

Report for:

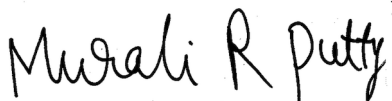
**Mr. Quality Control**  
**EMLab P&K (QA)**  
1150 Bayhill Drive  
Suite 100  
San Bruno, CA 94066

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Regarding: Eurofins EPK Built Environment Testing, LLC  
Project: Sample Report  
EML ID: 1012562

Approved by:

Dates of Analysis:  
Direct microscopic exam (Qualitative): 01-10-2013



Technical Manager  
Murali Putty

Service SOPs: Direct microscopic exam (Qualitative) (EM-MY-S-1039)  
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 samples as received and tested.

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.

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

Date of Sampling: 01-10-2013  
Date of Receipt: 01-10-2013  
Date of Report: 01-10-2013

## DIRECT MICROSCOPIC EXAMINATION REPORT

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 4534879-1, Analysis Date: 01/10/2013: Swab sample 16				
Heavy	Very few	2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 4534880-1, Analysis Date: 01/10/2013: Bulk sample 17				
Wallboard	Few	3+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 1+ <i>Chaetomium</i> species (ascospores, ascumata, hyphae)	None	Mold growth
Lab ID-Version: 4534882-1, Analysis Date: 01/10/2013: Tape sample 18				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 4534883-1, Analysis Date: 01/10/2013: Tape sample 19				
Moderate	Variety	None	A few <i>Stachybotrys</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 4534884-1, Analysis Date: 01/10/2013: Tape sample 20				
Moderate	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Minimal mold growth

\* Indicative of normal conditions, i.e. seen on surfaces everywhere. Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating. Distribution of spore types seen mirrors that usually seen outdoors.

† Quantities of molds seen growing are listed in the MOLD GROWTH column and are graded <1+ to 4+, with 4+ denoting the highest numbers.

†† Some comments may refer to the following: Most surfaces collect a mix of spores which are normally present in the outdoor environment. At times it is possible to note a skewing of the distribution of spore types, and also to note "marker" genera which may indicate indoor mold growth. Marker genera are those spore types which are present normally in very small numbers, but which multiply indoors when conditions are favorable for growth.

‡ 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".

The limit of detection is < 1+ when mold growth is detected.

For additional information necessary for the interpretation of the results, all readers are advised to refer to the document "Direct Exam Details Page" which is available on our website at:  
[www.emlab.com/services/mold-testing/direct-microscopic-exam-qualitative/](http://www.emlab.com/services/mold-testing/direct-microscopic-exam-qualitative/)

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**DIRECT MICROSCOPIC EXAMINATION REPORT**

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**PROJECT ANALYST AND SIGNATORY REPORT**

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**Project Analyst**



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**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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