

Report for:

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

Eurofins EPK Built Environment Testing, LLC

Regarding: Project: Sample Report EML ID: 1024929

Approved by:

Technical Manager Murali Putty

Murali R Putty

Dates of Analysis:

Culturable air fungi full speciation: 02-08-2013

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Service SOPs: Culturable air fungi full speciation (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.

Eurofins EPK Built Environment Testing, LLC

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

CULTURABLE AIR FUNGI REPORT

Location:	1: Outside Reference None			2 None			3 None		
Comments (see below)									
Lab ID-Version‡:	4591077-1			4591078-1			4591079-1		
Medium:	MEA			MEA			MEA		
	raw ct.	%	cfu*/m3	raw ct.	%	cfu*/m3	raw ct.	%	cfu*/m3
Acremonium blochii				2	11	24			
Alternaria alternata	1	3	12				2	4	24
Aspergillus niger	2	6	24				3	6	35
Aspergillus sydowii	2	6	24						
Aspergillus ustus				3	16	35			
Aspergillus versicolor							16	32	190
Aureobasidium pullulans	1	3	12						
Cladosporium cladosporioides	12	33	140	2	11	24	7	14	82
Cladosporium sphaerospermum	2	6	24						
Epicoccum nigrum	1	3	12				1	2	12
Non-sporulating fungi	2	6	24				5	10	59
Paecilomyces lilacinus							1	2	12
Penicillium aurantiogriseum				5	26	59			
Penicillium brevicompactum	8	22	94	2	11	24			
Penicillium decumbens	2	6	24				3	6	35
Penicillium purpurogenum							6	12	71
Penicillium spinulosum							2	4	24
Penicillium variabile				4	21	47			
Rhizopus stolonifer				1	5	12			
Stachybotrys chartarum							1	2	12
Ulocladium botrytis	1	3	12						
Wallemia sebi									
Yeasts, Rhodotorula species									
Yeasts, other	2	6	24				3	6	35
Zygosporium echinosporum									
Positive Hole	400			400			400		
Sample volume (liters)	85			85			85		
§ TOTAL CFU*/M3			420			220			590

^{*} 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.

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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 $[\]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.

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CULTURABLE AIR FUNGI REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst

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.

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