

LABORATORY REPORT

Prepared For: Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project: Boeing-SSFL BMP
Media Test

Sampled: 08/21/06-08/30/06
Received: 08/22/06
Issued: 09/11/06 15:29

NELAP #01108CA California ELAP#1197 CSDLAC #10117

*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.*

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 22°C and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis. Results were qualified where the sample container did not meet the method preservation requirements.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged. The samples were prepared in accordance with the EPA Method 1311 leaching procedure described for TCLP with the exception that the extraction fluid used was deionized water instead of the acetic acid solution described in the method.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Enclosed are complete final results.

LABORATORY ID	CLIENT ID	MATRIX
IPH2374-01	WCSG PRGP-Sand	Solid
IPH2374-02	WCSG BR-Sand	Solid
IPH2374-03	WCSG HIRW-2" minus rock	Solid
IPH2374-04	WCSG EV-COR 2" minus rock	Solid
IPH2374-05	WCSG PRGP-Sand-Leachate	Water
IPH2374-06	WCSG BR-Sand-Leachate	Water

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

LABORATORY ID

IPH2374-07

IPH2374-08

CLIENT ID

WCSG HIRW-2" minus rock-leachate

WCSG EV-COR 2" minus rock-leachate

MATRIX

Water

Water

Reviewed By:



TestAmerica - Irvine, CA

Michele Chamberlin

Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

CORRECTIVE ACTION REPORT

Department: Pesticides

Date: 09/07/2006

Method: EPA 608

Matrix: Water

QC Batch: 6I06055

Identification and Definition of Problem:

LCS and LCSD recoveries for Dieldrin, Endrin, Endosulfan II, Endrin Aldehyde, and Methoxychlor were below laboratory control limits.

Determination of the Cause of the Problem:

The LCS and LCSD were incorrectly run through a clean-up process before analysis.

Corrective Action Taken:

Although only the LCS and LCSD were processed incorrectly, there is no positive quality control for these compounds. The blank was processed correctly and indicates no positive bias. The surrogate recoveries for all samples were within acceptance limits and indicate no excessive losses of sample during extraction and analysis. There was not sufficient sample available for reanalysis within holding time. Results have been qualified to reference this corrective action report. All extraction personnel involved have been retrained on correct procedures.

Quality Assurance Approval:



Dave Dawes

Date: 09/08/2006 12:11 PM

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (EPA 418.1)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
Total Recoverable Hydrocarbons	EPA 418.1	6H26059	0.32	1.0	ND	1.02	08/26/06	08/26/06	
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
Total Recoverable Hydrocarbons	EPA 418.1	6H26059	0.31	1.0	0.42	1	08/26/06	08/26/06	J
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
Total Recoverable Hydrocarbons	EPA 418.1	6I01066	0.30	0.96	ND	0.962	09/01/06	09/01/06	
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
Total Recoverable Hydrocarbons	EPA 418.1	6I01066	0.31	1.0	ND	1	09/01/06	09/01/06	

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
EFH (C13 - C22)	EPA 8015B	6H29100	0.043	0.48	ND	0.952	08/29/06	08/30/06	
Surrogate: n-Octacosane (40-125%)					62 %				
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
EFH (C13 - C22)	EPA 8015B	6H29100	0.048	0.53	0.10	1.06	08/29/06	08/30/06	J
Surrogate: n-Octacosane (40-125%)					59 %				
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
EFH (C13 - C22)	EPA 8015B	6I05053	0.042	0.47	ND	0.943	09/05/06	09/05/06	
Surrogate: n-Octacosane (40-125%)					71 %				
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
EFH (C13 - C22)	EPA 8015B	6I05053	0.043	0.48	ND	0.962	09/05/06	09/05/06	
Surrogate: n-Octacosane (40-125%)					81 %				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

VOLATILE FUEL HYDROCARBONS (EPA 5030/CADHS Mod. 8015)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				P, pH
Reporting Units: mg/l									
GRO (C4 - C12)	EPA 8015 Mod.	6H24046	0.050	0.10	ND	1	08/24/06	08/24/06	
<i>Surrogate: 4-BFB (FID) (65-140%)</i>					<i>69 %</i>				
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				P1
Reporting Units: mg/l									
GRO (C4 - C12)	EPA 8015 Mod.	6H24050	0.050	0.10	ND	1	08/24/06	08/25/06	
<i>Surrogate: 4-BFB (FID) (65-140%)</i>					<i>98 %</i>				
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
GRO (C4 - C12)	EPA 8015 Mod.	6I08046	0.050	0.10	0.089	1	09/08/06	09/08/06	J
<i>Surrogate: 4-BFB (FID) (65-140%)</i>					<i>103 %</i>				
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
GRO (C4 - C12)	EPA 8015 Mod.	6I08046	0.050	0.10	ND	1	09/08/06	09/08/06	
<i>Surrogate: 4-BFB (FID) (65-140%)</i>					<i>102 %</i>				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Aldrin	EPA 608	6H24103	0.043	0.14	ND	1.43	08/24/06	08/28/06	
alpha-BHC	EPA 608	6H24103	0.0014	0.014	0.017	1.43	08/24/06	08/28/06	B
beta-BHC	EPA 608	6H24103	0.021	0.14	ND	1.43	08/24/06	08/28/06	
delta-BHC	EPA 608	6H24103	0.029	0.29	ND	1.43	08/24/06	08/28/06	
gamma-BHC (Lindane)	EPA 608	6H24103	0.029	0.14	ND	1.43	08/24/06	08/28/06	
Chlordane	EPA 608	6H24103	0.29	1.4	ND	1.43	08/24/06	08/28/06	
4,4'-DDD	EPA 608	6H24103	0.029	0.14	ND	1.43	08/24/06	08/28/06	
4,4'-DDE	EPA 608	6H24103	0.036	0.14	ND	1.43	08/24/06	08/28/06	
4,4'-DDT	EPA 608	6H24103	0.050	0.14	ND	1.43	08/24/06	08/28/06	
Dieldrin	EPA 608	6H24103	0.021	0.14	ND	1.43	08/24/06	08/28/06	
Endosulfan I	EPA 608	6H24103	0.021	0.14	ND	1.43	08/24/06	08/28/06	
Endosulfan II	EPA 608	6H24103	0.057	0.14	ND	1.43	08/24/06	08/28/06	
Endosulfan sulfate	EPA 608	6H24103	0.029	0.29	ND	1.43	08/24/06	08/28/06	
Endrin	EPA 608	6H24103	0.029	0.14	ND	1.43	08/24/06	08/28/06	
Endrin aldehyde	EPA 608	6H24103	0.064	0.14	ND	1.43	08/24/06	08/28/06	
Endrin ketone	EPA 608	6H24103	0.029	0.14	ND	1.43	08/24/06	08/28/06	
Heptachlor	EPA 608	6H24103	0.043	0.14	ND	1.43	08/24/06	08/28/06	
Heptachlor epoxide	EPA 608	6H24103	0.043	0.14	ND	1.43	08/24/06	08/28/06	
Methoxychlor	EPA 608	6H24103	0.050	0.14	ND	1.43	08/24/06	08/28/06	
Toxaphene	EPA 608	6H24103	2.1	7.1	ND	1.43	08/24/06	08/28/06	
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					68 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					83 %				
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					68 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					83 %				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Aldrin	EPA 608	6H24103	0.055	0.18	ND	1.82	08/24/06	08/28/06	
alpha-BHC	EPA 608	6H24103	0.0018	0.018	0.012	1.82	08/24/06	08/28/06	B, J
beta-BHC	EPA 608	6H24103	0.027	0.18	ND	1.82	08/24/06	08/28/06	
delta-BHC	EPA 608	6H24103	0.036	0.36	ND	1.82	08/24/06	08/28/06	
gamma-BHC (Lindane)	EPA 608	6H24103	0.036	0.18	ND	1.82	08/24/06	08/28/06	
Chlordane	EPA 608	6H24103	0.36	1.8	ND	1.82	08/24/06	08/28/06	
4,4'-DDD	EPA 608	6H24103	0.036	0.18	ND	1.82	08/24/06	08/28/06	
4,4'-DDE	EPA 608	6H24103	0.045	0.18	ND	1.82	08/24/06	08/28/06	
4,4'-DDT	EPA 608	6H24103	0.064	0.18	ND	1.82	08/24/06	08/28/06	
Dieldrin	EPA 608	6H24103	0.027	0.18	ND	1.82	08/24/06	08/28/06	
Endosulfan I	EPA 608	6H24103	0.027	0.18	ND	1.82	08/24/06	08/28/06	
Endosulfan II	EPA 608	6H24103	0.073	0.18	ND	1.82	08/24/06	08/28/06	
Endosulfan sulfate	EPA 608	6H24103	0.036	0.36	ND	1.82	08/24/06	08/28/06	
Endrin	EPA 608	6H24103	0.036	0.18	ND	1.82	08/24/06	08/28/06	
Endrin aldehyde	EPA 608	6H24103	0.082	0.18	ND	1.82	08/24/06	08/28/06	
Endrin ketone	EPA 608	6H24103	0.036	0.18	ND	1.82	08/24/06	08/28/06	
Heptachlor	EPA 608	6H24103	0.055	0.18	ND	1.82	08/24/06	08/28/06	
Heptachlor epoxide	EPA 608	6H24103	0.055	0.18	ND	1.82	08/24/06	08/28/06	
Methoxychlor	EPA 608	6H24103	0.064	0.18	ND	1.82	08/24/06	08/28/06	
Toxaphene	EPA 608	6H24103	2.7	9.1	ND	1.82	08/24/06	08/28/06	
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					61 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					73 %				
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					61 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					73 %				

