SEEML Reference Number:
H-211207002

Southeast Environmental Microbiology Laboratories
440 Cobia Drive Ste. 1901
Katy, TX. 77494
Phone: (832) 437-2667

The information and data for **Certified Mold Testing and Consulting** has been checked for thoroughness and accuracy. The following reports are contained within this document:

- ☐ Surface/Bulk Report
- ☒ Spore Trap Report
- ☐ Andersen Fungal Report
- ☐ Quantitative Fungal Report

Lab Manager Review: *Magzoub Ismail* Date: 12/07/2021

Thank you for using SEEML laboratories. We strive to provide superior quality and service.
SEEML laboratories are accredited through AIHA-LAP, LLC (EMLAP #232339) for the analysis of Spore Traps and Surface/Bulk Samples and licensed by the Texas Department of Licensing and Regulation (LAB1016).

The data within this report is reliable to three significant figures. The third significant figure is technically unjustified. In this instance, the third figure is reported as an estimate to facilitate the interpretation by the customer.

Guidelines for Interpretation:
No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold and bacterial exposure. Molds and bacteria have been associated with a variety of health effects and sensitivity varies from person to person.
Several organizations, including: the American Conference of Government Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

Interpretation of the data and information within this document is left to the company, consultant, and/or persons who conducted the fieldwork.

Spore Trap Report

Certified Mold Testing and Consulting
10245 Kempwood Dr., Suite E #170
Houston TX, 77043
Cell: 832-317-5980 Office: 281-901-0185

Date Sampled:	12/06/2021
Date Received:	12/07/2021
Date Analyzed:	12/07/2021
Date Reported:	12/07/2021
Date Revised:	
Project Name:	Jean Jabbour
Project Address:	
Project City,State,ZIP:	
SEEML Reference # :	H-211207002

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	3362 6530			3362 6454			3362 6456		
Location	Outdoor			Kitchen			Master Bath		
Comment/Notes									
Lab Sample ID	H-211207002-005			H-211207002-006			H-211207002-007		
Detection Limit (spores/m^3)	7			7			7		
Hyphal Fragments	2	14		8	56		3	21	
Pollen	4	28							
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria	2	14	<1	2	14	<1			
Ascospores	164	1150	25						
Basidiospores	96	672	15	8	56	2	4	28	3
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	208	1460	32	72	504	17	12	84	9
Curvularia	9	63	1						
Epicoccum	4	28	<1						
Cercospora	11	77	2						
Fusarium									
Memnoniella									
Nigrospora	4	28	<1						
Penicillium/Aspergillus	80	560	12	330	2310	79	116	812	88
Pyricularia	2	14	<1						
Rusts	3	21	<1	1	7	<1			
Smuts/Periconia/Myxomy									
Spegazzinia				1	7	<1			
Stachybotrys									
Stemphylium									
Tetraploa	1	7	<1						
Torula									
Ulocladium									
Colorless/Other Brown*				1	7	<1			
Oidium									
Pithomyces	76	532	11						
Background debris (1-5)**	3			4			3		
Sample Volume(liters)	150			150			150		
TOTAL SPORES/M^3	660	**4630**		415	**2910**		132	**924**	
Color Code	Common Outdoor			Common Indoor			Water Damage Indicator		

Revisions:

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

*Colorless,other Brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

**Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 = very light, 2= Light, 3 = Medium, 4 = Heavy, 5 = Very Heavy. The higher the rating the more likelihood spores may be underestimated. A rating of 5 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The sample results are determined by the sample volume, which is privided by the customer.

This report relates only to the samples tested as they were received.

Respectfully submitted, SEEML

Magzoub Ismail

Magzoub Ismail, Approved Laboratory Signatory

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Katy, TX. 77494
Phone: (832) 437-2667

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Project Address:	
Project City,State,ZIP:	
SEEML Reference # :	H-211207002

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	3362 6566			3362 6488			3362 6446		
Location	Guest Bath			Living Room			Master Bed		
Comment/Notes									
Lab Sample ID	H-211207002-008			H-211207002-009			H-211207002-010		
Detection Limit (spores/m^3)	7			7			7		
Hyphal Fragments	5	35		19	133		9	63	
Pollen	1	7		3	21				
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria				2	14	<1	1	7	<1
Ascospores				12	84	1			
Basidiospores	8	56	4	20	140	2	8	56	<1
Bipolaris/Drechslera									
Chaetomium							5	35	<1
Cladosporium				90	630	11			
Curvularia	2	14	1	9	63	1	1	7	<1
Epicoccum				1	7	<1	3	21	<1
Cercospora									
Fusarium							2	14	<1
Memnoniella									
Nigrospora				4	28	<1	1	7	<1
Penicillium/Aspergillus	188	1320	94	672	4700	82	960	6720	96
Pyricularia									
Rusts	1	7	<1	2	14	<1	12	84	1
Smuts/Periconia/Myxomy	1	7	<1				1	7	<1
Spegazzinia				1	7	<1			
Stachybotrys									
Stemphylium									
Tetraploa									
Torula				1	7	<1			
Ulocladium									
Colorless/Other Brown*				1	7	<1			
Oidium									
Pithomyces				4	28	<1	3	21	<1
Background debris (1-5)**	3			4			4		
Sample Volume(liters)	150			150			150		
TOTAL SPORES/M^3	200	**1400**		819	**5730**		997	**6980**	
Color Code	Common Outdoor			Common Indoor			Water Damage Indicator		

Revisions:

Comments:

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