

October 23, 2006

Michelle Anghera
Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Subject: **Calscience Work Order No.: 06-10-0139**
Client Reference: POLB / POLA TMDL

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/3/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Stearns', is written over a horizontal line.

Calscience Environmental
Laboratories, Inc.
Robert Stearns
Project Manager



CASE NARRATIVE

CalScience Work Order No.: 06-10-0139

Provided below is a narrative of our analytical effort, including any unique features or anomalies encountered as part of the analysis of the seawater samples.

Sample Condition on Receipt

Eight seawater samples were received for this project on October 3, 2006. Each of the samples was contained in assorted containers, appropriately preserved. All samples were transferred to the laboratory in an ice-chest with wet ice, following strict chain-of-custody (COC) procedures. The temperature of the samples upon receipt at the laboratory ranged from 1.0° to 2.0°C.

The samples were logged into the Laboratory Information Management System (LIMS), given laboratory identification numbers, and stored in refrigeration units pending analysis.

No anomalies were identified upon sample receipt.

Data Summary

Only six of the eight samples received were tested, in accordance with the client's instructions. The following testing was performed in accordance with a pre-established analytical plan:

Oil and Grease by EPA 413.1
Total Organic Carbon by EPA 415.1
Dissolved Organic Carbon by EPA 415.1
DRO by EPA 8015B
GRO by EPA 8015B
Organochlorine Pesticides and PCBs by EPA 8081A/8082
Semi-volatile Organics (SVOCs) by EPA 8270C
Organotins by Krone et.al.
PCB Congeners by EPA 625
Metals by EPA 6020

Testing for metals and PCB Congeners was performed by CRG Marine Laboratories in Torrance, California. This report is attached.

Holding times

All holding time requirements were met.

Calibration

Frequency and control criteria for initial and continuing calibration verifications were met.

Blanks

Concentrations of target analytes in the method blanks were found to be below reporting limits for all testing.

Laboratory Control Samples

Laboratory Control Sample analyses were performed for each applicable method at the required frequencies. All parameters were within control limits for each method.

Matrix Spikes

Matrix spike analyses could not be performed at the normal frequencies due to insufficient sample volumes received. Matrix spikes were not performed for the following tests: SVOCs, Pesticides/PCBs, and Organotins. Note that matrix spikes were performed as part of this sample set on two project samples, the data for which is presented with the other data sets.

For the matrix spikes that were performed, the matrix spike recoveries and RPDs were all in control for each parameter.

Surrogates

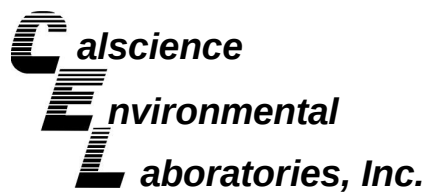
Surrogate recoveries for all applicable tests and samples were within acceptable control limits.

TOC vs. DOC

The concentration of DOC slightly exceeded the concentration of TOC in each of the samples. This anomaly may be attributable to the contribution of DOC from the filter used during filtration.

Acronyms

SVOC:	Semi-volatile Organic Compound
MS/MSD:	Matrix Spike/Matrix Spike Duplicate
LCS/LCSD:	Laboratory Control Sample/Laboratory Control Sample Duplicate
RPD:	Relative Percent Difference



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 5030B
Method: EPA 8015B

Project: POLB / POLA TMDL

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-7	06-10-0139-2	10/03/06	Aqueous	10/04/06	10/04/06	061004B01

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	80	38-134			

LBO-9	06-10-0139-3	10/03/06	Aqueous	10/04/06	10/04/06	061004B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

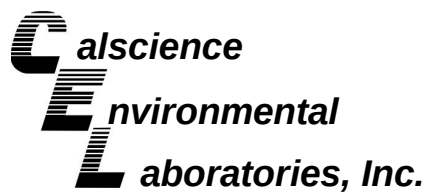
LBI-3	06-10-0139-4	10/03/06	Aqueous	10/04/06	10/04/06	061004B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	77	38-134			

LBI-8	06-10-0139-5	10/03/06	Aqueous	10/04/06	10/04/06	061004B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	91	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



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Method: EPA 8015B

Project: POLB / POLA TMDL

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-5	06-10-0139-6	10/03/06	Aqueous	10/04/06	10/04/06	061004B01

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

LBI-6	06-10-0139-7	10/03/06	Aqueous	10/04/06	10/05/06	061004B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L

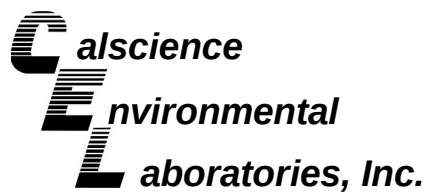
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	38-134	

Method Blank	099-12-022-223	N/A	Aqueous	10/04/06	10/04/06	061004B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	92	38-134	

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Analytical Report



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2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510C
Method: EPA 8015B

Project: POLB / POLA TMDL

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-7	06-10-0139-2	10/03/06	Aqueous	10/04/06	10/04/06	061004B05

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	126	68-140			

LBO-9	06-10-0139-3	10/03/06	Aqueous	10/04/06	10/04/06	061004B05
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	116	68-140			

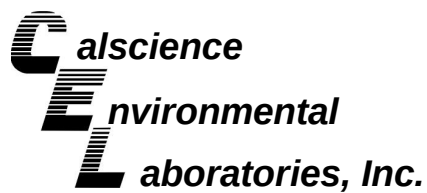
LBI-3	06-10-0139-4	10/03/06	Aqueous	10/04/06	10/04/06	061004B05
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	113	68-140			

LBI-8	06-10-0139-5	10/03/06	Aqueous	10/04/06	10/04/06	061004B05
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	111	68-140			

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Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510C
Method: EPA 8015B

Project: POLB / POLA TMDL

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-5	06-10-0139-6	10/03/06	Aqueous	10/04/06	10/04/06	061004B05

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	68-140	

LBI-6	06-10-0139-7	10/03/06	Aqueous	10/04/06	10/04/06	061004B05
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	108	68-140	

Method Blank	099-12-211-14	N/A	Aqueous	10/04/06	10/04/06	061004B05
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

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Analytical Report



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 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

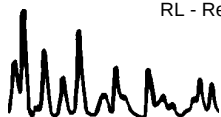
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-7	06-10-0139-2	10/03/06	Aqueous	10/04/06	10/09/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benzidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
1,2-Diphenylhydrazine	ND	2.0	0.19	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Naphthalene	ND	5.0	0.72	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Chrysene	ND	5.0	0.64	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
Acenaphthene	ND	5.0	0.70	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
2,4-Dinitrophenol	ND	25	1.3	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
4-Nitrophenol	ND	5.0	0.43	1							
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
2-Fluorophenol	53	15-138				Phenol-d6	46	17-141			
Nitrobenzene-d5	82	56-123				2-Fluorobiphenyl	98	45-120			
2,4,6-Tribromophenol	127	32-143				p-Terphenyl-d14	87	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

