

## MICRO ANALYTICAL LABORATORIES, INC.



## LEAD IN PAINT - FLAME AAS (EPA 7420)

1004

Vincent T. Wu  
Baseline Design, Inc.  
dba Baseline Engineering  
1504 Park Street, Suite #3  
Alameda, CA 94501

PROJECT:  
ALAMEDA HISTORIC CRANE  
AT PIER 5 NEAR  
2900 MAIN STREET  
ALAMEDA, CA

Micro Log In **146736**  
Total Samples 4  
Date Sampled 11/08/2010  
Date Received 11/09/2010  
Date Analyzed 11/09/2010

Sample ID	Lead Concentration		Detection Limit (mg/kg)
	Weight Percent	mg/kg (ppm)	Reporting Limits
Client: 1 Lab: 146736-01 CAB AT TOP OF CRANE	1.0 %	10000	0.08 % 752 mg/kg
Client: 2 Lab: 146736-02 NORTH DIAGONAL BRACING BEAM	12 %	120000	0.63 % 6,289 mg/kg
Client: 3 Lab: 146736-03 DOUBLE CHANNEL AT SOUTH ELEVATION	8.9 %	89000	0.51 % 5,051 mg/kg
Client: 4 Lab: 146736-04 WHEEL BASE AT SOUTH ELEVATION	15 %	150000	2.59 % 25,907 mg/kg

Technical Supervisor: \_\_\_\_\_

Tess Tagorda, Chemistry Supervisor

11/9/2010

Date Reported

Analyst: \_\_\_\_\_

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AIHA ELLAP Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (AAS). U.S. EPA SW-846 Method 7420 is used for the instrumental analysis. Nitric acid and hydrogen peroxide digestion procedures are based on ASTM E-1645. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. This report must not be reproduced without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable.

# Micro Analytical Laboratories, Inc.

ENVIRONMENTAL AND CHEMICAL ANALYSIS

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Micro Log In  
# 146736

Subject: **Lead Testing Information (www.labmicro.com)**

Dear Valued Customer:

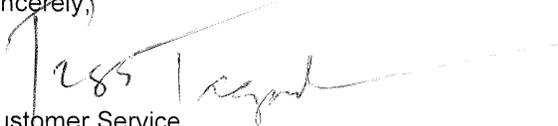
Enclosed please find the lead analysis report for your samples. Reports indicate the total lead concentration. The detection limit is the smallest amount of lead that can be reliably measured.

Our reports pertain only to the lead content of the samples tested, and should not be interpreted as assessments of hazards posed by lead-containing materials. If lead is present, actions may be required, such as notification of its presence, removal, disposal to a specialized hazardous waste landfill or management of the material in place.

*Recommendations on which actions to take are beyond the scope of our laboratory services. More information on treatment of lead-containing materials may be obtained from an environmental consulting firm, a licensed abatement contractor, or a state, local, or federal regulatory agency. Useful links may be accessed from our web site at [www.labmicro.com](http://www.labmicro.com).*

Thank you for allowing us to perform your laboratory testing. We look forward to being of service to you again.

Sincerely,



Customer Service  
Micro Analytical Laboratories, Inc.

5900 Hollis Street, Suite M, Emeryville, California 94608  
(510) 653-0824 - (510) 653-1361 - FAX  
[www.labmicro.com](http://www.labmicro.com)