

Monomoy Air Quality Testing Report

Reason for Testing: Periodic precautionary air testing (with additional follow-up on elevated spaces)

Date: February 13, 2025

Description: Air sample mold tests

Locations: MRMS Rooms E205, E208, E211, E224, E224B, E103, E112, D110, D112 (office), D112 (workroom), D112 (librarian office), D114, D115, D123, D142 (Slim Gym), D142 (unused/locked Slim Gym boys locker room), D142 (unused/locked Slim Gym girls locker room), B102, B119, Hallway Science Closet (off B125), B131, B143, A101, A106, A121, A137, A155

Conducted By: Target Inspections

Summary of Findings: Classrooms and office spaces had results ranging from 0 to 624, mirroring levels seen in samples from outside of the building. Outdoor samples ranged from 0-505 spores per cubic meter. The Library had elevated results from the January 28 testing and following remediation, the Library and adjacent spaces reflected normal spore counts. Any books that had been previously wet with visible mold were disposed of prior to this round of testing. The middle school Slim Gym Locker Rooms, closed and locked for most of the last decade, showed elevated levels of mold spores (1397 and 2259 spores per cubic meter). The Locker Rooms were sampled because the Slim Gym had slightly elevated levels in the previous test. The Slim Gym and Art Room were back into the normal range, partly due to remediation efforts before and during the February break.

District Response: Any spaces that had elevated results, including the Library, Slim Gym, and Art Room, had a thorough cleaning of surfaces over the February break. Drywall testing was also done; awaiting detailed results. This report also includes a detailed analysis from Target Inspections of the Library space.



February 21, 2025

Client Name and Address:

Target Inspections
P.O. Box 444
West Dennis, MA 02670

Re: Microbial Analytical Results from: Monomoy Middle School; 425 Crowell Rd; Chatham, MA

H2O Laboratory Number:04960

Dear Target Inspections,

We at H2O EnviroComp would like to thank you for your recent business. Samples were received on 2/14/2025 from a job located at Monomoy Middle School; 425 Crowell Rd; Chatham, MA. The final report is enclosed for the following samples: 1-32.

Please note that environmental conditions should be taken into account when interpreting the associated data and sampling at any other time period may produce differing results. H2O EnviroComp follows prescribed procedures for the analysis of air cassettes and direct samples to identify and quantify particulate and microbiological contamination.

These results only pertain to this job and should not be used in the interpretation of any other job. This report may be reproduced only in its entirety.

If you have any questions please do not hesitate to call me at the number below.

Regards,

A handwritten signature in dark ink, appearing to read 'Steven Grevelis', is written over a light blue vertical line.

Steven Grevelis
Laboratory Director

Enclosures:

- Analytical results
- Chain of Custody
- Fungal glossary



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-01 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836528 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E205 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	1	30	Spegazzinia	ND	ND
Cladosporium	4	119	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	6	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	178	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



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Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-02 **Sample Medium:** Air-O-Cell
Client Sample ID: 39835092 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E208 - Occupied with Windows Slightly Open

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascomspores, Non-specified	1	30	Smuts	1	30
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	2	59	Spegazzinia	ND	ND
Cladosporium	3	89	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	1	30	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	8
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	238

Reporting Notes: N/A = Not Applicable
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Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-03 **Sample Medium:** Air-O-Cell
Client Sample ID: 39835189 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E211- Not Occupied with Windows Slightly Open

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	ND	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	ND	

Reporting Notes: N/A = Not Applicable
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Mold Identification by Samples

Sample Number: 04960-04 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836524 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E224 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	1	30	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	2	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	59	

Reporting Notes: N/A = Not Applicable
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Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



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Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

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Mold Identification by Samples

Sample Number: 04960-05 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836165 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E224B - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	1	30	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	2
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	59

Reporting Notes: N/A = Not Applicable
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Mold Identification by Samples

Sample Number: 04960-06 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836179 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E103 - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	2	59	Rusts	ND	ND
Aspergillus/Penicillium-Like	1	30	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	1	30	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	1	30
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	4	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	119	

Reporting Notes: N/A = Not Applicable
ND = None Detected
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Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-07 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836147 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: E112 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	8	238	Spegazzinia	ND	ND
Cladosporium	1	30	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	9	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	267	

Reporting Notes: N/A = Not Applicable
ND = None Detected
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Mold Identification by Samples

Sample Number: 04960-08 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836500 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D110 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	1	30
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	5	149	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	7	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	208	

Reporting Notes: N/A = Not Applicable
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Mold Identification by Samples

Sample Number: 04960-09 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836157 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D112 Library Right Office -
Not Occupied with Windows
Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	2	59	Spegazzinia	ND	ND
Cladosporium	1	30	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	3	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	89	

Reporting Notes: N/A = Not Applicable
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Mold Identification by Samples

Sample Number: 04960-10 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836171 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D112 Work Room - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	5	149	Spegazzinia	ND	ND
Cladosporium	6	178	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	1	30	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	1	30
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	2	
Total Fungal Raw Count:	12	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	357	

Reporting Notes: N/A = Not Applicable
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Mold Identification by Samples

Sample Number: 04960-11 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836503 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D112 Librarians Office - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	3	89	Rusts	ND	ND
Aspergillus/Penicillium-Like	15	446	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	2	59	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	1	30	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	21	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	624	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-12 **Sample Medium:** Air-O-Cell
Client Sample ID: 39835121 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D114 - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	1	30
Basidiospores, Non-specified	2	59	Rusts	ND	ND
Aspergillus/Penicillium-Like	2	59	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	2	59	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	1	30	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	8
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	238

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-13 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836504 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D115 - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	ND
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	ND

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-14 **Sample Medium:** Air-O-Cell
Client Sample ID: 39835184 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D123 - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	1	30
Basidiospores, Non-specified	2	59	Rusts	ND	ND
Aspergillus/Penicillium-Like	2	59	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	1	30
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	5
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	149

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-15 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836505 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D142/Slim Gym - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	11	327	Spegazzinia	ND	ND
Cladosporium	3	89	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	14
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	416

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-16 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836554 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D142 Boys Locker Room - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	46	1367	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	2
Total Fungal Raw Count:	47
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	1397

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
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Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-17 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836525 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D142 Girls Locker Room - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	75	2229	Spegazzinia	ND	ND
Cladosporium	1	30	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	2
Total Fungal Raw Count:	76
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	2259

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-18 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836181 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: B102 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	1	30
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	1	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	30	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-19 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836494 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: B119 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	9	267	Spegazzinia	ND	ND
Cladosporium	2	59	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	11	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	327	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/19/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-20 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836184 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Hallway Science Closet - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	14	416	Spegazzinia	ND	ND
Cladosporium	1	30	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	2	59	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	2	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	17	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	505	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/19/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-21 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836174 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: B131 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	1	30	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	1	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	30	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-22 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836170 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: B143/ Music Room - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	9	267	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	10	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	297	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-23 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836519 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: A101 - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	3	89	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	4
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	119

Reporting Notes: N/A = Not Applicable
 ND = None Detected
 * = Type detected observed in clumps

Analyzed by: Steven Grevelis
 Analyzed Date: 2/20/2025

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; **Date Received:** 2/14/2025

Address:	P.O. Box 444	Project Notes:	425 Crowell Rd; Chatham, MA Client Project Number: 685M	Date Analyzed:	2/20/2025
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City, ST, Zip: West Dennis, MA 02670 Lab No: 04960 Date Reported: 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-24

Client Sample ID: 39836187

Magnification: 600 X

Sample Medium: Air-O-Cell

Sampling Rate: 15L/Min for 5 Minutes

Total Liters: 75

Location: Assistant Principles Office

Sample Data Comments:

					VOID DUE TO CASSETTE MANUFACTURING DEFECT.

