SEEML Reference Number:
H-230220001

Southeast Environmental Microbiology Laboratories
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Katy, TX. 77494
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The information and data for **SEEML** has been checked for thoroughness and accuracy.
The following reports are contained within this document:

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

Lab Manager Review: *Magzoub Ismail* Date: 02/20/2023

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.

Confidentiality Notice:
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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.

Non Fungal Biological Particulate

SEEML	Date Sampled: 02-20-2023
410 W. Grand Parkway S, Suite 250	Date Received: 02-20-2023
Katy, TX 77494	Date Analyzed: 02-20-2023
832-437-2667	Date Reported: 02-20-2023
	Date Revised:
	Project Name: John Doe
	Project Address: 123 Butterfly St.
	Project City, State, ZIP: Houston, TX 77001
	SEEML Reference # H-230220001

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7 (NON VIABLE)

Client Sample ID	1			2			3		
Location	Outdoor			Attic			Master Bedroom		
Comment/Notes									
Lab Sample ID	H-230220001-124			H-230220001-125			H-230220001-126		
Detection Limit (spores/m^3)	13			13			13		
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	particles/m^3	%	raw ct.	particles/m^3	%	raw ct.	particles/m^3	%
Alder Pollen	5	65	13	1	13	<1			
Ashe Pollen									
Birch Pollen									
Elm Pollen									
Eucalyptus Pollen									
Grass Pollen	5	65	13	1	13	<1	1	13	<1
Maple Pollen									
Mulberry Pollen									
Oak Pollen	20	260	50						
Pine Pollen									
Ragweed Pollen									
Sage Pollen									
Sycamore Pollen				16	208	6			
Sweet gum Pollen				28	364	10			
Other Pollen									
Algae									
Cellulose Fibers									
Glass Fibers				12	156	4			
Hair									
Hyphal Fragments	6	78	15	16	208	6	10	130	3
Insect Parts									
Mites									
Skin cells				200	2600	71	350	4550	97
Synthetic Fibers	2	26	5						
Wood	2	26	5	6	78	2	1	13	<1
Background debris (1-5)**	3								
Sample Volume(liters)	75			75			75		
TOTAL PARTICLES/M^3	40	**520**		280	**3640**			**4710**	

Revisions:

Comments:

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

**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.

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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