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Aldrin	EPA 608	6I06055	0.10	0.33	ND	3.33	09/06/06	09/06/06	
alpha-BHC	EPA 608	6I06055	0.0033	0.033	0.0092	3.33	09/06/06	09/06/06	B, J
beta-BHC	EPA 608	6I06055	0.050	0.33	ND	3.33	09/06/06	09/06/06	
delta-BHC	EPA 608	6I06055	0.067	0.67	ND	3.33	09/06/06	09/06/06	
gamma-BHC (Lindane)	EPA 608	6I06055	0.067	0.33	ND	3.33	09/06/06	09/06/06	
Chlordane	EPA 608	6I06055	0.67	3.3	ND	3.33	09/06/06	09/06/06	
4,4'-DDD	EPA 608	6I06055	0.067	0.33	ND	3.33	09/06/06	09/06/06	
4,4'-DDE	EPA 608	6I06055	0.083	0.33	ND	3.33	09/06/06	09/06/06	
4,4'-DDT	EPA 608	6I06055	0.12	0.33	ND	3.33	09/06/06	09/06/06	
Dieldrin	EPA 608	6I06055	0.050	0.33	ND	3.33	09/06/06	09/06/06	
Endosulfan I	EPA 608	6I06055	0.050	0.33	ND	3.33	09/06/06	09/06/06	
Endosulfan II	EPA 608	6I06055	0.13	0.33	ND	3.33	09/06/06	09/06/06	
Endosulfan sulfate	EPA 608	6I06055	0.067	0.67	ND	3.33	09/06/06	09/06/06	
Endrin	EPA 608	6I06055	0.067	0.33	ND	3.33	09/06/06	09/06/06	
Endrin aldehyde	EPA 608	6I06055	0.15	0.33	ND	3.33	09/06/06	09/06/06	
Endrin ketone	EPA 608	6I06055	0.067	0.33	ND	3.33	09/06/06	09/06/06	
Heptachlor	EPA 608	6I06055	0.10	0.33	ND	3.33	09/06/06	09/06/06	
Heptachlor epoxide	EPA 608	6I06055	0.10	0.33	ND	3.33	09/06/06	09/06/06	
Methoxychlor	EPA 608	6I06055	0.12	0.33	ND	3.33	09/06/06	09/06/06	
Toxaphene	EPA 608	6I06055	5.0	17	ND	3.33	09/06/06	09/06/06	
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					62 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					81 %				
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					62 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					81 %				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Aldrin	EPA 608	6I06055	0.086	0.29	ND	2.86	09/06/06	09/06/06	
alpha-BHC	EPA 608	6I06055	0.0029	0.029	0.0061	2.86	09/06/06	09/06/06	B, J
beta-BHC	EPA 608	6I06055	0.043	0.29	ND	2.86	09/06/06	09/06/06	
delta-BHC	EPA 608	6I06055	0.057	0.57	ND	2.86	09/06/06	09/06/06	
gamma-BHC (Lindane)	EPA 608	6I06055	0.057	0.29	ND	2.86	09/06/06	09/06/06	
Chlordane	EPA 608	6I06055	0.57	2.9	ND	2.86	09/06/06	09/06/06	
4,4'-DDD	EPA 608	6I06055	0.057	0.29	ND	2.86	09/06/06	09/06/06	
4,4'-DDE	EPA 608	6I06055	0.071	0.29	ND	2.86	09/06/06	09/06/06	
4,4'-DDT	EPA 608	6I06055	0.10	0.29	ND	2.86	09/06/06	09/06/06	
Dieldrin	EPA 608	6I06055	0.043	0.29	ND	2.86	09/06/06	09/06/06	
Endosulfan I	EPA 608	6I06055	0.043	0.29	ND	2.86	09/06/06	09/06/06	
Endosulfan II	EPA 608	6I06055	0.11	0.29	ND	2.86	09/06/06	09/06/06	
Endosulfan sulfate	EPA 608	6I06055	0.057	0.57	ND	2.86	09/06/06	09/06/06	
Endrin	EPA 608	6I06055	0.057	0.29	ND	2.86	09/06/06	09/06/06	
Endrin aldehyde	EPA 608	6I06055	0.13	0.29	ND	2.86	09/06/06	09/06/06	
Endrin ketone	EPA 608	6I06055	0.057	0.29	ND	2.86	09/06/06	09/06/06	
Heptachlor	EPA 608	6I06055	0.086	0.29	ND	2.86	09/06/06	09/06/06	
Heptachlor epoxide	EPA 608	6I06055	0.086	0.29	ND	2.86	09/06/06	09/06/06	
Methoxychlor	EPA 608	6I06055	0.10	0.29	ND	2.86	09/06/06	09/06/06	
Toxaphene	EPA 608	6I06055	4.3	14	ND	2.86	09/06/06	09/06/06	
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					53 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					80 %				
<i>Surrogate: Tetrachloro-m-xylene (35-115%)</i>					53 %				
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					80 %				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

TOTAL PCBS (EPA 608)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Aroclor 1016	EPA 608	6H24103	0.29	1.4	ND	1.43	08/24/06	08/25/06	
Aroclor 1221	EPA 608	6H24103	0.14	1.4	ND	1.43	08/24/06	08/25/06	
Aroclor 1232	EPA 608	6H24103	0.36	1.4	ND	1.43	08/24/06	08/25/06	
Aroclor 1242	EPA 608	6H24103	0.36	1.4	ND	1.43	08/24/06	08/25/06	
Aroclor 1248	EPA 608	6H24103	0.36	1.4	ND	1.43	08/24/06	08/25/06	
Aroclor 1254	EPA 608	6H24103	0.36	1.4	ND	1.43	08/24/06	08/25/06	
Aroclor 1260	EPA 608	6H24103	0.57	1.4	ND	1.43	08/24/06	08/25/06	
Surrogate: Decachlorobiphenyl (45-120%)					93 %				
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Aroclor 1016	EPA 608	6H24103	0.36	1.8	ND	1.82	08/24/06	08/25/06	
Aroclor 1221	EPA 608	6H24103	0.18	1.8	ND	1.82	08/24/06	08/25/06	
Aroclor 1232	EPA 608	6H24103	0.45	1.8	ND	1.82	08/24/06	08/25/06	
Aroclor 1242	EPA 608	6H24103	0.45	1.8	ND	1.82	08/24/06	08/25/06	
Aroclor 1248	EPA 608	6H24103	0.45	1.8	ND	1.82	08/24/06	08/25/06	
Aroclor 1254	EPA 608	6H24103	0.45	1.8	ND	1.82	08/24/06	08/25/06	
Aroclor 1260	EPA 608	6H24103	0.73	1.8	ND	1.82	08/24/06	08/25/06	
Surrogate: Decachlorobiphenyl (45-120%)					85 %				
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Aroclor 1016	EPA 608	6I06055	0.67	3.3	ND	3.33	09/06/06	09/06/06	
Aroclor 1221	EPA 608	6I06055	0.33	3.3	ND	3.33	09/06/06	09/06/06	
Aroclor 1232	EPA 608	6I06055	0.83	3.3	ND	3.33	09/06/06	09/06/06	
Aroclor 1242	EPA 608	6I06055	0.83	3.3	ND	3.33	09/06/06	09/06/06	
Aroclor 1248	EPA 608	6I06055	0.83	3.3	ND	3.33	09/06/06	09/06/06	
Aroclor 1254	EPA 608	6I06055	0.83	3.3	ND	3.33	09/06/06	09/06/06	
Aroclor 1260	EPA 608	6I06055	1.3	3.3	ND	3.33	09/06/06	09/06/06	
Surrogate: Decachlorobiphenyl (45-120%)					84 %				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

TOTAL PCBS (EPA 608)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Aroclor 1016	EPA 608	6I06055	0.57	2.9	ND	2.86	09/06/06	09/06/06	
Aroclor 1221	EPA 608	6I06055	0.29	2.9	ND	2.86	09/06/06	09/06/06	
Aroclor 1232	EPA 608	6I06055	0.71	2.9	ND	2.86	09/06/06	09/06/06	
Aroclor 1242	EPA 608	6I06055	0.71	2.9	ND	2.86	09/06/06	09/06/06	
Aroclor 1248	EPA 608	6I06055	0.71	2.9	ND	2.86	09/06/06	09/06/06	
Aroclor 1254	EPA 608	6I06055	0.71	2.9	ND	2.86	09/06/06	09/06/06	
Aroclor 1260	EPA 608	6I06055	1.1	2.9	ND	2.86	09/06/06	09/06/06	
<i>Surrogate: Decachlorobiphenyl (45-120%)</i>					83 %				

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
Barium	EPA 200.7	6H24112	0.0060	0.010	0.017	1	08/24/06	08/25/06	
Boron	EPA 200.7	6H24112	0.0080	0.050	0.026	1	08/24/06	08/25/06	J
Iron	EPA 200.7	6H24112	0.015	0.040	ND	1	08/24/06	08/25/06	
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
Barium	EPA 200.7	6H24112	0.0060	0.010	0.054	1	08/24/06	08/25/06	
Boron	EPA 200.7	6H24112	0.0080	0.050	0.095	1	08/24/06	08/25/06	
Iron	EPA 200.7	6H24112	0.015	0.040	5.3	1	08/24/06	08/25/06	
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
Barium	EPA 200.7	6H30102	0.0060	0.010	0.0063	1	08/30/06	09/01/06	J
Boron	EPA 200.7	6H30102	0.0080	0.050	0.037	1	08/30/06	09/01/06	J
Iron	EPA 200.7	6H30102	0.015	0.040	0.11	1	08/30/06	09/01/06	
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
Barium	EPA 200.7	6H30102	0.0060	0.010	ND	1	08/30/06	09/01/06	
Boron	EPA 200.7	6H30102	0.0080	0.050	0.056	1	08/30/06	09/01/06	
Iron	EPA 200.7	6H30102	0.015	0.040	0.17	1	08/30/06	09/01/06	
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Antimony	EPA 200.8	6H24115	0.050	2.0	1.4	1	08/24/06	08/24/06	J
Arsenic	EPA 200.7	6H24112	4.4	5.0	ND	1	08/24/06	08/25/06	
Beryllium	EPA 200.7	6H24112	0.90	2.0	ND	1	08/24/06	08/25/06	
Cadmium	EPA 200.8	6H24115	0.025	1.0	ND	1	08/24/06	08/24/06	
Copper	EPA 200.8	6H24115	0.25	2.0	0.40	1	08/24/06	08/24/06	J
Lead	EPA 200.8	6H24115	0.040	1.0	ND	1	08/24/06	08/24/06	
Manganese	EPA 200.7	6H24112	7.0	20	ND	1	08/24/06	08/25/06	
Mercury	EPA 245.1	6H28054	0.050	0.20	ND	1	08/28/06	08/28/06	
Nickel	EPA 200.7	6H24112	2.0	10	ND	1	08/24/06	08/25/06	
Selenium	EPA 200.8	6H24115	0.30	2.0	ND	1	08/24/06	08/24/06	
Silver	EPA 200.8	6H24115	0.025	1.0	ND	1	08/24/06	08/24/06	
Thallium	EPA 200.8	6H24115	0.15	1.0	ND	1	08/24/06	08/24/06	
Zinc	EPA 200.7	6H24112	15	20	ND	1	08/24/06	08/25/06	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Antimony	EPA 200.8	6H24115	0.050	2.0	0.19	1	08/24/06	08/24/06	J
Arsenic	EPA 200.7	6H24112	4.4	5.0	4.4	1	08/24/06	08/25/06	J
Beryllium	EPA 200.7	6H24112	0.90	2.0	ND	1	08/24/06	08/25/06	
Cadmium	EPA 200.8	6H24115	0.025	1.0	0.034	1	08/24/06	08/24/06	J
Copper	EPA 200.8	6H24115	0.25	2.0	3.4	1	08/24/06	08/24/06	
Lead	EPA 200.8	6H24115	0.040	1.0	1.5	1	08/24/06	08/24/06	
Manganese	EPA 200.7	6H24112	7.0	20	52	1	08/24/06	08/25/06	
Mercury	EPA 245.1	6H28054	0.050	0.20	ND	1	08/28/06	08/28/06	
Nickel	EPA 200.7	6H24112	2.0	10	2.8	1	08/24/06	08/25/06	J
Selenium	EPA 200.8	6H24115	0.30	2.0	ND	1	08/24/06	08/24/06	
Silver	EPA 200.8	6H24115	0.025	1.0	ND	1	08/24/06	08/24/06	
Thallium	EPA 200.8	6H24115	0.15	1.0	ND	1	08/24/06	08/24/06	
Zinc	EPA 200.7	6H24112	15	20	ND	1	08/24/06	08/25/06	

Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)

Sampled: 08/30/06

Reporting Units: ug/l

Antimony	EPA 200.8	6H30101	0.050	2.0	0.28	1	08/30/06	09/01/06	J
Arsenic	EPA 200.7	6H30102	4.4	5.0	ND	1	08/30/06	09/01/06	
Beryllium	EPA 200.7	6H30102	0.90	2.0	ND	1	08/30/06	09/01/06	
Cadmium	EPA 200.8	6H30101	0.025	1.0	ND	1	08/30/06	09/01/06	
Copper	EPA 200.8	6H30101	0.25	2.0	ND	1	08/30/06	09/01/06	
Lead	EPA 200.8	6H30101	0.040	1.0	0.084	1	08/30/06	09/01/06	J
Manganese	EPA 200.7	6H30102	7.0	20	ND	1	08/30/06	09/01/06	
Mercury	EPA 245.1	6H31063	0.050	0.20	ND	1	08/31/06	08/31/06	
Nickel	EPA 200.7	6H30102	2.0	10	ND	1	08/30/06	09/01/06	
Selenium	EPA 200.8	6H30101	0.30	2.0	ND	1	08/30/06	09/01/06	
Silver	EPA 200.8	6H30101	0.025	1.0	0.036	1	08/30/06	09/01/06	B, J
Thallium	EPA 200.8	6H30101	0.15	1.0	ND	1	08/30/06	09/01/06	
Zinc	EPA 200.7	6H30102	15	20	ND	1	08/30/06	09/01/06	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Antimony	EPA 200.8	6H30101	0.050	2.0	1.4	1	08/30/06	09/01/06	J
Arsenic	EPA 200.7	6H30102	4.4	5.0	ND	1	08/30/06	09/01/06	
Beryllium	EPA 200.7	6H30102	0.90	2.0	ND	1	08/30/06	09/01/06	
Cadmium	EPA 200.8	6H30101	0.025	1.0	0.026	1	08/30/06	09/01/06	J
Copper	EPA 200.8	6H30101	0.25	2.0	ND	1	08/30/06	09/01/06	
Lead	EPA 200.8	6H30101	0.040	1.0	0.086	1	08/30/06	09/01/06	J
Manganese	EPA 200.7	6H30102	7.0	20	ND	1	08/30/06	09/01/06	
Mercury	EPA 245.1	6H31063	0.050	0.20	ND	1	08/31/06	08/31/06	
Nickel	EPA 200.7	6H30102	2.0	10	ND	1	08/30/06	09/01/06	
Selenium	EPA 200.8	6H30101	0.30	2.0	ND	1	08/30/06	09/01/06	
Silver	EPA 200.8	6H30101	0.025	1.0	0.050	1	08/30/06	09/01/06	B, J
Thallium	EPA 200.8	6H30101	0.15	1.0	0.15	1	08/30/06	09/01/06	J
Zinc	EPA 200.7	6H30102	15	20	ND	1	08/30/06	09/01/06	

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
Ammonia-N (Distilled)	EPA 350.2	6H28102	0.30	0.50	0.84	1	08/28/06	08/28/06	
Chloride	EPA 300.0	6H24119	0.15	0.50	0.73	1	08/24/06	08/24/06	
Fluoride	EPA 300.0	6H24119	0.15	0.50	0.16	1	08/24/06	08/24/06	J
Nitrate-N	EPA 300.0	6H24119	0.060	0.11	ND	1	08/24/06	08/24/06	
Nitrite-N	EPA 300.0	6H24119	0.090	0.15	ND	1	08/24/06	08/24/06	
Nitrate/Nitrite-N	EPA 300.0	6H24119	0.080	0.15	ND	1	08/24/06	08/24/06	
Oil & Grease	EPA 413.1	6H26050	0.90	4.8	ND	1	08/26/06	08/26/06	
Sulfate	EPA 300.0	6H24119	0.45	0.50	8.0	1	08/24/06	08/24/06	
Surfactants (MBAS)	SM5540-C	6H24129	0.044	0.10	0.060	1	08/24/06	08/24/06	J
Total Dissolved Solids	SM2540C	6H25113	10	10	250	1	08/25/06	08/25/06	
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: mg/l									
Ammonia-N (Distilled)	EPA 350.2	6H28102	0.30	0.50	1.1	1	08/28/06	08/28/06	
Chloride	EPA 300.0	6H24119	0.15	0.50	0.15	1	08/24/06	08/24/06	J
Fluoride	EPA 300.0	6H24119	0.15	0.50	ND	1	08/24/06	08/24/06	
Nitrate-N	EPA 300.0	6H24119	0.060	0.11	ND	1	08/24/06	08/24/06	
Nitrite-N	EPA 300.0	6H24119	0.090	0.15	ND	1	08/24/06	08/24/06	
Nitrate/Nitrite-N	EPA 300.0	6H24119	0.080	0.15	ND	1	08/24/06	08/24/06	
Oil & Grease	EPA 413.1	6H26050	0.92	4.9	ND	1	08/26/06	08/26/06	
Sulfate	EPA 300.0	6H24119	0.45	0.50	1.4	1	08/24/06	08/24/06	
Surfactants (MBAS)	SM5540-C	6H24129	0.044	0.10	0.048	1	08/24/06	08/24/06	J
Total Dissolved Solids	SM2540C	6H25113	10	10	16	1	08/25/06	08/25/06	
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
Ammonia-N (Distilled)	EPA 350.2	6H31122	0.30	0.50	ND	1	08/31/06	08/31/06	
Chloride	EPA 300.0	6H30139	0.15	0.50	0.18	1	08/30/06	08/30/06	J
Fluoride	EPA 300.0	6H30139	0.15	0.50	ND	1	08/30/06	08/30/06	
Nitrate-N	EPA 300.0	6H30139	0.060	0.11	ND	1	08/30/06	08/30/06	
Nitrite-N	EPA 300.0	6H30139	0.090	0.15	ND	1	08/30/06	08/30/06	
Nitrate/Nitrite-N	EPA 300.0	6H30139	0.080	0.15	ND	1	08/30/06	08/30/06	
Oil & Grease	EPA 413.1	6H31070	1.3	6.7	ND	1	08/31/06	08/31/06	
Sulfate	EPA 300.0	6H30139	0.45	0.50	0.61	1	08/30/06	08/30/06	
Surfactants (MBAS)	SM5540-C	6H30098	0.044	0.10	ND	1	08/30/06	08/30/06	
Total Dissolved Solids	SM2540C	6H31083	10	10	20	1	08/31/06	08/31/06	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: mg/l									
Ammonia-N (Distilled)	EPA 350.2	6H31122	0.30	0.50	4.2	1	08/31/06	08/31/06	
Chloride	EPA 300.0	6H30139	0.15	0.50	0.20	1	08/30/06	08/30/06	J
Fluoride	EPA 300.0	6H30139	0.15	0.50	ND	1	08/30/06	08/30/06	
Nitrate-N	EPA 300.0	6H30139	0.060	0.11	ND	1	08/30/06	08/30/06	
Nitrite-N	EPA 300.0	6H30139	0.090	0.15	ND	1	08/30/06	08/30/06	
Nitrate/Nitrite-N	EPA 300.0	6H30139	0.080	0.15	ND	1	08/30/06	08/30/06	
Oil & Grease	EPA 413.1	6H31070	0.89	4.7	ND	1	08/31/06	08/31/06	
Sulfate	EPA 300.0	6H30139	0.45	0.50	0.52	1	08/30/06	08/30/06	
Surfactants (MBAS)	SM5540-C	6H30098	0.044	0.10	ND	1	08/30/06	08/30/06	
Total Dissolved Solids	SM2540C	6H31083	10	10	24	1	08/31/06	08/31/06	
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: pH Units									
pH	EPA 150.1	6H24125	0.00	NA	11.2	1	08/24/06	08/24/06	
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: pH Units									
pH	EPA 150.1	6H24125	0.00	NA	9.46	1	08/24/06	08/24/06	
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: pH Units									
pH	EPA 150.1	6H30092	0.00	NA	9.29	1	08/30/06	08/30/06	
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: pH Units									
pH	EPA 150.1	6H30092	0.00	NA	9.51	1	08/30/06	08/30/06	
Sample ID: IPH2374-05 (WCSG PRGP-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Chromium VI	EPA 218.6	6H24120	0.10	1.0	15	1	08/24/06	08/24/06	
Total Cyanide	EPA 335.2	6H24157	2.2	5.0	ND	1	08/24/06	08/24/06	
Sample ID: IPH2374-06 (WCSG BR-Sand-Leachate - Water)					Sampled: 08/24/06				
Reporting Units: ug/l									
Chromium VI	EPA 218.6	6H24120	0.10	1.0	ND	1	08/24/06	08/24/06	
Total Cyanide	EPA 335.2	6H24157	2.2	5.0	ND	1	08/24/06	08/24/06	
Sample ID: IPH2374-07 (WCSG HIRW-2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Chromium VI	EPA 218.6	6H30095	0.10	1.0	ND	1	08/30/06	08/30/06	
Total Cyanide	EPA 335.2	6H30137	2.2	5.0	ND	1	08/30/06	08/31/06	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IPH2374-08 (WCSG EV-COR 2" minus rock-leachate - Water)					Sampled: 08/30/06				
Reporting Units: ug/l									
Chromium VI	EPA 218.6	6H30095	0.10	1.0	ND	1	08/30/06	08/30/06	
Total Cyanide	EPA 335.2	6H30137	2.2	5.0	ND	1	08/30/06	08/31/06	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: WCSG PRGP-Sand-Leachate (IPH2374-05) - Water					
EPA 150.1	1	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 15:00	08/24/2006 15:40
EPA 218.6	1	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 15:00	08/24/2006 16:00
EPA 300.0	2	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 15:30	08/24/2006 16:55
SM5540-C	2	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 17:19	08/24/2006 17:56
Sample ID: WCSG BR-Sand-Leachate (IPH2374-06) - Water					
EPA 150.1	1	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 15:00	08/24/2006 15:40
EPA 218.6	1	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 15:00	08/24/2006 16:11
EPA 300.0	2	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 15:30	08/24/2006 17:11
SM5540-C	2	08/24/2006 10:45	08/22/2006 18:50	08/24/2006 17:19	08/24/2006 17:56
Sample ID: WCSG HIRW-2" minus rock-leachate (IPH2374-07) - Water					
EPA 150.1	1	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 14:20	08/30/2006 14:35
EPA 218.6	1	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 15:00	08/30/2006 16:01
EPA 300.0	2	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 20:00	08/30/2006 20:17
SM5540-C	2	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 15:25	08/30/2006 17:57
Sample ID: WCSG EV-COR 2" minus rock-leachate (IPH2374-08) - Water					
EPA 150.1	1	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 14:20	08/30/2006 14:35
EPA 218.6	1	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 15:00	08/30/2006 16:12
EPA 300.0	2	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 20:00	08/30/2006 20:33
SM5540-C	2	08/30/2006 11:30	08/22/2006 18:50	08/30/2006 15:25	08/30/2006 17:57