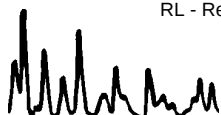
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-9	06-10-0139-3	10/03/06	Aqueous	10/04/06	10/09/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benzidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
1,2-Diphenylhydrazine	ND	2.0	0.19	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Naphthalene	ND	5.0	0.72	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Chrysene	ND	5.0	0.64	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
Acenaphthene	ND	5.0	0.70	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
2,4-Dinitrophenol	ND	25	1.3	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
4-Nitrophenol	ND	5.0	0.43	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
2-Fluorophenol	51	15-138				Phenol-d6	43	17-141			
Nitrobenzene-d5	76	56-123				2-Fluorobiphenyl	88	45-120			
2,4,6-Tribromophenol	116	32-143				p-Terphenyl-d14	79	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
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 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

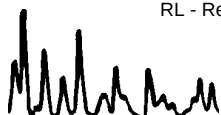
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-3	06-10-0139-4	10/03/06	Aqueous	10/04/06	10/09/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benzidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
1,2-Diphenylhydrazine	ND	2.0	0.19	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Naphthalene	ND	5.0	0.72	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Chrysene	ND	5.0	0.64	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
Acenaphthene	ND	5.0	0.70	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
2,4-Dinitrophenol	ND	25	1.3	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
4-Nitrophenol	ND	5.0	0.43	1							
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
2-Fluorophenol	49	15-138				Phenol-d6	42	17-141			
Nitrobenzene-d5	70	56-123				2-Fluorobiphenyl	83	45-120			
2,4,6-Tribromophenol	114	32-143				p-Terphenyl-d14	77	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

Page 4 of 7

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-8	06-10-0139-5	10/03/06	Aqueous	10/04/06	10/09/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benzidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
1,2-Diphenylhydrazine	ND	2.0	0.19	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Naphthalene	ND	5.0	0.72	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Chrysene	ND	5.0	0.64	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
Acenaphthene	ND	5.0	0.70	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
2,4-Dinitrophenol	ND	25	1.3	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
4-Nitrophenol	ND	5.0	0.43	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
2-Fluorophenol	57	15-138				Phenol-d6	49	17-141			
Nitrobenzene-d5	78	56-123				2-Fluorobiphenyl	91	45-120			
2,4,6-Tribromophenol	122	32-143				p-Terphenyl-d14	82	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

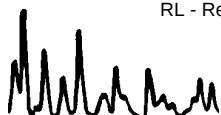
Page 5 of 7

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-5	06-10-0139-6	10/03/06	Aqueous	10/04/06	10/09/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benzidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
1,2-Diphenylhydrazine	ND	2.0	0.19	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Naphthalene	ND	5.0	0.72	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Chrysene	ND	5.0	0.64	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
Acenaphthene	ND	5.0	0.70	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
2,4-Dinitrophenol	ND	25	1.3	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
4-Nitrophenol	ND	5.0	0.43	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
2-Fluorophenol	43	15-138				Phenol-d6	36	17-141			
Nitrobenzene-d5	62	56-123				2-Fluorobiphenyl	73	45-120			
2,4,6-Tribromophenol	95	32-143				p-Terphenyl-d14	65	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

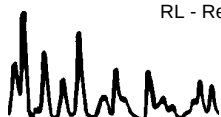
Page 6 of 7

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-6	06-10-0139-7	10/03/06	Aqueous	10/04/06	10/09/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benzidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
1,2-Diphenylhydrazine	ND	2.0	0.19	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Naphthalene	ND	5.0	0.72	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Chrysene	ND	5.0	0.64	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
Acenaphthene	ND	5.0	0.70	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
2,4-Dinitrophenol	ND	25	1.3	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
4-Nitrophenol	ND	5.0	0.43	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
2-Fluorophenol	57	15-138				Phenol-d6	50	17-141			
Nitrobenzene-d5	80	56-123				2-Fluorobiphenyl	93	45-120			
2,4,6-Tribromophenol	123	32-143				p-Terphenyl-d14	83	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / POLA TMDL

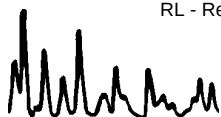
Page 7 of 7

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-03-006-203	N/A	Aqueous	10/04/06	10/06/06	061004L03A