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025

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H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-25 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836513 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: A106 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	4	119	Rusts	ND	ND
Aspergillus/Penicillium-Like	8	238	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	3	89
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	2	
Total Fungal Raw Count:	12	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	357	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-26 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836167 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: A121/ Kitchen - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like *	13	386	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	13	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	386	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-27 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836516 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: A137 - Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	1	30	Spegazzinia	ND	ND
Cladosporium	1	30	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	2
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	59

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/20/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-28 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836506 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: A155/Art Room - Not Occupied with Windows Closed

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	10	297	Spegazzinia	ND	ND
Cladosporium	3	89	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	2	
Total Fungal Raw Count:	14	
Analytical Sensitivity (Spore/Cubic Meter):	30	
Number of Traverses:	17	
Total Fungal Count (Spore/Cubic Meter):	416	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/20/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025
Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025
Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025
City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025
Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-29 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836514 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side A

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	2	84	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	1	42	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	3	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	126	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-30 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836531 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side B

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	1	42
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	ND	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	ND	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-31 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836183 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side C

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	ND	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	ND	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven/Noah Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle School; 425 Crowell Rd; Chatham, MA **Date Received:** 2/14/2025

Address: P.O. Box 444 **Project Notes:** Client Project Number: 685M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04960 **Date Reported:** 2/21/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04960-32 **Sample Medium:** Air-O-Cell
Client Sample ID: 39836211 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side D

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	3	126	Smuts	ND	ND
Basidiospores, Non-specified	9	379	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1	
Background Density; 1 (Low) to 5 (Overloaded):	1	
Total Fungal Raw Count:	12	
Analytical Sensitivity (Spore/Cubic Meter):	42	
Number of Traverses:	12	
Total Fungal Count (Spore/Cubic Meter):	505	

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025



H2O EnviroComp
24 School Street
P.O. Box 444
West Dennis, MA 02670

Microbial Chain of Custody
Version 1.0
4/9/2012

Client: Target Inspections		Phone: (888) - 280- 2108		Client Address: 24 School Street, P.O. Box 444; West Dennis, MA 02670		
Project Name: Monomoy Middle School		Project Number: 685M				
Proj. Address: 425 Crowell Road		Town: Chatham		State: MA Zip Code		
Sampled By: Steven Grevelis		Email Address(es) to Send Report to:		H2O Lab ID:		
Date: 12/13/2025		Project Manager: Steven Grevelis		04960		
Turn Around Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 3 Day ☐ 5 Day		Email 1: steve@targetinspections.com				
		Email 2:				
SAMPLE ID	LOCATION	Sample Type (Air, Tape Lift, Bulk)	Rate (l/min)	Time (min)	Volume	Sample Media (Air-O-Cell, Allergenco-D, etc)
39836528	E205 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39835092	E208 - Occupied with Windows Slightly Open	Air	15	5	75	Air-O-Cell
39835189	E211- Not Occupied with Windows Slightly Open	Air	15	5	75	Air-O-Cell
39836524	E224 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836165	E224B - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836179	E103 - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836147	E112 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836500	D110 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836157	D112 Library Right Office - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836171	D112 Work Room - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell

Relinquished by: Steven Grevelis

Date/Time: 12/14/2025

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Received by: H2O EnviroComp

Date/Time: 12/14/2025



H2O EnviroComp
24 School Street
P.O. Box 444
West Dennis, MA 02670

Microbial Chain of Custody
Version 1.0
4/9/2012

Client: Target Inspections	Phone: (888) - 280- 2108	Client Address: 24 School Street, P.O. Box 444; West Dennis, MA 02670
Project Name: Monomoy Middle School	Project Number: 685M	
Proj. Address: 425 Crowell Road	Town: Chatham	State: MA Zip Code

Sampled By: Steven Grevelis		Email Address(es) to Send Report to:		H2O Lab ID:		
Date: 12/13/2025		Email 1: steve@targetinspections.com		04960		
Turn Around Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 3 Day ☐ 5 Day		Email 2:				
SAMPLE ID	LOCATION	Sample Type (Air, Tape Lift, Bulk)	Volume Data			Sample Media (Air-O-Cell, Allergenco-D, etc)
			Rate (l/min)	Time (min)	Volume	
39836503	D112 Librarians Office - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39835121	D114 - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836504	D115 - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39835184	D123 - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836505	D142/Slim Gym - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836554	D142 Boys Locker Room - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836525	D142 Girls Locker Room - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836181	B102 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836494	B119 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836184	Hallway Science Closet - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell



H2O EnviroComp
24 School Street
P.O. Box 444
West Dennis, MA 02670

Microbial Chain of Custody
Version 1.0
4/9/2012

Client: Target Inspections		Phone: (888) - 280- 2108		Client Address: 24 School Street, P.O. Box 444; West Dennis, MA 02670		
Project Name: Monomoy Middle School		Project Number: 685M				
Proj. Address: 425 Crowell Road		Town: Chatham		State: MA Zip Code		
Sampled By: Steven Grevelis		Email Address(es) to Send Report to:		H2O Lab ID:		
Date: 12/13/2025		Project Manager: Steven Grevelis		04960		
Turn Around Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 3 Day ☐ 5 Day		Email 1: steve@targetinspections.com				
		Email 2:				
SAMPLE ID	LOCATION	Sample Type (Air, Tape Lift, Bulk)	Rate (l/min)	Time (min)	Volume	Sample Media (Air-O-Cell, Allergenco-D, etc)
39836174	B131 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836170	B143/ Music Room - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836519	A101 - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836187	Assistant Principal's Office VOID DUE TO MANUFACTURING DEFECT	Air	15	5	75	Air-O-Cell
39836513	A106 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836167	A121/ Kitchen - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836516	A137 - Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836506	A155/Art Room - Not Occupied with Windows Closed	Air	15	5	75	Air-O-Cell
39836514	Control Side A	Air	15	5	75	Air-O-Cell
39836531	Control Side B	Air	15	5	75	Air-O-Cell

Relinquished by: Steven Grevelis

Date/Time: 12/14/2025

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Received by: H2O EnviroComp

Date/Time: 12/14/2025



H2O EnviroComp
24 School Street
P.O. Box 444
West Dennis, MA 02670

Microbial Chain of Custody
Version 1.0
4/9/2012

Client: Target Inspections		Phone: (888) - 280- 2108		Client Address: 24 School Street, P.O. Box 444; West Dennis, MA 02670		
Project Name: Monomoy Middle School		Project Number: 685M				
Proj. Address: 425 Crowell Road		Town: Chatham		State: MA Zip Code		
Sampled By: Steven Grevelis		Email Address(es) to Send Report to:		H2O Lab ID:		
Date: 12/13/2025		Project Manager: Steven Grevelis		04960		
Turn Around Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 3 Day ☐ 5 Day		Email 1: steve@targetinspections.com				
		Email 2:				
SAMPLE ID	LOCATION	Sample Type (Air, Tape Lift, Bulk)	Volume Data			Sample Media (Air-O-Cell, Allergenco-D, etc)
			Rate (l/min)	Time (min)	Volume	
39836183	Control Side C	Air	15	5	75	Air-O-Cell
39836211	Control Side D	Air	15	5	75	Air-O-Cell

Relinquished by: Steven Grevelis

Received by: H2O EnviroComp

Date/Time: 12/14/2025

Date/Time: 12/14/2025



H2O EnviroComp Fungal Glossary

Note: The following list is not inclusive of all molds and fungi.

