



Report for:

Mr. Quality Control
EMLab P&K (QA)
1150 Bayhill Drive
Suite 100
San Bruno, CA 94066

Regarding: Project: Sample Report
EML ID: 1014146

Approved by:

Dates of Analysis:
Spore trap analysis: 01-11-2013

Technical Manager
Murali Putty

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102856

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

EMLab P&K's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: EMLab P&K (QA)
 C/O: Mr. Quality Control
 Re: Sample Report

Date of Sampling: 01-11-2013
 Date of Receipt: 01-11-2013
 Date of Report: 01-11-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Lab ID-Version‡ Location	Air vol. (L)	Background Debris	Counts of Fungal Structures	Fungal Structures/m3	Presumptive Fungal ID (raw counts*)	Percentage
4537964-1 01/11/2013 1 Outside Reference	75	2+	1 24 56 2 88 1 1 48 1 1 3 1 3 15	13 320 750 27 1,200 13 13 640 13 13 40 13 40 200	Alternaria (1) Ascospores (6) Basidiospores (14) Botrytis (2) Cladosporium (22) Epicoccum (1) Fusarium (1) Penicillium/Aspergillus types (12) Pyricularia (1) Rusts (1) Smuts, Periconia, Myxomycetes (3) Ulocladium (1) § Total: 3,000 Hyphal fragments (3) Pollen (15)	< 1 11 25 1 39 < 1 < 1 21 < 1 < 1 1 < 1 N/A N/A
Comments:						
4537965-1 01/11/2013 2	75	2+	4 8 2 188 156 1 4 15 1	53 110 27 2,500 2,100 13 53 200 13	Ascospores (1) Basidiospores (2) Chaetomium (2) Cladosporium (47) Penicillium/Aspergillus types (39) Smuts, Periconia, Myxomycetes (1) Stachybotrys (4) § Total: 4,800 Hyphal fragments (15) Pollen (1)	1 2 1 52 43 < 1 1 N/A N/A
Comments:						

Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.

*All AIHA accredited laboratories are required to provide raw counts of fungal structures in spore trap reports. These counts are defined by AIHA as "Actual count without extrapolation or calculation". The number in parentheses next to the fungal type represents the exact number (or raw count) of fungal structures observed.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total has been rounded to two significant figures to reflect analytical precision.

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4537966-1 01/11/2013 3	75	2+	1	13	Alternaria (1)	1	
			4	53	Ascospores (1)	4	
			16	210	Basidiospores (4)	15	
			36	480	Cladosporium (9)	35	
			44	590	Penicillium/Aspergillus types (11)	42	
			3	40	Smuts, Periconia, Myxomycetes (3)	3	
			§ Total: 1,400				
			2	27	Hyphal fragments (2)	N/A	
Comments:							

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