

October 17, 2006

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

Subject: **Calscience Work Order No.: 06-10-0252**
Client Reference: **POLB / TMDL Support**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/4/2006 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.: 06-10-0252**

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

Ten seawater samples were received for this project on October 4, 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 2.4° to 4.4°C.

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

Upon sample receipt, one of the pesticide/PCB bottles was broken. In order to accomplish the testing, 500 mls. of sample from the Oil & Grease container was used. The laboratory improvised with the smaller volumes in order to achieve the desired reporting limits. No other anomalies were identified upon sample receipt.

Data Summary

Only five of the ten 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 were performed at required frequencies. In all cases, a project sample was spiked. The matrix spike recoveries and RPDs were in control for each parameter with the following exceptions.

For the organotins by Krone, the matrix spike recoveries for both tetrabutyltin and tributyltin fell outside the established control limit for each compound. However, the corresponding LCS/LCSD recoveries and duplicate RPDs were in control, suggesting a matrix interference effect, and the data is thus released with no further qualification.

All other matrix spike recoveries and RPDs were in control.

TOC vs. DOC

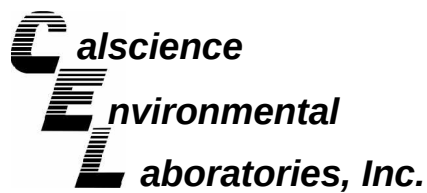
The concentration of DOC slightly exceeded the concentration of TOC in each of the samples. This anomaly may be attributable to the contribution of DOC from the filter used during filtration.

Surrogates

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

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: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 5030B
Method: EPA 8015B

Project: POLB / TMDL Support

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-1	06-10-0252-2	10/04/06	Aqueous	10/05/06	10/05/06	061005B01

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	101	38-134			

LBO-10	06-10-0252-6	10/04/06	Aqueous	10/05/06	10/05/06	061005B01
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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	101	38-134			

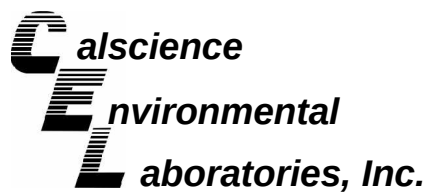
LBM-9	06-10-0252-7	10/04/06	Aqueous	10/05/06	10/05/06	061005B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	103	38-134			

LBM-5	06-10-0252-9	10/04/06	Aqueous	10/05/06	10/05/06	061005B01
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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	48	38-134			

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



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Date Received: 10/04/06
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Preparation: EPA 5030B
Method: EPA 8015B

Project: POLB / TMDL Support

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-7	06-10-0252-10	10/04/06	Aqueous	10/05/06	10/06/06	061005B01

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

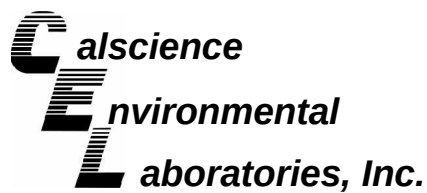
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	103	38-134	

Method Blank	099-12-022-228	N/A	Aqueous	10/05/06	10/05/06	061005B01
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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	100	38-134	

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Analytical Report



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Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510C
Method: EPA 8015B

Project: POLB / TMDL Support

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-1	06-10-0252-2	10/04/06	Aqueous	10/05/06	10/05/06	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	118	68-140			

LBO-10	06-10-0252-6	10/04/06	Aqueous	10/05/06	10/05/06	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			

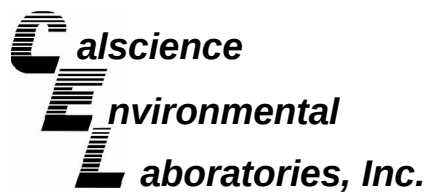
LBM-9	06-10-0252-7	10/04/06	Aqueous	10/05/06	10/05/06	061004B05
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	104	68-140			

LBM-5	06-10-0252-9	10/04/06	Aqueous	10/05/06	10/05/06	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	117	68-140			

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Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510C
Method: EPA 8015B

Project: POLB / TMDL Support

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-7	06-10-0252-10	10/04/06	Aqueous	10/05/06	10/05/06	061004B05

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	124	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	

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

Analytical Report



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 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/04/06
 Work Order No: 06-10-0252
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / TMDL Support

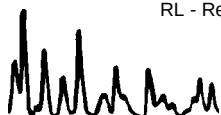
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-1	06-10-0252-2	10/04/06	Aqueous	10/06/06	10/10/06	061006L02

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	
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	46	15-138				Phenol-d6	37	17-141			
Nitrobenzene-d5	68	56-123				2-Fluorobiphenyl	77	45-120			
2,4,6-Tribromophenol	100	32-143				p-Terphenyl-d14	70	46-133			

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



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/04/06
 Work Order No: 06-10-0252
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / TMDL Support

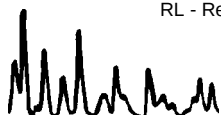
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-10	06-10-0252-6	10/04/06	Aqueous	10/06/06	10/10/06	061006L02

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	42	15-138				Phenol-d6	35	17-141			
Nitrobenzene-d5	61	56-123				2-Fluorobiphenyl	71	45-120			
2,4,6-Tribromophenol	90	32-143				p-Terphenyl-d14	64	46-133			

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



Analytical Report



Weston Solutions
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 Carlsbad, CA 92008-7227

Date Received: 10/04/06
 Work Order No: 06-10-0252
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / TMDL Support

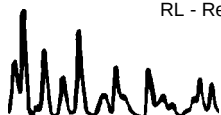
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-9	06-10-0252-7	10/04/06	Aqueous	10/06/06	10/10/06	061006L02

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	41	15-138				Phenol-d6	33	17-141			
Nitrobenzene-d5	63	56-123				2-Fluorobiphenyl	73	45-120			
2,4,6-Tribromophenol	92	32-143				p-Terphenyl-d14	66	46-133			

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



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/04/06
 Work Order No: 06-10-0252
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / TMDL Support

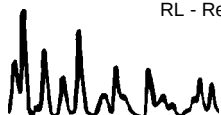
Page 4 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-5	06-10-0252-9	10/04/06	Aqueous	10/06/06	10/10/06	061006L02

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	38	15-138				Phenol-d6	31	17-141			
Nitrobenzene-d5	58	56-123				2-Fluorobiphenyl	65	45-120			
2,4,6-Tribromophenol	85	32-143				p-Terphenyl-d14	60	46-133			

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



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/04/06
 Work Order No: 06-10-0252
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: POLB / TMDL Support

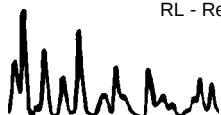
Page 5 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-7	06-10-0252-10	10/04/06	Aqueous	10/06/06	10/10/06	061006L02

