

Report for:

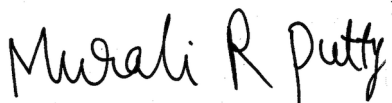
**Mr. Quality Control**  
**EMLab P&K (QA)**  
1150 Bayhill Drive  
Suite 100  
San Bruno, CA 94066

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Regarding: Eurofins EPK Built Environment Testing, LLC  
Project: Sample Report  
EML ID: 1014147

Approved by:

Dates of Analysis:  
Total Coliform, E. coli-P/A: 01-11-2013



Technical Manager  
Murali Putty

Service SOPs: Total Coliform, E. coli-P/A (EM-BT-S-1574)

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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.

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

Date of Sampling: 01-09-2013  
Date of Receipt: 01-09-2013  
Date of Report: 01-11-2013

**COLIFORM WITH *E. COLI* SCREEN\***

Location:	1	2	3
Comments (see below)	A	A	None
Lab ID-Version‡:	4537970-1	4537971-1	4537972-1
Sample type:	Water sample	Water sample	Swab sample
Setup Time:	01/09/13 16:01	01/09/13 16:01	01/09/13 16:01
Total Coliforms	<b>Present</b>	Absent	<b>Present</b>
<i>E. coli</i>	<b>Present</b>	Absent	Absent

**Comments:** A) Method: SM chapter 9223., 20th edition.

\* Reported as presence or absence of coliforms and of *Escherichia coli* (*E. coli*) determined by MUG (4-methylumbelliferyl-B-D-glucuronide) test. "Coliforms" is a term that refers to the fermentative Gram negative rods belonging to the Enterobacteriaceae family. Fecal coliforms previously referred to one member of this family, *E. coli*, which is a common organism in the human intestinal tract. More recently, fecal coliforms have been defined as "thermotolerant coliforms" and include all coliforms which grow and ferment lactose with gas and acid at  $44.5 \pm 0.2^{\circ}\text{C}$ . This definition includes *Klebsiella*. However, since *Klebsiella* has been isolated from environmental samples in the apparent absence of fecal pollution, *E. coli* is a more specific indicator organism for sewage spills. Non-fecal coliforms are widely distributed in nature and are free living in water, soil, and on plants. Thus, the presence of small numbers of environmental coliforms should not be considered abnormal or of any particular concern for human safety.

Based on samples delivered. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect results. The Company hereby disclaims any liability for indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken in reliance upon, this report; and its actual direct damages arising out of the use or interpretation of the data contained in, or any actions or omitted taken in reliance upon, this report shall be limited to the cost of this report.

‡ 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".