



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

### Microbiology Analytical Report (Results)

<b>Quantem Lab ID:</b> 364654	<b>Client:</b> Cavins Environmental Group Gary Cavins
<b>Date Received:</b> 12/07/2023	
<b>Received By:</b> Robin Brady Naik	
<b>Analyzed By:</b> Robin Brady Naik	
<b>Date Analyzed:</b> 12/07/2023	<b>Account Number:</b> C185
<b>Methodology:</b> Spore Trap, Quantitative NonCulturable, MM001	<b>Project:</b> Central Library
	<b>Location:</b> 103 W Acres
<b>AIHA LAP, LLC:</b> 101352	<b>Project No:</b> 103 W Acres

Quantem Sample ID	364654-001	364654-002	364654-003	364654-004	364654-005	
Client Sample ID	Outside	Child Area	1F CA	2F CA	3F CA	
Volume (L)	75	75	75	75	75	
Detection Limit	13	13	13	13	13	
	Results Counts/m <sup>3</sup>	Results Counts/m <sup>3</sup>	Results Counts/m <sup>3</sup>	Results Counts/m <sup>3</sup>	Results Counts/m <sup>3</sup>	
<i>Alternaria</i>	280	13				
Ascospores	213	13				
<i>Aspergillus/Penicillium Group</i>	173					
Basidiospores	40					
<i>Bipolaris/Drechslera Group (2)</i>	13	13				
<i>Cladosporium</i>	1040	40	13			
<i>Curvularia</i>	13					
Hyphal Fragments	227	40	27	13		
<i>Nigrospora</i>	13					
Periconia/Myxomycetes/Smuts	93	13	13			
Pollen	13	13		13		
<i>Rusts</i>	27					
No Mold Detected					X	
Total Results (Counts/m <sup>3</sup> )	2145	145	53	26		
Percent Coverage (%)	3	3	2	3	3	
Comments					No Mold Detected	



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### Microbiology Analytical Report (Counts)

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<b>Analyzed By:</b> Robin Brady Naik	
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	<b>Location:</b> 103 W Acres
<b>AIHA LAP, LLC:</b> 101352	<b>Project No:</b> 103 W Acres

Quantem Sample ID	364654-001	364654-002	364654-003	364654-004	364654-005	
Client Sample ID	Outside	Child Area	1F CA	2F CA	3F CA	
Volume (L)	75	75	75	75	75	
	Counts	Counts	Counts	Counts	Counts	
<i>Alternaria</i>	21	1				
Ascospores	16	1				
<i>Aspergillus/Penicillium Group</i>	13					
Basidiospores	3					
<i>Bipolaris/Drechslera Group (2)</i>	1	1				
<i>Cladosporium</i>	78	3	1			
<i>Curvularia</i>	1					
Hyphal Fragments	17	3	2	1		
<i>Nigrospora</i>	1					
Periconia/Myxomycetes/Smuts	7	1	1			
Pollen	1	1		1		
<i>Rusts</i>	2					



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### Microbiology Analytical Report (Signature Page)

<b>QuantEM Lab ID:</b>	364654	<b>Client:</b>	Cavins Environmental Group Gary Cavins
<b>Date Received:</b>	12/07/2023		
<b>Received By:</b>	Robin Brady Naik		
<b>Analyzed By:</b>	Robin Brady Naik		
<b>Date Analyzed:</b>	12/07/2023	<b>Account Number:</b>	C185
<b>Methodology:</b>	Spore Trap, Quantitative NonCulturable, MM001	<b>Project:</b>	Central Library
		<b>Location:</b>	103 W Acres
<b>AIHA LAP, LLC:</b>	101352	<b>Project No:</b>	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.

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

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

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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For Lab Use Only  
 Lab No. 364654  
 Accept  Reject

Report Results (  one box )  
 QuantEM Website   
 Email gary@cavinsgroup.com   
 Other

Project Information  
 Project Name: Central Library  
 Project Location: 103 W Acres  
 Project ID: 103 W Acres  
 P.O. Number: 103 W Acres

Contact Information  
 Company: Cavins Group Phone: 405-573-3048  
 Contact: Gary Cavins Cell Phone: 405-612-8912  
 Account #: E-mail: gary@cavinsgroup.com  
 SAMPLED BY: Name: Gary Cavins Date: 12/6/23

RELINQUISHED BY: Gary Cavins DATE & TIME: 12/12/23 10:02 VIA: HAND RECEIVED BY: Balton Tompkins DATE & TIME: 12/7/23 10:00  
Balton Tompkins

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

No.	Sample ID (10 Characters Max)	Description	Volume / Area (as applicable)	Media / Comments / Notes
1	outside	outside 3653 7147	75	outside 3653 7147
2	child area	children's area 3652 9801	75	CH Area 3652 9801
3	1F CA	first floor common area 3653 0803	75	1F CA 3653 0803
4	2F CA	second floor common area 3653 0806	75	2F CA 3653 0806
5	3F CA	third floor common area 3652 9810	75	3F CA 3652 9810
6				
7				
8				
9				
10				