

Attention: Chris Macri

Suite 207

EMSL Order: 372318430 Customer ID: MDGL77

Customer PO: Project ID:

Phone: (609) 744-0106

Fax:

Collected Date: 11/13/2023

Received Date: 11/13/2023 04:20 PM

Analyzed Date: 11/14/2023

Project: 23-227/ 4528 White Horse Pike, Elwood, NJ (Mullica PD)

MDG Environmental, LLC

1000 Maplewood Drive

Maple Shade, NJ 08052

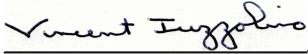
Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L):	372318430-0001 AOC 01 75 Outdoor			372318430-0002 AOC 02 75 Waiting Area (PD)			372318430-0003 AOC 03 75 Hallway PD LL		
Sample Location:									
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	<u> </u>	- '	-	· -	- '	-	-
Ascospores	1	40	3.5	-	-	-	-	-	-
Aspergillus/Penicillium	6	200	17.7	-	-	-	1	40	33.3
Basidiospores	11	450	39.8	6	200	90.9	1	40	33.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	4	200	17.7	1*	10*	4.5	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	1	40	3.5	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	6	200	17.7	1*	10*	4.5	1	40	33.3
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	29	1130	100	8	220	100	3	120	100
Hyphal Fragment	2	80	-	-	-	-	-	-	-
Insect Fragment	2	80	-	-	-	-	-	-	-
Pollen	-	-	-	-		-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	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

Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded, prohibiting accurate detection and quantification). High levels of background will obscure spores and other particulates, leading to underestimation. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the result, it will be noted on the

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

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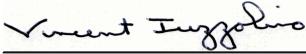
Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L):	372318430-0004 AOC 04 75 Squad Room			372318430-0005 AOC 05 75 Detective's Office			372318430-0006 AOC 06 75 Back Stairwell		
Sample Location:									
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	<u> </u>	-	-	· -	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	1	40	16.7	2	80	100	-	-	-
Basidiospores	4	200	83.3	-	-	-	2	80	100
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	5	240	100	2	80	100	2	80	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	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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Skin Fragment and Fibrous Particulate ratings are based on the percent of non-fungal material they represent: 1 (1-25%), 2 (26-50%), 3 (51-75%), or 4 (76-100%). Background ratings are based on the total area covered by non-fungal particles: 1 (1-25%), 2 (26-50%), 3 (51-75%), 4 (76-99%), or 5 (100%; overloaded, prohibiting accurate detection and quantification). High levels of background will obscure spores and other particulates, leading to underestimation. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment.***
Denotes particles found at 300X. **Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintain liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the result, it will be noted on the report.

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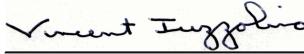
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Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	O-Cell(™) Analysis of Fungal Spores & Particu 372318430-0007 AOC 07 75								
-		n's/ Records Of							
Spore Types	Raw Count†	Count/m³	% of Total	-		+	_	-	-
Alternaria (Ulocladium) Ascospores	-	-	-	-			-		
Aspergillus/Penicillium	-	-	-	_			-		
Aspergilius/Perilcilium	2	- 80	88.9	-			-		
Basidiospores Bipolaris++	2	-	66.9	_			-		
Chaetomium++	_	_							
Cladosporium	<u>-</u>	<u> </u>	_						
Curvularia	_	_	_						
Epicoccum	<u>-</u>	<u> </u>	_						
Fusarium++	_	_	_						
Ganoderma	_	_	_				_		
Myxomycetes++	1*	10*	11.1	_			_		
Pithomyces++	-	-	-	_			_		
Rust	-	_	-	_			_		
Scopulariopsis/Microascus	-	_	-	_			_		
Stachybotrys/Memnoniella	-	-	-	_			-		
Unidentifiable Spores	-	-	-	-			_		
Zygomycetes	-	-	-	-			-		
Total Fungi	3	90	100	_			_		
Hyphal Fragment	1	40	-	-			-		
Insect Fragment	-	-	-				_		
Pollen	-	-	-	-			-		
Analyt. Sensitivity 600x	-	41	-	-	-	-	-	-	-
Analyt. Sensitivity 300x	-	13*	-	-			-		
Skin Fragments (1-4)	-	1	-	-			-		
Fibrous Particulate (1-4)	-	1	-	-			-		
Background (1-5)	-	1	-	-					

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