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	45	15-138				Phenol-d6	37	17-141			
Nitrobenzene-d5	67	56-123				2-Fluorobiphenyl	74	45-120			
2,4,6-Tribromophenol	100	32-143				p-Terphenyl-d14	69	46-133			

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8270C
Units: ug/L

Project: POLB / TMDL Support

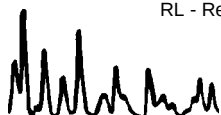
Page 6 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-03-006-204	N/A	Aqueous	10/06/06	10/10/06	061006L02

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	67	56-123				2-Fluorobiphenyl	78	45-120			
2,4,6-Tribromophenol	101	32-143				p-Terphenyl-d14	70	46-133			

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



Analytical Report



Weston Solutions
 2433 Impala Drive
 Carlsbad, CA 92008-7227

Date Received: 10/04/06
 Work Order No: 06-10-0252
 Preparation: EPA 3510B
 Method: Organotins by Krone
 Units: ng/L

Project: POLB / TMDL Support

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-1	06-10-0252-2	10/04/06	Aqueous	10/09/06	10/11/06	061009L11

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						
Tripentyltin	86	50-130									

LBO-10	06-10-0252-6	10/04/06	Aqueous	10/09/06	10/11/06	061009L11
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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						
Tripentyltin	105	50-130									

LBM-9	06-10-0252-7	10/04/06	Aqueous	10/09/06	10/11/06	061009L11
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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						
Tripentyltin	106	50-130									

LBM-5	06-10-0252-9	10/04/06	Aqueous	10/09/06	10/11/06	061009L11
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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.

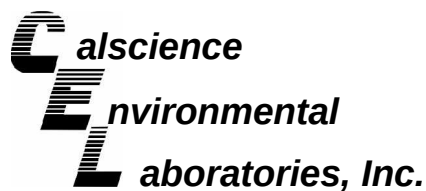
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Dibutyltin	ND	3.0	0.98	1		Tetrabutyltin	ND	3.0	0.43	1	
Monobutyltin	ND	3.0	0.98	1		Tributyltin	ND	3.0	0.97	1	
Surrogates:	REC (%)	Control Limits			Qual						
Tripentyltin	112	50-130									

LBM-7	06-10-0252-10	10/04/06	Aqueous	10/09/06	10/11/06	061009L11
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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						
Tripentyltin	114	50-130									

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: Organotins by Krone
Units: ng/L

Project: POLB / TMDL Support

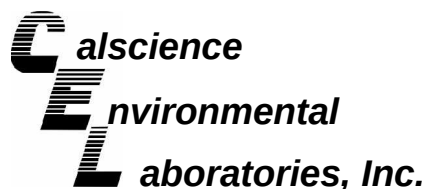
Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-035-37	N/A	Aqueous	10/09/06	10/12/06	061009L11

Comment(s): -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	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	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>						
Triphenyltin	96	50-130									

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / TMDL Support

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBO-1	06-10-0252-2	10/04/06	Aqueous	10/06/06	10/09/06	061006L03

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

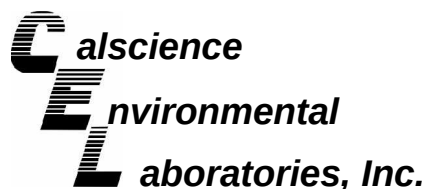
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	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	90	50-135				2,4,5,6-Tetrachloro-m-Xylene	66	50-135			

LBO-10	06-10-0252-6	10/04/06	Aqueous	10/06/06	10/09/06	061006L03
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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	85	50-135				2,4,5,6-Tetrachloro-m-Xylene	62	50-135			

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / TMDL Support

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-9	06-10-0252-7	10/04/06	Aqueous	10/06/06	10/09/06	061006L03

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

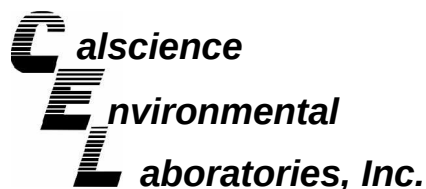
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	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	89	50-135				2,4,5,6-Tetrachloro-m-Xylene	63	50-135			

LBM-5	06-10-0252-9	10/04/06	Aqueous	10/06/06	10/10/06	061006L03
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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	112	50-135				2,4,5,6-Tetrachloro-m-Xylene	77	50-135			

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8081A/8082
Units: ug/L

Project: POLB / TMDL Support

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LBM-7	06-10-0252-10	10/04/06	Aqueous	10/06/06	10/09/06	061006L03

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

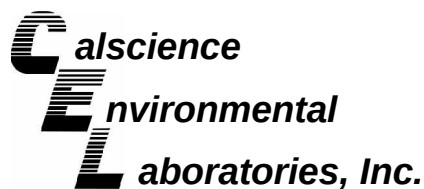
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Alpha-BHC	ND	0.050	0.013	1		4,4'-DDT	ND	0.050	0.015	1	
Gamma-BHC	ND	0.050	0.020	1		Endosulfan Sulfate	ND	0.050	0.0079	1	
Beta-BHC	ND	0.050	0.0082	1		Chlordane	ND	0.50	0.085	1	
Heptachlor	ND	0.050	0.0074	1		Toxaphene	ND	2.0	0.31	1	
Delta-BHC	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	95	50-135				2,4,5,6-Tetrachloro-m-Xylene	58	50-135			

Method Blank	099-12-422-2	N/A	Aqueous	10/06/06	10/09/06	061006L03
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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	101	50-135				2,4,5,6-Tetrachloro-m-Xylene	81	50-135			

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252

Project: POLB / TMDL Support

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
LBO-1	06-10-0252-2	10/04/06	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)	0.62	5.0	0.21	10	J	mg/L	N/A	10/06/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.4	5.0	0.21	10	J	mg/L	10/05/06	10/05/06	EPA 415.1

LBO-10	06-10-0252-6	10/04/06	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)	0.79	5.0	0.21	10	J	mg/L	N/A	10/06/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.0	5.0	0.21	10	J	mg/L	10/05/06	10/05/06	EPA 415.1

LBM-9	06-10-0252-7	10/04/06	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.

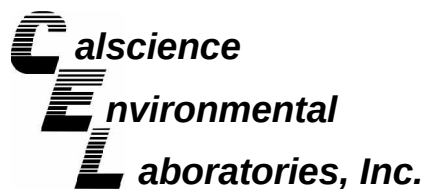
Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.72	5.0	0.21	10	J	mg/L	N/A	10/06/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.3	5.0	0.21	10	J	mg/L	10/05/06	10/05/06	EPA 415.1

LBM-5	06-10-0252-9	10/04/06	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)	0.83	5.0	0.21	10	J	mg/L	N/A	10/06/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.4	5.0	0.21	10	J	mg/L	10/05/06	10/05/06	EPA 415.1

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



Analytical Report



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

Date Received: 10/04/06
Work Order No: 06-10-0252

Project: POLB / TMDL Support

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix
LBM-7	06-10-0252-10	10/04/06	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.