Absidia: Found outdoors in soil and decaying vegetation. Found indoors in stored grains and other foods. Absidia is recognized as an allergen. In immunocompromised patients pulmonary invasions, the meninges (brain or spinal cord), and kidney infections can result from exposure.

Acromonium: Found outdoors in decaying or dead plant materials. Found indoors in food and wet, cellulose based building materials. Grows well indoors when there is a high water content (>0.90 Aw). Type I (hay fever, asthma) and Type III (hypersensitivity pneumonitis) allergen. Known to cause infections in immunodeficient patients and persons with wound injuries. There are 100 known species.

Alternaria: Common saprobe and pathogen of plants. Typically found on plant tissue, decaying wood, and foods, soil and air outdoors. Indoors it is found near condensation (window frames, showers), house dust (in carpets, and air). It also colonizes building supplies, computer disks, cosmetics, leather, optical instruments, paper, sewage, stone monuments, textiles, wood pulp, and jet fuel. Type I allergies (hay fever, asthma) and Type III (hypersensitivity pneumonitis). Alternaria spores are one of the most common and potent indoor and outdoor airborne allergens. Additionally, Alternaria sensitization has been determined to be one of the most important factors in the onset of childhood asthma. Synergy with Cladosporium or Ulocladium may increase the severity of symptoms.

Arthrinium: Found outdoors in decaying plant material and soil. Found indoors on cellulose containing materials. *Arthrinium sphaerospermum* is recognized as an allergen.

Ascospores: Ascospores are found everywhere in nature. Ascospores are the result of sexual reproduction and produced in a saclike structure called an ascus. All ascospores belong to members of the Phylum Ascomycota, which encompasses a plethora of genera worldwide.

Aspergillus/Penicillium: These species are common contaminants on various substances. This organism causes food spoilage and is an indicated organism for dampness indoors. Some of these species are known to produce mycotoxins. If health effects are noticed by occupants or workers, in an environment that evidences an amplification of Penicillium, identification of species is helpful. These especially opportunistic pathogens may cause respiratory infections. Some varieties produce mycotoxins and aflatoxins.

Basidiospores: Found outdoors in gardens forests and woodlands. Plant pathogen. Indoors it is the agent of “dry rot” and other fungi causing white and brown wood rot. Grow and destroy the structural wood of buildings. *Poria incrassata* causes a particularly destructive dry rot in buildings. A probably common allergen. Type I allergies (hay fever, asthma).

Bipolaris: Found outdoors in plant debris and soil. Found indoors on houseplants and indoor building materials. Type I allergies (hay fever, asthma). Most commonly reported cause of allergic and chronic invasive sinusitis.

Botrytis: Plant pathogen responsible for causing gray mold (*B. cinerea*) on grapes, strawberries, raspberries, blackberries, low bush blueberries, lettuce, cabbage and onion. Indoors it is found on houseplants fruits and vegetables. Type I (hay fever, asthma) and type III (hypersensitivity) allergies.



H2O EnviroComp Fungal Glossary

Candida: Found in leaves, flowers, soil, water and is an inhabitant of the skin, mouth and vagina. It is unknown what suitable substrates are in the indoor environment. Has been reported as an allergen. Occurs in patients taking drugs such as oral contraceptives and antibiotics.

Cercospora: Found outdoors on plants. It is a plant parasite causing leaf spot. It is unknown what substrates it prefers indoors. Thrives in moderate to high humidity its allergenic potential is unknown.

Chaetomium: Found outdoors in soil, seeds, dung, woody and straw materials. Indoors found on damp sheet rock paper. Type I allergies (hay fever, asthma).

Coprinus: Found outdoors in wood, dung, litter and soil. Industrial uses: Popular experimental organism in genetic research

Cladosporium: Found outdoors in soil of many different types. Indoors it is found on many substrates including textiles, wood, and moist windowsills. Cladosporium grows at 0degrees C, and so is associated with refrigerated foods. It is a common and important allergen. Type I allergies (hay fever, asthma).

Cladophialophora (form of Cladosporium): Phialophora: Found outdoors in wood roots, stems and leaves of plants and grasses, and soil. It is a water loving fungus. Allergenicity has not been studied.

Coprinus: Found outdoors in wood, dung, litter and soil. Industrial uses: Popular experimental organism in genetic research

Curvularia: found outdoors in plant saprobe and pathogen to cereal plants and soil. Found indoors in paper and wood products. Type I allergies (asthma and hay fever) A relatively common cause of allergic fungal sinusitis.

Dactylaria: Found outdoors in decaying soil and leaves. Dactylaria species comprise a very small proportion of the fungal biota. There have been several reports of opportunistic infections caused by these genera but a true pathogenic role has not been firmly established. No information is available regarding upper respiratory health effects, or toxicity. Allergenicity has not been studied.

Epicoccum: Found outdoors in plant debris and soil. Found indoors in paper and textiles. Type I allergies (asthma and hay fever).

Fusarium: Found outdoors in soil. Occasionally found on a variety of substrates. Fusarium requires very wet conditions. Aw=0.86-0.91 (minimum for various species). . Type I allergies (asthma and hay fever).

Ganoderma: Found outdoors on conifers and hardwoods worldwide, causing white rot, root rot, and stem rot. Ganoderma species are known to cause allergies in people on a worldwide scale.

Memnoniella: Found outdoors in plant litter soil and many types of plants and trees. Found indoors on a variety of substrates (cellulolytic). Allergens are unknown. Very closely related to Stachybotrys.

Myxomycetes: Found outdoors in decaying logs and stumps, particularly in forested areas. Only found occasionally indoors. Type I allergies (hay fever, asthma)



H2O EnviroComp Fungal Glossary

Nigrospora: Found outdoors in decaying plants and soil. Rarely found indoors. Type I allergies (asthma and hay fever).

Pithomyces: Found outdoors in bark, leaf litter and soils. Indoors it is found in paper and requires high levels of moisture for spore germination. Its allergenic potential is unknown.

Rust: Rusts are parasitic to many types of plants. Rust fungi require a living plant host for growth. Type I allergens (hay fever, asthma). There are 5000 known species of rusts belonging to at least 150 different genera. Rusts are the cause of great economic losses on many cultivated plants.

Scopulariopsis (Hyphomycetes) Teleomorph: *Microascus* (Ascomycetes) Mainly soil-borne, but also frequently isolated from wood, grain, fruit, paper, and food such as meat and dairy products. Also isolated from indoor environments. ***Most species can liberate arsenic gaseous compounds that can lead to arsenic poisoning. Has recently been associated with invasive human infections.***

Spegazzinia: Found outdoors in plants and soil. It is unknown what substrates it is found on indoors. Allergenic properties are unknown.

Stachybotrys: Stachybotrys grows on wet materials that contain cellulose and low nitrogen content. Usually but not limited to building materials such as wallboard paper (unfinished drywall) that has a high water activity over a long period of time. It produces several types of toxic metabolites and mycotoxins that can irritate skin and mucous membranes. One of the mycotoxins it produces called satratoxin is also toxic when inhaled. ***Extreme care should be taken when this organism is amplified indoors.*** Individuals with chronic exposure to the toxin produced by this fungus reported cold and flu symptoms, sore throat, diarrhea, headaches, fatigue, dermatitis, intermittent local hair loss, and generalized malaise. The toxins produced by this fungus will suppress the immune system affecting the lymphoid tissue and the bone marrow.

Stemphylium: Found outdoors in soil, wood, decaying vegetation. Some species found on leaves are plant pathogens. Indoors growth is rare. Known allergen. Shares allergens with Alternaria. Type I allergies (hay fever, asthma).