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
N-Nitrosodimethylamine	ND	10	0.55	1		2,4-Dinitrotoluene	ND	5.0	0.50	1	
Phenol	ND	5.0	0.58	1		2,6-Dinitrotoluene	ND	5.0	0.56	1	
Bis(2-Chloroethyl) Ether	ND	10	0.51	1		Diethyl Phthalate	ND	5.0	0.70	1	
2-Chlorophenol	ND	5.0	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	5.0	0.61	1	
1,3-Dichlorobenzene	ND	5.0	0.58	1		Fluorene	ND	5.0	0.69	1	
1,4-Dichlorobenzene	ND	5.0	0.57	1		4,6-Dinitro-2-Methylphenol	ND	25	1.7	1	
1,2-Dichlorobenzene	ND	5.0	0.56	1		N-Nitrosodiphenylamine	ND	5.0	0.68	1	
Bis(2-Chloroisopropyl) Ether	ND	5.0	0.76	1		4-Bromophenyl-Phenyl Ether	ND	5.0	0.61	1	
N-Nitroso-di-n-propylamine	ND	5.0	0.65	1		Hexachlorobenzene	ND	5.0	0.61	1	
Hexachloroethane	ND	5.0	0.49	1		Pentachlorophenol	ND	5.0	0.37	1	
Nitrobenzene	ND	25	0.67	1		Phenanthrene	ND	5.0	0.75	1	
Isophorone	ND	5.0	0.62	1		Anthracene	ND	5.0	0.75	1	
2-Nitrophenol	ND	10	0.59	1		Di-n-Butyl Phthalate	ND	5.0	0.73	1	
2,4-Dimethylphenol	ND	5.0	0.60	1		Fluoranthene	ND	5.0	0.76	1	
Bis(2-Chloroethoxy) Methane	ND	10	0.58	1		Benidine	ND	50	0.31	1	
2,4-Dichlorophenol	ND	5.0	0.53	1		Pyrene	ND	5.0	0.68	1	
1,2,4-Trichlorobenzene	ND	5.0	0.65	1		Butyl Benzyl Phthalate	ND	5.0	0.52	1	
Naphthalene	ND	5.0	0.72	1		3,3'-Dichlorobenzidine	ND	5.0	0.63	1	
Hexachloro-1,3-Butadiene	ND	5.0	0.59	1		Benzo (a) Anthracene	ND	5.0	0.56	1	
4-Chloro-3-Methylphenol	ND	5.0	0.58	1		Bis(2-Ethylhexyl) Phthalate	ND	5.0	0.51	1	
Hexachlorocyclopentadiene	ND	15	0.22	1		Chrysene	ND	5.0	0.64	1	
2,4,6-Trichlorophenol	ND	5.0	0.61	1		Di-n-Octyl Phthalate	ND	5.0	0.50	1	
2-Chloronaphthalene	ND	5.0	0.65	1		Benzo (k) Fluoranthene	ND	5.0	0.85	1	
Dimethyl Phthalate	ND	5.0	0.65	1		Benzo (b) Fluoranthene	ND	5.0	0.62	1	
Acenaphthylene	ND	5.0	0.72	1		Benzo (a) Pyrene	ND	5.0	0.44	1	
Acenaphthene	ND	5.0	0.70	1		Benzo (g,h,i) Perylene	ND	5.0	0.36	1	
2,4-Dinitrophenol	ND	25	1.3	1		Indeno (1,2,3-c,d) Pyrene	ND	5.0	0.42	1	
4-Nitrophenol	ND	5.0	0.43	1		Dibenz (a,h) Anthracene	ND	5.0	0.41	1	
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
2-Fluorophenol	80	15-138				Phenol-d6	54	17-141			
Nitrobenzene-d5	105	56-123				2-Fluorobiphenyl	107	45-120			
2,4,6-Tribromophenol	115	32-143				p-Terphenyl-d14	110	46-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/03/06
 Work Order No: 06-10-0139
 Preparation: EPA 3510B
 Method: Organotins by Krone
 Units: ng/L

Project: POLB / POLA TMDL

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-7	06-10-0139-2	10/03/06	Aqueous	10/05/06	10/11/06	061005L07

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	180	3	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	95	3	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	85	50-130									

LBO-9	06-10-0139-3	10/03/06	Aqueous	10/05/06	10/11/06	061005L07
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	ND	3.0	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	ND	3.0	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	67	50-130									

LBI-3	06-10-0139-4	10/03/06	Aqueous	10/05/06	10/11/06	061005L07
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	320	15		5		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	230	3	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	76	50-130									

LBI-8	06-10-0139-5	10/03/06	Aqueous	10/05/06	10/11/06	061005L07
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

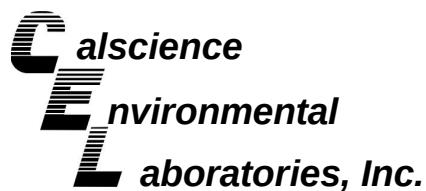
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	110	3	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	61	3	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	88	50-130									

LBI-5	06-10-0139-6	10/03/06	Aqueous	10/05/06	10/11/06	061005L07
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	ND	3.0	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	ND	3.0	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	83	50-130									

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: Organotins by Krone
Units: ng/L

Project: POLB / POLA TMDL

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-6	06-10-0139-7	10/03/06	Aqueous	10/05/06	10/11/06	061005L07

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

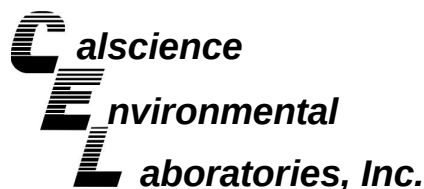
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	ND	3.0	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	ND	3.0	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	85	50-130									

Method Blank	099-07-035-36	N/A	Aqueous	10/05/06	10/07/06	061005L07
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	ND	3.0	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	ND	3.0	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Triphenyltin	79	50-130									

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / POLA TMDL

Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-7	06-10-0139-2	10/03/06	Aqueous	10/04/06	10/06/06	061004L04

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

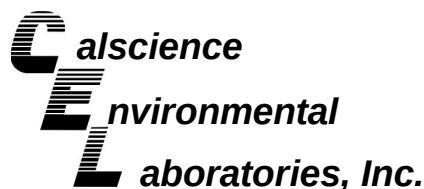
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Decachlorobiphenyl	93	50-135				2,4,5,6-Tetrachloro-m-Xylene	72	50-135			

LBO-9	06-10-0139-3	10/03/06	Aqueous	10/04/06	10/09/06	061004L04
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Decachlorobiphenyl	124	50-135				2,4,5,6-Tetrachloro-m-Xylene	89	50-135			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / POLA TMDL

Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-3	06-10-0139-4	10/03/06	Aqueous	10/04/06	10/06/06	061004L04

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

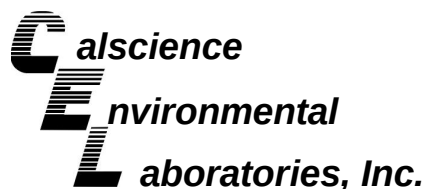
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Decachlorobiphenyl	88	50-135				2,4,5,6-Tetrachloro-m-Xylene	62	50-135			

LBI-8	06-10-0139-5	10/03/06	Aqueous	10/04/06	10/06/06	061004L04
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Decachlorobiphenyl	98	50-135				2,4,5,6-Tetrachloro-m-Xylene	75	50-135			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / POLA TMDL

Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBI-5	06-10-0139-6	10/03/06	Aqueous	10/04/06	10/06/06	061004L04

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

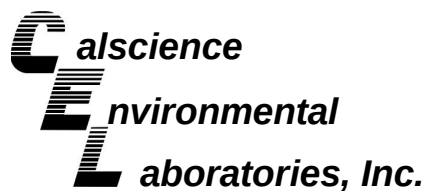
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Decachlorobiphenyl	86	50-135				2,4,5,6-Tetrachloro-m-Xylene	63	50-135			

LBI-6	06-10-0139-7	10/03/06	Aqueous	10/04/06	10/06/06	061004L04
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Decachlorobiphenyl	87	50-135				2,4,5,6-Tetrachloro-m-Xylene	63	50-135			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / POLA TMDL

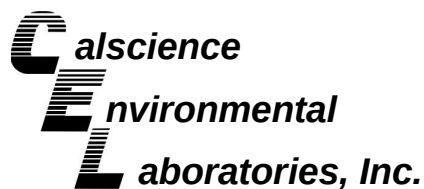
Page 4 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-422-1	N/A	Aqueous	10/04/06	10/06/06	061004L04

