



EMSL Analytical, Inc.

29 North Plains Highway, Unit # 4 Wallingford, CT 06492
Phone/Fax: (203) 284-5948 / (203) 284-5978
<http://www.EMSL.com> / wallingfordlab@emsl.com

Order ID: 241900687
Customer ID: TIGH62
Customer PO: 28-2087-033U
Project ID: Stamford Mold Task

Attn: Kevin McCarthy
Tighe & Bond
213 Court Street
Suite 1100
Middletown, CT 06457

Phone: (860) 704-4760
Fax: (860) 704-4775
Collected: 02/08/2019
Received: 02/11/2019
Analyzed: 02/12/2019

Proj: Stamford High School - Stamford Mold Task Force (Stamford Mold Task Force)

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

Lab Sample Number:	241900687-0001	241900687-0002	241900687-0003	241900687-0004	241900687-0005
Client Sample ID:	SHS-01	SHS-02	SHS-03	SHS-04	SHS-05
Sample Location:	ROOM 511A- FIBERGLASS PIPE INSULATION	ROOM 266- METAL DIFFUSER	ROOM 362- PLASTER CEILING	ROOM 617- METAL DIFFUSER	ROOM 157- METAL DIFFUSER
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	*Medium*	-	-	-	-
Basidiospores	-	-	Rare	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	*High*	*Low*	-	*High*	*High*
Curvularia	-	-	-	-	Rare
Epicoccum	-	Rare	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	Rare	-	Rare	-
Pithomyces++	-	Rare	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-
Unidentifiable Spores	-	Rare	-	-	-
Zygomycetes	-	-	-	-	-
Hypal Fragment	High	Rare	-	High	Medium
Insect Fragment	-	-	-	-	-
Pollen	-	Rare	-	Rare	Rare
Fibrous Particulate	Rare	High	Low	Low	Rare

Sample Comment: 241900687-0001 Penicillium/Talaromyces-like conidiophores present in sample.

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, Microbiology Manager
or Other Approved Signatory

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

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. 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. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT AIHA-LAP, LLC--EMLAP Accredited #165118

Initial report from: 02/15/2019 13:08:21

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



EMSL Analytical, Inc.

29 North Plains Highway, Unit # 4 Wallingford, CT 06492
Phone/Fax: (203) 284-5948 / (203) 284-5978
<http://www.EMSL.com> / wallingfordlab@emsl.com

Order ID: 241900687
Customer ID: TIGH62
Customer PO: 28-2087-033U
Project ID: Stamford Mold Task

Attn: Kevin McCarthy
Tighe & Bond
213 Court Street
Suite 1100
Middletown, CT 06457
Phone: (860) 704-4760
Fax: (860) 704-4775
Collected: 02/08/2019
Received: 02/11/2019
Analyzed: 02/12/2019
Proj: Stamford High School - Stamford Mold Task Force (Stamford Mold Task Force)

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

Lab Sample Number:	241900687-0006	241900687-0007	241900687-0008	241900687-0009	
Client Sample ID:	SHS-06	SHS-07	SHS-08	SHS-09	
Sample Location:	ROOM 545 CAFETERIA-METAL DIFFUSER	ROOM 263- METAL DIFFUSER	ROOM 533- GYPSUM WALL	ROOM 374- GYPSUM WALL	
Spore Types	Category	Category	Category	Category	-
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	Rare	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	Medium	*Medium*	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	Rare	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	-	Rare	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	High	Medium	-	-	-
Insect Fragment	Rare	-	-	-	-
Pollen	-	-	-	-	-
Fibrous Particulate	Rare	Low	High	High	-

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, Microbiology Manager
or Other Approved Signatory

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

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. 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. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT AIHA-LAP, LLC--EMLAP Accredited #165118

Initial report from: 02/15/2019 13:08:21

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

241900687

Tighe & Bond

Engineers | Environmental Specialists

213 Court Street, Suite 1100, Middletown, CT 06457

Phone 860-704-4760

SAMPLE LOG FOR MICROBIAL ANALYSIS

Sheet 1 of 1

Project Name: Stamford Mold Task Force

Project No. 28-2087-033U

Building: Stamford High School

Project Manager: McCarthy

Sample ID	Sample Type	Sample Location	Material
SHS-01	Swab	Room 511A	Fiberglass Pipe Insulation
SHS-02	Swab	Room 266	Metal Diffuser
SHS-03	Swab	Room 362	Plaster Ceiling
SHS-04	Swab	Room 617	Metal Diffuser
SHS-05	Swab	Room 157	Metal Diffuser
SHS-06	Swab	Room 545 Cafeteria	Metal Diffuser
SHS-07	Swab	Room 263	Metal Diffuser
SHS-08	Swab	Room 533	Gypsum Wall
SHS-09	Swab	Room 374	Gypsum Wall

Analysis Method: M041 Other

Turnaround Time 5 day

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: kmccarthy@tighebond.com **Do Not Mail Hard Copy Report** Total # of Samples: 9

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

Samples collected by: B. Abbings / P. Hotter Date: 2-5 to 2-7, 2019 Time: _____

Samples [Rec'd][Sent by] [BH] Date: [2-8] Time: _____

Samples Received by: [Signature] Date: 2/11/19 Time: 8:45am

Shipped To: EMSL State CT Other _____

Method of Shipment: Fed Ex Other drop