

Report for:

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

Eurofins EPK Built Environment Testing, LLC

Project: Sample Report EML ID: 1012562

Approved by:

Regarding:

Technical Manager

Murali Putty

Murali R Puty

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

Service SOPs: Direct microscopic exam (Qualitative) (EM-MY-S-1039) 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.

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## **Eurofins EPK Built Environment Testing, LLC**

EMLab ID: 1012562, Page 2 of 3

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

Client: EMLab P&K (QA) Date of Sampling: 01-10-2013 Date of Receipt: 01-10-2013 C/O: Mr. Quality Control Re: Sample Report Date of Report: 01-10-2013

## DIRECT MICROSCOPIC EXAMINATION REPORT

Background	Miscellaneous	MOLD GROWTH: Molds seen	Other	General
Debris and/or	Spores Present*	with underlying mycelial and/or	Comments††	Impression
Description		sporulating structures†		
Lab ID-Version‡: 4534879-1, Analysis Date: 01/10/2013: Swab sample 16				
Heavy	Very few	Colorless spores typical of Penicillium/Aspergillus	None	Mold growth
Lab ID-Version: 4534880-1, Analysis Date: 01/10/2013: Bulk sample 17				
Wallboard	Few	Stachybotrys species Cladosporium species Chaetomium species	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 Stachybotrys spores detected.	Mold growth in vicinity?
Lab ID-Version: 4534884-1, Analysis Date: 01/10/2013: Tape sample 20				
Moderate	Very few	Alternaria species	None	Minimal mold growth

<sup>\*</sup> 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.

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/

<sup>†</sup> Molds seen growing with underlying mycelial and/or sporulating structures.

<sup>††</sup> 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.

<sup>‡</sup> 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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EMLab ID: 1012562, Page 3 of 3

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## DIRECT MICROSCOPIC EXAMINATION REPORT

## PROJECT ANALYST AND SIGNATORY REPORT

**Project Analyst** 

Analyst: Malcolm Moody

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