



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

Microbiology Analytical Report (Results)

Quantem Lab ID: 364287	Client: Cavins Environmental Group
Date Received: 11/22/2023	Gary Cavins
Received By: Baylie Longstreth	
Analyzed By: Robin Brady Naik	
Date Analyzed: 11/22/2023	Account Number: C185
Methodology: Spore Trap, Quantitative NonCulturable, MM001	Project: Central Library
	Location: 103 W Acres
AIHA LAP, LLC: 101352	Project No: 103 W Acres

Quantem Sample ID	364287-001	364287-002	364287-003	364287-004	364287-005	
Client Sample ID	Outside	1F Common	2F Common	3F Common	Child Area	
Volume (L)	75	75	75	75	75	
Detection Limit	13	13	13	13	13	
	Results Counts/m ³	Results Counts/m ³	Results Counts/m ³	Results Counts/m ³	Results Counts/m ³	
<i>Alternaria</i>	213					
Ascospores	53	13	67		27	
Basidiospores	67					
<i>Bipolaris/Drechslera Group (2)</i>	67					
<i>Cladosporium</i>	6000	27	160	27	133	
<i>Curvularia</i>			13			
<i>Epicoccum</i>	53					
Hyphal Fragments	413					
Mildew	13					
<i>Nigrospora</i>	13					
Periconia/Myxomycetes/Smuts	93					
<i>Pollen</i>	13					
<i>Torula</i>	13					
Total Results (Counts/m ³)	7011	40	240	27	160	
Percent Coverage (%)	3	1	2	1	2	
Comments						



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Microbiology Analytical Report (Counts)

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Analyzed By: Robin Brady Naik	
Date Analyzed: 11/22/2023	Account Number: C185
Methodology: Spore Trap, Quantitative NonCulturable, MM001	Project: Central Library
	Location: 103 W Acres
AIHA LAP, LLC: 101352	Project No: 103 W Acres

Quantem Sample ID	364287-001	364287-002	364287-003	364287-004	364287-005	
Client Sample ID	Outside	1F Common	2F Common	3F Common	Child Area	
Volume (L)	75	75	75	75	75	
	Counts	Counts	Counts	Counts	Counts	
<i>Alternaria</i>	16					
Ascospores	4	1	5		2	
Basidiospores	5					
<i>Bipolaris/Drechslera Group (2)</i>	5					
<i>Cladosporium</i>	450	2	12	2	10	
<i>Curvularia</i>			1			
<i>Epicoccum</i>	4					
Hyphal Fragments	31					
Mildew	1					
<i>Nigrospora</i>	1					
Periconia/Myxomycetes/Smuts	7					
<i>Pollen</i>	1					
<i>Torula</i>	1					



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Microbiology Analytical Report (Signature Page)

QuantEM Lab ID:	364287	Client:	Cavins Environmental Group Gary Cavins
Date Received:	11/22/2023		
Received By:	Baylie Longstreth		
Analyzed By:	Robin Brady Naik		
Date Analyzed:	11/22/2023	Account Number:	C185
Methodology:	Spore Trap, Quantitative NonCulturable, MM001	Project:	Central Library
		Location:	103 W Acres
AIHA LAP, LLC:	101352	Project No:	103 W Acres

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Customer provided data such as volumes, areas, etc., cannot be verified by QuantEM Laboratories, LLC.

Results are preliminary pending quality control review. Clients will be notified immediately if a report revision is necessary.


(2)Also includes spores from Exosporium, Exserohilum and Helminthosporium

Percent coverage = amount of particulate matter. With 25-50% coverage, results may be underestimated; with 50-70% coverage, results will be underestimated; with >70% coverage, slides are designated overloaded (too dirty to count).

The results taken from your home, building, etc. cannot be interpreted without physical inspection of the contaminated area or without considering the building's characteristics and the factors that led to the present condition. Interpretation of results is the responsibility of the company or individual who conducted the investigation.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report may not be used to claim endorsement by AIHA LAP, LLC. or any agency of the U.S. Government.

Approved: 
Robin Brady Naik, Analyst



MICROBIOLOGY CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

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Contact Information Company: Cavins Group Contact: Gary Cavins Account #: _____ Name: Jessica Von Tongln		Project Information Project Name: Central Library Project Location: 103 W Acres Project ID: 103 W Acres P.O. Number: 103 W Acres	
Phone: 405-573-3048 Cell Phone: 405-612-8912 E-mail: gary@cavinsgroup.com Date: 9/22/23	Project Website: <input type="checkbox"/> Email gary@cavinsgroup.com : <input checked="" type="checkbox"/> Other: _____		

For Lab Use Only
 Lab No. **364287**
 Accept Reject

RELINQUISHED BY Jessica Von Tongln	DATE & TIME 9/22/23 9:46	VIA hand	RECEIVED BY Lindsey Thomas	DATE & TIME 11/22/23 10:25
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REQUESTED SERVICES (Please the Appropriate Boxes)

Fungal Analysis (non-culture)		Fungal Analysis (culture based)		Bacterial Analysis		TURNAROUND TIME	
<input checked="" type="checkbox"/> Spore Trap	<input type="checkbox"/> Bulk/Swab	<input type="checkbox"/> Impactation Plate	<input type="checkbox"/> Water Screen	<input checked="" type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input type="checkbox"/> 24 - Hour	<input type="checkbox"/> 3 - Day
<input type="checkbox"/> Spore Trap (Detailed)	<input type="checkbox"/> Bulk/Swab (Quantitative)	<input type="checkbox"/> Sedimentation Plate	<input type="checkbox"/> Sewage Screen	<input type="checkbox"/> Heterotrophic Plate Count	<input type="checkbox"/> 5 - Day	<input type="checkbox"/> 14 - Day (Cultures)	
<input type="checkbox"/> Tape Lift	<input type="checkbox"/> Other (Specify in Comments)	<input type="checkbox"/> Bulk/Swab - Genus ID	<input type="checkbox"/> Heterotrophic Plate count with ID	<input type="checkbox"/> Other (Specify in Comments)			
<input type="checkbox"/> Tape/Lift (Quantitative)	<input type="checkbox"/> Other (Specify in Comments)	<input type="checkbox"/> Bulk/Swab - Genus ID & Enumer.	<input type="checkbox"/> Other (Specify in Comments)				

No.	Sample ID (10 Characters Max)	Description	Volume / Area (as applicable)	Media / Comments / Notes
1	outside	outside control sample	75	outside 3676 0655
2	1F Common	1st floor common area	75	1F Com. 3676 0532
3	2F Common	2nd floor common area	75	2F Com 3676 0647
4	3F Common	3rd floor common area	75	3F Com 3676 0687
5	Child area	childrens area	75	CH. Area 3676 0519
6				
7				
8				
9				
10				