



EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080

Tel/Fax: (770) 956-9150 / (770) 956-9181

<http://www.EMSL.com> / atlantalab@emsl.com

EMSL Order: 071905537
Customer ID: MDTT42
Customer PO:
Project ID:

Attn: Mold Test Company Mold Test Company - Gainesville, GA 30501	Phone: (844) 955-8378 Fax: Collected: Received: 07/15/2019 Analyzed: 07/18/2019
Project: Linda, 58137 Su Mesa	

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location	071905537-0001 2854 1758 150 Outside			071905537-0002 2814 9494 150 Office					
	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total			
Spore Types									
Alternaria (Ulocladium)	1	30	1.9	-	-	-	-	-	-
Ascospores	9	300	18.9	-	-	-	-	-	-
Aspergillus/Penicillium	7	200	12.6	-	-	-	-	-	-
Basidiospores	-	-	-	1	30	2.2	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	34	1000	62.9	29	870	64	-	-	-
Curvularia	-	-	-	2	60	4.4	-	-	-
Epicoccum	-	-	-	6	200	14.7	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	6	200	14.7	-	-	-
Pithomyces++	1	30	1.9	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	1	30	1.9	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	53	1590	100	44	1360	100	-	-	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	30	-	-	30	-	-	-	-
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	-	-
Skin Fragments (1-4)	-	3	-	-	3	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	2	-	-	-	-
Background (1-5)	-	3	-	-	4	-	-	-	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Michael Murphy
or other approved signatory

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

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. 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. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the result, it will be noted on the report.

Samples analyzed by EMSL Analytical, Inc Smyrna, GA AIHA-LAP, LLC --EMLAP Accredited #100662

Initial report from: 07/22/2019 10:06:04

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