



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: 241805739
Customer ID: TIGH62
Customer PO:
Project ID:

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

Phone: (860) 704-4760
Fax: (860) 704-4775
Collected:
Received: 10/31/2018
Analyzed: 11/01/2018

Proj: Stamford - Westover

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

Lab Sample Number:	241805739-0001	241805739-0002	241805739-0003	241805739-0004	241805739-0005
Client Sample ID:	01	02	03	04	05
Sample Location:	Rm 112- Pipe Insulation- Blk	Rm 114- Pl- Blk	Rm 117- Pl- Blk	Rm 108- Wallpaper- Blk	Rm 113- Wallpaper- Blk
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	-	Rare	-	Rare	*Medium*
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	Rare
Basidiospores	-	-	-	Rare	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	*High*	*High*	*Medium*	Low	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	Rare	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	*Medium*	-	-	Rare
Unidentifiable Spores	-	-	-	Rare	Rare
Zygomycetes	-	-	-	-	-
Hyphal Fragment	Medium	Medium	Low	Rare	Rare
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	Rare	-
Fibrous Particulate	Rare	Low	Low	Rare	Rare

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: 11/01/2018 12:44:36

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



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Proj: Stamford - Westover

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

Lab Sample Number:	241805739-0006	241805739-0007	241805739-0008	241805739-0009	241805739-0010
Client Sample ID:	06	07	08	09	10
Sample Location:	Rm 116- Wallpapper- Blk	Rm 115- CT- Brown	Rm 213- CT- Brown	Rm 114- Storage- Brown	Rm 123- Cove- Blk
Spore Types	Category	Category	Category	Category	Category
Alternaria (Ulocladium)	Rare	Rare	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	*Medium*
Cladosporium	*Rare*	-	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	Low
Stachybotrys/Memnoniella	-	*Medium*	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	-	Low	-	-	High
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Fibrous Particulate	Low	High	High	High	Low

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

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

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Proj: Stamford - Westover

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

Lab Sample Number:	241805739-0011	241805739-0012			
Client Sample ID:	11	12			
Sample Location:	Rm 113- FT- White	Rm 118- FT- White			
Spore Types	Category	Category	-	-	-
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	Rare	-	-	-	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	-	-	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	-	-	-	-	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Fibrous Particulate	Medium	Medium	-	-	-

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000
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* = Sample contains fruiting structures and/or hyphae associated with the spores.

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EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

241805739

EMSL ANALYTICAL, INC.
29 NORTH PLAINS HWY UNIT 4
WALLINGFORD, CT
PHONE: (203) 284-5948
FAX: (203) 284-5948

Company Name: <u>TIGHE + BOND</u>		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: <u>215 Court St</u>		Third Party Billing requires written authorization from third party.	
City: <u>Middletown</u>	State/Province: <u>CT</u>	Zip/Postal Code: <u>06457</u>	Country: <u>USA</u>
Report To (Name): <u>KEVIN MCCARTHY</u>		Telephone #: <u>203-641-2782</u>	
Email Address: <u>Kmccarthy@tighbond.com</u>		Fax #:	Purchase Order:
Project Name/Number: <u>Stanford - Wastovr</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <u>CT</u>	Project Zip Code: <u>06401</u>	Connecticut Samples: <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Sterile, Sodium Thiosulfate Preserved Bottle Used: <input type="checkbox"/> Biocide Used in Source (specify): <input type="checkbox"/>			
Public Water Supply Samples: <input type="checkbox"/> Note: All results may automatically be reported to DOH if required by state.			

