

Built Environment Testing

Report for:

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

Regarding:

Eurofins EPK Built Environment Testing, LLC Project: Sample Report EML ID: 1024907

Approved by:

Murali R Putty

Technical Manager Murali Putty

Dates of Analysis: Culturable air fungi full (Pen&Clad genus): 02-08-2013

Service SOPs: Culturable air fungi full (Pen&Clad genus) (EM-MY-S-1043) 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 samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

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Eurofins EPK Built Environment Testing, LLC'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.

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111 Anza Boulevard, Suite 122, Burlingame, CA 94010 (833) 465-5857 www.eurofinsus.com/Built

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

CULTURABLE AIR FUNGI REPORT

Date of Sampling: 02-01-2013 Date of Receipt: 02-01-2013 Date of Report: 02-08-2013

Location:		1:	2		3	
		Reference				
Comments (see below)	None		None		None	
Lab ID-Version [‡] :	4590992-1		4590993-1		4590994-1	
Analysis Date:	02/08/2013		02/08/2013		02/08/2013	
Medium:	MEA		MEA		MEA	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Alternaria alternata	1	12			1	12
Aspergillus flavus	1	12				
Aspergillus niger			2	24	3	35
Aspergillus ustus			10	120		
Aspergillus versicolor	3	35	6	71	3	35
Aureobasidium pullulans	1	12				
Cladosporium	15	180	54	680	20	250
Non-sporulating fungi	2	24	1	12		
Penicillium	11	130	39	480	16	190
Penicillium citreonigrum						
Penicillium griseofulvum						
Penicillium hirsutum						
Penicillium janczewskii						
Penicillium olsonii						
Penicillium purpurogenum						
Penicillium spinulosum						
Phoma exigua						
Rhizopus stolonifer	1	12				
Stachybotrys chartarum			2	24		
Ulocladium atrum						
Ulocladium botrytis					1	12
Wallemia sebi						
Yeasts, Rhodotorula species						
Yeasts, other	1	12	2	24		
Zygosporium echinosporum						
Positive Hole	400		400		400	
Sample volume (liters)	85		85		85	
§ TOTAL CFU*/M3		420		1,400		530

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments:

The limit of detection is 1 raw count per volume of air sampled. The analytical sensitivity is 1 raw count/volume x the positive hole correction factor.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.

 \ddagger 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 CFU/m3 has been rounded to two significant figures to reflect analytical precision.

Fungal culture types listed without a count or data entry were not detected during the course of the analysis for the respective sample.

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CULTURABLE AIR FUNGI REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst

Meg

Analyst: Malcolm Moody

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by AIHA LAP, LLC, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

[‡] 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".

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