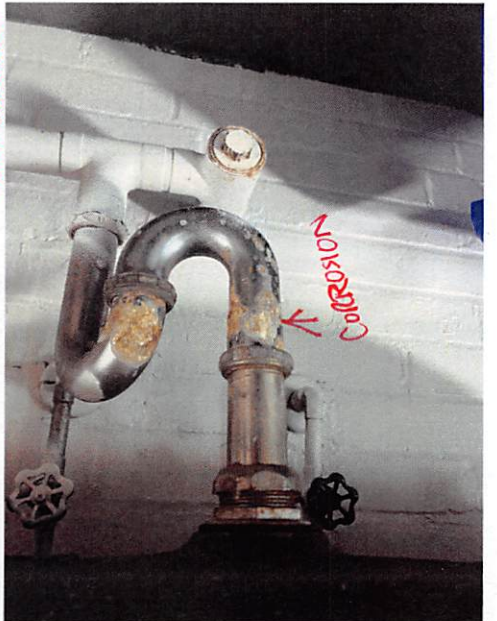




CORROSION & STAINED

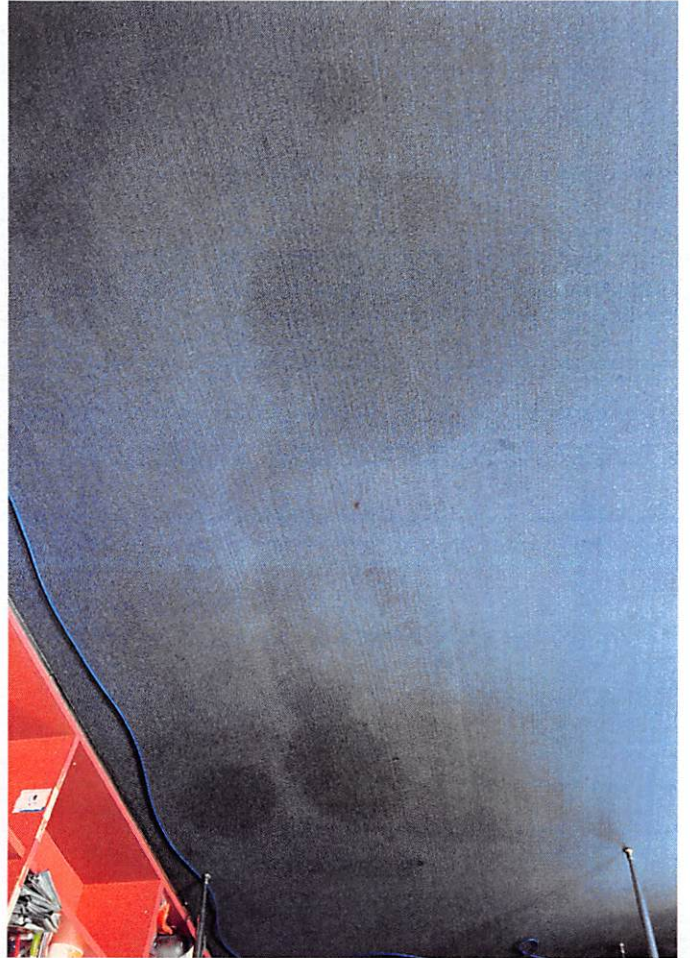


NOT SEVERED





← SEVERAL ROOMS USED FOR STORAGE
SCIENCE CLASSROOM



← STAINED + WEATHERED CARPETS THROUGHOUT