



LA Testing

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LA Testing Order: 321713495

Customer ID: VMIC25

Customer PO: AC005816

Project ID:

Attn:



Phone:



Fax:

Collected:

Received: 06/06/2017

Analyzed: 06/06/2017

Project:

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

Lab Sample Number:	321713495-0001			321713495-0002			321713495-0003		
Client Sample ID:	AS-1			AS-2			AS-0		
Volume (L):	15			15			15		
Sample Location	Kitchen			Entry Way			Outside		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-	4	900	7.1
Ascospores	-	-	-	1	200	6.7	2	400	3.1
Aspergillus/Penicillium	1	200	8.4	-	-	-	9	2000	15.7
Basidiospores	5	1000	41.6	1	200	6.7	11	2400	18.9
Bipolaris++	-	-	-	-	-	-	1	200	1.5
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	8	2000	66.6	21	4500	36.2
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	200	8.4	-	-	-	9	2000	15.7
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	5	1000	41.6	3	600	20.0	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	1	200	1.6
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	12	2400	100	13	3000	100	58	12700	100
Hyphal Fragment	1	200	-	-	-	-	6	1000	-
Insect Fragment	1*	70*	-	-	-	-	-	-	-
Pollen	1*	70*	-	-	-	-	2	400	-
Analyt. Sensitivity 600x	-	211	-	-	211	-	-	211	-
Analyt. Sensitivity 300x	-	67*	-	-	67*	-	-	67*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	3	-

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

Regina Norman, 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 LA Testing South Pasadena, CA AIHA-LAP, LLC EMLAP Accredited #102814, Texas Mold LAB1027

Initial report from: 06/06/2017 15:24:07

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