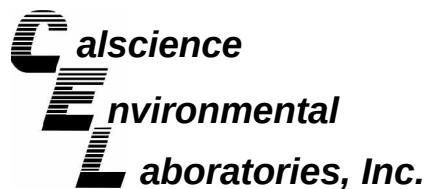
Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Oil and Grease	ND	1.0		1		mg/L	N/A	10/09/06	EPA 413.1
Carbon, Total Organic (1)	0.61	5.0	0.21	10	J	mg/L	N/A	10/06/06	EPA 415.1
Carbon, Dissolved Organic (1)	1.2	5.0	0.21	10	J	mg/L	10/05/06	10/05/06	EPA 415.1

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	10/06/06	EPA 415.1
Carbon, Dissolved Organic (1)	ND	0.50	0.021	1		mg/L	10/05/06	10/05/06	EPA 415.1

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



Quality Control - Spike/Spike Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

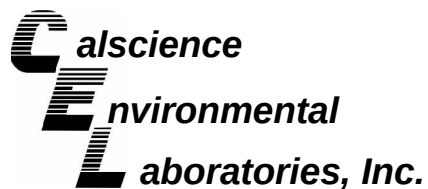
Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 5030B
Method: EPA 8015B

Project POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LBM-7	Aqueous	GC 11	10/05/06	10/06/06	061005S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	84	86	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

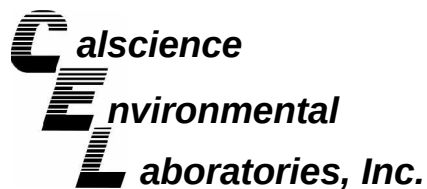
Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510C
Method: EPA 8015B

Project POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LBM-7	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



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

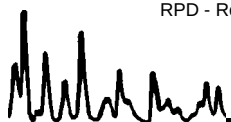
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Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8270C

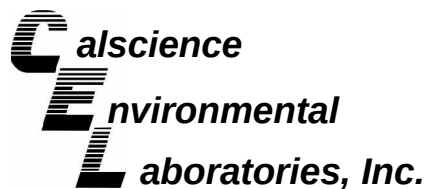
Project POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LBM-7	Aqueous	GC/MS N	10/06/06	10/10/06	061006S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	40	40	12-151	2	0-23	
2-Chlorophenol	86	84	45-135	3	0-18	
1,4-Dichlorobenzene	78	77	36-118	1	0-26	
N-Nitroso-di-n-propylamine	70	67	52-128	4	0-13	
1,2,4-Trichlorobenzene	78	77	42-120	1	0-21	
4-Chloro-3-Methylphenol	85	82	20-150	3	0-40	
Acenaphthene	83	81	51-137	3	0-11	
4-Nitrophenol	31	32	20-150	3	0-40	
2,4-Dinitrotoluene	103	99	25-143	4	0-36	
Pentachlorophenol	78	76	20-150	3	0-40	
Pyrene	74	70	45-135	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

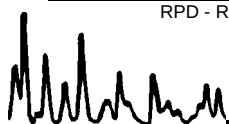
Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: Organotins by Krone

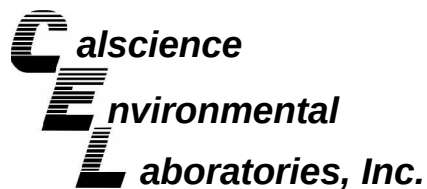
Project POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LBM-7	Aqueous	GC/MS Y	10/09/06	10/11/06	061009S11

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Tetrabutyltin	9	11	50-130	19	0-20	3
Tributyltin	157	175	50-130	11	0-20	3

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

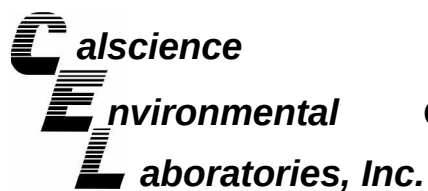
Date Received: 10/04/06
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8081A/8082

Project POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LBM-7	Aqueous	GC 16	10/06/06	10/09/06	061006S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	93	91	50-135	2	0-25	
Heptachlor	90	87	50-135	3	0-25	
Endosulfan I	88	88	50-135	0	0-25	
Dieldrin	108	111	50-135	2	0-25	
Endrin	99	98	50-135	1	0-25	
4,4'-DDT	92	92	50-135	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Weston Solutions
2433 Impala Drive
Carlsbad, CA 92008-7227

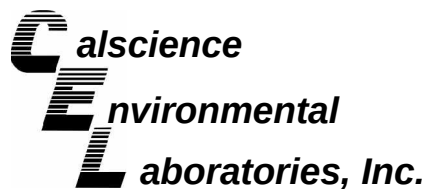
Date Received: N/A
Work Order No: 06-10-0252

Project: POLB / TMDL Support

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, Total Organic	EPA 415.1	LBM-7	10/06/06	N/A	83	84	70-130	1	0-25	
Carbon, Dissolved Organic	EPA 415.1	LBM-7	10/05/06	10/5/06	85	85	70-130	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



Weston Solutions
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Carlsbad, CA 92008-7227

Date Received: N/A
Work Order No: 06-10-0252

Project: POLB / TMDL Support

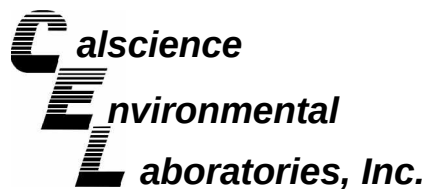
Matrix: Aqueous

<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	LBM-7	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

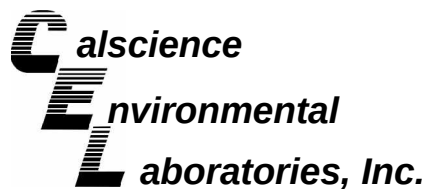
Date Received: N/A
Work Order No: 06-10-0252
Preparation: EPA 5030B
Method: EPA 8015B

Project: POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-022-228	Aqueous	GC 11	10/05/06	10/05/06	061005B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	105	105	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Carlsbad, CA 92008-7227

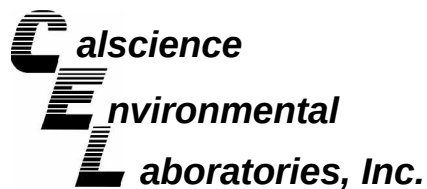
Date Received: N/A
Work Order No: 06-10-0252
Preparation: EPA 3510C
Method: EPA 8015B

Project: POLB / TMDL Support

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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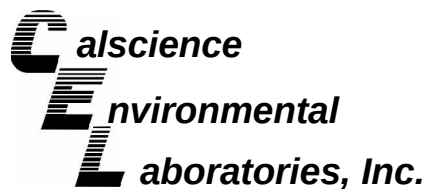
Date Received: N/A
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8270C