Turnaround Time (TAT) Options * - Please Check

<input type="checkbox"/> 3 Hour	<input checked="" type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour	<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
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Microbiology Test Codes			
M001 Air-O-Cell	M174 MoldSnap	M012 Pseudomonas aeruginosa (P/A***)	M115 Sewage Screen - Water (P/A***)
M030 Micro 5	M032 Allergenco-D	M024 Pseudomonas aeruginosa (MFT*)	M116 Sewage Screen - Water (MPN**)
<u>M041 Fungal Direct Examination</u>		M015 Heterotrophic Plate Count	M117 Sewage Screen - Swab (P/A***)
M169 Pollen ID & Enumeration		M017 Total Coliform & E. coli (Colilert P/A***)	M013 Sewage Screen - Swab (MFT*)
M280 Dust Characterization Level-1		M018 Total Coliform & E. coli (MFT*)	M133 Methicillin-resistant Staph. aureus (MRSA)
M281 Dust Characterization Level-2		M114 Total Coliform & E. coli Enumeration (Colilert MPN**)	M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration
M005 Viable Fungi- Air Samples (Genus ID & Count)		M019 Fecal Coliform (MFT*)	M014 Endotoxin Analysis
M006 Viable Fungi- Air Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M020 Fecal Streptococcus (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M007 Culturable fungi - Surface Samples (Genus ID & Count)		M029 Enterococci (MFT*)	Other See Analytical Price Guide
M008 Culturable fungi - Surface Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)		M129 Enterococci (Enterolert P/A***)	Legionella Analysis Please use EMSL Legionella COC
M009 Bacteria Culture Gram Stain & Count		M180 Real Time qPCR-ERMI 36 Panel	
M010 Bacteria Count & ID - 3 Most Prominent		M025 Sewage Screen -Water (MFT*)	
M011 Bacteria Count & ID - 5 Most Prominent			

*MFT= Membrane Filtration Technique
**MPN= Most Probable Number
***P/A= Presence/Absence

Name of Sampler: Kevin McCarthy Signature of Sampler: [Signature]

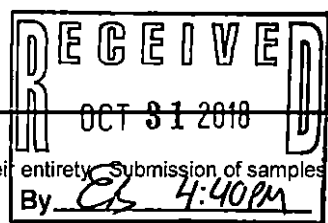
Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable (Only for Waters)	Test Code	Volume/ Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
Sample # A1	Kitchen Sink Tap	Water	[X] P [] NP	M017	100 mL	9/11/13 4:00 PM	
01	Rm 112 - Pipe Insulation - Blk	Bulk	<input type="checkbox"/> P <input type="checkbox"/> NP	M041		10/21/18	
02	Rm 114 - PI - Blk		<input type="checkbox"/> P <input type="checkbox"/> NP				
03	Rm 117 - PI - Blk		<input type="checkbox"/> P <input type="checkbox"/> NP				
04	Rm 108 - Wall paper - Blk		<input type="checkbox"/> P <input type="checkbox"/> NP				
05	Rm 113 - Wall paper - Blk		<input type="checkbox"/> P <input type="checkbox"/> NP				

Client Sample # (s): _____ Total # of Samples: _____ Samples Received Chilled? (Lab Use Only) Yes / No

Relinquished (Client): [Signature] Date: 10/31/18 Time: pm

Received (Lab): _____ Date: _____ Time: _____

Comments/Special Instructions:



EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc constitutes acceptance and acknowledgment of all terms and conditions by Customer.



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Additional pages of the chain of custody are only necessary if needed for additional sample information.

Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable (Only for Waters)	Test Code	Volume/ Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
06	Rm 116 - Wallpaper - Blk	Bulk	<input type="checkbox"/> P <input type="checkbox"/> NP	2041		10/31/18	
07	Rm 115 - Ct - Brown	↓	<input type="checkbox"/> P <input type="checkbox"/> NP	↓		↓	
08	Rm 213 - Ct - Brown	↓	<input type="checkbox"/> P <input type="checkbox"/> NP	↓		↓	
09	Rm 114 Storage - Brown	↓	<input type="checkbox"/> P <input type="checkbox"/> NP	↓		↓	
10	Rm 123 - Cox - Blk	↓	<input type="checkbox"/> P <input type="checkbox"/> NP	↓		↓	
11	Rm 113 - Ft - White	Swab	<input type="checkbox"/> P <input type="checkbox"/> NP	↓		↓	
12	Rm 118 - Ft - White	↓	<input type="checkbox"/> P <input type="checkbox"/> NP	↓		↓	
			<input type="checkbox"/> P <input type="checkbox"/> NP				
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			<input type="checkbox"/> P <input type="checkbox"/> NP				
Comments/Special Instructions:							

RECEIVED
 OCT 31 2018
 By EB 4:40 AM
 WALK-IN

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