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	ND	0.050	0.018	1		Aroclor-1016	ND	0.50	0.077	1	
Aldrin	ND	0.050	0.010	1		Aroclor-1221	ND	0.50	0.050	1	
Heptachlor Epoxide	ND	0.050	0.023	1		Aroclor-1232	ND	0.50	0.050	1	
Endosulfan I	ND	0.050	0.0052	1		Aroclor-1242	ND	0.50	0.050	1	
Dieldrin	ND	0.050	0.012	1		Aroclor-1248	ND	0.50	0.050	1	
4,4'-DDE	ND	0.050	0.012	1		Aroclor-1254	ND	0.50	0.050	1	
Endrin	ND	0.050	0.012	1		Aroclor-1260	ND	0.50	0.12	1	
Endrin Aldehyde	ND	0.050	0.0052	1		2,4'-DDD	ND	0.050	0.0048	1	
4,4'-DDD	ND	0.050	0.012	1		2,4'-DDE	ND	0.050	0.0074	1	
Endosulfan II	ND	0.050	0.011	1		2,4'-DDT	ND	0.050	0.0041	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Decachlorobiphenyl	88	50-135				2,4,5,6-Tetrachloro-m-Xylene	79	50-135			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139

Project: POLB / POLA TMDL

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
LBO-7	06-10-0139-2	10/03/06	Aqueous

Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.84	5.0	0.21	10	J	mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.3	5.0	0.21	10	J	mg/L	10/20/06	10/20/06	EPA 415.1

LBO-9	06-10-0139-3	10/03/06	Aqueous
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Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	1.1	5.0	0.21	10	J	mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.2	5.0	0.21	10	J	mg/L	10/20/06	10/20/06	EPA 415.1

LBI-3	06-10-0139-4	10/03/06	Aqueous
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Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

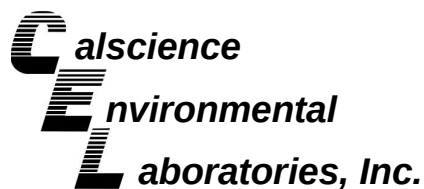
Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.87	5.0	0.21	10	J	mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.3	5.0	0.21	10	J	mg/L	10/20/06	10/20/06	EPA 415.1

LBI-8	06-10-0139-5	10/03/06	Aqueous
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Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.66	5.0	0.21	10	J	mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	0.96	5.0	0.21	10	J	mg/L	10/20/06	10/20/06	EPA 415.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/03/06
Work Order No: 06-10-0139

Project: POLB / POLA TMDL

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
LBI-5	06-10-0139-6	10/03/06	Aqueous

Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.69	5.0	0.21	10	J	mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.1	5.0	0.21	10	J	mg/L	10/20/06	10/20/06	EPA 415.1

LBI-6	06-10-0139-7	10/03/06	Aqueous
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Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

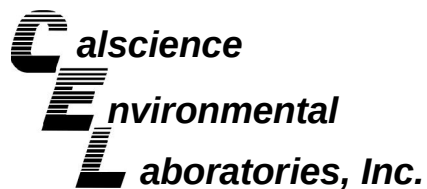
Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.86	5.0	0.21	10	J	mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	0.99	5.0	0.21	10	J	mg/L	10/20/06	10/20/06	EPA 415.1

Method Blank	N/A	Aqueous
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Comment(s): (1) Results were evaluated to the MDL, concentrations $\geq$ to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	ND	0.50	0.021	1		mg/L	N/A	10/20/06	EPA 415.1
Carbon, Dissolved Organic (1)	ND	0.50	0.021	1		mg/L	10/20/06	10/20/06	EPA 415.1

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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2433 Impala Drive
Carlsbad, CA 92008-7227

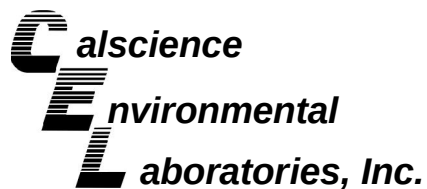
Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 5030B
Method: EPA 8015B

Project POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LBO-3	Aqueous	GC 4	10/04/06	10/04/06	061004S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	83	85	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

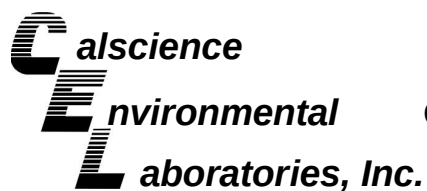
Date Received: 10/03/06
Work Order No: 06-10-0139
Preparation: EPA 3510C
Method: EPA 8015B

Project POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-10-0252-10	Aqueous	GC 23	10/05/06	10/05/06	061004S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	91	93	55-133	3	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Carlsbad, CA 92008-7227

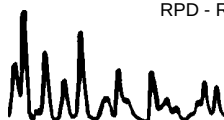
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Work Order No: 06-10-0139

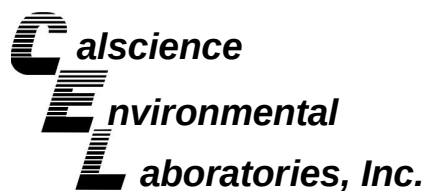
Project: POLB / POLA TMDL

Matrix: Aqueous

<u>Parameter</u>	<u>Method</u>	<u>Quality Control Sample ID</u>	<u>Date Analyzed</u>	<u>Date Extracted</u>	<u>MS% REC</u>	<u>MSD % REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Carbon, Dissolved Organic	EPA 415.1	06-10-0097-1	10/04/06	10/4/06	114	112	70-130	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: N/A
Work Order No: 06-10-0139

Project: POLB / POLA TMDL

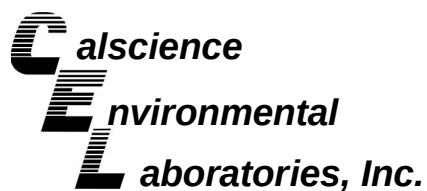
Matrix: Aqueous

<u>Parameter</u>	<u>Method</u>	<u>QC Sample ID</u>	<u>Date Analyzed</u>	<u>Sample Conc</u>	<u>DUP Conc</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Oil and Grease	EPA 413.1	06-10-0252-10	10/09/06	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit

A handwritten signature in black ink, appearing to be 'M. J. ...'.