Project: POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-03-006-204	Aqueous	GC/MS N	10/06/06	10/10/06	061006L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	46	47	12-151	2	0-23	
2-Chlorophenol	87	91	45-135	4	0-18	
1,4-Dichlorobenzene	84	89	36-118	5	0-26	
N-Nitroso-di-n-propylamine	69	73	52-128	6	0-13	
1,2,4-Trichlorobenzene	84	89	42-120	5	0-21	
4-Chloro-3-Methylphenol	85	89	20-150	5	0-40	
Acenaphthene	83	85	51-137	4	0-11	
4-Nitrophenol	37	38	20-150	2	0-40	
2,4-Dinitrotoluene	102	105	25-143	4	0-36	
Pentachlorophenol	73	78	20-150	7	0-40	
Pyrene	73	75	45-135	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Weston Solutions
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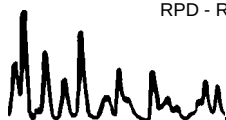
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Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: Organotins by Krone

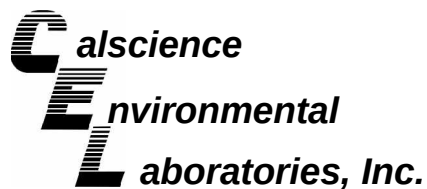
Project: POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-035-37	Aqueous	GC/MS Y	10/09/06	10/12/06	061009L11

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Tetrabutyltin	60	57	50-130	4	0-20	
Tributyltin	99	93	50-130	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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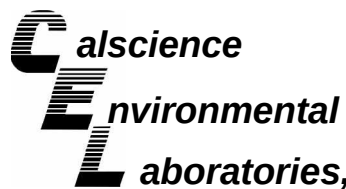
Date Received: N/A
Work Order No: 06-10-0252
Preparation: EPA 3510B
Method: EPA 8081A/8082

Project: POLB / TMDL Support

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-422-2	Aqueous	GC 16	10/06/06	10/09/06	061006L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	89	86	50-135	3	0-25	
Heptachlor	81	86	50-135	6	0-25	
Endosulfan I	84	83	50-135	0	0-25	
Dieldrin	90	84	50-135	6	0-25	
Endrin	92	88	50-135	5	0-25	
4,4'-DDT	86	86	50-135	0	0-25	
Aroclor-1260	127	129	50-135	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Laboratory Control Sample



Weston Solutions
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Carlsbad, CA 92008-7227

Date Received:
Work Order No:

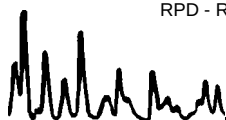
N/A
06-10-0252

Project: POLB / TMDL Support

Matrix : Aqueous

<u>Parameter</u>	<u>Method</u>	<u>Quality Control Sample ID</u>	<u>Date Analyzed</u>	<u>Date Extracted</u>	<u>Conc. Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec</u>	<u>%Rec CL</u>	<u>Qualifiers</u>
Carbon, Total Organic	EPA 415.1	099-05-097-2,426	10/06/06	N/A	5.0	5.2	104	80-120	
Carbon, Dissolved Organic	EPA 415.1	099-05-115-531	10/05/06	10/05/06	5.0	4.8	96	80-120	

RPD - Relative Percent Difference , CL - Control Limit



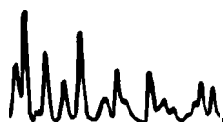
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Glossary of Terms and Qualifiers



Work Order Number: 06-10-0252

<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.



Bob Stearns

To: Shelly Anghera (E-mail)
Subject: POLB

Shelly- As I mentioned earlier today, there have been two incidents of bottles being received broken. One, a one-liter amber glass for SVOCs, and another, a 250-ml glass for TOC. In the first case, we created a new bottle by using 500-mls from the Oil & Grease bottle. Although we just have 1/2 the volume for each test, we are intending restore the final reporting limits by cutting the final analysis volume in half. In the latter case, this sample happened to be a matrix spike sample, so we are able to use volume from one of the other bottles to perform the test.

Am not sending you these details to waste time or bore you. It is because we had a recent audit finding that we were not documenting sample receiving discrepancies and resolutions satisfactorily. So, I will put this memo in the file.

Bob Stearns

Client Services Director
Calscience Environmental
Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Tel.: 714-895-5494
Fax : 714-894-7501
bstearns@calscience.com

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Bob Stearns

From: Anghera, Shelly [Shelly.Anghera@WestonSolutions.com]
Sent: Thursday, October 12, 2006 3:03 PM
To: mmercier@crglabs.com; Bob Stearns
Cc: Watts, Susie
Subject: POLB mid-water samples

Hello Misty and Bob,

We talked with the Port and compromised on a reduced list that I have budget for.

Can you please drop the following 10 samples. Bob, can you please let me know what I owe you for the dropped samples (including the samples sent to CRG). I would like these "extraction/filtering" costs to be separated from the rest of the "real" samples. Weston will be paying for this.

Thanks very much for the help, I am sorry this oversight occurred.

Shelly

Misty, please don't confuse this list with the overlying water you received directly from us, all of those samples are still a go.

Station
LBI-2
LBI-11

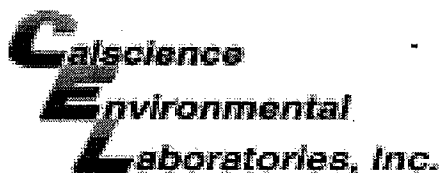
LBM-4
LBM-6
LBM-8

LBO-3
LBO-4
LBO-5
LBO-6
LBO-8

*Shelly Anghera Ph.D.
Project Manager
Weston Solutions, Inc.
2433 Impala Drive
Carlsbad, CA 92008
wk 760-931-8081
fax 760-931-1580
cell 760-497-3527*

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10/17/2006



WORK ORDER #: 06 - 10 - 0252

Cooler 1 of 7

SAMPLE RECEIPT FORM

CLIENT: WestonDATE: 10.4.06

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):

- 2.4 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB

CUSTODY SEAL INTACT:

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

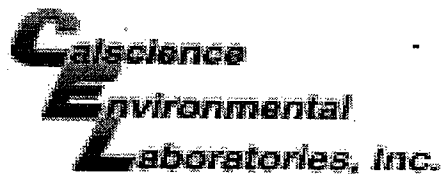
SAMPLE CONDITION:

	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: BB

COMMENTS:

Pest/PCB container for sample LBM-5 arrived broken.
HP



WORK ORDER #: 06 - 10 - 0252

Cooler 2 of 7

SAMPLE RECEIPT FORM

CLIENT: WestonDATE: 10.4.06

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):

- 2.4 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB

CUSTODY SEAL INTACT:

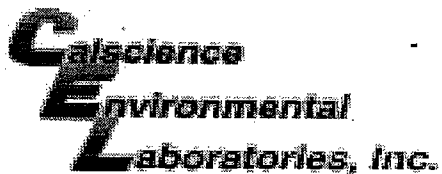
 Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒
Initial: BB