Trichoderma: Found outdoors in soil, wood, decaying vegetation. Some species found on leaves are plant pathogens. Indoors growth on paper, textiles, and wet wood. Known allergen. Type I allergies (hay fever, asthma), Type III allergies (hypersensitivity), and has occasionally been associated with disease in immunocompromised individuals.

Torula: Found outdoors in leaves, plant roots, plant litter, soil and wood. Indoors it is found in paper, wicker furniture and wood. Type I allergies (hay fever, asthma).

Ulocladium: Found outdoors in soil, dung, paint, grasses, fibers, wood, decaying plant material, paper and textiles. Indoors it is found in gypsum board, paper, paint, tapestries, jute and other straw materials. Ulocladium has a high water requirement. As an allergen it is major with type I allergies (hay fever, asthma) and it cross reacts with Alternaria, adding to the burden of Alternaria-sensitive patients.

Wallemia: Found outdoors in hay and soil. Found indoors in jams, salted fish, mattresses, textiles and wood in crawl spaces. It is a Type I (hay fever and asthma) allergen.

Zygomycetes: Found outdoors in decaying plant and animal matter. Found indoors in fruits and vegetables. It is a Type I (hay fever, asthma) and Type III (hypersensitivity) allergen. Many zygomycetes are extremely fast growing and can inhibit other fungi when competing for food and space.



SUMMARY OF TESTING RESULTS FOR:

Monomoy Regional School District
Site Located at:
425 Crowell Road
Room D112, Elizabeth Reynard Library
Chatham, MA
Project Number: 686M
Report Version: 1.0



Target Inspections

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West Dennis, MA 02670
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Certified Mold Professional &
Certified Home Energy Rating System (HERS) Rater

Target Inspections

Summary of Testing Results

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Disclaimer: Although we seek to provide the most accurate information possible we cannot guarantee any findings may or may not be changed due to environmental conditions and/or anthropogenic actions that are beyond our control. Target Inspections is not responsible for improvements as a result of our inspection.

Testing Conditions

February 13th, 2025

Weather – Fog

Wind – SW @ 16 mph

Outdoor Temperature – 43°F

Outdoor Relative Humidity – 100%

****Testing Notes****

All testing performed in the library was performed non-invasively and all inspection results (visual & laboratory) are for conditions at the time of testing only. Observations and testing results are for areas that were accessible at the time of testing and do not include any areas outside of the job scope or areas that were inaccessible.

Description of Inspection

At your request Target Inspections visited 425 Crowell Road, Room D112, in Chatham, MA, on February 13th, 2025 to perform a limited microbial verification inspection. Target Inspections is a completely independent third-party inspection company that does not perform remediation services and also has no ownership relationships with any remediation companies. The goal was to inspect for the presence of microbial contamination in the library in response to concerns by the Monomoy Regional School District Superintendent. The aforementioned concerns were communicated to Target Inspections by the Superintendent Scott Carpenter. The inspection included collecting appropriate samples to provide detailed analysis of what, if any, mold spores were present in the environment beyond the visual inspection. The scope of the inspection was based upon the initial request for service describing a concern of potential microbial issues in the library. The number of samples collected for laboratory analysis was determined based on visual observations and client approval during the initial inspection.

A visual inspection of the library was performed as well as humidity, temperature, and moisture content readings. In addition to the visual inspection air samples were collected in the library for review by approved laboratory technicians.

Industry standard Air-O-Cell air cassettes (Expiration dates of January 2026) were utilized to collect airborne samples from inside of the library. In addition, industry standard EMS Tape Lifts (Expiration of July of 2030) were utilized to collect physical samples from the library. These samples were hand delivered to H2O EnviroComp in West Dennis, MA (an AHIA microbial proficient laboratory) for analysis where analysts certified by the McCrone Research Institute in Chicago, IL analyzed the aforementioned samples. H2O EnviroComp is rated Proficient in the American Industrial Hygiene Association's Environmental Microbiology Proficiency Analytical Testing program. A summary of the results of these analyses have been included in this report below including the Chain of Custody for the samples.

The scope of this project included the following areas: Limited (accessible) areas of the library.

The scope of a limited inspection is as follows:

- A sample collection and visual assessment will be conducted only in "client defined" areas and is not a complete assessment of the subject property. It is the discretion of the client as to the area, media type, and number of samples to be collected.
- Determinations as to the extent or type of microbial contamination will not be made from results of the visual assessment alone; an appropriate number of samples must be collected as determined by a complete visual assessment of the "client defined" area before mold can be identified in designated area or areas.
- The results of limited microbial sampling are not a guarantee that mold does or does not exist in the other areas of the subject property. The results are indicative only of the

presence or absence of mold in the selected areas sampled at the time the limited mold sampling was performed.

- Inspection relates to microbial and/or water damage conditions only. Structural integrity of any building components is not addressed and can only be assessed by a structural engineer.

Additional equipment that may have been used for analysis include –

Tramex MRH – non-invasive moisture meter – Serial Number: MRH 11091306 (Passed

Calibration Check prior to Inspection with Tramex Test Box 0212382)

Extech – Moisture & Humidity Meter – s/n 10016037 (Passed Salt Calibration 07/05/2024)

MX4 Ventis Multigas Meter – 4 Gas Meter with Pump – s/n 110512V-001 & 11054DC-001

(4 Gas Calibration Performed on 01/20/2020)

Bacharach Leakator 10 – Combustible Gas Meter – Serial Number: PX1141

Extech VFM200 Total VOC and Formaldehyde Meter (Factory Calibrated)

Fluke TiR Thermal Imaging Camera – s/n TiR-09060490

Samples Location Codes:

D112/ Library Right = Air sample collected on the right side of the library, relative to the library entrance (air sample).

D112/ Library Middle = Air sample collected in the middle of the library, relative to the library entrance (air sample).

D112/ Library Left = Air sample collected on the left side of the library, relative to the library entrance (air sample).

D112/ Library Under a Shelf in a Book Shelf = Physical sample collected from the underside of a shelf in a book shelf (tape lift sample).

D112/ Library Under a Table = Physical sample collected from the underside of a table in the library (tape lift sample).

Control Side A = Air sample collected from map designated side A of the school (air sample).

Control Side B = Air sample collected from map designated side B of the school (air sample).

Control Side C = Air sample collected from map designated side C of the school (air sample).

Control Side D = Air sample collected from map designated side D of the school (air sample).

Findings & Conclusions

Upon completion of the visual inspection the following was observed –

- No MVOC odor present upon entering the library.
 - o MVOC's are defined as: VOC's produced by microorganisms such as fungi and bacteria. During metabolism, microbes can produce these chemicals, specifically called Microbial Volatile Organic Compounds (MVOC's).
- Suspect visible microbial contamination (SVMC) identified on some surfaces and materials in the library including, but may not be limited to:
 - o Suspect VMC has characteristics of microbial growth but was not sampled.
 - Some areas of the front desk.
 - On the sides of some bookshelves.
 - On the underside of some bookshelf shelves.
 - On the underside of majority of inspected tables in the library.
 - Legs of some of the tables in the library.
- Peeling paint and bubbling paint around some of the backside windows, relative to the entryway to the library.
- Some water staining on the topside of some bookshelves near the backside windows, relative to the front of the library entrance.
- Rusting metal connector on a shelf near the backside windows.
- Acceptable moisture readings for drywall tested during the time of the inspection.
- Acceptable relative humidity readings in the library during the time of the inspection.
 - o EPA recommends indoor relative humidity to be between 30%-60% but ideally between 30%-50%.
- Acceptable formaldehyde, total VOC, hydrogen sulfide (a sewer gas), carbon monoxide, lower explosive, and oxygen gases at the time of inspection.