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

TCLP EXTRACTION (DI WATER) - Zero Headspace (ZHE)

Analyte	Method	Batch	Extraction Start Date	Extraction End Date	Data Qualifiers
Sample ID: IPH2374-01 (WCSG PRGP-Sand - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-ZHE	6H25119	8/25/2006	8/26/2006	
Sample ID: IPH2374-02 (WCSG BR-Sand - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-ZHE	6H25119	8/25/2006	8/26/2006	
Sample ID: IPH2374-03 (WCSG HIRW-2" minus rock - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-ZHE	6H29131	8/29/2006	8/30/2006	
Sample ID: IPH2374-04 (WCSG EV-COR 2" minus rock - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-ZHE	6H29131	8/29/2006	8/30/2006	

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

TCLP EXTRACTION (DI WATER) - Metals

Analyte	Method	Batch	Extraction Start Date	Extraction End Date	Data Qualifiers
Sample ID: IPH2374-01 (WCSG PRGP-Sand - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-Met-DI	6H23140	8/23/2006	8/24/2006	
Sample ID: IPH2374-02 (WCSG BR-Sand - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-Met-DI	6H23140	8/23/2006	8/24/2006	
Sample ID: IPH2374-03 (WCSG HIRW-2" minus rock - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-Met-DI	6H29130	8/29/2006	8/30/2006	
Sample ID: IPH2374-04 (WCSG EV-COR 2" minus rock - Solid)			Sampled: 08/21/06		
Extraction	EPA 1311-Met-DI	6H29130	8/29/2006	8/30/2006	

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

METHOD BLANK/QC DATA

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (EPA 418.1)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H26059 Extracted: 08/26/06											
Blank Analyzed: 08/26/2006 (6H26059-BLK1)											
Total Recoverable Hydrocarbons	ND	1.0	0.31	mg/l							
LCS Analyzed: 08/26/2006 (6H26059-BS1)											
Total Recoverable Hydrocarbons	5.07	1.0	0.31	mg/l	5.00		101	65-120			M-NR1
LCS Dup Analyzed: 08/26/2006 (6H26059-BSD1)											
Total Recoverable Hydrocarbons	4.84	1.0	0.31	mg/l	5.00		97	65-120	5	20	
Batch: 6I01066 Extracted: 09/01/06											
Blank Analyzed: 09/01/2006 (6I01066-BLK1)											
Total Recoverable Hydrocarbons	ND	0.96	0.30	mg/l							
LCS Analyzed: 09/01/2006 (6I01066-BS1)											
Total Recoverable Hydrocarbons	4.77	0.96	0.30	mg/l	4.81		99	65-120			M-NR1
LCS Dup Analyzed: 09/01/2006 (6I01066-BSD1)											
Total Recoverable Hydrocarbons	4.88	0.96	0.30	mg/l	4.81		101	65-120	2	20	

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

METHOD BLANK/QC DATA

EXTRACTABLE FUEL HYDROCARBONS (CADHS/8015 Modified)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 6H29100 Extracted: 08/29/06											
Blank Analyzed: 08/30/2006 (6H29100-BLK1)											
EFH (C13 - C22)	ND	2.5	0.22	mg/l							
EFH (C13 - C40)	ND	2.5	0.22	mg/l							
Surrogate: n-Octacosane	0.694			mg/l	1.00		69	40-125			
LCS Analyzed: 08/30/2006 (6H29100-BS1)											
EFH (C13 - C40)	0.490	0.50	0.045	mg/l	0.750		65	40-120			M-NR1 J
Surrogate: n-Octacosane	0.131			mg/l	0.200		66	40-125			
LCS Dup Analyzed: 08/30/2006 (6H29100-BSD1)											
EFH (C13 - C40)	0.480	0.50	0.045	mg/l	0.750		64	40-120	2	25	J
Surrogate: n-Octacosane	0.118			mg/l	0.200		59	40-125			
Batch: 6I05053 Extracted: 09/05/06											
Blank Analyzed: 09/05/2006 (6I05053-BLK1)											
EFH (C13 - C22)	ND	0.47	0.042	mg/l							
EFH (C13 - C40)	ND	0.47	0.042	mg/l							
Surrogate: n-Octacosane	0.157			mg/l	0.189		83	40-125			
LCS Analyzed: 09/05/2006 (6I05053-BS1)											
EFH (C13 - C40)	0.588	0.48	0.043	mg/l	0.721		82	40-120			M-NR1
Surrogate: n-Octacosane	0.134			mg/l	0.192		70	40-125			
LCS Dup Analyzed: 09/05/2006 (6I05053-BSD1)											
EFH (C13 - C40)	0.518	0.47	0.042	mg/l	0.708		73	40-120	13	25	
Surrogate: n-Octacosane	0.114			mg/l	0.189		60	40-125			