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: BB

COMMENTS:



WORK ORDER #: 06 - 10 - 0252

Cooler 3 of 7

SAMPLE RECEIPT FORM

CLIENT: WestonDATE: 10.4.06

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):

- 2.12 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB

CUSTODY SEAL INTACT:

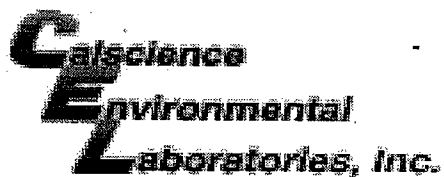
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: BB

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.....			<u>/</u>

Initial: BB

COMMENTS:



WORK ORDER #: 06 - 10 - 0252

Cooler 4 of 7

SAMPLE RECEIPT FORM

CLIENT: WestonDATE: 10.4.06

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):

- 3.4 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB

CUSTODY SEAL INTACT:

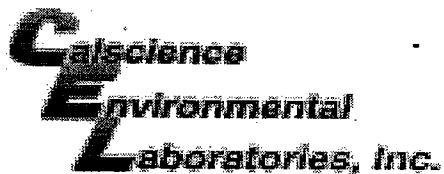
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: BB

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.....			<u>/</u>

Initial: BB

COMMENTS:



WORK ORDER #: 06 - 10 - 0252

Cooler 5 of 7

SAMPLE RECEIPT FORM

CLIENT: WestonDATE: 10.4.06

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):

- 3.5 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB

CUSTODY SEAL INTACT:

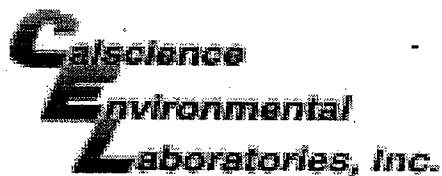
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒Initial: BB

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: BB

COMMENTS:



WORK ORDER #: 06 - 10 - 0252

Cooler 6 of 7**SAMPLE RECEIPT FORM**CLIENT: WestonDATE: 10.4.06**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.

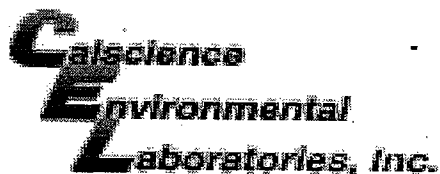
LABORATORY (Other than Calscience Courier):

- 4.3 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB**CUSTODY SEAL INTACT:**Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒Initial: BB**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: BB**COMMENTS:**



WORK ORDER #: 06 - 10 - 0252

Cooler 7 of 7

SAMPLE RECEIPT FORM

CLIENT: WestonDATE: 10.4.06

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):

- 4.4 °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BB

CUSTODY SEAL INTACT:

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

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: BB

COMMENTS:



October 25, 2006

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

Re: CRG Marine Laboratories Project ID: P 26201b
Calscience Environmental Laboratories Project ID: 06-10-0252 (Weston - POLB)

ATTN: Bob Stearns

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your 06-10-0252 (Weston - POLB) project. According to the chain-of-c
10/6/2006. 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 _____

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: 26201b

CRG ID#: 45268

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	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.241	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.45	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	1.99	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Dissolved	EPA 1640m	0.401	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	0.05	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	1.513	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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
45268 LCM1

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: 26201b

CRG ID#: 45259

Sample LBO-1

Date Sampled: 04-Oct-06 09:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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 0.031	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	1.29	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.027	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	0.14	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.36	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	0.133	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	0.29	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	0.106	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	0.015	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201b-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Particulate	EPA 6020m	0.065	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.241	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	0.343	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	0.603	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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
45259 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: 26201b

CRG ID#: 45263

Sample LBO-10

Date Sampled: 04-Oct-06 12:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	1.22	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.021	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	0.09	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.41	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	0.05	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	0.12	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	0.051	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	J 0.008	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201b-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Particulate	EPA 6020m	J 0.035	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.184	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	0.205	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	0.587	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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
45263 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: 26201b

CRG ID#: 45264

Sample LBM-9

Date Sampled: 04-Oct-06 13:45

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	1.26	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.02	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	0.13	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.41	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	0.149	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	0.43	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	0.092	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	J 0.007	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201b-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Particulate	EPA 6020m	J 0.04	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.217	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	0.388	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	0.956	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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

45264

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: 26201b

CRG ID#: 45266

Sample LBM-5

Date Sampled: 04-Oct-06 15:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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 0.045	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	1.21	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.023	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	0.17	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.39	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	0.39	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	0.9	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	0.163	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	0.027	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201b-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Particulate	EPA 6020m	0.083	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.231	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	0.484	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	1.234	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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
45266 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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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 0.038	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	1.31	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.024	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	0.14	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.49	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	0.154	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	0.28	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	0.157	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	0.012	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201b-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Particulate	EPA 6020m	0.08	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.225	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	0.382	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	0.579	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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

45267

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: 26201b

CRG ID#: 45259

Sample LBO-1

Date Sampled: 04-Oct-06 09:15

Replicate #: R2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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 0.031	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	1.29	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	0.026	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	0.14	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	0.34	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	0.131	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	0.29	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	0.102	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	0.016	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Particulate	EPA 6020m	0.065	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	0.235	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	0.337	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	0.478	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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
45259 R2

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: 26201b

CRG ID#: 45259

Sample LBO-1

Date Sampled: 04-Oct-06 09:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	89	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	98	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	96	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	92	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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
45259 R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45259

Sample LBO-1

Date Sampled: 04-Oct-06 09:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45259

R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45259

Sample LBO-1

Date Sampled: 04-Oct-06 09:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049

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
45259 R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45263

Sample LBO-10

Date Sampled: 04-Oct-06 12:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	93	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	98	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	98	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	94	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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
45263 R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45263

Sample LBO-10

Date Sampled: 04-Oct-06 12:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45263

R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45263

Sample LBO-10

Date Sampled: 04-Oct-06 12:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049

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
45263 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: 26201b

CRG ID#: 45264

Sample LBM-9

Date Sampled: 04-Oct-06 13:45

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	98	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	97	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	92	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	103	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45264

R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45264

Sample LBM-9

Date Sampled: 04-Oct-06 13:45

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45264

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: 26201b

CRG ID#: 45264

Sample LBM-9

Date Sampled: 04-Oct-06 13:45

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049

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
45264 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: 26201b

CRG ID#: 45266

Sample LBM-5

Date Sampled: 04-Oct-06 15:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	93	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	95	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	85	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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
45266 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: 26201b

CRG ID#: 45266

Sample LBM-5

Date Sampled: 04-Oct-06 15:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45266

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: 26201b

CRG ID#: 45266

Sample LBM-5

Date Sampled: 04-Oct-06 15:30

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049

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
45266 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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	90	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	95	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	91	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	93	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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
45267 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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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
45267 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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049

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
45267 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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	92	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	98	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	91	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	91	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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
45267 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

