

Attention: Chris Macri

Suite 207

EMSL Order: 372401686 Customer ID: MDGL77

Customer PO: Project ID:

Phone: (609) 744-0106

Fax:

Collected Date: 02/02/2024

Received Date: 02/05/2024 09:00 AM

Analyzed Date: 02/05/2024

Project: 23-227-3 - 4528 S. White Horse Pike Mullica Twp P.D.

MDG Environmental, LLC

1000 Maplewood Drive

Maple Shade, NJ 08052

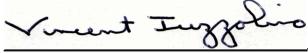
Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L):	372401686-0001 AOC-01 75 Outdoors			372401686-0002 AOC-02 75 Detectives Office			372401686-0003 AOC-03 75		
Sample Location:							Squad Room		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	· -	-	-	-
Ascospores	15	660	23.9	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	1	40	28.6	-	-	-
Basidiospores	38	1700	61.6	2	90	64.3	6	300	100
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	9	400	14.5	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	1*	10*	7.1	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	62	2760	100	4	140	100	6	300	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific

No discernable field blank was submitted with this group of samples.



Vincent luzzolino, M.S., Laboratory Manager or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AlHA LAP, LLC-EMLAP Accredited #100194

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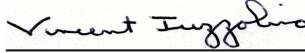
Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L):	372401686-0004 AOC-04 75			372401686-0005 AOC-05 75			372401686-0006 AOC-06 75			
Sample Location:	Su	pervisors Offic	е	Records/Matron Office			Chief's Office			
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-	
Ascospores	-	-	-	-	-	-	-	-	-	
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-	
Basidiospores	6	300	100	4	200	100	1*	10*	100	
Bipolaris++	-	-	-	-	-	-	-	-	-	
Chaetomium++	-	-	-	-	-	-	-	-	-	
Cladosporium	-	-	-	-	-	-	-	-	-	
Curvularia	-	-	-	-	-	-	-	-	-	
Epicoccum	-	-	-	-	-	-	-	-	-	
Fusarium++	-	-	-	-	-	-	-	-	-	
Ganoderma	-	-	-	-	-	-	-	-	-	
Myxomycetes++	-	-	-	-	-	-	-	-	-	
Pithomyces++	-	-	-	-	-	-	-	-	-	
Rust	-	-	-	-	-	-	-	-	-	
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-	
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	
Zygomycetes	-	-	-	-	-	-	-	-	-	
Total Fungi	6	300	100	4	200	100	1	10	100	
Hyphal Fragment	-	-	-	-	-	-	-	-	-	
Insect Fragment	-	-	-	-	-	-	-	-	-	
Pollen	-	-	-	-	-	-	-	-	-	
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-	
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-	
Skin Fragments (1-4)	-	1	-	-	2	-	-	1	-	
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-	
Background (1-5)	-	1	-	-	1	-	-	1	-	

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++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category

No discernable field blank was submitted with this group of samples.



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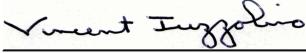
Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L):	372401686-0007 AOC-07 75 Hallway			372401686-0008 AOC-08 75				,	
Sample Location:					Waiting Area				
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	-	-	-
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-		
Aspergillus/Penicillium	2	90	75	-	-	-	_		
Basidiospores	-	-	-	3	100	52.6	-		
Bipolaris++	-	-	-	-	-	-	-		
Chaetomium++	-	-	-	-	-	-	-		
Cladosporium	-	-	-	2	90	47.4	-		
Curvularia	-	-	-	-	-	-	-		
Epicoccum	-	-	-	-	-	-	-		
Fusarium++	-	-	-	-	-	-	-		
Ganoderma	-	-	-	-	-	-	-		
Myxomycetes++	-	-	-	-	-	-	-		
Pithomyces++	-	-	-	-	-	-	-		
Rust	-	-	-	-	-	-	-		
Scopulariopsis/Microascus	-	-	-	-	-	-	-		
Stachybotrys/Memnoniella	-	-	-	-	-	-	-		
Unidentifiable Spores	2*	30*	25	-	-	-	-		
Zygomycetes	-	-	-	-	-	-	-		
Total Fungi	4	120	100	5	190	100	-		
Hyphal Fragment	-	-	-	-	-	-	-		
Insect Fragment	-	-	-	-	-	-	-		
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	-	
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-		
Skin Fragments (1-4)	-	2	-	-	2	-	-		
Fibrous Particulate (1-4)	-	1	-	-	1	-	-		
Background (1-5)	-	1	-	-	1	-	-		

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