



# 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](mailto:wallingfordlab@emsl.com)

Order ID: 241806007  
Customer ID: TIGH62  
Customer PO:  
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: 11/13/2018  
Received: 11/14/2018  
Analyzed: 11/15/2018

**Proj:** 28-2087-033/ STAMFORD MOLD TASK FORCE, TURN OF THE RIVER MIDDLE SCHOOL (Stamford Mold Task Force)

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

|                           |                                      |   |   |   |   |
|---------------------------|--------------------------------------|---|---|---|---|
| <b>Lab Sample Number:</b> | 241806007-0004                       |   |   |   |   |
| <b>Client Sample ID:</b>  | TOR-03                               |   |   |   |   |
| <b>Sample Location:</b>   | ROOM 128- FIBERGLASS INSULATION BATT |   |   |   |   |
| <b>Spore Types</b>        | <b>Category</b>                      | - | - | - | - |
| Alternaria (Ulocladium)   | -                                    | - | - | - | - |
| Ascospores                | -                                    | - | - | - | - |
| Aspergillus/Penicillium   | -                                    | - | - | - | - |
| Basidiospores             | -                                    | - | - | - | - |
| Bipolaris++               | -                                    | - | - | - | - |
| Chaetomium                | -                                    | - | - | - | - |
| Cladosporium              | *Low*                                | - | - | - | - |
| Curvularia                | -                                    | - | - | - | - |
| Epicoccum                 | -                                    | - | - | - | - |
| Fusarium                  | -                                    | - | - | - | - |
| Ganoderma                 | -                                    | - | - | - | - |
| Myxomycetes++             | -                                    | - | - | - | - |
| Pithomyces++              | -                                    | - | - | - | - |
| Rust                      | -                                    | - | - | - | - |
| Scopulariopsis/Microascus | -                                    | - | - | - | - |
| Stachybotrys/Memnoniella  | -                                    | - | - | - | - |
| Unidentifiable Spores     | -                                    | - | - | - | - |
| Zygomycetes               | -                                    | - | - | - | - |
| Ascotricha / Dicyma       | -                                    | - | - | - | - |
| Hyphal Fragment           | Low                                  | - | - | - | - |
| Insect Fragment           | -                                    | - | - | - | - |
| Pollen                    | Rare                                 | - | - | - | - |
| Fibrous Particulate       | 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: 11/15/2018 12:37:43

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:        | 241806007-0001                       | 241806007-0002                | 241806007-0003         |   |   |
|---------------------------|--------------------------------------|-------------------------------|------------------------|---|---|
| Client Sample ID:         | TOR-01                               | TOR-02                        | TOR-04                 |   |   |
| Sample Location:          | ROOM 97- BACK OF SUPPLY AIR DIFFUSER | ROOM 128- SUPPLY AIR DIFFUSER | ROOM 82- CONCRETE WALL |   |   |
| Spore Types               | Category                             | Category                      | Category               | - | - |
| Alternaria (Ulocladium)   | -                                    | -                             | -                      | - | - |
| Ascospores                | -                                    | -                             | -                      | - | - |
| Aspergillus/Penicillium   | -                                    | -                             | -                      | - | - |
| Basidiospores             | -                                    | -                             | -                      | - | - |
| Bipolaris++               | -                                    | -                             | -                      | - | - |
| Chaetomium                | -                                    | -                             | -                      | - | - |
| Cladosporium              | -                                    | *Medium*                      | -                      | - | - |
| Curvularia                | -                                    | -                             | -                      | - | - |
| Epicoccum                 | -                                    | -                             | -                      | - | - |
| Fusarium                  | -                                    | -                             | -                      | - | - |
| Ganoderma                 | -                                    | -                             | -                      | - | - |
| Myxomycetes++             | -                                    | Rare                          | -                      | - | - |
| Pithomyces++              | -                                    | -                             | -                      | - | - |
| Rust                      | -                                    | -                             | -                      | - | - |
| Scopulariopsis/Microascus | -                                    | -                             | -                      | - | - |
| Stachybotrys/Memnoniella  | -                                    | -                             | -                      | - | - |
| Unidentifiable Spores     | -                                    | -                             | -                      | - | - |
| Zygomycetes               | -                                    | -                             | -                      | - | - |
| Ascotricha / Dicyma       | *Rare*                               | -                             | -                      | - | - |
| Hyphal Fragment           | Rare                                 | Medium                        | -                      | - | - |
| Insect Fragment           | -                                    | Rare                          | -                      | - | - |
| Pollen                    | -                                    | Rare                          | -                      | - | - |
| Fibrous Particulate       | Low                                  | Medium                        | 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.  
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241806007

## SAMPLE LOG FOR MICROBIAL ANALYSIS

Sheet 1 of 1

Project Name: Stamford Mold Task Force

Project No. 28-2087-033

Building: Turn of the River Middle School

Project Manager: McCarthy

| Sample ID | Sample Type | Sample Location | Material                    |
|-----------|-------------|-----------------|-----------------------------|
| TOR-01    | Swab        | Room 97         | Back of Supply Air Diffuser |
| TOR-02    | Swab        | Room 128        | Supply Air Diffuser         |
| TOR-03    | Bulk        | Room 128        | Fiberglass Insulation Batt  |
| TOR-04    | Swab        | Room 82         | Concrete Wall               |
|           |             |                 |                             |
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|           |             |                 |                             |

Analysis Method:  M041     Other    Turnaround Time 24 Hour

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: pchutter@tighebond.com    Do Not Mail Hard Copy Report    Total # of Samples: 4

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

Samples collected by: Philip Hutter    Date: 11/13/18    Time: \_\_\_\_\_

Samples [Rec'd][Sent by] [ Philip Hutter ]    Date: [ 11/14/18 ]    Time: 1305

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

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

Method of Shipment:  Fed Ex     Other Hand Delivery