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/CADHS Mod. 8015)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24046 Extracted: 08/24/06											
Blank Analyzed: 08/24/2006 (6H24046-BLK1)											
GRO (C4 - C12)	ND	0.10	0.050	mg/l							
Surrogate: 4-BFB (FID)	0.00837			mg/l	0.0100		84	65-140			
LCS Analyzed: 08/24/2006 (6H24046-BS1)											
GRO (C4 - C12)	0.664	0.10	0.050	mg/l	0.800		83	65-140			
Surrogate: 4-BFB (FID)	0.0302			mg/l	0.0300		101	65-140			
Matrix Spike Analyzed: 08/24/2006 (6H24046-MS1) Source: IPH1750-03											
GRO (C4 - C12)	0.182	0.10	0.050	mg/l	0.220	ND	83	60-145			
Surrogate: 4-BFB (FID)	0.0102			mg/l	0.0100		102	65-140			
Matrix Spike Dup Analyzed: 08/24/2006 (6H24046-MSD1) Source: IPH1750-03											
GRO (C4 - C12)	0.190	0.10	0.050	mg/l	0.220	ND	86	60-145	4	20	
Surrogate: 4-BFB (FID)	0.0107			mg/l	0.0100		107	65-140			
Batch: 6H24050 Extracted: 08/24/06											
Blank Analyzed: 08/24/2006 (6H24050-BLK1)											
GRO (C4 - C12)	ND	0.10	0.050	mg/l							
Surrogate: 4-BFB (FID)	0.00937			mg/l	0.0100		94	65-140			
LCS Analyzed: 08/24/2006 (6H24050-BS1)											
GRO (C4 - C12)	0.817	0.10	0.050	mg/l	0.800		102	65-140			
Surrogate: 4-BFB (FID)	0.0362			mg/l	0.0300		121	65-140			
Matrix Spike Analyzed: 08/24/2006 (6H24050-MS1) Source: IPH1762-06											
GRO (C4 - C12)	0.729	0.10	0.050	mg/l	0.220	0.43	136	60-145			
Surrogate: 4-BFB (FID)	0.00840			mg/l	0.0100		84	65-140			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5030/CADHS Mod. 8015)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24050 Extracted: 08/24/06											
Matrix Spike Dup Analyzed: 08/24/2006 (6H24050-MSD1)						Source: IPH1762-06					
GRO (C4 - C12)	0.641	0.10	0.050	mg/l	0.220	0.43	96	60-145	13	20	
Surrogate: 4-BFB (FID)	0.0121			mg/l	0.0100		121	65-140			
Batch: 6I08046 Extracted: 09/08/06											
Blank Analyzed: 09/08/2006 (6I08046-BLK1)											
GRO (C4 - C12)	ND	0.10	0.025	mg/l							
Surrogate: 4-BFB (FID)	0.00990			mg/l	0.0100		99	65-140			
LCS Analyzed: 09/08/2006 (6I08046-BS1)											
GRO (C4 - C12)	0.761	0.10	0.025	mg/l	0.800		95	65-140			
Surrogate: 4-BFB (FID)	0.0381			mg/l	0.0300		127	65-140			
Matrix Spike Analyzed: 09/08/2006 (6I08046-MS1)						Source: IPH3064-15					
GRO (C4 - C12)	0.274	0.10	0.025	mg/l	0.220	0.080	88	60-145			
Surrogate: 4-BFB (FID)	0.0104			mg/l	0.0100		104	65-140			
Matrix Spike Dup Analyzed: 09/08/2006 (6I08046-MSD1)						Source: IPH3064-15					
GRO (C4 - C12)	0.270	0.10	0.025	mg/l	0.220	0.080	86	60-145	1	20	
Surrogate: 4-BFB (FID)	0.0102			mg/l	0.0100		102	65-140			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24103 Extracted: 08/24/06											
Blank Analyzed: 08/28/2006 (6H24103-BLK1)											
Aldrin	ND	0.50	0.15	ug/l							
alpha-BHC	0.00947	0.050	0.0050	ug/l							J
alpha-BHC	ND	0.50	0.10	ug/l							
beta-BHC	ND	0.50	0.075	ug/l							
delta-BHC	ND	1.0	0.10	ug/l							
gamma-BHC (Lindane)	ND	0.50	0.10	ug/l							
Chlordane	ND	5.0	1.0	ug/l							
4,4'-DDD	ND	0.50	0.10	ug/l							
4,4'-DDE	ND	0.50	0.12	ug/l							
4,4'-DDT	ND	0.50	0.18	ug/l							
Dieldrin	ND	0.50	0.075	ug/l							
Endosulfan I	ND	0.50	0.075	ug/l							
Endosulfan II	ND	0.50	0.20	ug/l							
Endosulfan sulfate	ND	1.0	0.10	ug/l							
Endrin	ND	0.50	0.10	ug/l							
Endrin aldehyde	ND	0.50	0.22	ug/l							
Endrin ketone	ND	0.50	0.10	ug/l							
Heptachlor	ND	0.50	0.15	ug/l							
Heptachlor epoxide	ND	0.50	0.15	ug/l							
Methoxychlor	ND	0.50	0.18	ug/l							
Toxaphene	ND	25	7.5	ug/l							
Surrogate: Tetrachloro-m-xylene	1.57			ug/l	2.50		63	35-115			
Surrogate: Decachlorobiphenyl	2.10			ug/l	2.50		84	45-120			
Surrogate: Tetrachloro-m-xylene	1.57			ug/l	2.50		63	35-115			
Surrogate: Decachlorobiphenyl	2.10			ug/l	2.50		84	45-120			
LCS Analyzed: 08/28/2006 (6H24103-BS1)											M-NR1
Aldrin	1.57	0.50	0.15	ug/l	2.50		63	35-120			
alpha-BHC	1.57	0.050	0.0050	ug/l	2.50		63	45-120			
alpha-BHC	1.57	0.50	0.10	ug/l	2.50		63	45-120			
beta-BHC	1.80	0.50	0.075	ug/l	2.50		72	50-120			
delta-BHC	1.68	1.0	0.10	ug/l	2.50		67	50-120			
gamma-BHC (Lindane)	1.59	0.50	0.10	ug/l	2.50		64	40-120			
4,4'-DDD	1.89	0.50	0.10	ug/l	2.50		76	55-120			
4,4'-DDE	1.77	0.50	0.12	ug/l	2.50		71	50-120			
4,4'-DDT	1.94	0.50	0.18	ug/l	2.50		78	55-120			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 6H24103 Extracted: 08/24/06											
LCS Analyzed: 08/28/2006 (6H24103-BS1)											
Dieldrin	1.87	0.50	0.075	ug/l	2.50		75	50-120			M-NR1
Endosulfan I	1.81	0.50	0.075	ug/l	2.50		72	50-120			
Endosulfan II	2.03	0.50	0.20	ug/l	2.50		81	55-120			
Endosulfan sulfate	2.25	1.0	0.10	ug/l	2.50		90	60-120			
Endrin	2.02	0.50	0.10	ug/l	2.50		81	55-120			
Endrin aldehyde	2.12	0.50	0.22	ug/l	2.50		85	55-120			
Endrin ketone	2.03	0.50	0.10	ug/l	2.50		81	55-120			
Heptachlor	1.78	0.50	0.15	ug/l	2.50		71	40-115			
Heptachlor epoxide	1.81	0.50	0.15	ug/l	2.50		72	50-120			
Methoxychlor	2.01	0.50	0.18	ug/l	2.50		80	55-120			
Surrogate: Tetrachloro-m-xylene	1.65			ug/l	2.50		66	35-115			
Surrogate: Decachlorobiphenyl	2.05			ug/l	2.50		82	45-120			
Surrogate: Tetrachloro-m-xylene	1.65			ug/l	2.50		66	35-115			
Surrogate: Decachlorobiphenyl	2.05			ug/l	2.50		82	45-120			
LCS Dup Analyzed: 08/28/2006 (6H24103-BSD1)											
Aldrin	1.89	0.50	0.15	ug/l	2.50		76	35-120	18	30	
alpha-BHC	1.87	0.50	0.10	ug/l	2.50		75	45-120	17	30	
alpha-BHC	1.87	0.050	0.0050	ug/l	2.50		75	45-120	17	30	
beta-BHC	2.06	0.50	0.075	ug/l	2.50		82	50-120	13	30	
delta-BHC	1.88	1.0	0.10	ug/l	2.50		75	50-120	11	30	
gamma-BHC (Lindane)	1.89	0.50	0.10	ug/l	2.50		76	40-120	17	30	
4,4'-DDD	2.09	0.50	0.10	ug/l	2.50		84	55-120	10	30	
4,4'-DDE	2.01	0.50	0.12	ug/l	2.50		80	50-120	13	30	
4,4'-DDT	2.14	0.50	0.18	ug/l	2.50		86	55-120	10	30	
Dieldrin	2.13	0.50	0.075	ug/l	2.50		85	50-120	13	30	
Endosulfan I	2.08	0.50	0.075	ug/l	2.50		83	50-120	14	30	
Endosulfan II	2.25	0.50	0.20	ug/l	2.50		90	55-120	10	30	
Endosulfan sulfate	2.46	1.0	0.10	ug/l	2.50		98	60-120	9	30	
Endrin	2.30	0.50	0.10	ug/l	2.50		92	55-120	13	30	
Endrin aldehyde	2.16	0.50	0.22	ug/l	2.50		86	55-120	2	30	
Endrin ketone	2.22	0.50	0.10	ug/l	2.50		89	55-120	9	30	
Heptachlor	2.11	0.50	0.15	ug/l	2.50		84	40-115	17	30	
Heptachlor epoxide	2.11	0.50	0.15	ug/l	2.50		84	50-120	15	30	
Methoxychlor	2.21	0.50	0.18	ug/l	2.50		88	55-120	9	30	
Surrogate: Tetrachloro-m-xylene	1.96			ug/l	2.50		78	35-115			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24103 Extracted: 08/24/06											
LCS Dup Analyzed: 08/28/2006 (6H24103-BSD1)											
Surrogate: Decachlorobiphenyl	2.24			ug/l	2.50		90	45-120			
Surrogate: Tetrachloro-m-xylene	1.96			ug/l	2.50		78	35-115			
Surrogate: Decachlorobiphenyl	2.24			ug/l	2.50		90	45-120			
Batch: 6I06055 Extracted: 09/06/06											
Blank Analyzed: 09/06/2006 (6I06055-BLK1)											
Aldrin	ND	0.50	0.15	ug/l							
alpha-BHC	ND	0.50	0.10	ug/l							
alpha-BHC	0.0221	0.050	0.0050	ug/l							J
beta-BHC	ND	0.50	0.075	ug/l							
delta-BHC	ND	1.0	0.10	ug/l							
gamma-BHC (Lindane)	ND	0.50	0.10	ug/l							
Chlordane	ND	5.0	1.0	ug/l							
4,4'-DDD	ND	0.50	0.10	ug/l							
4,4'-DDE	ND	0.50	0.12	ug/l							
4,4'-DDT	ND	0.50	0.18	ug/l							
Dieldrin	ND	0.50	0.075	ug/l							
Endosulfan I	ND	0.50	0.075	ug/l							
Endosulfan II	ND	0.50	0.20	ug/l							
Endosulfan sulfate	ND	1.0	0.10	ug/l							
Endrin	ND	0.50	0.10	ug/l							
Endrin aldehyde	ND	0.50	0.22	ug/l							
Endrin ketone	ND	0.50	0.10	ug/l							
Heptachlor	ND	0.50	0.15	ug/l							
Heptachlor epoxide	ND	0.50	0.15	ug/l							
Methoxychlor	ND	0.50	0.18	ug/l							
Toxaphene	ND	25	7.5	ug/l							
Surrogate: Tetrachloro-m-xylene	1.60			ug/l	2.50		64	35-115			
Surrogate: Decachlorobiphenyl	2.26			ug/l	2.50		90	45-120			
Surrogate: Tetrachloro-m-xylene	1.60			ug/l	2.50		64	35-115			
Surrogate: Decachlorobiphenyl	2.26			ug/l	2.50		90	45-120			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 6106055 Extracted: 09/06/06											
LCS Analyzed: 09/06/2006 (6106055-BS1)											
Aldrin	2.16	0.50	0.15	ug/l	2.50		86	35-120			M-NR1
alpha-BHC	2.13	0.050	0.0050	ug/l	2.50		85	45-120			
alpha-BHC	2.13	0.50	0.10	ug/l	2.50		85	45-120			
beta-BHC	2.46	0.50	0.075	ug/l	2.50		98	50-120			
delta-BHC	2.25	1.0	0.10	ug/l	2.50		90	50-120			
gamma-BHC (Lindane)	2.15	0.50	0.10	ug/l	2.50		86	40-120			
4,4'-DDD	2.52	0.50	0.10	ug/l	2.50		101	55-120			
4,4'-DDE	2.30	0.50	0.12	ug/l	2.50		92	50-120			
4,4'-DDT	2.34	0.50	0.18	ug/l	2.50		94	55-120			
Dieldrin	ND	0.50	0.075	ug/l	2.50			50-120			N-2
Endosulfan I	2.53	0.50	0.075	ug/l	2.50		101	50-120			
Endosulfan II	1.08	0.50	0.20	ug/l	2.50		43	55-120			N-2
Endosulfan sulfate	2.46	1.0	0.10	ug/l	2.50		98	60-120			
Endrin	ND	0.50	0.10	ug/l	2.50			55-120			N-2
Endrin aldehyde	1.22	0.50	0.22	ug/l	2.50		49	55-120			N-2
Endrin ketone	2.82	0.50	0.10	ug/l	2.50		113	55-120			
Heptachlor	2.38	0.50	0.15	ug/l	2.50		95	40-115			
Heptachlor epoxide	2.27	0.50	0.15	ug/l	2.50		91	50-120			
Methoxychlor	0.243	0.50	0.18	ug/l	2.50		10	55-120			N-2, J
Surrogate: Tetrachloro-m-xylene	2.17			ug/l	2.50		87	35-115			
Surrogate: Decachlorobiphenyl	2.51			ug/l	2.50		100	45-120			
Surrogate: Tetrachloro-m-xylene	2.17			ug/l	2.50		87	35-115			
Surrogate: Decachlorobiphenyl	2.51			ug/l	2.50		100	45-120			
LCS Dup Analyzed: 09/06/2006 (6106055-BSD1)											
Aldrin	1.95	0.50	0.15	ug/l	2.50		78	35-120	10	30	
alpha-BHC	2.03	0.050	0.0050	ug/l	2.50		81	45-120	5	30	
alpha-BHC	2.03	0.50	0.10	ug/l	2.50		81	45-120	5	30	
beta-BHC	2.28	0.50	0.075	ug/l	2.50		91	50-120	8	30	
delta-BHC	2.08	1.0	0.10	ug/l	2.50		83	50-120	8	30	
gamma-BHC (Lindane)	1.96	0.50	0.10	ug/l	2.50		78	40-120	9	30	
4,4'-DDD	2.37	0.50	0.10	ug/l	2.50		95	55-120	6	30	
4,4'-DDE	2.12	0.50	0.12	ug/l	2.50		85	50-120	8	30	
4,4'-DDT	2.23	0.50	0.18	ug/l	2.50		89	55-120	5	30	
Dieldrin	ND	0.50	0.075	ug/l	2.50			50-120		30	N-2
Endosulfan I	2.31	0.50	0.075	ug/l	2.50		92	50-120	9	30	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6I06055 Extracted: 09/06/06											
LCS Dup Analyzed: 09/06/2006 (6I06055-BSD1)											
Endosulfan II	0.824	0.50	0.20	ug/l	2.50		33	55-120	27	30	N-2
Endosulfan sulfate	2.19	1.0	0.10	ug/l	2.50		88	60-120	12	30	
Endrin	ND	0.50	0.10	ug/l	2.50			55-120		30	N-2
Endrin aldehyde	0.835	0.50	0.22	ug/l	2.50		33	55-120	37	30	N-2
Endrin ketone	2.55	0.50	0.10	ug/l	2.50		102	55-120	10	30	
Heptachlor	2.16	0.50	0.15	ug/l	2.50		86	40-115	10	30	
Heptachlor epoxide	2.09	0.50	0.15	ug/l	2.50		84	50-120	8	30	
Methoxychlor	ND	0.50	0.18	ug/l	2.50			55-120		30	N-2
Surrogate: Tetrachloro-m-xylene	1.99			ug/l	2.50		80	35-115			
Surrogate: Decachlorobiphenyl	2.43			ug/l	2.50		97	45-120			
Surrogate: Tetrachloro-m-xylene	1.99			ug/l	2.50		80	35-115			
Surrogate: Decachlorobiphenyl	2.43			ug/l	2.50		97	45-120			