The laboratory findings indicated the following (laboratory results are included below in the report) –

Tape Sample Results

- **HIGH** levels of surface Aspergillus/ Penicillium-Like spores detected within D112/ Library Under a Shelf in a Book Shelf, and D112/ Library Under a Table tape lift sample collected. ***These levels of contaminants are above recommended action levels and/or above visual levels. Remediation IS recommended for these areas.***

Air Sample Results

- **ACCEPTABLE** levels of airborne spores detected within D112/ Library Right, D112/ Library Middle, D112/ Library Left air samples. ***These levels of contaminants are below recommended action levels. Some level of Remediation IS recommended for these areas, as they did not pass the visual inspection.***

Remediation is only recommended when indoor air quality samples have spore counts both above external ambient levels and above the recommended action level of 500 spores per cubic meter, if non-living space samples (crawlspaces and wall cavities as an example) are above 1000 spores per cubic meter, or if surface samples detect elevated levels (Medium or High) of spores and/or spore producing fragments. If these criteria have not been met then No Remediation is required. Please note that there are no published Permissible Exposure Limits for mold spore concentrations. Remediation may be recommended if spore count in conjunction to visual inspection or visual inspection alone indicate the potential for a future problem or other consideration that needs to be addressed. **The only exception to this guideline is Stachybotrys; there are NO acceptable levels of this mold spore within a home or building.**

NOTE - there is always a potential health risk to children, elderly, people with suppressed immune systems, people with asthma, or people with allergies to specific contaminants even with mold spore counts below the recommended action levels.

Source Location

The elevated levels of microbial contamination in the library are most likely due to previous high humidity episodes.

Conclusion Summary

Laboratory testing and visual inspection did indicate elevated levels of microbial contamination present in some of the inspected areas of the library. The tested and visual levels of contaminants within these areas are above recommended action and visual levels. Microbial remediation of these areas is recommended.

Remediation Recommendation for the library -

The following is not intended to be the specific process, protocol, or order in which certain steps are performed and is a general guideline only. These are recommendations only.

Please note that Massachusetts does not have regulations regarding microbial remediation as of the time of this inspection.

Note, based on observed microbial contamination and New York City Fungi Guidelines the remediation should be performed by a certified mold remediation specialist.

Per New York City Fungi Guidelines, remediation should include, but may not be limited to -

Large Areas (greater than 100 square feet in a contiguous area) – e.g. on separate walls in a single room.

Note 1: Remediation should be conducted by a certified microbial remediation company.

Note 2: Cleaning and treatment of all surfaces should be conducted as part of the remediation process.

Note 3: Air scrubbing should be conducted for a minimum of 48 hours after the cleaning is completed.

Properly trained and equipped mold remediation workers should conduct the remediation. The presence of a trained building or environmental health professional to provide oversight during remediation may be helpful to ensure quality work and compliance with the work plan. The following procedures are recommended:

- (a) Personnel trained in the handling of mold-damaged materials equipped with:
 - i. A minimum of half-face elastomeric respirators with P-100 filters used in accordance with the OSHA respiratory protection standard (29 CFR 1910.134)
 - ii. Full body coveralls with head and foot coverings
 - iii. Gloves and eye protection

- (b) Containment of the affected area:
 - i. The HVAC system servicing this area should be shut down during remediation.
 - ii. Isolation of the work area using plastic sheeting sealed with duct tape. Furnishings should be removed from the area. Ventilation ducts/grills, any other openings, and remaining fixtures/furnishings should be covered with plastic sheeting sealed with duct tape.
 - iii. Consider using an exhaust fan equipped with a HEPA filter to generate negative pressurization.
 - iv. Consider using airlocks and a clean changing room.
 - v. Egress pathways should also be covered if a clean changing room is not used.

- (c) The work area should be unoccupied.

- (d) Efforts should be made to reduce dust generation. Dust suppression methods particularly during any cutting or resurfacing of materials are highly recommended. Methods to consider include: cleaning or gently misting surfaces with a dilute soap or detergent solution prior to removal; the use of High-Efficiency Particulate Air (HEPA) vacuum-shrouded tools; or using a vacuum equipped with a HEPA filter at the point of dust generation. Work practices that create excessive dust should be avoided.

- (e) Moldy materials, that can be cleaned, should be cleaned using a soap or detergent solution. Materials that cannot be cleaned should be removed from the building in sealed plastic bags. The outside of the bags should be cleaned with a damp cloth and a soap or detergent solution or HEPA-vacuumed in the work area (or clean changing room) prior to their transport to

unaffected areas of the building. There are no special requirements for the disposal of moldy materials.

(f) Before leaving isolated areas, workers should remove disposable clothing to prevent the tracking of mold-containing dusts outside of the work area.

(g) The work area and egress pathways (and clean changing room if present) should be HEPA-vacuumed and cleaned with a damp cloth and/or mop with a soap or detergent solution and be visibly clean prior to the removal of isolation barriers. Plastic sheeting should be discarded after use.

(h) All areas should be left dry and visibly free from mold, dust, and debris. Check that other quality assurance indicators have also been met.

Post mold remediation verification (PRV) is recommended to confirm the proper completion of mold remediation. This will verify all microbial concentrations are within acceptable levels.

Post testing should be conducted within 7 days after the remediation is complete and any air scrubbers or dehumidifiers have been removed (but ideally within 72 hours to achieve the best conditions for post testing results).

Environmental conditions must remain optimal so as not to promote microbial growth during the period between remediation and post testing.

Post testing and inspection MUST be conducted prior to any encapsulate application.

Recommendations-

- Any contaminated contents that cannot be cleaned and remediated properly should be disposed of as part of the remediation process.
- Conduct a professional deep cleaning throughout the library. Ensure that “wet wiping” techniques are utilized with an alkaline based cleaner.
- Inspect/repair the peeling paint near the windows.
- Utilize dehumidification and/or conditioned air year-round, as needed.
 - o Any dehumidifiers should be equipped with an automatic pump to evacuate the water from the reservoir automatically.
 - o EPA recommends indoor relative humidity to be between 30%-60% but ideally between 30%-50%.
 - o Utilize conditioned air in the rooms year-round as needed.
 - o Utilize a hygrometer (detects relative humidity) in all areas of the library, including side rooms, year round.

DIGITAL PHOTO



PHOTO SUMMARY

D112/ Library right air sample collected

DIGITAL PHOTO



PHOTO SUMMARY

D112/ Library middle air sample collected.

DIGITAL PHOTO



PHOTO SUMMARY

D112/ Library left air sample collected

DIGITAL PHOTO



PHOTO SUMMARY

Acceptable relative humidity, 32.4%, in the library. (EPA recommends indoor relative humidity to be between 30%-60% but ideally between 30%-50%).

DIGITAL PHOTO



PHOTO SUMMARY

D112/ Library under a shelf in a book shelf physical sample collected.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

D112/ Library under a table physical sample collected.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Control Side A air sample collected.

DIGITAL PHOTO

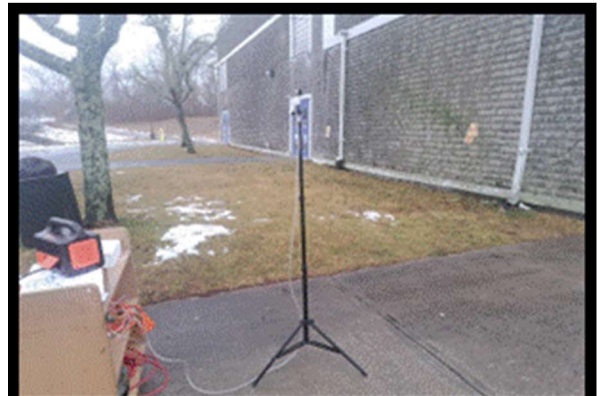


PHOTO SUMMARY

Control Side B air sample collected.