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

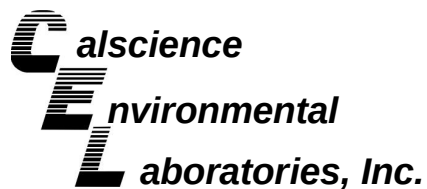
Date Received: N/A
Work Order No: 06-10-0139
Preparation: EPA 5030B
Method: EPA 8015B

Project: POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-022-223	Aqueous	GC 4	10/04/06	10/04/06	061004B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	99	100	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

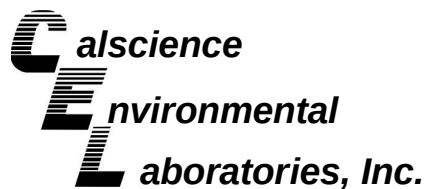
Date Received: N/A
Work Order No: 06-10-0139
Preparation: EPA 3510C
Method: EPA 8015B

Project: POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-14	Aqueous	GC 23	10/04/06	10/04/06	061004B05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	104	113	75-117	8	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Carlsbad, CA 92008-7227

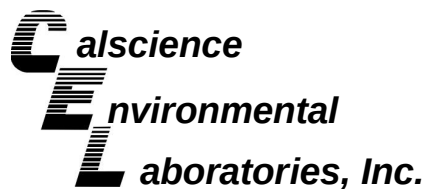
Date Received: N/A
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: EPA 8270C

Project: POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-03-006-203	Aqueous	GC/MS J	10/04/06	10/06/06	061004L03A

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	41	48	12-151	15	0-23	
2-Chlorophenol	102	108	45-135	6	0-18	
1,4-Dichlorobenzene	98	104	36-118	6	0-26	
N-Nitroso-di-n-propylamine	97	101	52-128	4	0-13	
1,2,4-Trichlorobenzene	95	98	42-120	4	0-21	
4-Chloro-3-Methylphenol	92	97	20-150	5	0-40	
Acenaphthene	104	105	51-137	1	0-11	
4-Nitrophenol	41	45	20-150	10	0-40	
2,4-Dinitrotoluene	116	118	25-143	2	0-36	
Pentachlorophenol	98	104	20-150	6	0-40	
Pyrene	108	115	45-135	7	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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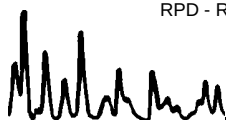
Date Received: N/A
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: Organotins by Krone

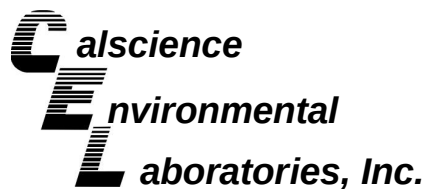
Project: POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-035-36	Aqueous	GC/MS Y	10/05/06	10/07/06	061005L07

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Tetrabutyltin	61	68	50-130	12	0-20	
Tributyltin	102	84	50-130	19	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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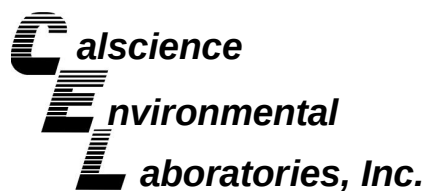
Date Received: N/A
Work Order No: 06-10-0139
Preparation: EPA 3510B
Method: EPA 8081A/8082

Project: POLB / POLA TMDL

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-422-1	Aqueous	GC 16	10/04/06	10/04/06	061004L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	90	88	50-135	2	0-25	
Heptachlor	82	79	50-135	4	0-25	
Endosulfan I	83	80	50-135	4	0-25	
Dieldrin	86	86	50-135	0	0-25	
Endrin	86	90	50-135	5	0-25	
4,4'-DDT	81	82	50-135	2	0-25	
Aroclor-1260	106	108	50-135	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received:
Work Order No:

N/A
06-10-0139

Project: POLB / POLA TMDL

Matrix: Aqueous

<u>Parameter</u>	<u>Method</u>	<u>Quality Control</u> Sample ID	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Analyzed</u>	<u>LCS %</u> <u>REC</u>	<u>LCSD %</u> <u>REC</u>	<u>%REC</u> <u>CL</u>	<u>RPD</u>	<u>RPD</u> <u>CL</u>	<u>Qual</u>
Carbon, Total Organic	EPA 415.1	099-05-097-2,430	N/A	10/20/06	98	99	80-120	1	0-20	
Carbon, Dissolved Organic	EPA 415.1	099-05-115-535	10/20/06	10/20/06	95	98	80-120	3	0-20	

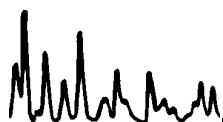
RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 06-10-0139

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.





- ☒ 2433 Impala Drive • Carlsbad, CA 92008 • (760) 931-8081, FAX 931-1580
- ☐ 98 Main St., Ste. #428 • Tiburon, CA 94920 • (415) 435-1847, FAX 435-0479
- ☐ 1440 Broadway, Ste. 908 • Oakland, CA 94612 • (510) 808-0302, FAX 891-9710
- ☐ 152 Sunset View Lane • Sequim, WA 98382 • (360) 582-1758, FAX 582-1679
- ☐ 4729 NE View Drive • Port Gamble, WA 98364 • (360) 297-6903, FAX 297-6905

CHAIN OF CUSTODY
13479

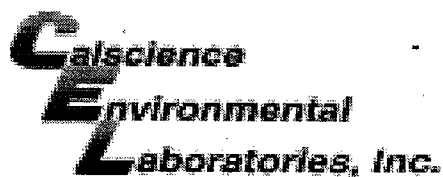
DATE 0139 30ct06 PAGE 1 OF 1

PROJECT NAME / SURVEY / PROJECT NUMBER POLB / POLA TMDL				ANALYSIS/TEST REQUESTED				FOR WESTON USE ONLY			
PROJECT MANAGER ANABERA / WATIS											
COMPANY Weston Solutions Inc											
ADDRESS											
PHONE/FAX											
SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT	WESTON LAB ID			
LB 03	30ct06	1130	water	BZ	12						
LB 07	30ct06	0845		BZ							
LB 09	30ct06	1015		BZ							
LB I 3	20ct06	1620		BZ							
LB I 8	20ct06	1730		BZ							
LB I 5	30ct06	1315		BZ							
LB I 6	30ct06	1545		BZ							
LB I 2	30ct06	1434		BZ							

SPECIAL INSTRUCTIONS/COMMENTS: Will email Bob the time for LB I 2

SHIPPING:				SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):			
Shipping VIA:		Airbill No:					
RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature Daphne Weston Solutions Inc	Signature Kathleen 307	Signature Kathleen 307	Signature Kathleen 307	Signature Kathleen 307	Signature Kathleen 307	Signature Kathleen 307	Signature Kathleen 307
Firm 10/23/06	Firm 10/23/06	Firm 10/23/06	Firm 10/23/06	Firm 10/23/06	Firm 10/23/06	Firm 10/23/06	Firm 10/23/06
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time