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

TOTAL PCBS (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24103 Extracted: 08/24/06											
Blank Analyzed: 08/25/2006 (6H24103-BLK1)											
Aroclor 1016	ND	5.0	1.0	ug/l							
Aroclor 1221	ND	5.0	0.50	ug/l							
Aroclor 1232	ND	5.0	1.2	ug/l							
Aroclor 1242	ND	5.0	1.2	ug/l							
Aroclor 1248	ND	5.0	1.2	ug/l							
Aroclor 1254	ND	5.0	1.2	ug/l							
Aroclor 1260	ND	5.0	2.0	ug/l							
Surrogate: Decachlorobiphenyl	2.19			ug/l	2.50		88	45-120			
LCS Analyzed: 08/25/2006 (6H24103-BS2)											
M-NR1											
Aroclor 1016	18.0	5.0	1.0	ug/l	20.0		90	45-115			
Aroclor 1260	20.6	5.0	2.0	ug/l	20.0		103	55-115			
Surrogate: Decachlorobiphenyl	2.65			ug/l	2.50		106	45-120			
LCS Dup Analyzed: 08/25/2006 (6H24103-BSD2)											
Aroclor 1016	11.0	5.0	1.0	ug/l	20.0		55	45-115	48	30	R-7
Aroclor 1260	12.7	5.0	2.0	ug/l	20.0		64	55-115	47	25	R-7
Surrogate: Decachlorobiphenyl	1.51			ug/l	2.50		60	45-120			
Batch: 6I06055 Extracted: 09/06/06											
Blank Analyzed: 09/06/2006 (6I06055-BLK1)											
Aroclor 1016	ND	5.0	1.0	ug/l							
Aroclor 1221	ND	5.0	0.50	ug/l							
Aroclor 1232	ND	5.0	1.2	ug/l							
Aroclor 1242	ND	5.0	1.2	ug/l							
Aroclor 1248	ND	5.0	1.2	ug/l							
Aroclor 1254	ND	5.0	1.2	ug/l							
Aroclor 1260	ND	5.0	2.0	ug/l							
Surrogate: Decachlorobiphenyl	2.24			ug/l	2.50		90	45-120			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

METHOD BLANK/QC DATA

TOTAL PCBS (EPA 608)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6106055 Extracted: 09/06/06											
LCS Analyzed: 09/06/2006 (6106055-BS2)											
Aroclor 1016	16.8	5.0	1.0	ug/l	20.0		84	45-115			M-NR1
Aroclor 1260	18.2	5.0	2.0	ug/l	20.0		91	55-115			
Surrogate: Decachlorobiphenyl	2.11			ug/l	2.50		84	45-120			
LCS Dup Analyzed: 09/06/2006 (6106055-BSD2)											
Aroclor 1016	15.7	5.0	1.0	ug/l	20.0		78	45-115	7	30	
Aroclor 1260	17.0	5.0	2.0	ug/l	20.0		85	55-115	7	25	
Surrogate: Decachlorobiphenyl	2.03			ug/l	2.50		81	45-120			

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24112 Extracted: 08/24/06											
Blank Analyzed: 08/25/2006 (6H24112-BLK1)											
Arsenic	ND	5.0	4.4	ug/l							
Barium	ND	0.010	0.0060	mg/l							
Beryllium	ND	2.0	0.90	ug/l							
Boron	ND	0.050	0.0080	mg/l							
Iron	ND	0.040	0.015	mg/l							
Manganese	ND	20	7.0	ug/l							
Nickel	ND	10	2.0	ug/l							
Zinc	ND	20	15	ug/l							
LCS Analyzed: 08/25/2006 (6H24112-BS1)											
Arsenic	490	5.0	4.4	ug/l	500		98	85-115			
Barium	0.486	0.010	0.0060	mg/l	0.500		97	85-115			
Beryllium	495	2.0	0.90	ug/l	500		99	85-115			
Boron	0.479	0.050	0.0080	mg/l	0.500		96	85-115			
Iron	0.499	0.040	0.015	mg/l	0.500		100	85-115			
Manganese	498	20	7.0	ug/l	500		100	85-115			
Nickel	483	10	2.0	ug/l	500		97	85-115			
Zinc	489	20	15	ug/l	500		98	85-115			
Matrix Spike Analyzed: 08/25/2006 (6H24112-MS1)											
						Source: IPH2374-05					
Arsenic	495	5.0	4.4	ug/l	500	ND	99	70-130			
Barium	0.498	0.010	0.0060	mg/l	0.500	0.017	96	70-130			
Beryllium	502	2.0	0.90	ug/l	500	ND	100	70-130			
Boron	0.525	0.050	0.0080	mg/l	0.500	0.026	100	70-130			
Iron	0.498	0.040	0.015	mg/l	0.500	ND	100	70-130			
Manganese	500	20	7.0	ug/l	500	ND	100	70-130			
Nickel	484	10	2.0	ug/l	500	ND	97	70-130			
Zinc	494	20	15	ug/l	500	ND	99	70-130			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24112 Extracted: 08/24/06											
Matrix Spike Dup Analyzed: 08/25/2006 (6H24112-MSD1)						Source: IPH2374-05					
Arsenic	496	5.0	4.4	ug/l	500	ND	99	70-130	0	20	
Barium	0.503	0.010	0.0060	mg/l	0.500	0.017	97	70-130	1	20	
Beryllium	509	2.0	0.90	ug/l	500	ND	102	70-130	1	20	
Boron	0.536	0.050	0.0080	mg/l	0.500	0.026	102	70-130	2	20	
Iron	0.498	0.040	0.015	mg/l	0.500	ND	100	70-130	0	20	
Manganese	502	20	7.0	ug/l	500	ND	100	70-130	0	20	
Nickel	485	10	2.0	ug/l	500	ND	97	70-130	0	20	
Zinc	498	20	15	ug/l	500	ND	100	70-130	1	20	

Batch: 6H24115 Extracted: 08/24/06

Blank Analyzed: 08/24/2006 (6H24115-BLK1)

Antimony	ND	2.0	0.050	ug/l							
Cadmium	ND	1.0	0.025	ug/l							
Copper	ND	2.0	0.25	ug/l							
Lead	ND	1.0	0.040	ug/l							
Selenium	ND	2.0	0.30	ug/l							
Silver	ND	1.0	0.025	ug/l							
Thallium	ND	1.0	0.15	ug/l							

LCS Analyzed: 08/24/2006 (6H24115-BS1)

Antimony	89.9	2.0	0.050	ug/l	80.0		112	85-115			
Cadmium	90.2	1.0	0.025	ug/l	80.0		113	85-115			
Copper	79.6	2.0	0.25	ug/l	80.0		100	85-115			
Lead	79.9	1.0	0.040	ug/l	80.0		100	85-115			
Selenium	83.8	2.0	0.30	ug/l	80.0		105	85-115			
Silver	86.9	1.0	0.025	ug/l	80.0		109	85-115			
Thallium	80.2	1.0	0.15	ug/l	80.0		100	85-115			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24115 Extracted: 08/24/06											
Matrix Spike Analyzed: 08/24/2006 (6H24115-MS1)						Source: IPH2351-07					
Antimony	86.4	2.0	0.050	ug/l	80.0	0.19	108	70-130			
Cadmium	85.8	1.0	0.025	ug/l	80.0	ND	107	70-130			
Copper	80.1	2.0	0.25	ug/l	80.0	0.35	100	70-130			
Lead	80.1	1.0	0.040	ug/l	80.0	0.13	100	70-130			
Selenium	87.5	2.0	0.30	ug/l	80.0	4.1	104	70-130			
Silver	83.4	1.0	0.025	ug/l	80.0	ND	104	70-130			
Thallium	79.8	1.0	0.15	ug/l	80.0	ND	100	70-130			
Matrix Spike Dup Analyzed: 08/24/2006 (6H24115-MSD1)						Source: IPH2351-07					
Antimony	85.1	2.0	0.050	ug/l	80.0	0.19	106	70-130	2	20	
Cadmium	85.3	1.0	0.025	ug/l	80.0	ND	107	70-130	1	20	
Copper	81.1	2.0	0.25	ug/l	80.0	0.35	101	70-130	1	20	
Lead	79.9	1.0	0.040	ug/l	80.0	0.13	100	70-130	0	20	
Selenium	87.5	2.0	0.30	ug/l	80.0	4.1	104	70-130	0	20	
Silver	83.6	1.0	0.025	ug/l	80.0	ND	104	70-130	0	20	
Thallium	79.7	1.0	0.15	ug/l	80.0	ND	100	70-130	0	20	
Batch: 6H28054 Extracted: 08/28/06											
Blank Analyzed: 08/28/2006 (6H28054-BLK1)											
Mercury	ND	0.20	0.050	ug/l							
LCS Analyzed: 08/28/2006 (6H28054-BS1)											
Mercury	8.08	0.20	0.050	ug/l	8.00		101	85-115			
Matrix Spike Analyzed: 08/28/2006 (6H28054-MS1)						Source: IPH2653-03					
Mercury	9.02	0.20	0.050	ug/l	8.00	1.6	93	70-130			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H28054 Extracted: 08/28/06											
Matrix Spike Dup Analyzed: 08/28/2006 (6H28054-MSD1)						Source: IPH2653-03					
Mercury	8.75	0.20	0.050	ug/l	8.00	1.6	89	70-130	3	20	
Batch: 6H30101 Extracted: 08/30/06											
Blank Analyzed: 09/01/2006 (6H30101-BLK1)											
Antimony	ND	2.0	0.050	ug/l							
Cadmium	ND	1.0	0.025	ug/l							
Copper	ND	2.0	0.25	ug/l							
Lead	ND	1.0	0.040	ug/l							
Selenium	ND	2.0	0.30	ug/l							
Silver	0.0851	1.0	0.025	ug/l							J
Thallium	ND	1.0	0.15	ug/l							
LCS Analyzed: 09/01/2006 (6H30101-BS1)											
Antimony	72.5	2.0	0.050	ug/l	80.0		91	85-115			
Cadmium	73.8	1.0	0.025	ug/l	80.0		92	85-115			
Copper	78.9	2.0	0.25	ug/l	80.0		99	85-115			
Lead	77.1	1.0	0.040	ug/l	80.0		96	85-115			
Selenium	74.5	2.0	0.30	ug/l	80.0		93	85-115			
Silver	79.7	1.0	0.025	ug/l	80.0		100	85-115			
Thallium	77.8	1.0	0.15	ug/l	80.0		97	85-115			
Matrix Spike Analyzed: 09/01/2006 (6H30101-MS1)						Source: IPH2374-07					
Antimony	72.4	2.0	0.050	ug/l	80.0	0.28	90	70-130			
Cadmium	73.7	1.0	0.025	ug/l	80.0	ND	92	70-130			
Copper	77.6	2.0	0.25	ug/l	80.0	ND	97	70-130			
Lead	76.8	1.0	0.040	ug/l	80.0	0.084	96	70-130			
Selenium	73.9	2.0	0.30	ug/l	80.0	ND	92	70-130			
Silver	77.5	1.0	0.025	ug/l	80.0	0.036	97	70-130			
Thallium	77.4	1.0	0.15	ug/l	80.0	ND	97	70-130			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H30101 Extracted: 08/30/06											
Matrix Spike Dup Analyzed: 09/01/2006 (6H30101-MSD1)						Source: IPH2374-07					
Antimony	72.5	2.0	0.050	ug/l	80.0	0.28	90	70-130	0	20	
Cadmium	74.1	1.0	0.025	ug/l	80.0	ND	93	70-130	1	20	
Copper	78.1	2.0	0.25	ug/l	80.0	ND	98	70-130	1	20	
Lead	77.9	1.0	0.040	ug/l	80.0	0.084	97	70-130	1	20	
Selenium	74.3	2.0	0.30	ug/l	80.0	ND	93	70-130	1	20	
Silver	78.6	1.0	0.025	ug/l	80.0	0.036	98	70-130	1	20	
Thallium	78.2	1.0	0.15	ug/l	80.0	ND	98	70-130	1	20	

