

APPENDIX G

Section 28

Outfall 010, BMP Effectiveness, January 24, 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: 01/24/09
Received: 01/26/09
Issued: 02/04/09 15:56

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

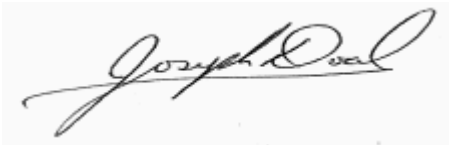
The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. 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
ISA2192-01	010 EFF-1	Water
ISA2192-02	010 EFF-2	Water
ISA2192-03	010 EFF-3	Water
ISA2192-04	010 EFF-4	Water
ISA2192-05	010 EFF-5	Water
ISA2192-06	010 EFF-6	Water

Reviewed By:



TestAmerica Irvine

Joseph Doak
Project Manager

MWH-Pasadena/Boeing
 618 Michillinda Avenue, Suite 200
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Project ID: BMP Effectiveness
 Monitoring Program
 Report Number: ISA2192

Sampled: 01/24/09
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INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISA2192-01 (010 EFF-1 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B03067	N/A	NA	0.99	1	02/03/09	02/03/09	
Sample ID: ISA2192-02 (010 EFF-2 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B03067	N/A	NA	0.99	1	02/03/09	02/03/09	
Sample ID: ISA2192-03 (010 EFF-3 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B03067	N/A	NA	0.99	1	02/03/09	02/03/09	
Sample ID: ISA2192-04 (010 EFF-4 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B03067	N/A	NA	1.0	1	02/03/09	02/03/09	
Sample ID: ISA2192-05 (010 EFF-5 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B03067	N/A	NA	1.0	1	02/03/09	02/03/09	
Sample ID: ISA2192-06 (010 EFF-6 - Water)									
Reporting Units: g/cc									
Density	Displacement	9B03067	N/A	NA	1.0	1	02/03/09	02/03/09	
Sample ID: ISA2192-01 (010 EFF-1 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2192-02 (010 EFF-2 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2192-03 (010 EFF-3 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2192-04 (010 EFF-4 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	

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Sampled: 01/24/09
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INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISA2192-05 (010 EFF-5 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2192-06 (010 EFF-6 - Water)									
Reporting Units: mg/l									
Sediment	ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	

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**ISA2192 <Page 3 of 6>
NPDES - 2160**

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Monitoring Program
Report Number: ISA2192

Sampled: 01/24/09
Received: 01/26/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9B03067 Extracted: 02/03/09										
Duplicate Analyzed: 02/03/2009 (9B03067-DUP1)										
Density	0.986	NA	N/A	g/cc		0.987		0	20	

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ISA2192 <Page 4 of 6>
NPDES - 2161

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Monitoring Program
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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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**ISA2192 <Page 5 of 6>
NPDES - 2162**

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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

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