eurofins | 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: 1024929

Approved by:

Technical Manager
Murali Putty

Dates of Analysis:
Culturable air fungi full speciation: 02-08-2013

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.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, 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.
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
(800) 651-4802 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			2			3		
Comments (see below)	None			None			None		
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.
‡ 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.