Batch: 6H30102 Extracted: 08/30/06

Blank Analyzed: 09/01/2006 (6H30102-BLK1)

Arsenic	ND	5.0	4.4	ug/l							
Barium	ND	0.010	0.0060	mg/l							
Beryllium	ND	2.0	0.90	ug/l							
Boron	ND	0.050	0.0080	mg/l							
Iron	ND	0.040	0.015	mg/l							
Manganese	ND	20	7.0	ug/l							
Nickel	ND	10	2.0	ug/l							
Zinc	ND	20	15	ug/l							

LCS Analyzed: 09/01/2006 (6H30102-BS1)

Arsenic	507	5.0	4.4	ug/l	500		101	85-115			
Barium	0.470	0.010	0.0060	mg/l	0.500		94	85-115			
Beryllium	501	2.0	0.90	ug/l	500		100	85-115			
Boron	0.465	0.050	0.0080	mg/l	0.500		93	85-115			
Iron	0.501	0.040	0.015	mg/l	0.500		100	85-115			
Manganese	495	20	7.0	ug/l	500		99	85-115			
Nickel	489	10	2.0	ug/l	500		98	85-115			
Zinc	485	20	15	ug/l	500		97	85-115			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H30102 Extracted: 08/30/06											
Matrix Spike Analyzed: 09/01/2006 (6H30102-MS1)						Source: IPH2374-08					
Arsenic	496	5.0	4.4	ug/l	500	ND	99	70-130			
Barium	0.470	0.010	0.0060	mg/l	0.500	ND	94	70-130			
Beryllium	486	2.0	0.90	ug/l	500	ND	97	70-130			
Boron	0.523	0.050	0.0080	mg/l	0.500	0.056	93	70-130			
Iron	0.641	0.040	0.015	mg/l	0.500	0.17	94	70-130			
Manganese	480	20	7.0	ug/l	500	ND	96	70-130			
Nickel	478	10	2.0	ug/l	500	ND	96	70-130			
Zinc	476	20	15	ug/l	500	ND	95	70-130			
Matrix Spike Dup Analyzed: 09/01/2006 (6H30102-MSD1)						Source: IPH2374-08					
Arsenic	493	5.0	4.4	ug/l	500	ND	99	70-130	1	20	
Barium	0.462	0.010	0.0060	mg/l	0.500	ND	92	70-130	2	20	
Beryllium	477	2.0	0.90	ug/l	500	ND	95	70-130	2	20	
Boron	0.515	0.050	0.0080	mg/l	0.500	0.056	92	70-130	2	20	
Iron	0.633	0.040	0.015	mg/l	0.500	0.17	93	70-130	1	20	
Manganese	470	20	7.0	ug/l	500	ND	94	70-130	2	20	
Nickel	474	10	2.0	ug/l	500	ND	95	70-130	1	20	
Zinc	473	20	15	ug/l	500	ND	95	70-130	1	20	
Batch: 6H31063 Extracted: 08/31/06											
Blank Analyzed: 08/31/2006 (6H31063-BLK1)											
Mercury	ND	0.20	0.050	ug/l							
LCS Analyzed: 08/31/2006 (6H31063-BS1)											
Mercury	7.92	0.20	0.050	ug/l	8.00		99	85-115			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H31063 Extracted: 08/31/06											
Matrix Spike Analyzed: 08/31/2006 (6H31063-MS1)						Source: IPH3070-18					
Mercury	7.98	0.20	0.050	ug/l	8.00	ND	100	70-130			
Matrix Spike Dup Analyzed: 08/31/2006 (6H31063-MSD1)						Source: IPH3070-18					
Mercury	7.87	0.20	0.050	ug/l	8.00	ND	98	70-130	1	20	

