



EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250

Tel/Fax: (317) 803-2997 / (317) 803-3047

<http://www.EMSL.com> / indianapolislaboratory@emsl.com

EMSL Order: 162510474

Customer ID: ENMG50

Customer PO: 25-0458-32

Project ID:

Attention: Andrew Peters
Metric Environmental
3701 Taylorsville Road
Suite 1
Louisville, KY 40220

Phone: (502) 454-8530

Fax: (502) 454-8528

Collected Date: 08/13/2025

Received Date: 08/14/2025

Analyzed Date: 08/15/2025

Project: 25-0458-32 ANCHORAGE ELEMENTARY MOLD CLEARANCE

Test Report: Micro-5(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	162510474-0001 MC5-001 BLANK			162510474-0002 MC5-002 25 INSIDE BATHROOM OF ROOM 201			162510474-0003 MC5-003 25 OUTSIDE (FRONT OF BUILDING)		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Nigrospora	-	-	-	-	-	-	1	80	0.5
Zygomycetes/Schizothyrium	-	-	-	-	-	-	1	80	0.5
Total Fungi	-	No Trace	-	4	360	100	202	16060	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascomycetes	-	-	-	2	200	55.6	18	1400	8.7
Aspergillus/Penicillium++	-	-	-	-	-	-	5	400	2.5
Basidiomycetes	-	-	-	1	80	22.2	36	2900	18.1
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	80	22.2	100(138)	11000	68.5
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	3	200	1.2
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	0	-	-	80	-	-	80	-
Analyt. Sensitivity 300x	-	0*	-	-	40*	-	-	40*	-
Skin Fragments (1-4)	-	-	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	-	-	-	2	-	-	2	-
Background (1-5)	-	-	-	-	2	-	-	2	-

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

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

Zachary Beals, Lab Manager
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN AIHA LAP, LLC-EMLAP Accredited #157245

Initial report from: 08/15/2025 11:42 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com



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Test Report: Micro-5(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	162510474-0004			162510474-0005					
Client Sample ID:	MC5-004			MC5-005					
Volume (L):	25			25					
Sample Location:	INSIDE CRAWLSPACE OF ROOM 105			OUTSIDE (FRONT OF BUILDING)					
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total			
Nigrospora	-	-	-	-	-	-	-	-	-
Zygomycetes/Schizothorium	-	-	-	-	-	-	-	-	-
Total Fungi	6	480	100	123	9860	100	-	-	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Alternaria (Ulocladium)	-	-	-	2	200	2	-	-	-
Ascomycetes	-	-	-	40	3200	32.5	-	-	-
Aspergillus/Penicillium++	-	-	-	8	600	6.1	-	-	-
Basidiomycetes	5	400	83.3	53	4200	42.6	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	1	80	16.7	16	1300	13.2	-	-	-
Curvularia	-	-	-	1	80	0.8	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	1	80	0.8	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	2	200	2	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	80	-	-	80	-	-	-	-
Analyt. Sensitivity 300x	-	40*	-	-	40*	-	-	-	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	2	-	-	-	-
Background (1-5)	-	1	-	-	2	-	-	-	-

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