DIGITAL PHOTO



PHOTO SUMMARY

Control Side D air sample collected.

DIGITAL PHOTO



PHOTO SUMMARY

Acceptable moisture reading on drywall in the library.

DIGITAL PHOTO

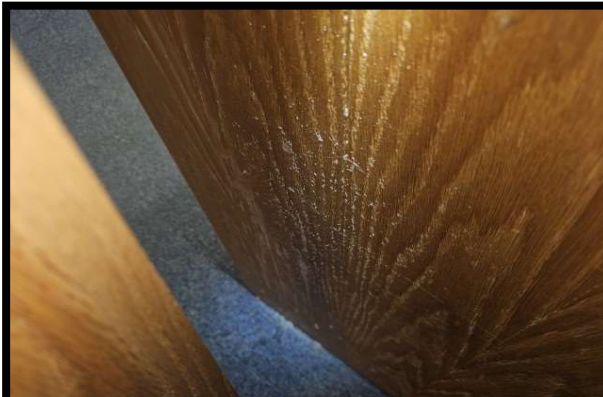


PHOTO SUMMARY

SVMC on a side of the front desk.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on an interior area of the front desk.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on a side of the front desk.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

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PHOTO SUMMARY

SVMC on the side of a bookshelf in the library.

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PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a bookshelf shelf.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Deteriorating paint and seal of window to the wall.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Peeling paint on the drywall around the back windows, relative to the library entrance.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Bubbling paint on drywall near the back windows.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Water stained wood on the top of a bookshelf in front of the back windows, relative to the library entrance.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Water stained wood on the top of a bookshelf in front of the back windows, relative to the library entrance.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

Rust on a metal connector of a bookshelf by the backside windows.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



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Perspective photo of the previous image.

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PHOTO SUMMARY

SVMC on the underside of a table in the library.

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PHOTO SUMMARY

Perspective photo of the previous image.

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PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on the underside of a table in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

DIGITAL PHOTO



PHOTO SUMMARY

SVMC on a wooden "ATLAS" shelf in the library.

DIGITAL PHOTO



PHOTO SUMMARY

Perspective photo of the previous image.

Additional photos available upon request.



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-01 **Sample Medium:** Allergenco-D
Client Sample ID: 39836693 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D112/ Library Right

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	1	30
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	10	297	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	11
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	327

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

Page 1 of 9

Version 1.1 050313



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-02 **Sample Medium:** Allergenco-D
Client Sample ID: 39836161 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D112/ Library Middle

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	3	89	Spegazzinia	ND	ND
Cladosporium	3	89	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	6
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	178

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

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Version 1.1 050313



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-03 **Sample Medium:** Allergenco-D
Client Sample ID: 39836153 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: D112/ Library Left

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	1	30	Rusts	ND	ND
Aspergillus/Penicillium-Like	10	297	Spegazzinia	ND	ND
Cladosporium	3	89	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	2	59
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	14
Analytical Sensitivity (Spore/Cubic Meter):	30
Number of Traverses:	17
Total Fungal Count (Spore/Cubic Meter):	416

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

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Version 1.1 050313



H2O EnviroComp
Direct Exam Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company:	Target Inspections	Inspector:	Steven Grevelis	Date Sampled:	2/13/2025
Contact:	Steven Grevelis	Project Name:	Monomoy Middle Library; 425 Crowell Rd; Chatham, MA	Date Received:	2/14/2025
Address:	P.O. Box 444	Project Notes:	Client Project Number: 686M	Date Analyzed:	2/18/2025
City, ST, Zip:	West Dennis, MA 02670	Lab No:	04961	Date Reported:	2/19/2025
Phone:	(888) - 280- 2108	Report Status:	Version 1.0		

Mold Identification by Samples

Sample Number:	04961-04	Sample Medium:	EMS Tape Lift
Client Sample ID:	406121	Sampling Rate:	NA
Magnification:	600 X	Location:	D112/ Library Under a Shelf in a Book Shelf

Sample Data:

Type:	Result
Ascospores, Non-specified	ND
Basidiospores, Non-specified	ND
Aspergillus/Penicillium-Like *	High
Cladosporium	ND
Chaetomium	ND
Ganoderma	ND
Pithomyces	ND
Alternaria	ND
Botrytis	ND
Curvularia	ND
Epicoccum	ND
Memnoniella	ND

Type:	Result
Smuts	ND
Rusts	ND
Spegazzinia	ND
Stachybotrys	ND
Ulocladium	ND
Coprinus	ND
Un-ID Spore	ND
Pollen	ND
Hyphal Frags	ND
Insect Frags	ND

Sample Comments:

Reporting Notes:

N/A = Not Applicable
 ND = None Detected
 Rare = 1-10
 Low = 11 to 100
 Medium = 101 to 1000
 High = >1000
 * = Sample contains fruiting structures and/or hyphae associated
 with this spore type.

Analyzed by: Steven Grevelis
 Analyzed Date: 2/18/2025

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H2O EnviroComp
Direct Exam Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company:	Target Inspections	Inspector:	Steven Grevelis	Date Sampled:	2/13/2025
Contact:	Steven Grevelis	Project Name:	Monomoy Middle Library; 425 Crowell Rd; Chatham, MA	Date Received:	2/14/2025
Address:	P.O. Box 444	Project Notes:	Client Project Number: 686M	Date Analyzed:	2/18/2025
City, ST, Zip:	West Dennis, MA 02670	Lab No:	04961	Date Reported:	2/19/2025
Phone:	(888) - 280- 2108	Report Status:	Version 1.0		

Mold Identification by Samples

Sample Number:	04961-05	Sample Medium:	EMS Tape Lift
Client Sample ID:	406126	Sampling Rate:	NA
Magnification:	600 X	Location:	D112/ Library Under a Table

Sample Data:

Type:	Result
Ascospores, Non-specified	ND
Basidiospores, Non-specified	ND
Aspergillus/Penicillium-Like *	High
Cladosporium	ND
Chaetomium	ND
Ganoderma	ND
Pithomyces	ND
Alternaria	ND
Botrytis	ND
Curvularia	ND
Epicoccum	ND
Memnoniella	ND

Type:	Result
Smuts	ND
Rusts	ND
Spegazzinia	ND
Stachybotrys	ND
Ulocladium	ND
Coprinus	ND
Un-ID Spore	ND
Pollen	ND
Hyphal Frags	ND
Insect Frags	ND

Sample Comments:

Reporting Notes:

N/A = Not Applicable
 ND = None Detected
 Rare = 1-10
 Low = 11 to 100
 Medium = 101 to 1000
 High = >1000
 * = Sample contains fruiting structures and/or hyphae associated with this spore type.

