



EMSL Analytical, Inc.

14375 23rd Avenue North Minneapolis, Mn 55447

Phone: (763) 449-4922

Fax: (763) 449-4924

Email: minneapolislab@emsl.com

Attn: Gary Brown
Mold Solutions
150 West Lake Street
Suite 213
Wayzata, MN 55391
Proj: Jack Freeman

EMSL Order: 350705459
Customer ID: MOSO85
Received: 9/5/07
Analyzed: 9/11/07
Report Date: 9/12/07

Air-O-Cell(™) Cassette Analysis of Fungal Spores & Other Airborne Particulates by Optical Microscopy (EMSL Method M001)

Lab Sample Number:	350705459-0001			350705459-0002			350705459-0003		
Client Sample ID:	12746622			12746580			12746591		
Volume (L):	150			150			150		
Sample Location:	Living Rm			Master Bed			Outside		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Agrocybe/Coprinus	-	-	-	-	-	-	Present	Present	-
Alternaria	2	42	22	-	-	-	24	504	6
Ascospores	-	-	-	-	-	-	4	84	1
Aspergillus/Penicillium	-	-	-	-	-	-	4	84	1
Basidiospores	-	-	-	-	-	-	15	315	4
Bipolaris	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	5	105	56	2	42	100	320	6720	81
Curvularia	-	-	-	-	-	-	2	42	0.5
Epicoccum	-	-	-	-	-	-	4	84	1
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	14	294	4
Myxomycete	Present	Present	-	-	-	-	1	21	0.3
Paecilomyces	-	-	-	-	-	-	1	21	0.3
Rust	-	-	-	-	-	-	1	21	0.3
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	3	63	0.8
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Arthrinium	2	42	22	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	1	21	0.3
Total Fungi	9	189	100	2	42	100	394	8270	100
Fibrous Particulate	-	-	-	1	21	-	-	-	-
Hyphal Fragment	1	21	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	1	21	-	1	21	-	5	105	-
Analytical Sensitivity	-	21	-	-	21	-	-	21	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	2	-

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

Lab participates in AIHA EMPAT #163162
Samples received in good condition unless otherwise noted.

High Levels of background particulate can obscure spores and other particulates leading to underestimation.
Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification.
The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment.

Present= Spores found during additional scan at lower mag. This report relates only to the samples reported and may not be reproduced.

except in full, without written approval by EMSL. Results have not been adjusted for field or laboratory blank unless otherwise noted.

Jodie Bourgerie, Laboratory Manager
or Other Approved Signatory

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