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45267

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

PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: R2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-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			11-Oct-06	19-Oct-06	26201b-20049

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

45267

R2

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: 26201b

CRG ID#: 45257

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0252 (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	09-Oct-06	16-Oct-06	26201b-14139
Arsenic (As)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Cadmium (Cd)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Chromium (Cr)	Dissolved	EPA 1640m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Copper (Cu)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.02	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Lead (Pb)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Mercury (Hg)	Particulate	EPA 245.7m	ND	µg/L	0.01	0.02	17-Oct-06	17-Oct-06	26201b-2063
Mercury (Hg)	Dissolved	EPA 245.7m	ND	µg/L	0.01	0.02	11-Oct-06	11-Oct-06	26201b-2063
Nickel (Ni)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Nickel (Ni)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Selenium (Se)	Dissolved	EPA 1640m	ND	µg/L	0.01	0.015	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Silver (Ag)	Dissolved	EPA 1640m	ND	µg/L	0.02	0.04	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Particulate	EPA 6020m	ND	µg/L	0.025	0.05	09-Oct-06	16-Oct-06	26201b-14139
Zinc (Zn)	Dissolved	EPA 1640m	ND	µg/L	0.005	0.01	09-Oct-06	16-Oct-06	26201b-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

45257

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: 26201b

CRG ID#: 45257

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0252 (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	73	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB112)	Total	EPA 625m	94	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(PCB198)	Total	EPA 625m	100	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
(TCMX)	Total	EPA 625m	66	% Recovery			11-Oct-06	19-Oct-06	26201b-20049
PCB018	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB028	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB031	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB033	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB037	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB044	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB049	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB052	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB066	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB070	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB074	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB077	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB081	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB087	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB095	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB097	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB099	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB101	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB105	Total	EPA 625m	ND	ng/L	1	5		19-Oct-06	
PCB110	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB114	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45257

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: 26201b

CRG ID#: 45257

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0252 (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	11-Oct-06	19-Oct-06	26201b-20049
PCB119	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB123	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB126	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB138	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB141	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB149	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB151	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB153	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB156	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB157	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB158	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB169	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB170	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB177	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB180	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB183	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB187	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB189	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB194	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB200	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB201	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049
PCB206	Total	EPA 625m	ND	ng/L	1	5	11-Oct-06	19-Oct-06	26201b-20049

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

45257

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: 26201b

CRG ID#: 45257

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: 06-10-0252 (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			11-Oct-06	19-Oct-06	26201b-20049

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

45257

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: 26201b

CRG ID#: 45268

Sample QAQC

LCM-CRG Seawater

Date Sampled:

Replicate #: LCS1

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

Date Received:

Batch ID: 26201b-14139

Matrix: Seawater

Date Processed: 09-Oct-06

Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Dissolved	EPA 1640m	94	20 µg/L	65 - 125%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	76	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	113	20 µg/L	70 - 130%	PASS
Copper (Cu)	Dissolved	EPA 1640m	95	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	93	20 µg/L	50 - 120%	PASS
Selenium (Se)	Dissolved	EPA 1640m	80	20 µg/L	50 - 110%	PASS
Silver (Ag)	Dissolved	EPA 1640m	74	10 µg/L	50 - 125%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	103	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
45268 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: 26201b

CRG ID#: 45268

Sample QAQC

LCM-CRG Seawater

Date Sampled:

Replicate #: LCS2

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

Date Received:

Batch ID: 26201b-14139

Matrix: Seawater

Date Processed: 09-Oct-06

Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Dissolved	EPA 1640m	96	20 µg/L	65 - 125%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	78	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	113	20 µg/L	70 - 130%	PASS
Copper (Cu)	Dissolved	EPA 1640m	99	20 µg/L	55 - 120%	PASS
Lead (Pb)	Dissolved	EPA 1640m	84	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	116	1 µg/L	60 - 140%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	96	20 µg/L	50 - 120%	PASS
Selenium (Se)	Dissolved	EPA 1640m	84	20 µg/L	50 - 110%	PASS
Silver (Ag)	Dissolved	EPA 1640m	74	10 µg/L	50 - 125%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	99	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

45268

LCS2

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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: MS1

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

Batch ID: 26201b-14139

Matrix: Seawater

Date Processed: 09-Oct-06

Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Dissolved	EPA 1640m	74	20 µg/L	65 - 125%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	93	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	99	20 µg/L	70 - 130%	PASS
Copper (Cu)	Dissolved	EPA 1640m	84	20 µg/L	55 - 120%	PASS
Lead (Pb)	Dissolved	EPA 1640m	85	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	86	20 µg/L	60 - 140%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	80	20 µg/L	50 - 120%	PASS
Selenium (Se)	Dissolved	EPA 1640m	75	20 µg/L	50 - 110%	PASS
Silver (Ag)	Dissolved	EPA 1640m	92	10 µg/L	50 - 125%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	84	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

45267 MS1

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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: MS2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

Batch ID: 26201b-14139

Matrix: Seawater

Date Processed: 09-Oct-06

Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Dissolved	EPA 1640m	72	20 µg/L	65 - 125%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	93	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	98	20 µg/L	70 - 130%	PASS
Copper (Cu)	Dissolved	EPA 1640m	83	20 µg/L	55 - 120%	PASS
Lead (Pb)	Dissolved	EPA 1640m	83	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	105	20 µg/L	60 - 140%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	77	20 µg/L	50 - 120%	PASS
Selenium (Se)	Dissolved	EPA 1640m	75	20 µg/L	50 - 110%	PASS
Silver (Ag)	Dissolved	EPA 1640m	94	10 µg/L	50 - 125%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	82	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

45267

MS2

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: 26201b

CRG ID#: 45267
Replicate #: MS1
Batch ID: 26201b-20049

Sample Description: LBM-7
 06-10-0252 (Weston - POLB)
Matrix: Seawater

Date Sampled: 04-Oct-06 17:15
Date Received: 06-Oct-06
Date Processed: 11-Oct-06
Date Analyzed: 19-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
(PCB030)	Total	EPA 625m	75	1000 ng	40 - 130%	PASS
(PCB112)	Total	EPA 625m	82	1000 ng	60 - 120%	PASS
(PCB198)	Total	EPA 625m	81	1000 ng	60 - 120%	PASS
(TCMX)	Total	EPA 625m	77	1000 ng	40 - 130%	PASS
PCB018	Total	EPA 625m	79	320 ng	60 - 125%	PASS
PCB028	Total	EPA 625m	83	320 ng	60 - 125%	PASS
PCB031	Total	EPA 625m	79	320 ng	60 - 125%	PASS
PCB033	Total	EPA 625m	77	320 ng	60 - 125%	PASS
PCB037	Total	EPA 625m	77	320 ng	60 - 125%	PASS
PCB044	Total	EPA 625m	82	320 ng	60 - 125%	PASS
PCB049	Total	EPA 625m	82	320 ng	60 - 125%	PASS
PCB052	Total	EPA 625m	77	320 ng	60 - 125%	PASS
PCB066	Total	EPA 625m	78	320 ng	60 - 125%	PASS
PCB070	Total	EPA 625m	80	320 ng	60 - 125%	PASS
PCB074	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB077	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB081	Total	EPA 625m	78	320 ng	60 - 125%	PASS
PCB087	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB095	Total	EPA 625m	84	320 ng	60 - 125%	PASS
PCB097	Total	EPA 625m	84	320 ng	60 - 125%	PASS
PCB099	Total	EPA 625m	83	320 ng	60 - 125%	PASS
PCB101	Total	EPA 625m	80	320 ng	60 - 125%	PASS
PCB105	Total	EPA 625m	80	320 ng	60 - 125%	PASS
PCB110	Total	EPA 625m	84	320 ng	60 - 125%	PASS
PCB114	Total	EPA 625m	71	320 ng	60 - 125%	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
 45267 MS1