WHITE - return to originator • YELLOW - lab • PINK - retained by originator



WORK ORDER #: 06 - 10 - 0139

Cooler 1 of 6

SAMPLE RECEIPT FORM

 CLIENT: Weston

 DATE: 10-3-06
TEMPERATURE – SAMPLES RECEIVED BY:
CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 1.0 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

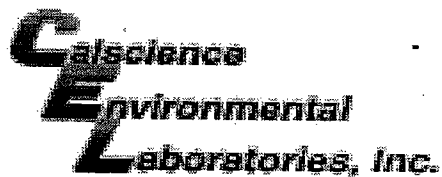
 Initial: [Signature]
CUSTODY SEAL INTACT:

 Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): [Signature]

 Initial: [Signature]
SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sampler's name indicated on COC.....		<u>/</u>	
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers and volume for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace.	<u>/</u>		
Tedlar bag(s) free of condensation.....			

 Initial: [Signature]
COMMENTS:


 WORK ORDER #: **06** - 1 0 - 0 1 3 9

 Cooler 2 of 6

SAMPLE RECEIPT FORM

 CLIENT: Weston

 DATE: 10-3-06
TEMPERATURE – SAMPLES RECEIVED BY:
CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 1.0 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

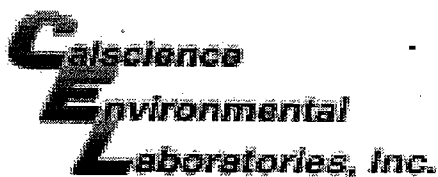
 Initial: VB
CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): VB
 Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sampler's name indicated on COC.....		<u>/</u>	
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers and volume for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace.	<u>/</u>		
Tedlar bag(s) free of condensation.....			

 Initial: VB
COMMENTS:



WORK ORDER #: 06 - 10 - 0139

Cooler 3 of 6

SAMPLE RECEIPT FORM

 CLIENT: Weston

 DATE: 10-3-06
TEMPERATURE – SAMPLES RECEIVED BY:
CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 1.5 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

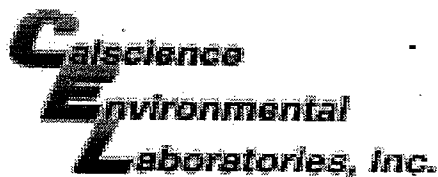
 Initial: VB
CUSTODY SEAL INTACT:

 Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

 Initial: VB
SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sampler's name indicated on COC.....		<u>✓</u>	
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers and volume for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....	<u>✓</u>		
VOA vial(s) free of headspace.	<u>✓</u>		
Tedlar bag(s) free of condensation.....			

 Initial: VB
COMMENTS:



WORK ORDER #: 06 - 10 - 0139

Cooler 4 of 6

SAMPLE RECEIPT FORM

 CLIENT: Weston

 DATE: 10-3-06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☒ 1.7 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

 Initial: [Signature]

CUSTODY SEAL INTACT:

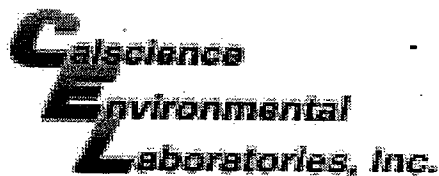
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): [Signature]
 Initial: [Signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	☒	☐	☐
Sampler's name indicated on COC.....	☐	☒	☐
Sample container label(s) consistent with custody papers.....	☒	☐	☐
Sample container(s) intact and good condition.....	☒	☐	☐
Correct containers and volume for analyses requested.....	☒	☐	☐
Proper preservation noted on sample label(s).....	☒	☐	☐
VOA vial(s) free of headspace.	☒	☐	☐
Tedlar bag(s) free of condensation.....	☐	☐	☐

 Initial: [Signature]

COMMENTS:



WORK ORDER #: 06 - 10 - 0139

Cooler 5 of 6

SAMPLE RECEIPT FORM

 CLIENT: Weston

 DATE: 10-3-06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☒ 1.6 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

 Initial: [Signature]

CUSTODY SEAL INTACT:

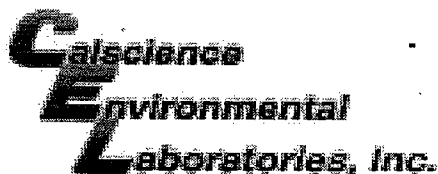
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒
 Initial: [Signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	☒	☐	☐
Sampler's name indicated on COC.....	☐	☒	☐
Sample container label(s) consistent with custody papers.....	☒	☐	☐
Sample container(s) intact and good condition.....	☒	☐	☐
Correct containers and volume for analyses requested.....	☒	☐	☐
Proper preservation noted on sample label(s).....	☒	☐	☐
VOA vial(s) free of headspace.	☒	☐	☐
Tedlar bag(s) free of condensation.....	☐	☐	☐

 Initial: [Signature]

COMMENTS:



WORK ORDER #: 06 - 10 - 0139

Cooler 6 of 6

SAMPLE RECEIPT FORM

 CLIENT: Weston

 DATE: 10-3-06
TEMPERATURE – SAMPLES RECEIVED BY:
CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 2.0 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

 Initial: VB
CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): _____

 Initial: VB
SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	☒		
Sampler's name indicated on COC.....		☒	
Sample container label(s) consistent with custody papers.....	☒		
Sample container(s) intact and good condition.....	☒		
Correct containers and volume for analyses requested.....	☒		
Proper preservation noted on sample label(s).....	☒		
VOA vial(s) free of headspace.	☒		
Tedlar bag(s) free of condensation.....			

 Initial: VB
COMMENTS:



October 26, 2006

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841

Re: CRG Marine Laboratories Project ID: P 26201
Calscience Environmental Laboratories Project ID: 06-10-0139 (Weston - POLB)

ATTN: Bob Stearns

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your 06-10-0139 (Weston - POLB) project. According to the chain-of-c
10/4/2006. Per your instructions, the samples were analyzed for:

- Trace Metals By ICPMS Using Method EPA 6020m
- Trace Metals By ICPMS Using Method EPA 1640m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- PCB Congeners By GCMS Using Method EPA 625m

Please don't hesitate to call if you have any questions and thank you very much for using our laboratory for your analytical needs.