TestAmerica - Irvine, CA
 Michele Chamberlin
 Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24119 Extracted: 08/24/06											
Blank Analyzed: 08/24/2006 (6H24119-BLK1)											
Chloride	ND	0.50	0.15	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-N	ND	0.11	0.060	mg/l							
Nitrite-N	ND	0.15	0.090	mg/l							
Nitrate/Nitrite-N	ND	0.15	0.080	mg/l							
Sulfate	ND	0.50	0.45	mg/l							
LCS Analyzed: 08/24/2006 (6H24119-BS1)											
Chloride	4.97	0.50	0.15	mg/l	5.00		99	90-110			
Fluoride	4.82	0.50	0.15	mg/l	5.00		96	90-110			
Nitrate-N	1.19	0.11	0.060	mg/l	1.13		105	90-110			
Nitrite-N	1.47	0.15	0.090	mg/l	1.52		97	90-110			
Sulfate	10.2	0.50	0.45	mg/l	10.0		102	90-110			
Matrix Spike Analyzed: 08/24/2006 (6H24119-MS1) Source: IPH2351-07											
Chloride	4.94	0.50	0.15	mg/l	5.00	ND	99	80-120			
Fluoride	4.81	0.50	0.15	mg/l	5.00	ND	96	80-120			
Nitrate-N	1.19	0.11	0.060	mg/l	1.13	ND	105	80-120			
Nitrite-N	1.46	0.15	0.090	mg/l	1.52	ND	96	80-120			
Sulfate	10.3	0.50	0.45	mg/l	10.0	ND	103	80-120			
Matrix Spike Dup Analyzed: 08/24/2006 (6H24119-MSD1) Source: IPH2351-07											
Chloride	4.91	0.50	0.15	mg/l	5.00	ND	98	80-120	1	20	
Fluoride	4.80	0.50	0.15	mg/l	5.00	ND	96	80-120	0	20	
Nitrate-N	1.18	0.11	0.060	mg/l	1.13	ND	104	80-120	1	20	
Nitrite-N	1.44	0.15	0.090	mg/l	1.52	ND	95	80-120	1	20	
Sulfate	10.2	0.50	0.45	mg/l	10.0	ND	102	80-120	1	20	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24120 Extracted: 08/24/06											
Blank Analyzed: 08/24/2006 (6H24120-BLK1)											
Chromium VI	ND	1.0	0.10	ug/l							
LCS Analyzed: 08/24/2006 (6H24120-BS1)											
Chromium VI	49.4	1.0	0.10	ug/l	50.0		99	90-110			
Matrix Spike Analyzed: 08/24/2006 (6H24120-MS1)											
						Source: IPH2351-07					
Chromium VI	47.3	1.0	0.10	ug/l	50.0	ND	95	90-110			
Matrix Spike Dup Analyzed: 08/24/2006 (6H24120-MSD1)											
						Source: IPH2351-07					
Chromium VI	47.2	1.0	0.10	ug/l	50.0	ND	94	90-110	0	10	
Batch: 6H24125 Extracted: 08/24/06											
Duplicate Analyzed: 08/24/2006 (6H24125-DUP1)											
						Source: IPH2374-05					
pH	11.2	NA	0.00	pH Units		11.2			0	5	
Batch: 6H24129 Extracted: 08/24/06											
Blank Analyzed: 08/24/2006 (6H24129-BLK1)											
Surfactants (MBAS)	ND	0.10	0.044	mg/l							
LCS Analyzed: 08/24/2006 (6H24129-BS1)											
Surfactants (MBAS)	0.242	0.10	0.044	mg/l	0.250		97	90-110			
Matrix Spike Analyzed: 08/24/2006 (6H24129-MS1)											
						Source: IPH2351-07					
Surfactants (MBAS)	0.257	0.10	0.044	mg/l	0.250	ND	103	50-125			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H24129 Extracted: 08/24/06											
Matrix Spike Dup Analyzed: 08/24/2006 (6H24129-MSD1)						Source: IPH2351-07					
Surfactants (MBAS)	0.259	0.10	0.044	mg/l	0.250	ND	104	50-125	1	20	
Batch: 6H24157 Extracted: 08/24/06											
Blank Analyzed: 08/24/2006 (6H24157-BLK1)											
Total Cyanide	ND	5.0	2.2	ug/l							
LCS Analyzed: 08/24/2006 (6H24157-BS1)											
Total Cyanide	198	5.0	2.2	ug/l	200		99	90-110			
Matrix Spike Analyzed: 08/24/2006 (6H24157-MS1)						Source: IPH2374-05					
Total Cyanide	187	5.0	2.2	ug/l	200	ND	94	70-115			
Matrix Spike Dup Analyzed: 08/24/2006 (6H24157-MSD1)						Source: IPH2374-05					
Total Cyanide	197	5.0	2.2	ug/l	200	ND	98	70-115	5	15	
Batch: 6H25113 Extracted: 08/25/06											
Blank Analyzed: 08/25/2006 (6H25113-BLK1)											
Total Dissolved Solids	ND	10	10	mg/l							
LCS Analyzed: 08/25/2006 (6H25113-BS1)											
Total Dissolved Solids	994	10	10	mg/l	1000		99	90-110			
Duplicate Analyzed: 08/25/2006 (6H25113-DUP1)						Source: IPH2351-07					
Total Dissolved Solids	32.0	10	10	mg/l		30			6	10	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H26050 Extracted: 08/26/06											
Blank Analyzed: 08/26/2006 (6H26050-BLK1)											
Oil & Grease	ND	5.2	0.98	mg/l							
LCS Analyzed: 08/26/2006 (6H26050-BS1)											
Oil & Grease	19.4	5.0	0.94	mg/l	20.0		97	65-120			
LCS Dup Analyzed: 08/26/2006 (6H26050-BSD1)											
Oil & Grease	18.3	5.0	0.94	mg/l	20.0		92	65-120	6	20	
Matrix Spike Analyzed: 09/08/2006 (6H26050-MS1)											
Oil & Grease	18.9	5.0	0.93	mg/l	19.8	ND	95	65-120			A-01
Matrix Spike Dup Analyzed: 09/08/2006 (6H26050-MSD1)											
Oil & Grease	19.3	5.0	0.93	mg/l	19.8	ND	97	65-120	2	25	A-01
Batch: 6H28102 Extracted: 08/28/06											
Blank Analyzed: 08/28/2006 (6H28102-BLK1)											
Ammonia-N (Distilled)	ND	0.50	0.30	mg/l							
LCS Analyzed: 08/28/2006 (6H28102-BS1)											
Ammonia-N (Distilled)	10.9	0.50	0.30	mg/l	10.0		109	80-115			
Matrix Spike Analyzed: 08/28/2006 (6H28102-MS1)											
Ammonia-N (Distilled)	10.9	0.50	0.30	mg/l	10.0	ND	109	70-120			
Matrix Spike Dup Analyzed: 08/28/2006 (6H28102-MSD1)											
Ammonia-N (Distilled)	11.2	0.50	0.30	mg/l	10.0	ND	112	70-120	3	15	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H30092 Extracted: 08/30/06											
Duplicate Analyzed: 08/30/2006 (6H30092-DUP1)						Source: IPH2374-07					
pH	9.36	NA	0.00	pH Units		9.29			1	5	
Batch: 6H30095 Extracted: 08/30/06											
Blank Analyzed: 08/30/2006 (6H30095-BLK1)											
Chromium VI	ND	1.0	0.10	ug/l							
LCS Analyzed: 08/30/2006 (6H30095-BS1)											
Chromium VI	49.4	1.0	0.10	ug/l	50.0		99	90-110			
Matrix Spike Analyzed: 08/30/2006 (6H30095-MS1)						Source: IPH2374-08					
Chromium VI	48.5	1.0	0.10	ug/l	50.0	ND	97	90-110			
Matrix Spike Dup Analyzed: 08/30/2006 (6H30095-MSD1)						Source: IPH2374-08					
Chromium VI	48.1	1.0	0.10	ug/l	50.0	ND	96	90-110	1	10	
Batch: 6H30098 Extracted: 08/30/06											
Blank Analyzed: 08/30/2006 (6H30098-BLK1)											
Surfactants (MBAS)	ND	0.10	0.044	mg/l							
LCS Analyzed: 08/30/2006 (6H30098-BS1)											
Surfactants (MBAS)	0.246	0.10	0.044	mg/l	0.250		98	90-110			
Matrix Spike Analyzed: 08/30/2006 (6H30098-MS1)						Source: IPH3076-01					
Surfactants (MBAS)	0.256	0.10	0.044	mg/l	0.250	ND	102	50-125			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H30098 Extracted: 08/30/06											
Matrix Spike Dup Analyzed: 08/30/2006 (6H30098-MSD1)						Source: IPH3076-01					
Surfactants (MBAS)	0.260	0.10	0.044	mg/l	0.250	ND	104	50-125	2	20	
Batch: 6H30137 Extracted: 08/30/06											
Blank Analyzed: 08/31/2006 (6H30137-BLK1)											
Total Cyanide	ND	5.0	2.2	ug/l							
LCS Analyzed: 08/31/2006 (6H30137-BS1)											
Total Cyanide	197	5.0	2.2	ug/l	200		98	90-110			
Matrix Spike Analyzed: 08/31/2006 (6H30137-MS1)						Source: IPH2374-07					
Total Cyanide	193	5.0	2.2	ug/l	200	ND	96	70-115			
Matrix Spike Dup Analyzed: 08/31/2006 (6H30137-MSD1)						Source: IPH2374-07					
Total Cyanide	196	5.0	2.2	ug/l	200	ND	98	70-115	2	15	
Batch: 6H30139 Extracted: 08/30/06											
Blank Analyzed: 08/30/2006 (6H30139-BLK1)											
Chloride	ND	0.50	0.15	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-N	ND	0.11	0.060	mg/l							
Nitrite-N	ND	0.15	0.090	mg/l							
Nitrate/Nitrite-N	ND	0.15	0.080	mg/l							
Sulfate	ND	0.50	0.45	mg/l							

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H30139 Extracted: 08/30/06											
LCS Analyzed: 08/30/2006 (6H30139-BS1)											
Chloride	4.93	0.50	0.15	mg/l	5.00		99	90-110			
Fluoride	4.76	0.50	0.15	mg/l	5.00		95	90-110			
Nitrate-N	1.21	0.11	0.060	mg/l	1.13		107	90-110			
Nitrite-N	1.43	0.15	0.090	mg/l	1.52		94	90-110			
Sulfate	10.3	0.50	0.45	mg/l	10.0		103	90-110			
Matrix Spike Analyzed: 08/30/2006 (6H30139-MS1)						Source: IPH2374-08					
Chloride	5.15	0.50	0.15	mg/l	5.00	0.20	99	80-120			
Fluoride	4.79	0.50	0.15	mg/l	5.00	ND	96	80-120			
Nitrate-N	1.24	0.11	0.060	mg/l	1.13	ND	110	80-120			
Nitrite-N	1.42	0.15	0.090	mg/l	1.52	ND	93	80-120			
Sulfate	10.8	0.50	0.45	mg/l	10.0	0.52	103	80-120			
Matrix Spike Dup Analyzed: 08/30/2006 (6H30139-MSD1)						Source: IPH2374-08					
Chloride	5.04	0.50	0.15	mg/l	5.00	0.20	97	80-120	2	20	
Fluoride	4.74	0.50	0.15	mg/l	5.00	ND	95	80-120	1	20	
Nitrate-N	1.23	0.11	0.060	mg/l	1.13	ND	109	80-120	1	20	
Nitrite-N	1.40	0.15	0.090	mg/l	1.52	ND	92	80-120	1	20	
Sulfate	10.6	0.50	0.45	mg/l	10.0	0.52	101	80-120	2	20	
Batch: 6H31070 Extracted: 08/31/06											
Blank Analyzed: 08/31/2006 (6H31070-BLK1)											
Oil & Grease	ND	4.8	0.90	mg/l							
LCS Analyzed: 08/31/2006 (6H31070-BS1)											
Oil & Grease	16.7	4.8	0.90	mg/l	19.2		87	65-120			M-NR1

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H31070 Extracted: 08/31/06											
LCS Dup Analyzed: 08/31/2006 (6H31070-BSD1)											
Oil & Grease	18.8	5.0	0.94	mg/l	20.0		94	65-120	12	20	
Batch: 6H31083 Extracted: 08/31/06											
Blank Analyzed: 08/31/2006 (6H31083-BLK1)											
Total Dissolved Solids	ND	10	10	mg/l							
Blank Analyzed: 08/31/2006 (6H31083-BLK2)											
Total Dissolved Solids	ND	10	10	mg/l							
LCS Analyzed: 08/31/2006 (6H31083-BS1)											
Total Dissolved Solids	998	10	10	mg/l	1000		100	90-110			
Duplicate Analyzed: 08/31/2006 (6H31083-DUP1)											
Total Dissolved Solids	1310	10	10	mg/l		Source: IPH2905-04 1300			1	10	
Batch: 6H31122 Extracted: 08/31/06											
Blank Analyzed: 08/31/2006 (6H31122-BLK1)											
Ammonia-N (Distilled)	ND	0.50	0.30	mg/l							
LCS Analyzed: 08/31/2006 (6H31122-BS1)											
Ammonia-N (Distilled)	10.6	0.50	0.30	mg/l	10.0		106	80-115			
Matrix Spike Analyzed: 08/31/2006 (6H31122-MS1)											
Ammonia-N (Distilled)	10.6	0.50	0.30	mg/l	10.0	Source: IPH2374-07 ND	106	70-120			

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 6H31122 Extracted: 08/31/06											
Matrix Spike Dup Analyzed: 08/31/2006 (6H31122-MSD1)						Source: IPH2374-07					
Ammonia-N (Distilled)	10.6	0.50	0.30	mg/l	10.0	ND	106	70-120	0	15	

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
107 S. Motor Ave.
Azusa, CA 91702
Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
Media Test
Report Number: IPH2374

Sampled: 08/21/06-08/30/06
Received: 08/22/06

DATA QUALIFIERS AND DEFINITIONS

- A-01** For QC purposes, analyzed 13 days later due to lab oversight.
- B** Analyte was detected in the associated Method Blank.
- J** Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
- M-NR1** There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
- N-2** See corrective action report.
- P** The sample, as received, was not preserved in accordance to the referenced analytical method.
- P1** Sample received and analyzed without chemical preservation.
- pH** pH = pH=10
- R-7** LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

TestAmerica - Irvine, CA
Michele Chamberlin
Project Manager

Onyx Environmental, Azusa
 107 S. Motor Ave.
 Azusa, CA 91702
 Attention: Lori Wynd

Project ID: Boeing-SSFL BMP
 Media Test
 Report Number: IPH2374

Sampled: 08/21/06-08/30/06
 Received: 08/22/06

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 1311-Met-DI	Soil	N/A	N/A
EPA 1311-Met-DI	Solid	N/A	N/A
EPA 1311-ZHE	Solid	X	X
EPA 150.1	Water	X	X
EPA 200.7	Water	X	X
EPA 200.8	Water	X	X
EPA 218.6	Water	N/A	X
EPA 245.1	Water	X	X
EPA 300.0	Water	X	X
EPA 335.2	Water	X	X
EPA 350.2	Water	X	X
EPA 413.1	Water	X	X
EPA 418.1	Water	X	X
EPA 608	Water	X	X
EPA 8015 Mod.	Water	X	X
EPA 8015B	Water	X	X
SM2540C	Water	X	X
SM5540-C	Water	X	X

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, CA
 Michele Chamberlin
 Project Manager

