



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

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**Attn:**

Client Business Name  
123 Street  
City, STATE ZIP

EMSL Order: 991000001  
Customer ID: DOUG  
Collected:  
Received: 1/10/2011  
Analyzed: 1/10/2011

**Proj:** MoldView Sample Report**Test Report: Air-O - Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)**

Lab Sample Number:	991000001-0001			991000001-0002			991000001-0003		
Client Sample ID:	A-1			A-2			A-3		
Volume (L):	75			75			75		
Sample Location:	Kitchen			Basement			Outside		
Spore Types	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total
Alternaria	2	157	0.6	-	-	-	1	78	0.7
Ascospores	34	2670	9.8	6	470	12.5	3	235	2
Aspergillus/Penicillium	-	-	-	12	940	25	123	9640	81.7
Basidiospores	76	5960	21.8	4	313	8.3	1	78	0.7
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	5	392	3.3
Cladosporium	221	17300	63.4	22	1720	45.7	11	862	7.3
Curvularia	-	-	-	1	78	2.1	-	-	-
Epicoccum	2	157	0.6	-	-	-	1	78	0.7
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	12	940	3.4	2	157	4.2	-	-	-
Pithomyces	1	78	0.3	1	78	2.1	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	2	157	1.3
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	4	313	2.6
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>348</b>	<b>27300</b>	<b>100</b>	<b>48</b>	<b>3760</b>	<b>100</b>	<b>151</b>	<b>11800</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	1	78	-	-	-	-	-	-	-
Pollen	2	157	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	78	-	-	78	-	-	78	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	2	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	3	-

Initial report from: 03/31/2010 17:12:01

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

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

Samples analyzed by EMSL Test Lab 200 Route 130 North, Cinnaminson NJ Accreditation\*This report was generated in the EMSL Test Lab (9)

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. 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. EMSL maintains liability limited to cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

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