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: 26201b

CRG ID#: 45267
Replicate #: MS1
Batch ID: 26201b-20049

Sample Description: LBM-7
 06-10-0252 (Weston - POLB)
Matrix: Seawater

Date Sampled: 04-Oct-06 17:15
Date Received: 06-Oct-06
Date Processed: 11-Oct-06
Date Analyzed: 19-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
PCB118	Total	EPA 625m	74	320 ng	60 - 125%	PASS
PCB119	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB123	Total	EPA 625m	80	320 ng	60 - 125%	PASS
PCB126	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB128+167	Total	EPA 625m	80	640 ng	60 - 125%	PASS
PCB138	Total	EPA 625m	84	320 ng	60 - 125%	PASS
PCB141	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB149	Total	EPA 625m	79	320 ng	60 - 125%	PASS
PCB151	Total	EPA 625m	82	320 ng	60 - 125%	PASS
PCB153	Total	EPA 625m	79	320 ng	60 - 125%	PASS
PCB156	Total	EPA 625m	81	320 ng	60 - 125%	PASS
PCB157	Total	EPA 625m	82	320 ng	60 - 125%	PASS
PCB158	Total	EPA 625m	80	320 ng	60 - 125%	PASS
PCB168+132	Total	EPA 625m	80	640 ng	60 - 125%	PASS
PCB169	Total	EPA 625m	79	320 ng	60 - 125%	PASS
PCB170	Total	EPA 625m	83	320 ng	60 - 125%	PASS
PCB177	Total	EPA 625m	84	320 ng	60 - 125%	PASS
PCB180	Total	EPA 625m	84	320 ng	60 - 125%	PASS
PCB183	Total	EPA 625m	80	320 ng	60 - 125%	PASS
PCB187	Total	EPA 625m	85	320 ng	60 - 125%	PASS
PCB189	Total	EPA 625m	76	320 ng	60 - 125%	PASS
PCB194	Total	EPA 625m	86	320 ng	60 - 125%	PASS
PCB200	Total	EPA 625m	79	320 ng	60 - 125%	PASS
PCB201	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB206	Total	EPA 625m	86	320 ng	60 - 125%	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
 45267 MS1

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: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: MS2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

Batch ID: 26201b-20049

Matrix: Seawater

Date Processed: 11-Oct-06

Date Analyzed: 19-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
(PCB030)	Total	EPA 625m	89	1000 ng	40 - 130%	PASS
(PCB112)	Total	EPA 625m	95	1000 ng	60 - 120%	PASS
(PCB198)	Total	EPA 625m	89	1000 ng	60 - 120%	PASS
(TCMX)	Total	EPA 625m	90	1000 ng	40 - 130%	PASS
PCB018	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB028	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB031	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB033	Total	EPA 625m	89	320 ng	60 - 125%	PASS
PCB037	Total	EPA 625m	90	320 ng	60 - 125%	PASS
PCB044	Total	EPA 625m	90	320 ng	60 - 125%	PASS
PCB049	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB052	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB066	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB070	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB074	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB077	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB081	Total	EPA 625m	93	320 ng	60 - 125%	PASS
PCB087	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB095	Total	EPA 625m	95	320 ng	60 - 125%	PASS
PCB097	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB099	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB101	Total	EPA 625m	90	320 ng	60 - 125%	PASS
PCB105	Total	EPA 625m	93	320 ng	60 - 125%	PASS
PCB110	Total	EPA 625m	96	320 ng	60 - 125%	PASS
PCB114	Total	EPA 625m	94	320 ng	60 - 125%	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
45267 MS2

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45267

Sample LBM-7

Date Sampled: 04-Oct-06 17:15

Replicate #: MS2

Description: 06-10-0252 (Weston - POLB)

Date Received: 06-Oct-06

Batch ID: 26201b-20049

Matrix: Seawater

Date Processed: 11-Oct-06

Date Analyzed: 19-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
PCB118	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB119	Total	EPA 625m	93	320 ng	60 - 125%	PASS
PCB123	Total	EPA 625m	93	320 ng	60 - 125%	PASS
PCB126	Total	EPA 625m	89	320 ng	60 - 125%	PASS
PCB128+167	Total	EPA 625m	94	640 ng	60 - 125%	PASS
PCB138	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB141	Total	EPA 625m	99	320 ng	60 - 125%	PASS
PCB149	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB151	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB153	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB156	Total	EPA 625m	89	320 ng	60 - 125%	PASS
PCB157	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB158	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB168+132	Total	EPA 625m	93	640 ng	60 - 125%	PASS
PCB169	Total	EPA 625m	90	320 ng	60 - 125%	PASS
PCB170	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB177	Total	EPA 625m	95	320 ng	60 - 125%	PASS
PCB180	Total	EPA 625m	94	320 ng	60 - 125%	PASS
PCB183	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB187	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB189	Total	EPA 625m	92	320 ng	60 - 125%	PASS
PCB194	Total	EPA 625m	91	320 ng	60 - 125%	PASS
PCB200	Total	EPA 625m	89	320 ng	60 - 125%	PASS
PCB201	Total	EPA 625m	102	320 ng	60 - 125%	PASS
PCB206	Total	EPA 625m	88	320 ng	60 - 125%	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
45267 MS2

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: 26201b

CRG ID#: 45259
Sample Description: LBO-1
06-10-0252 (Weston - POLB)
Batch ID: 26201b-14139
Matrix: Seawater

Date Sampled: 04-Oct-06 09:15
Date Received: 06-Oct-06
Date Processed: 09-Oct-06
Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT
Arsenic (As)	Particulate	EPA 6020m	0.031	0.031	0	0 - 30%	PASS
Arsenic (As)	Dissolved	EPA 1640m	1.29	1.29	0	0 - 30%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	0.027	0.026	4	0 - 30%	PASS
Chromium (Cr)	Particulate	EPA 6020m	0.14	0.14	0	0 - 30%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	0.36	0.34	6	0 - 30%	PASS
Copper (Cu)	Particulate	EPA 6020m	0.133	0.131	2	0 - 30%	PASS
Copper (Cu)	Dissolved	EPA 1640m	0.29	0.29	0	0 - 30%	PASS
Lead (Pb)	Particulate	EPA 6020m	0.106	0.102	4	0 - 30%	PASS
Lead (Pb)	Dissolved	EPA 1640m	0.015	0.016	6	0 - 30%	PASS
Nickel (Ni)	Particulate	EPA 6020m	0.065	0.065	0	0 - 30%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	0.241	0.235	3	0 - 30%	PASS
Zinc (Zn)	Particulate	EPA 6020m	0.343	0.337	2	0 - 30%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	0.603	0.478	23	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
45259

CRG Marine Laboratories, Inc.

