



EMSL Analytical, Inc.

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Attn: Client Contact Name
Client Business Name
123 Street
City, STATE ZIP

EMSL Order: 990700063
Customer ID: DOUG
Received: 10/11/07
Analyzed: 10/11/07
Report Date: 11/29/07

Proj: Sample report

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

Lab Sample Number:	990700063-0001			990700063-0002			990700063-0003		
Client Sample ID:	1			2			3		
Volume (L):	75			75			75		
Sample Location:	Outside			Bedroom			Basement		
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	-	-	-	-	-	-	-	-	-
Alternaria	2*	26*	0.9*	3	126	0.8	-	-	-
Ascospores	41	1720	19	-	-	-	32	1340	6.5
Aspergillus/Penicillium	26	1090	12	7	294	1.8	98	4120	20
Basidiospores	72	3020	33.3	154	6470	39.3	122	5120	24.9
Bipolaris	-	-	-	6*	78*	1.5*	10*	130*	2*
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	60	2520	27.8	185	7770	47.2	182	7640	37.2
Curvularia	3	126	1.4	7	294	1.8	3	126	0.6
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Myxomycete	-	-	-	6	252	1.5	-	-	-
Rust	3*	39*	1.4*	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	11*	143*	2.2*
Cercospora	3	126	1.4	9	378	2.3	5	210	1
Nigospora	1*	13*	0.5*	-	-	-	-	-	-
Nigrosora	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	9*	117*	1.8*
Pithomyces	1	42	0.5	5*	65*	1.3*	8*	104*	1.6*
Smut	4	168	1.9	10	420	2.6	8	336	1.6
Spegazzina	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	1*	13*	0.2*
Tetraploa	-	-	-	-	-	-	-	-	-
Total Fungi	216	8890	100	392	16100	100	489	19400	100
Fibrous Particulate	6	252	-	4	168	-	1	42	-
Hyphal Fragment	5	210	-	4	168	-	1	42	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	4*	52*	-.*	7*	91*	-.*	11*	143*	-.*
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	3	-	-	3	-	-	3	-
Background (1-5)	-	1	-	-	1	-	-	1	-

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

Accreditation*This report was generated in the EMSL Test Lab (99) using representative test data and is solely for the purpose of softw

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. Present = Spores detected on overloaded samples. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. *** Denotes particles found at 300X. 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. Samples received in good condition unless otherwise noted.

Doug Cowperthwaite, Laboratory Manager
or Other Approved Signatory