

## **APPENDIX G**

### **Section 47**

Outfall 018, BMP Effectiveness, February 16, 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: 02/16/09  
Received: 02/17/09  
Issued: 03/02/09 14:11

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

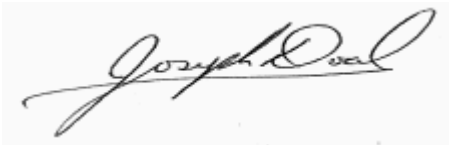
*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. 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	CLIENT ID	MATRIX
ISB1948-01	018 EFF-1	Water
ISB1948-02	018 EFF-2	Water

Reviewed By:



**TestAmerica Irvine**

Joseph Doak  
Project Manager

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

Project ID: BMP Effectiveness  
 Monitoring Program  
 Report Number: ISB1948

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## INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: ISB1948-01 (018 EFF-1 - Water)</b>									
Reporting Units: g/cc									
Density	Displacement	9B25053	N/A	NA	1.0	1	02/25/09	02/25/09	
<b>Sample ID: ISB1948-02 (018 EFF-2 - Water)</b>									
Reporting Units: g/cc									
Density	Displacement	9B25053	N/A	NA	1.0	1	02/25/09	02/25/09	
<b>Sample ID: ISB1948-01 (018 EFF-1 - Water)</b>									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B25056	10	10	ND	1	02/25/09	02/25/09	
<b>Sample ID: ISB1948-02 (018 EFF-2 - Water)</b>									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B25056	10	10	ND	1	02/25/09	02/25/09	

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 Project Manager

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## METHOD BLANK/QC DATA

### INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 9B25053 Extracted: 02/25/09</b>											
<b>Duplicate Analyzed: 02/25/2009 (9B25053-DUP1)</b>						<b>Source: ISB1946-01</b>					
Density	1.00	NA	N/A	g/cc		1.00			0	20	

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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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MWH-Pasadena/Boeing  
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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](http://www.testamericainc.com)*

### TestAmerica Irvine

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Project Manager

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CHAIN OF CUSTODY FORM

Test America Version 12/20/07

<b>Client Name/Address:</b> MWH-Arcadia 618 Michillinda Avenue, Suite 200 Arcadia, CA 91007	<b>Project: Boeing BMP</b> <b>Effectiveness Monitoring Program</b>			<b>Field readings:</b>  Temp = NA pH = NA Time of readings = NA									
<b>Test America Contact:</b> Joseph Doak <b>Project Manager:</b> Bronwyn Kelly <b>Sampler:</b> Mariscal	Phone Number: (626) 568-6691 Fax Number: (626) 568-6515	Suspended Sediment Concentration (SSC, ASTM- D3977-1997)	<b>ANALYSIS REQUIRED</b>	<b>Comments</b>									
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date/Time	Preservative	Bottle #	Date/Time	Received By	Relinquished By	Date/Time	Received By	Date/Time	Turn around Time: (check)
018 EFF-1	W	500 mL Poly	1	2/16/09-0915	None	1	X	2-17-09	<i>[Signature]</i>	2-17-09	1422	2-17-09	24 Hours
018 EFF-2	W	500 mL Poly	1	2/16/09-1015	None	2	X						48 Hours
													72 Hours
													Normal
													Sample Integrity: (check)
													Intact
													On Ice:
													473.8C

001019  
2/17/09

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