Appendix A

Lead and Asbestos Survey
Lead Report
Date: March 7, 2013

Client: AE COM
Tiffany Yap

Site: Conoco Phillips Port Costa Marina Terminal

The site above contains Lead (Pb). Handling, removing, or disposing of Lead must be performed in accordance with State and Federal Regulations (CCR & CFR) by a Contractor Trained in Lead work.

The State of California Department of Health Services (Cal/DHS) Title 17 CCR Division 1 Chapter 8 Article 1 Definition 35033: Surface coatings containing an amount of lead equal to, or excess of 5000 ppm by definition is “Lead Based Paint”.

Note that the State of California Occupational Safety and Health (Cal/OSHA) Section 1532.1 of Title 8 CCR Appendix B Subsection (d): Objective data for surface materials greater than 600 ppm of Lead can potentially give airborne Lead concentration levels above the action level (30µg/M³). Therefore, proper training and worker protection is required and must be implemented by the Abatement Contractor in accordance with State and Federal Law (OSHA) of Lead concentration levels at <600 ppm.

Site observations indicate that paint of the area sampled was in a damaged condition, and/or loose and flaky. Samples were collected by a State DHS Certified “Lead Project Monitor” under Adam Laboratories Inc. The lead sample collection at this site was a limited evaluation to determine the presence of Lead and is not a lead risk inspection and/or full assessment of the site in accordance with DHS. The on site The Lead concentrations, materials, and their location can be found on the analytical lab report number Pb-118398

A Lead Health and Safety Plan can be provided by request, if so please contact us at the number provided in the letterhead.

Sincerely,

[Signature]

Greg Candelario, Certified DHS Lead Prevention Inspector/Assessor DHS ID# 15606
# Lead Sample Analysis Report, EPA SW846 7420 Method by Atomic Absorption (TTLC)

**CLIENT:** AECOM  
Tiffany Yep  

**SITE:** Port Costa  
Contra Costa County, CA  

<table>
<thead>
<tr>
<th>No.</th>
<th>SAMPLE</th>
<th>DATE</th>
<th>LOCATION</th>
<th>DESCRIPTION</th>
<th>SAMPLE WEIGHT (g)</th>
<th>LEAD (Pb)</th>
<th>RESULT (ppm)</th>
<th>CPSC</th>
<th>EPA/DHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>2/28/2013</td>
<td>Base S. deck</td>
<td>paint</td>
<td>&lt;0.0041</td>
<td>&lt;41</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>2/28/2013</td>
<td>Pipe N. deck shore</td>
<td>paint</td>
<td>0.036</td>
<td>360</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>2/28/2013</td>
<td>S. deck Signage Post</td>
<td>paint</td>
<td>0.18</td>
<td>1800</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>2/28/2013</td>
<td>Anchor 2 S. end</td>
<td>paint</td>
<td>&lt;0.0057</td>
<td>&lt;57</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>5</td>
<td>2/28/2013</td>
<td>Metal Plate Anchor #2</td>
<td>paint</td>
<td>3.6</td>
<td>36000</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>2/28/2013</td>
<td>South Deck N. post at fence</td>
<td>paint</td>
<td>0.26</td>
<td>2600</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>2/28/2013</td>
<td>North tar on concrete</td>
<td>paint</td>
<td>0.0059</td>
<td>59</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>2/28/2013</td>
<td>N. Anchor 1 base</td>
<td>paint</td>
<td>0.032</td>
<td>320</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>9</td>
<td>2/28/2013</td>
<td>N. deck fence post</td>
<td>paint</td>
<td>0.87</td>
<td>8700</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10</td>
<td>2/28/2013</td>
<td>Main deck entry fence post</td>
<td>paint</td>
<td>0.28</td>
<td>2800</td>
<td></td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

*LEGEND*

<table>
<thead>
<tr>
<th>ppm = parts per million</th>
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</thead>
<tbody>
<tr>
<td>Method Detection Limit = 2.9ug</td>
</tr>
<tr>
<td>Reporting Limit = 20.0 ug</td>
</tr>
<tr>
<td>CPSC &gt;600 ppm = Consumer Product Safety Commission Maximum Level</td>
</tr>
<tr>
<td>DHS &gt;5000 ppm = Lead Based Paint Regulated by EPA and California Department of Health Services</td>
</tr>
</tbody>
</table>

Analytical results represent the analyses of samples collected by ADAM Laboratories INC. The Analyses was subcontracted. This report is generated at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies will not be released to a third party without written request from the client. Sample(s) will be retained for a period of twelve months for possible future analytical verification, after which, the sample(s) will be disposed of according to all state and federal guidelines. ADAM Laboratories INC. is a participant in the PAT (Proficiency Analytical Testing) quality assurance program by AIHA (American Industrial Hygiene Association).

**APPROVED BY:**

[Signature]

Greg Candelario, Lab Director
Asbestos Report

Date: March 7, 2013

Client: AE COM
Tiffany Yap

Site: Conoco Phillips Port Costa Marina Terminal

The materials tested at the above site are not classified as ACM (Asbestos Containing Material). Handling, removing, or disposing of the material tested does not need to be performed by a Licensed Asbestos Abatement Contractor.

The samples were collected by a State OSHA Certified “Site Surveillance Technician” and/or “Asbestos Consultant” under Adam Laboratories Inc. This report is limited to the description and location of homogeneous building material tested by the client's request. For details of testing see attached analytical lab report number AB-118398.

For further questions, please contact us at (916) 979-9250

Sincerely,

[Signature]

Adam Jahnsen, Certified Asbestos Consultant
DOSH (CAL/OSHA) #00-2813.
**Assessment and Analysis of Bulk Asbestos by Polarized Light Microscopy (PLM) EPA 600/M4 Method**

**CLIENT:** AE COM  
**SITE:** Conoco Phillips Port Costa Marina Terminal  
**CLM**

<table>
<thead>
<tr>
<th>No.</th>
<th>LAYERS</th>
<th>AREA FT²</th>
<th>LOCATION</th>
<th>DESCRIPTION</th>
<th>I.D.</th>
<th>RACM</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td></td>
<td>North on concrete</td>
<td>tar (black)</td>
<td>Cellulose Fibers</td>
<td></td>
<td>NAD</td>
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</tbody>
</table>

**LEGEND**

- NAD = Non Asbestos Detected
- DL = detection limit: <1% asbestos (trace)
- I.D. = fiber identification and/or asbestos type - percent
- Friable Asbestos = NESHAP RACM (Regulated Asbestos Containing Material); can be crumbled, pulverized or reduced to powder by hand pressure.
- Non-friable Asbestos = NESHAP Category I material (resilient floor covering, vinyl floor tile, asphalt roofing products, packings and gaskets that cannot be rendered airborne by hand pressure) and/or NESHAP Category II material (all other non-friable asbestos containing material). Note that because of age or treatment, Category I and Category II materials, can be, and/or have the potential to become RACM.
- RACM = NESHAP Regulated Asbestos Containing Material is all Friable ACM (>1% asbestos), including some conditions of Non-friable Category I & II ACM.
- NESHAP = US EPA National Emissions Standards for Hazardous Air Pollutants

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