



# EMSL Analytical, Inc.

2501 Central Parkway, Suite C-17 Houston, TX 77092

Phone: (713) 686-3635

Fax: (713) 686-3645

Email: [houstonlab@emsl.com](mailto:houstonlab@emsl.com)

Attn: John Spalten  
Aladdin Environmental LLC  
321 W. Josephine  
San Antonio, TX 78212

EMSL Order: 150805308  
Customer ID: ALLA22  
Received: 10/2/08  
Analyzed: 10/2/08  
Report Date: 10/3/08

Proj: SAHA-447PRE

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

Lab Sample Number:	150805308-0001	150805308-0002	150805308-0003		
Client Sample ID:	A1	A2	A3		
Volume (L):	75	75	75		
Sample Location:	Outside	Kitchen/Living	Hall @ B/R's		
Spore Types	Count/m <sup>3</sup>	Count/m <sup>3</sup>	Count/m <sup>3</sup>		
Agrocybe/Coprinus	-	-	-		
Alternaria	168	168	42		
Ascospores	1680	504	168		
Aspergillus/Penicillium	336	168	42		
Basidiospores	2390	210	42		
Bipolaris	126	1600	126		
Chaetomium	-	126	42		
Cladosporium	12800	2810	546		
Curvularia	168	294	126		
Epicoccum	42	-	-		
Fusarium	-	-	-		
Ganoderma	-	168	-		
Myxomycete	504	588	84		
Paecilomyces	-	-	-		
Rust	42	84	42		
Scopulariopsis	-	-	-		
Stachybotrys	-	-	-		
Torula	-	-	-		
Ulocladium	-	-	-		
Unidentifiable Spores	-	-	-		
Zygomycetes	-	-	-		
Cercospora	84	-	-		
Oidium	42	-	-		
Pithomyces	42	-	42		
<b>Total Fungi</b>	<b>18400</b>	<b>6720</b>	<b>1300</b>		
Fibrous Particulate	-	-	-		
Hyphal Fragment	-	-	-		
Insect Fragment	-	-	-		
Pollen	126	84	-		
Analyt. Sensitivity 600x	42	42	42		
Analyt. Sensitivity 300x	13*	13*	13*		
Skin Fragments (1-4)	1	2	1		
Background (1-5)	3	4	2		

No discernable field blank was submitted with this group of samples.  
AIHA EMLAP Accreditation #102575

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. 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.

spv2.7.7.8