



EMSL Analytical, Inc.

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Order ID: 251600575
Customer ID: SSHM25
Customer PO: AC: 071383
Project ID:

Attn: Thomas Kelting
Sunshine Home Inspection, LLC
1228 Pine St.
New Orleans, LA 70118
Phone: (504) 248-8798
Fax:
Collected: 01/26/2016
Received: 01/29/2016
Analyzed: 01/29/2016
Proj: 1819 E

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	251600575-0001			251600575-0002		
Client Sample ID:	22342998			22343004		
Volume (L):	150			150		
Sample Location:	Outside/Control			Inside Living Room		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-
Ascospores	2	40	18.4	-	-	-
Aspergillus/Penicillium	-	-	-	48	1000	85.5
Basidiospores	3	70	32.3	1	20	1.7
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	6	100	46.1	4	90	7.7
Curvularia	-	-	-	1	20	1.7
Epicoccum	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	1*	7*	3.2	-	-	-
Pithomyces	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-
Torula	-	-	-	1	20	1.7
Ulocladium	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Cercospora	-	-	-	1	20	1.7
Total Fungi	12	217	100	56	1170	100
Hyphal Fragment	2*	10*	-	3	70	-
Insect Fragment	-	-	-	-	-	-
Pollen	1	20	-	-	-	-
Analyt. Sensitivity 600x	-	22	-	-	22	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	1	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

Brett Heitzmann, Laboratory Manager
or Other Approved Signatory

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

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. 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. 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.

Samples analyzed by EMSL Analytical, Inc. Baton Rouge, LA A2LA Accredited Environmental Testing Cert #2845.03

Initial report from: 02/01/2016 09:04:17

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