



Report for:

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

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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

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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**

Location:	1: Outside Reference				2				3			
Comments (see below)	None				None				None			
Lab ID-Version‡:	4537964-1				4537965-1				4537966-1			
Analysis Date:	01/11/2013				01/11/2013				01/11/2013			
Sample volume (liters)	75				75				75			
Background debris (1-4+)††	2+				2+				2+			
	raw ct.	Count/m3	DL/m3*	%	raw ct.	Count/m3	DL/m3*	%	raw ct.	Count/m3	DL/m3*	%
Hyphal fragments	3	40	13	n/a	15	200	13	n/a	2	27	13	n/a
Pollen	15	200	13	n/a	1	13	13	n/a				
<b>§ TOTAL FUNGAL SPORES</b>	<b>65</b>	<b>3,000</b>	<b>n/a</b>	<b>100</b>	<b>96</b>	<b>4,800</b>	<b>n/a</b>	<b>100</b>	<b>29</b>	<b>1,400</b>	<b>n/a</b>	<b>100</b>
Alternaria	1	13	13	< 1					1	13	13	1
Ascospores	6	320	53	11	1	53	53	1	1	53	53	4
Basidiospores	14	750	53	25	2	110	53	2	4	210	53	15
Botrytis	2	27	13	1								
Chaetomium					2	27	13	1				
Cladosporium	22	1,200	53	39	47	2,500	53	52	9	480	53	35
Epicoccum	1	13	13	< 1								
Fusarium	1	13	13	< 1								
Penicillium/Aspergillus types	12	640	53	21	39	2,100	53	43	11	590	53	42
Pyricularia	1	13	13	< 1								
Rusts	1	13	13	< 1								
Smuts, Periconia, Myxomycetes	3	40	13	1	1	13	13	< 1	3	40	13	3
Stachybotrys					4	53	13	1				
Ulocladium	1	13	13	< 1								

**Comments:**

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity/limit of detection is the Count/m<sup>3</sup> divided by the raw count, expressed in Count/m<sup>3</sup>.

\*The detection limit/limit of detection (DL) per cubic meter (m<sup>3</sup>) has been rounded to two significant figures to reflect analytical precision.

††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.

‡ 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 Fungal Spores has been rounded to two significant figures to reflect analytical precision.