Analyzed by: Steven Grevelis
 Analyzed Date: 2/18/2025

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H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-06 **Sample Medium:** Allergenco-D
Client Sample ID: 39836514 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side A

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	2	84	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	1	42	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	3
Analytical Sensitivity (Spore/Cubic Meter):	42
Number of Traverses:	12
Total Fungal Count (Spore/Cubic Meter):	126

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

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Version 1.1 050313



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-07 **Sample Medium:** Allergenco-D
Client Sample ID: 39836531 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side B

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	1	42
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	ND
Analytical Sensitivity (Spore/Cubic Meter):	42
Number of Traverses:	12
Total Fungal Count (Spore/Cubic Meter):	ND

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

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Version 1.1 050313



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-08 **Sample Medium:** Allergenco-D
Client Sample ID: 39836183 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side C

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	ND	ND	Smuts	ND	ND
Basidiospores, Non-specified	ND	ND	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Coprinus	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Memnoniella	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	ND
Analytical Sensitivity (Spore/Cubic Meter):	42
Number of Traverses:	12
Total Fungal Count (Spore/Cubic Meter):	ND

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

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Version 1.1 050313



H2O EnviroComp
Indoor Air Quality Report
Air Sample Report

24 School Street
P.O. Box 444
West Dennis, MA 02670
Phone 508.737.4289

Company: Target Inspections **Inspector:** Steven Grevelis **Date Sampled:** 2/13/2025

Contact: Steven Grevelis **Project Name:** Monomoy Middle Library; **Date Received:** 2/14/2025
425 Crowell Rd;
Chatham, MA

Address: P.O. Box 444 **Project Notes:** Client Project Number: 686M **Date Analyzed:** 2/18/2025

City, ST, Zip: West Dennis, MA 02670 **Lab No:** 04961 **Date Reported:** 2/19/2025

Phone: (888) - 280- 2108 **Report Status:** Version 1.0

Mold Identification by Samples

Sample Number: 04961-09 **Sample Medium:** Allergenco-D
Client Sample ID: 39836211 **Sampling Rate:** 15L/Min for 5 Minutes
Magnification: 600 X **Total Liters:** 75
Location: Control Side D

Sample Data:

Type:	Raw Count	Count/ Cubic Meter	Type:	Raw Count	Count/ Cubic Meter
Ascospores, Non-specified	3	126	Smuts	ND	ND
Basidiospores, Non-specified	9	379	Rusts	ND	ND
Aspergillus/Penicillium-Like	ND	ND	Spegazzinia	ND	ND
Cladosporium	ND	ND	Stachybotrys	ND	ND
Chaetomium	ND	ND	Ulocladium	ND	ND
Ganoderma	ND	ND	Nigrospora	ND	ND
Pithomyces	ND	ND	Un-ID Spore	ND	ND
Alternaria	ND	ND	Pollen	ND	ND
Cercospora-like	ND	ND	Hyphal Frags	ND	ND
Curvularia	ND	ND	Insect Frags	ND	ND
Epicoccum	ND	ND			
Oidium	ND	ND			

Sample Data Comments:

Skin Fragment Prevalence; 1 (Low) to 4 (High):	1
Background Density; 1 (Low) to 5 (Overloaded):	1
Total Fungal Raw Count:	12
Analytical Sensitivity (Spore/Cubic Meter):	42
Number of Traverses:	12
Total Fungal Count (Spore/Cubic Meter):	505

Reporting Notes: N/A = Not Applicable
ND = None Detected
* = Type detected observed in clumps

Analyzed by: Steven Grevelis
Analyzed Date: 2/18/2025

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Version 1.1 050313



H2O EnviroComp
24 School Street
P.O. Box 444
West Dennis, MA 02670

Microbial Chain of Custody
Version 1.0
4/9/2012



Client: Target Inspections		Phone: (888) - 280- 2108		Client Address: 24 School Street, P.O. Box 444; West Dennis, MA 02670		
Project Name: Monomoy Middle School Library		Project Number: 686M				
Proj. Address: 425 Crowell Road		Town: Chatham		State: MA Zip Code: _____		
Sampled By: Steven Grevelis		Email Address(es) to Send Report to:		H2O Lab ID:		
Date: 12/13/2025		Project Manager: Steven Grevelis		04961		
Turn Around Time: ☐ Rush ☐ 24 Hour ☐ 48 Hour ☒ 3 Day ☐ 5 Day		Email 1: steve@targetinspections.com				
		Email 2:				
SAMPLE ID	LOCATION	Sample Type (Air, Tape Lift, Bulk)	Rate (l/min)	Time (min)	Volume	Sample Media (Air-O-Cell, Allergenco-D, etc)
39836693	D112/ Library Right	Air	15	5	75	Air-O-Cell
39836161	D112/ Library Middle	Air	15	5	75	Air-O-Cell
39836153	D112/ Library Left	Air	15	5	75	Air-O-Cell
406121	D112/ Library Under a Shelf in a Book Shelf	Tape	NA	NA	NA	EMS Tape Lift
406126	D112/ Library Under a Table	Tape	NA	NA	NA	EMS Tape Lift
39836514	Control Side A	Air	15	5	75	Air-O-Cell
39836531	Control Side B	Air	15	5	75	Air-O-Cell
39836183	Control Side C	Air	15	5	75	Air-O-Cell
39836211	Control Side D	Air	15	5	75	Air-O-Cell

Page 1 of 1

Date/Time: 12/14/2025

Relinquished by: Steven Grevelis

Date/Time: 12/14/2025

Received by: H2O EnviroComp

This inspection report is solely based on the conditions within the defined area at the time of inspection only and makes no express or implied warrant or guarantee as to future changes in condition or conditions outside of the described job scope.

Sincerely,



Steven Grevelis

Certified Mold Professional &
Certified Home Energy Rating System (HERS) Rater

Reference Materials

I.E.S.O, (Indoor Environmental Standards Organization), Standards of Practice for the Assessment of Indoor Environmental Quality, 2nd Edition

I.I.C.R.C Standard S-520, Standard and Reference Guide for Professional Mold Remediation

I.I.C.R.C Standard S-500, Standard and Reference Guide for Professional Water Damage Restoration

O.S.H.A, Hazard Communication Standard 29 CFR 1910.1200, 1910.134, 1910.139

Center for Disease Control – www.cdc.gov

United States Environmental Protection Agency (EPA)

<http://www.epa.gov/iaq/schools/tfs/guideh.html>

<http://www.epa.gov/iaq/pubs/airduct.html#naima>

NYCDHMH (The New York City Department of Health and Mental Hygiene) Guidelines on Assessment and Remediation of Fungi in Indoor Environments (November 2008)

<http://www.nyc.gov/html/doh/downloads/pdf/epi/epi-mold-guidelines.pdf>

ISO 14644-1, Cleanrooms and associated controlled environments—Part 1: Classification of air cleanliness (2007)

MA State Sanitary Code <http://www.mass.gov/ago/consumer-resources/consumer-information/home-and-housing/landlord-and-tenant-law/state-sanitary-code.html>

Fungal Glossary

Note: The following list is not inclusive of all molds and fungi.

Absidia: Found outdoors in soil and decaying vegetation. Found indoors in stored grains and other foods. Absidia is recognized as an allergen. In immune-compromised patients pulmonary invasions, the meninges (brain or spinal cord), and kidney infections can result from exposure

Acremonium: Found outdoors in decaying or dead plant materials. Found indoors in food and wet, cellulose based building materials. Grows well indoors when there is a high water contents (>0.90 Aw). Type I (Hay fever, asthma) and Type III (hypersensitivity pneumonitis) allergen. Known to cause infections in immune-deficient patients and persons with wound injuries. There are 100 known species.

Alternaria: Common saprobe and pathogen of plants. Typically found on plant tissue, decaying wood, and foods, soil and air outdoors. Indoors it is found near condensation (window frames, showers), house dust (in carpets, and air). It also colonizes building supplies, computer disks, cosmetics, leather, optical instruments, paper, sewage, stone monuments, textiles, wood pulp, and jet fuel. Type I allergies (hay fever, asthma) and Type III (hypersensitivity pneumonitis). Alternaria spores are one of the most common and potent indoor and outdoor airborne allergens. Additionally, Alternaria sensitization has been determined to be one of the most important factors in the onset of childhood asthma. Synergy with Cladosporium or Ulocladium may increase the severity of symptoms.

