



# EMSL Analytical, Inc.

165 Gracey Avenue Meriden, CT 06451

Tel/Fax: (203) 284-5948 / (203) 284-5978

<http://www.EMSL.com> / [wallingfordlab@emsl.com](mailto:wallingfordlab@emsl.com)

EMSL Order: 242104881

Customer ID: TIGH62

Customer PO: 28-2087-76

Project ID:

Attention: Meredith Febbraio

Tighe & Bond

213 Court Street

Suite 1100

Middletown, CT 06457

Project: 28-2087-76/ TOQUAM MAGNET SCHOOL

Phone: (860) 704-4760

Fax: (860) 704-4775

Collected Date: 08/26/2021

Received Date: 08/30/2021

Analyzed Date: 08/31/2021

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	242104881-0001 01 ROOM 4-STUDENT DESK	242104881-0002 02 ROOM 4-GYPSUM CEILING (ISLAND BATH/SINK)	242104881-0003 03 PORTABLE 2-VINYL TRACK	242104881-0004 04 ROOM 46-BENCH	242104881-0005 05 ROOM 29-GYPSUM WALL
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	-
Bipolaris-like	-	-	-	-	-
Chaetomium/Botryotrichum-like	-	-	-	-	-
Myxomycetes-like	-	-	-	-	-
Pithomyces-like	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	Low	-	-	High	-
Basidiospores	-	-	-	-	-
Cladosporium	-	-	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Ganoderma	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Fibrous Particulate	-	-	-	-	-

Sample Comment: 242104881-0002 - None Detected

Sample Comment: 242104881-0003 - None Detected

Sample Comment: 242104881-0005 - None Detected

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

\* = Sample contains fruiting structures and/or hyphae associated with the spores.

Gloria V. Oriol-Aguilar, Microbiology Director  
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Depew, NY A2LA Accredited – Certificate #2845.24

Initial report from: 08/31/2021 06:26 PM

For information on the fungi listed in this report, please visit the Resources section at [www.emsl.com](http://www.emsl.com)



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## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	242104881-0006 06 ROOM 46-BENCH	242104881-0007 07 ROOM 14-SINK BOTTOM	242104881-0008 08 ROOM 48-BOOKCASE	242104881-0009 09 ROOM 26-PLASTIC PIPE WRAP	242104881-0010 10 ROOM 17-METAL DESK
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	Low
Bipolaris-like	-	-	-	-	-
Chaetomium/Botryotrichum-like	-	-	-	-	-
Myxomycetes-like	-	-	-	-	-
Pithomyces-like	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	Medium	High	-
Basidiospores	-	-	-	-	-
Cladosporium	-	-	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Ganoderma	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Fibrous Particulate	-	-	-	-	-

Sample Comment: 242104881-0006 - None Detected

Sample Comment: 242104881-0007 - None Detected

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

\* = Sample contains fruiting structures and/or hyphae associated with the spores.

Gloria V. Oriol-Aguilar, Microbiology Director  
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## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Spore Types	Category				
Lab Sample Number: 242104881-0011	Client Sample ID: 11				
Sample Location: ROOM 1-METAL DESK					
Alternaria (Ulocladium)	-				
Bipolaris-like	-				
Chaetomium/Botryotrichum-like	-				
Myxomycetes-like	-				
Pithomyces-like	-				
Ascospores	-				
Aspergillus/Penicillium	-				
Basidiospores	-				
Cladosporium	-				
Curvularia	-				
Epicoccum	-				
Ganoderma	-				
Rust	-				
Scopulariopsis/Microascus	-				
Stachybotrys/Memnoniella	-				
Unidentifiable Spores	-				
Zygomycetes	-				
Hyphal Fragment	-				
Insect Fragment	-				
Pollen	-				
Fibrous Particulate	-				

Sample Comment: 242104881-0011 - None Detected

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.

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242104881

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Phone 860-704-4760

## SAMPLE LOG FOR MICROBIAL ANALYSIS

Sheet of

Project Name: Toquam Magnet School

Project No. 28-2087-76

Building: Toquam Magnet School

Project Manager: Meredith Febbraio

Sample ID	Sample Type	Sample Location	Material
01	Swab - Post-Clean	Room 4	Student Desk
02	Swab - Post-Clean	Room 4	Gypsum Ceiling (island bath/sink)
03	Swab - Post-Clean	Portable 2	Vinyl Track
04	Swab - Pre-Clean	Room 46	Bench
05	Swab -Post Clean	Room 29	Gypsum Wall
06	Swab - Post-Clean	Room 46	Bench
07	Swab - Post-Clean	Room 14	Sink Bottom
08	Swab - Post-Clean	Room 48	Bookcase
09	Swab - Post-Clean	Room 26	Plastic Pipe Wrap
10	Swab - Post-Clean	Room 17	Metal Deck
11	Swab - Post-Clean	Room 1	Metal Deck

Analysis Method:  M041  Other Turnaround Time 24

Based on the turnaround time indicated above, analyses are due to Tighe & Bond, Inc. on or before this date: \_\_\_\_\_  
Please call the office if analyses will be late at 860-704-4760.

Email Results to: mfebbraio@tighebond.com Do Not Mail Hard Copy Report Total # of Samples: 13

Special Instructions: M041 Analysis - Fungal Direct Identification. Note Project Specific Sample Rates

Samples collected by: Bob Robbins Date: 8/26/21 Time: \_\_\_\_\_

Samples [Rec'd][Sent by] [BT] Date: 8/27/21 Time: \_\_\_\_\_

Samples Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Shipped To:  EMSL State CT  Other \_\_\_\_\_

Method of Shipment:  Fed Ex  Other drop off

*Informed Meredith of afternoon reporting. She ok w/ it.  
8/30/21 @ 10:25 via phone*

