

APPENDIX G

Section 34

Outfall 010, BMP Effectiveness, February 13, 2009

Test America Analytical Laboratory Report

LABORATORY REPORT

Prepared For: MWH-Pasadena/Boeing
618 Michillinda Avenue, Suite 200
Arcadia, CA 91007
Attention: Bronwyn Kelly

Project: BMP Effectiveness
Monitoring Program

Sampled: 02/13/09
Received: 02/13/09
Issued: 02/25/09 15:16

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID

ISB1698-01

CLIENT ID

010 EFF-1

MATRIX

Water

Reviewed By:



TestAmerica Irvine

Joseph Doak
Project Manager

MWH-Pasadena/Boeing
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INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISB1698-01 (010 EFF-1 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B24123	N/A	NA	1.0	1	02/24/09	02/24/09	
Sample ID: ISB1698-01 (010 EFF-1 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B24125	10	10	35	1	02/24/09	02/24/09	

TestAmerica Irvine

Joseph Doak
Project Manager

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Monitoring Program
Report Number: ISB1698

Sampled: 02/13/09
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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9B24123 Extracted: 02/24/09										
Duplicate Analyzed: 02/24/2009 (9B24123-DUP1)										
Density	0.999	NA	N/A	g/cc		Source: ISB1698-01 0.999		0	20	

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NPDES - 2494

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD Relative Percent Difference

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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
ASTM D3977	Water		
Displacement	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Joseph Doak
Project Manager

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ISB1698

CHAIN OF CUSTODY FORM

Test America Version 12/20/07

Client Name/Address: MWH-Arcadia 618 Michillinda Avenue, Suite 200 Arcadia, CA 91007		Project: Boeing BMP Effectiveness Monitoring Program		ANALYSIS REQUIRED		Field readings: Temp = NA pH = NA Time of readings = NA	
Test America Contact: Joseph Doak Project Manager: Bronwyn Kelly Sampler: R Banaga		Phone Number: (626) 568-6691 Fax Number: (626) 568-6515		Suspended Sediment Concentration (SSC, ASTM-D3977-1997) <input checked="" type="checkbox"/>		Comments	
Sample Description 010 EFF-1	Sample Matrix W	Container Type 500 mL Poly	# of Cont. 1	Sampling Date/Time 2/13/09 7:55	Preservative None		Bottle # 1
Relinquished By <i>R. Banaga</i>		Date/Time 2/13/09 1600		Received By <i>Jeffrey T. B...</i>		Date/Time 2/13/09 1600	
Relinquished By <i>Jeffrey T. B...</i>		Date/Time 2/13/09 2010		Received By <i>Jeffrey T. B...</i>		Date/Time 2/13/09 2010	
Relinquished By <i>Jeffrey T. B...</i>		Date/Time 2/13/09 2010		Received By <i>Jeffrey T. B...</i>		Date/Time 2/13/09 2010	

*APB
2/13/09
21:16*

Turn around Time: (check)
 24 Hours _____ 5 Days _____
 48 Hours _____ 10 Days _____
 72 Hours _____ Normal
 Sample Integrity: (check)
 Intact On Ice: