



EMSL Analytical, Inc.

165 Gracey Avenue Meriden, CT 06451

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

<http://www.EMSL.com> / wallingfordlab@emsl.com

EMSL Order: 242104821

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: 08/25/2021

Received Date: 08/26/2021

Analyzed Date: 08/26/2021

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:	242104821-0001 01 ROOM 29-GYPSUM WALL	242104821-0002 02 SOUTH UPPER CORRIDOR-DUCT INSULATION	242104821-0003 03 ROOM 4-STUDENT DESK	242104821-0004 04 LOWER LEVEL CUSTODIAL OFFICE-GYPSUM CEILING	242104821-0005 05 ROOM 26-VINYL PIPE WRAP
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	-
Bipolaris-like	-	-	-	-	-
Chaetomium/Botryotrichum-like	-	-	-	-	-
Myxomycetes-like	-	-	-	-	-
Pithomyces-like	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	High	-	-
Basidiospores	-	-	-	Rare	-
Cladosporium	*High*	*High*	-	Low	*High*
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Ganoderma	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	*High*	-
Unidentifiable Spores	-	-	-	Rare	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	High	High	Medium	High	Medium
Insect Fragment	-	-	-	-	-
Pollen	Medium	-	-	-	-
Fibrous Particulate	Medium	Medium	Rare	Low	Low

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. Meriden, CT AIHA-LAP, LLC-EMLAP Accredited #165118

Initial report from: 08/27/2021 09:18 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

Test Report DEVER1-2.9.0 Printed 08/27/2021 09:18 AM



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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: 08/25/2021 Received Date: 08/26/2021 Analyzed Date: 08/26/2021
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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:	242104821-0006 06 ROOM 47-CEILING TILE	242104821-0007 07 PORTABLE CLASSROOM 1-CEILING TILE	242104821-0008 08 ROOM 17-METAL DECK	242104821-0009 09 ROOM 14-PARTICLE BOARD SINK CABINET BOTTOM	242104821-0010 10 SOUTH UPPER CORRIDOR-GYPSUM CEILING (TOP SIDE)
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	*Medium*
Bipolaris-like	-	-	-	-	-
Chaetomium/Botryotrichum-like	-	-	-	-	High
Myxomycetes-like	-	-	-	-	-
Pithomyces-like	-	-	-	-	Rare
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	High
Basidiospores	Rare	-	-	Rare	-
Cladosporium	-	*High*	*High*	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Ganoderma	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	High
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	-	Medium	High	-	Low
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Fibrous Particulate	Rare	Rare	Rare	Low	Medium

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.

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Lab Sample Number: Client Sample ID: Sample Location:	242104821-0011 11 ROOM 1-METAL DECK	242104821-0012 12 PORTABLE CLASSROOM 2-VINYL COVER TRACK	242104821-0013 13 ROOM 4-GYPSUM CEILING (ISLAND BATH/SINK)		
Spore Types	Category	Category	Category		
Alternaria (Ulocladium)	-	-	-		
Bipolaris-like	-	-	-		
Chaetomium/Botryotrichum-like	-	-	-		
Myxomycetes-like	-	-	-		
Pithomyces-like	-	-	-		
Ascospores	-	-	-		
Aspergillus/Penicillium	-	-	-		
Basidiospores	Rare	-	-		
Cladosporium	-	*Low*	-		
Curvularia	-	-	-		
Epicoccum	-	-	-		
Ganoderma	-	-	-		
Rust	-	-	-		
Scopulariopsis/Microascus	-	-	-		
Stachybotrys/Memnoniella	-	-	-		
Unidentifiable Spores	-	-	-		
Zygomycetes	-	-	-		
Hyphal Fragment	-	Low	-		
Insect Fragment	-	Rare	-		
Pollen	-	-	-		
Fibrous Particulate	Low	Rare	Low		

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.

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242104821

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Phone 860-704-4760

SAMPLE LOG FOR MICROBIAL ANALYSIS

Sheet 1 of 1

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	Room 29	Gypsum Wall
02	Swab	South Upper Corridor	Duct Insulation
03	Swab	Room 4	Student Desk
04	Swab	Lower Level Custodial Office	Gypsum Ceiling
05	Swab	Room 26	Vinyl Pipe Wrap
06	Swab	Room 47	Ceiling Tile
07	Swab	Portable Classroom 1	Ceiling Tile
08	Swab	Room 17	Metal Deck
09	Swab	Room 14	Particle Board Sink Cabinet Bottom
10	Swab	South Upper Corridor	Gypsum Ceiling (top side)
11	Swab	Room 1	Metal Deck
12	Swab	Portable Classroom 2	Vinyl Cover Track
13	Swab	Room 4	Gypsum Ceiling (island bath/sink)

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: 8/25/21 Time: _____

Samples [Rec'd][Sent by] [BH] [] Date: [8/26/21] [] Time: _____

Samples Received by: _____ Date: _____ Time: _____

Shipped To: EMSL State CT Other _____

Method of Shipment: Fed Ex Other drop off