Arthriniun: Found outdoors in decaying plant material and soil. Found indoors on cellulose containing materials. *Arthriniun sphaerospermum* is recognized as an allergen.

Ascospores: Ascospores are found everywhere in nature. Ascospores are the result of sexual reproduction and produced in a saclike structure called an ascus. All ascospores belong to members of the Phylum Ascomycota, which encompasses a plethora of genera worldwide.

Asperigillus/Penicillium: These species are common contaminants on various substances. This organism causes food spoilage and is an indicated organism for dampness indoors. Some of these species are known to produce mycotoxins. If health effects are noticed by occupants or workers, in an environment that evidences an amplification of Penicillium, identification of species is helpful. These especially opportunistic pathogens may cause respiratory infections. Some varieties produce mycotoxins and aflatoxins.

Basidiospores: Found outdoors in gardens forests and woodlands. Plant pathogen. Indoors it is the agent of “dry rot” and other fungi causing white and brown wood rot. Grow and destroy the structural wood of buildings. *Poria incrassata* causes a particularly destructive dry rot in buildings. A probably common allergen. Type I allergies (hay fever, asthma).

Bipolaris: Found outdoors in plant debris and soil. Found indoors on houseplants and indoor building materials. Type I allergies (hay fever, asthma). Most commonly reported cause of allergic and chronic invasive sinusitis.

Botrytis: Plant pathogen responsible for causing gray mold (*B. cinerea*) on grapes, strawberries, raspberries, blackberries, low bush blueberries, lettuce, cabbage and onion. Indoors it is found on houseplants fruits and vegetables. Type I (hay fever, asthma) and type III (hypersensitivity) allergies.

Candida: Found in leaves, flowers, soil, water and is an inhabitant of the skin, mouth and vagina. It is unknown what suitable substrates are in the indoor environment. Has been reported as an allergen. Occurs in patients taking drugs such as oral contraceptives and antibiotics.

Cercospora: Found outdoors on plants. It is a plant parasite causing leaf spot. It is unknown what substrates it prefers indoors. Thrives in moderate to high humidity its allergenic potential is unknown.

Chaetomium: Found outdoors in soil, seeds, dung, woody and straw materials. Indoors found on damp sheet rock paper. Type I allergies (hay fever, asthma).

Coprinus: Found outdoors in wood, dung, litter and soil. Industrial uses: Popular experimental organism in genetic research

Cladosporium: Found outdoors in soil of many different types. Indoors it is found on many substrates including textiles, wood, and moist windowsills. Cladosporium grows at 0degrees C, and so is associated with refrigerated foods. It is a common and important allergen. Type I allergies (hay fever, asthma).

Cladophialophora (form of Cladosporium): Phialophora: Found outdoors in wood roots, stems and leaves of plants and grasses, and soil. It is a water loving fungus. Allergenicity has not been studied.

Coprinus: Found outdoors in wood, dung, litter and soil. Industrial uses: Popular experimental organism in genetic research

Curvularia: found outdoors in plant saprobe and pathogen to cereal plants and soil. Found indoors in paper and wood products. Type I allergies (asthma and hay fever) A relatively common cause of allergic fungal sinusitis.

Dactylaria: Found outdoors in decaying soil and leaves. Dactylaria species comprise a very small proportion of the fungal biota. There have been several reports of opportunistic infections caused by these genera but a true pathogenic role has not been firmly established. No information is available regarding upper respiratory health effects, or toxicity. Allergenicity has not been studied.

Epicoccum: Found outdoors in plant debris and soil. Found indoors in paper and textiles. Type I allergies (asthma and hay fever).

Fusarium: Found outdoors in soil. Occasionally found on a variety of substrates. Fusarium requires very wet conditions. Aw=0.86-0.91 (minimum for various species). . Type I allergies (asthma and hay fever).

Gandomera: Found outdoors on conifers and hardwoods worldwide, causing white rot, root rot, and stem rot. Ganoderma species are known to cause allergies in people on a worldwide scale.

Memnoniella: Found outdoors in plant litter soil and many types of plants and trees. Found indoors on a variety of substrates (cellulolytic). Allergens are unknown. Very closely related to Stachybotrys.

Myxomycetes: Found outdoors in decaying logs and stumps, particularly in forested areas. Only found occasionally indoors. Type I allergies (hay fever, asthma)

Nigrospora: Found outdoors in decaying plants and soil. Rarely found indoors. Type I allergies (asthma and hay fever).

Pithomyces: Found outdoors in bark, leaf litter and soils. Indoors it is found in paper and requires high levels of moisture for spore germination. Its allergenic potential is unknown.

Rust: Rusts are parasitic to many types of plants. Rust fungi require a living plant host for growth. Type I allergens (hay fever, asthma). There are 5000 known species of rusts belonging to at least 150 different genera. Rusts are the cause of great economic losses on many cultivated plants.

Scopulariopsis (Hyphomycetes) Teleomorph: *Microascus* (Ascomycetes) Mainly soil-borne, but also frequently isolated from wood, grain, fruit, paper, and food such as meat and dairy products. Also isolated from indoor environments. ***Most species can liberate arsenic gaseous compounds that can lead to arsenic poisoning. Has recently been associated with invasive human infections.***

Spegazzinia: Found outdoors in plants and soil. It is unknown what substrates it is found on indoors. Allergenic properties are unknown.

Stachybotrys: Stachybotrys: Stachybotrys grows on wet materials that contain cellulose and low nitrogen content. Usually but not limited to building materials such as wallboard paper (unfinished drywall) that has a high water activity over a long period of time. It produces several types of toxic metabolites and mycotoxins that can irritate skin and mucous membranes. One of the mycotoxins it produces called satratoxin is also toxic when inhaled. ***Extreme care should be taken when this organism is amplified indoors.*** Individuals with chronic exposure to the toxin produced by this fungus reported cold and flu symptoms, sore throat, diarrhea, headaches, fatigue, dermatitis, intermittent local hair loss, and generalized malaise. The toxins produced by this fungus will suppress the immune system affecting the lymphoid tissue and the bone marrow.

Stemphylium: Found outdoors in soil, wood, decaying vegetation. Some species found on leaves are plant pathogens. Indoors growth is rare. Known allergen. Shares allergens with Alternaria. Type I allergies (hay fever, asthma).

Torula: Found outdoors in leaves, plant roots, plant litter, soil and wood. Indoors it is found in paper, wicker furniture and wood. Type I allergies (hay fever, asthma).

Ulocladium: Found outdoors in soil, dung, paint, grasses, fibers, wood, decaying plant material, paper and textiles. Indoors it is found in gypsum board, paper, paint, tapestries, jute and other straw materials. Ulocladium has a high water requirement. As an allergen it is major with type I allergies (hay fever, asthma) and it cross reacts with Alternaria, adding to the burden of Alternaria –sensitive patients.

Wallemia: Found outdoors in hay and soil. Found indoors in jams, salted fish, mattresses, textiles and wood in crawl spaces. It is a Type I (hay fever and asthma) allergen.

Zygomycetes: Found outdoors in decaying plant and animal matter. Found indoors in fruits and vegetables. It is a Type I (hay fever, asthma) and Type III (hypersensitivity) allergen. Many zygomycetes are extremely fast growing and can inhibit other fungi when competing for food and space.