Regards,
Misty Mercier

Reviewed and Approved _____

Project Sample List

Calscience Environmental

CRG Project ID: 26201

Project Officer: Bob Stearns

Project Description: 06-10-0139 (Weston - POLB)

<i>CRG Sample ID#</i>	<i>Client Sample ID</i>	<i>Sample Description</i>	<i>Date Sampled</i>	<i>Matrix</i>
45163	LBO-7		03-Oct-06	Seawater
45164	LBO-9		03-Oct-06	Seawater
45165	LBI-3		03-Oct-06	Seawater
45166	LBI-8		03-Oct-06	Seawater
45167	LBI-5		03-Oct-06	Seawater
45168	LBI-6		03-Oct-06	Seawater

DATA REPORT

TRACE METAL RESULTS

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45163

Sample LBO-7

Date Sampled: 03-Oct-06 8:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.239	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.022	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.07	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.43	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.154	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	0.742	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	J 0.043	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.042	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.276	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	0.04	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.122	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	1.668	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45163

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45163

Sample LBO-7

Date Sampled: 03-Oct-06 8:45

Replicate #: R2

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.353	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.016	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.07	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.5	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.154	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	0.736	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	J 0.044	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.056	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Nickel (Ni)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.305	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.121	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	1.396	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45163

R2

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45164

Sample LBO-9

Date Sampled: 03-Oct-06 10:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.236	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.012	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.08	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.39	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.061	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	0.268	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	0.055	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.015	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	J 0.03	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.283	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.153	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	1.894	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45164

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45165

Sample LBI-3

Date Sampled: 03-Oct-06 16:20

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	J 0.028	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.237	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.027	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.13	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.38	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.313	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	1.409	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	0.16	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.034	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	0.055	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.387	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	0.027	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.443	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	3.814	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45165

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45166

Sample LBI-8

Date Sampled: 03-Oct-06 17:30

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.226	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.058	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.13	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.39	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.181	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	0.753	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	0.098	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.071	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	J 0.045	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.359	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	0.053	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.326	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	3.544	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45166

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45167

Sample LBI-5

Date Sampled: 03-Oct-06 13:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	J 0.043	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.268	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.019	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.15	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.35	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.321	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	0.927	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	0.163	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.012	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	0.063	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.309	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	0.015	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.523	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	3.245	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45167

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45168

Sample LBI-6

Date Sampled: 03-Oct-06 15:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	0.084	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	1.273	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.014	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	0.36	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.36	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	0.486	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	0.415	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	0.283	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	0.01	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	0.2	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.292	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	0.863	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	2.911	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45168

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45170

Sample QAQC

LCM-CRG Seawater

Date Sampled:

Replicate #: LCM1

Description: 06-10-0139 (Weston - POLB)

Date Received:

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Dissolved	EPA 1640m	1.6	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.241	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.45	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	1.987	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Dissolved	EPA 1640m	0.401	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	0.049	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	1.513	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45170 LCM1

CONGENER-BASED PCB RESULTS

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45163

Sample LBO-7

Date Sampled: 03-Oct-06 8:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	85	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	91	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	91	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	76	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45163

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45163

Sample LBO-7

Date Sampled: 03-Oct-06 8:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45163

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45163

Sample LBO-7

Date Sampled: 03-Oct-06 8:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45163

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45164

Sample LBO-9

Date Sampled: 03-Oct-06 10:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	85	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	92	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	90	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	71	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45164

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45164

Sample LBO-9

Date Sampled: 03-Oct-06 10:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45164

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45164

Sample LBO-9

Date Sampled: 03-Oct-06 10:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45164

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45165

Sample LBI-3

Date Sampled: 03-Oct-06 16:20

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	85	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	89	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	87	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	79	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45165

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45165

Sample LBI-3

Date Sampled: 03-Oct-06 16:20

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45165

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45165

Sample LBI-3

Date Sampled: 03-Oct-06 16:20

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45165

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45166

Sample LBI-8

Date Sampled: 03-Oct-06 17:30

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	86	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	91	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	91	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	78	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45166

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45166

Sample LBI-8

Date Sampled: 03-Oct-06 17:30

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45166

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45166

Sample LBI-8

Date Sampled: 03-Oct-06 17:30

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45166

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45167

Sample LBI-5

Date Sampled: 03-Oct-06 13:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	87	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	90	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	83	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	86	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45167

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45167

Sample LBI-5

Date Sampled: 03-Oct-06 13:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45167

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45167

Sample LBI-5

Date Sampled: 03-Oct-06 13:15

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45167

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45168

Sample LBI-6

Date Sampled: 03-Oct-06 15:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	85	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	90	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	88	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	78	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261
45168 R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45168

Sample LBI-6

Date Sampled: 03-Oct-06 15:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45168

R1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45168

Sample LBI-6

Date Sampled: 03-Oct-06 15:45

Replicate #: R1

Description: 06-10-0139 (Weston - POLB)

Date Received: 04-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45168

R1

QUALITY CONTROL REPORT

PROCEDURAL BLANK RESULTS

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45145

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0139 (Weston - POLB)

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Arsenic (As)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Arsenic (As)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Cadmium (Cd)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Chromium (Cr)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Chromium (Cr)	Dissolved	EPA 1640m	ND	µg/L	0.025	0.05	11-Oct-06	17-Oct-06	26201-14139
Copper (Cu)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Copper (Cu)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.02	11-Oct-06	17-Oct-06	26201-14139
Lead (Pb)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Lead (Pb)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201-2063
Nickel (Ni)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Nickel (Ni)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	11-Oct-06	17-Oct-06	26201-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	11-Oct-06	17-Oct-06	26201-14139
Zinc (Zn)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	11-Oct-06	16-Oct-06	26201-14139
Zinc (Zn)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	11-Oct-06	17-Oct-06	26201-14139

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45145

B1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45145

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0139 (Weston - POLB)

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	79	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB112)	Total	EPA 625m	87	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(PCB198)	Total	EPA 625m	85	% Recovery			10-Oct-06	19-Oct-06	26201-20023
(TCMX)	Total	EPA 625m	61	% Recovery			10-Oct-06	19-Oct-06	26201-20023
PCB018	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB028	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB031	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB033	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB037	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB044	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB049	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB052	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB066	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB070	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB074	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB077	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB081	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB087	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB095	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB097	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB099	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB101	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB105	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB110	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB114	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45145

B1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45145

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0139 (Weston - POLB)

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB118	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB119	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB123	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB126	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB138	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB141	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB149	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB151	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB153	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB156	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB157	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB158	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB169	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB170	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB177	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB180	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB183	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB187	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB189	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB194	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB200	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB201	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023
PCB206	Total	EPA 625m	ND	ng/L	1	5	10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45145

B1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45145

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0139 (Weston - POLB)

