

**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: 1012562

Approved by:

Approved Signatory Amin Suliman

Dates of Analysis: Asbestos PLM: 01-10-2013

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EB-AS-S-1267) NVLAP Lab Code 200728-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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

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

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

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

### ASBESTOS PLM REPORT

#### Location: 7

Sample Layers	Asbestos Content
White Compound with Paint	ND
Таре	ND
White Joint Compound	2% Chrysotile
White Drywall	ND
<b>Composite Asbestos Fibrous Content:</b>	<1% Asbestos
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Good

**Comments:** Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided does not follow the guidelines set forth by NVLAP. This analysis was performed by following the NESHAP guidelines.

**Location: 8** 

Lab ID-Version \$\$: 4534287-1

Lab ID-Version #: 4534288-1

Lab ID-Version‡: 4534286-1

Sample Layers	Asbestos Content
Gray Floor Tile	4% Chrysotile
Black Mastic	2% Chrysotile
Sample Composite Homogeneity:	Good

#### **Location: 9**

Sample Layers	Asbestos Content
Brown Ceiling Tile	< 1% Chrysotile
Sample Composite Homogeneity:	Good

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 NVLAP, NIST, 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.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ 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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### ASBESTOS PLM REPORT

#### PROJECT ANALYST AND SIGNATORY REPORT

**Project Analyst** 

Meg

Analyst: Malcolm Moody

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