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Total Detectable PCBs	Total	EPA 625m	0	ng/L			10-Oct-06	19-Oct-06	26201-20023

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; J= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable; MI = Matrix Interference

California ELAP Certificate # 2261

45145

B1

ACCURACY DATA

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45170

Sample QAQC

LCM-CRG Seawater

Date Sampled:

Replicate #: LCS1

Description: 06-10-0139 (Weston - POLB)

Date Received:

Batch ID: 26201-14139

Matrix: Seawater

Date Processed: 11-Oct-06

Date Analyzed: 17-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Dissolved	EPA 1640m	86	20 µg/L	65 - 125%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	74	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	111	20 µg/L	70 - 130%	PASS
Copper (Cu)	Dissolved	EPA 1640m	85	20 µg/L	55 - 120%	PASS
Lead (Pb)	Dissolved	EPA 1640m	82	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	119	1 µg/L	60 - 140%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	90	20 µg/L	50 - 120%	PASS
Selenium (Se)	Dissolved	EPA 1640m	80	20 µg/L	50 - 110%	PASS
Silver (Ag)	Dissolved	EPA 1640m	73	10 µg/L	50 - 125%	PASS
Zinc (Zn)	Dissolved		77	µg/L		PASS

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; E= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable.

California ELAP Certificate # 2261

45170 LCS1

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45170

Sample QAQC

LCM-CRG Seawater

Date Sampled:

Replicate #: LCS2

Description: 06-10-0139 (Weston - POLB)

Date Received:

Batch ID: 26201-14139

Matrix: Seawater

Date Processed: 11-Oct-06

Date Analyzed: 17-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Dissolved	EPA 1640m	88	20 µg/L	65 - 125%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	76	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	110	20 µg/L	70 - 130%	PASS
Copper (Cu)	Dissolved	EPA 1640m	88	20 µg/L	55 - 120%	PASS
Lead (Pb)	Dissolved	EPA 1640m	84	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	117	1 µg/L	60 - 140%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	92	20 µg/L	50 - 120%	PASS
Selenium (Se)	Dissolved	EPA 1640m	83	20 µg/L	50 - 110%	PASS
Silver (Ag)	Dissolved	EPA 1640m	72	10 µg/L	50 - 125%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	83	20 µg/L	45 - 105%	PASS

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; E= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable.

California ELAP Certificate # 2261

45170 LCS2

PRECISION DATA

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45163
Sample Description: LBO-7
 06-10-0139 (Weston - POLB)
Batch ID: 26201-14139
Matrix: Seawater

Date Sampled: 03-Oct-06 8:45
Date Received: 04-Oct-06
Date Processed: 11-Oct-06
Date Analyzed: 17-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER R1 R2	
Arsenic (As)	Dissolved	EPA 1640m	1.239	1.353	9	0 - 30%	PASS		
Cadmium (Cd)	Dissolved	EPA 1640m	0.022	0.016	32	0 - 30%	FAIL	NA	NA
Chromium (Cr)	Dissolved	EPA 1640m	0.43	0.5	15	0 - 30%	PASS		
Chromium (Cr)	Particulate	EPA 6020m	0.07	0.07	0	0 - 30%	PASS		
Copper (Cu)	Dissolved	EPA 1640m	0.742	0.736	1	0 - 30%	PASS		
Copper (Cu)	Particulate	EPA 6020m	0.154	0.154	0	0 - 30%	PASS		
Lead (Pb)	Dissolved	EPA 1640m	0.042	0.056	29	0 - 30%	PASS		
Lead (Pb)	Particulate	EPA 6020m	0.043	0.044	2	0 - 30%	PASS		
Nickel (Ni)	Dissolved	EPA 1640m	0.276	0.305	10	0 - 30%	PASS		
Zinc (Zn)	Dissolved	EPA 1640m	1.668	1.396	18	0 - 30%	PASS		
Zinc (Zn)	Particulate	EPA 6020m	0.122	0.121	1	0 - 30%	PASS		

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; E= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable.

California ELAP Certificate # 2261
45163

CRG Marine Laboratories, Inc.

2020 Del Amo Blvd., Suite 200, Torrance, CA 90501-1206 (310) 533-5190 FAX (310) 533-5003 crglabs@sbcglobal.net

Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201

CRG ID#: 45170
Sample Description: QAQC LCM-CRG Seawater
Batch ID: 26201-14139
Matrix: Seawater

Date Sampled:
Date Received:
Date Processed: 11-Oct-06
Date Analyzed: 17-Oct-06

CONSTITUENT	FRACTION	METHOD	LCS1	LCS2	% RPD	ACCEPTANCE RANGE	COMMENT
			% Recovery	% Recovery			
Arsenic (As)	Dissolved	EPA 1640m	86	88	2	0 - 30%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	74	76	3	0 - 30%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	111	110	1	0 - 30%	PASS
Copper (Cu)	Dissolved	EPA 1640m	85	88	3	0 - 30%	PASS
Lead (Pb)	Dissolved	EPA 1640m	82	84	2	0 - 30%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	119	117	2	0 - 30%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	90	92	2	0 - 30%	PASS
Selenium (Se)	Dissolved	EPA 1640m	80	83	4	0 - 30%	PASS
Silver (Ag)	Dissolved	EPA 1640m	73	72	1	0 - 30%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	77	83	8	0 - 30%	PASS

MDL= Method Detection Limit (CFR 40 Part 136); RL= Reporting Limit; E= Estimated Value below the RL and above the MDL; ND= Not Detected; NA= Not Applicable.

California ELAP Certificate # 2261
45170

CHAIN-OF-CUSTODY

**CRG**

Marine Laboratories, Inc.

SAMPLE RECEIVING**CRG Project ID***P2001*CLIENT
NAME*CalScience*DATE
RECEIVED*10/4/06***COURIER INFORMATION**☐ CRG☐ FEDEX☒ OTHER*☐ UPSTRACKING
NUMBER**TEMPERATURE**☐ BLUE ICE*6 °C*☒ WET ICE☐ NO ICE**Chain-of-Custody**☒ INCLUDED☒ SIGNED☐ NOT INCLUDED**SAMPLE MATRIX**☒ LIQUID☐ SOLID☐ OTHER***CONDITION OF SAMPLES UPON ARRIVAL**

	YES	NO*	NA
All sample containers intact and good condition.....	☒	☐	☐
All samples listed on COC are present.....	☒	☐	☐
Sample ID on containers consistent with COC.....	☒	☐	☐
Correct containers used for analyses requested.....	☒	☐	☐
All samples received within method holding time.....	☒	☐	☐

***NOTES**

COMPLETED BY:

[Signature]