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Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45267

Sample LBM-7
Description: 06-10-0252 (Weston - POLB)

Date Sampled: 04-Oct-06 17:15

Batch ID: 26201b-14139

Matrix: Seawater

Date Received: 06-Oct-06

Date Processed: 09-Oct-06

Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1	MS2	% RPD	ACCEPTANCE RANGE	COMMENT
			% Recovery	% Recovery			
Arsenic (As)	Dissolved	EPA 1640m	74	72	3	0 - 30%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	93	93	0	0 - 30%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	99	98	1	0 - 30%	PASS
Copper (Cu)	Dissolved	EPA 1640m	84	83	1	0 - 30%	PASS
Lead (Pb)	Dissolved	EPA 1640m	85	83	2	0 - 30%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	86	105	20	0 - 30%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	80	77	4	0 - 30%	PASS
Selenium (Se)	Dissolved	EPA 1640m	75	75	0	0 - 30%	PASS
Silver (Ag)	Dissolved	EPA 1640m	92	94	2	0 - 30%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	84	82	2	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
45267

CRG Marine Laboratories, Inc.

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Trace Metals

Client: Calscience Environmental Laboratories, Inc.

CRG Project ID: 26201b

CRG ID#: 45268 **Sample** QAQC LCM-CRG Seawater

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

Date Sampled:

Date Received:

Batch ID: 26201b-14139

Matrix: Seawater

Date Processed: 09-Oct-06

Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	LCS1	LCS2	% RPD	ACCEPTANCE RANGE	COMMENT
			% Recovery	% Recovery			
Arsenic (As)	Dissolved	EPA 1640m	94	96	2	0 - 30%	PASS
Cadmium (Cd)	Dissolved	EPA 1640m	76	78	3	0 - 30%	PASS
Chromium (Cr)	Dissolved	EPA 1640m	113	113	0	0 - 30%	PASS
Copper (Cu)	Dissolved	EPA 1640m	95	99	4	0 - 30%	PASS
Lead (Pb)	Dissolved	EPA 1640m	82	84	2	0 - 30%	PASS
Mercury (Hg)	Dissolved	EPA 245.7m	119	116	3	0 - 30%	PASS
Nickel (Ni)	Dissolved	EPA 1640m	93	96	3	0 - 30%	PASS
Selenium (Se)	Dissolved	EPA 1640m	80	84	5	0 - 30%	PASS
Silver (Ag)	Dissolved	EPA 1640m	74	74	0	0 - 30%	PASS
Zinc (Zn)	Dissolved	EPA 1640m	103	99	4	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
45268

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: 26201b

CRG ID#: 45267
Sample Description: LBM-7
06-10-0252 (Weston - POLB)
Batch ID: 26201b-20049
Matrix: Seawater

Date Sampled: 04-Oct-06 17:15
Date Received: 06-Oct-06
Date Processed: 11-Oct-06
Date Analyzed: 19-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1	MS2	% RPD	ACCEPTANCE RANGE	COMMENT
			% Recovery	% Recovery			
(PCB030)	Total	EPA 625m	75	89	17	0 - 30%	PASS
(PCB112)	Total	EPA 625m	82	95	15	0 - 30%	PASS
(PCB198)	Total	EPA 625m	81	89	9	0 - 30%	PASS
(TCMX)	Total	EPA 625m	77	90	16	0 - 30%	PASS
PCB018	Total	EPA 625m	79	91	14	0 - 30%	PASS
PCB028	Total	EPA 625m	83	91	9	0 - 30%	PASS
PCB031	Total	EPA 625m	79	91	14	0 - 30%	PASS
PCB033	Total	EPA 625m	77	89	14	0 - 30%	PASS
PCB037	Total	EPA 625m	77	90	16	0 - 30%	PASS
PCB044	Total	EPA 625m	82	90	9	0 - 30%	PASS
PCB049	Total	EPA 625m	82	91	10	0 - 30%	PASS
PCB052	Total	EPA 625m	77	91	17	0 - 30%	PASS
PCB066	Total	EPA 625m	78	94	19	0 - 30%	PASS
PCB070	Total	EPA 625m	80	91	13	0 - 30%	PASS
PCB074	Total	EPA 625m	81	92	13	0 - 30%	PASS
PCB077	Total	EPA 625m	81	94	15	0 - 30%	PASS
PCB081	Total	EPA 625m	78	93	18	0 - 30%	PASS
PCB087	Total	EPA 625m	81	94	15	0 - 30%	PASS
PCB095	Total	EPA 625m	84	95	12	0 - 30%	PASS
PCB097	Total	EPA 625m	84	92	9	0 - 30%	PASS
PCB099	Total	EPA 625m	83	94	12	0 - 30%	PASS
PCB101	Total	EPA 625m	80	90	12	0 - 30%	PASS
PCB105	Total	EPA 625m	80	93	15		PASS
PCB110	Total	EPA 625m	84	96	13	0 - 30%	PASS
PCB114	Total	EPA 625m	71	94	28	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
45267

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: 26201b

CRG ID#: 45267
Sample Description: LBM-7
 06-10-0252 (Weston - POLB)
Batch ID: 26201b-20049
Matrix: Seawater

Date Sampled: 04-Oct-06 17:15
Date Received: 06-Oct-06
Date Processed: 11-Oct-06
Date Analyzed: 19-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 % Recovery	MS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
PCB118	Total	EPA 625m	74	92	22	0 - 30%	PASS
PCB119	Total	EPA 625m	81	93	14	0 - 30%	PASS
PCB123	Total	EPA 625m	80	93	15	0 - 30%	PASS
PCB126	Total	EPA 625m	81	89	9	0 - 30%	PASS
PCB128+167	Total	EPA 625m	80	94	16	0 - 30%	PASS
PCB138	Total	EPA 625m	84	91	8	0 - 30%	PASS
PCB141	Total	EPA 625m	81	99	20	0 - 30%	PASS
PCB149	Total	EPA 625m	79	91	14	0 - 30%	PASS
PCB151	Total	EPA 625m	82	94	14	0 - 30%	PASS
PCB153	Total	EPA 625m	79	92	15	0 - 30%	PASS
PCB156	Total	EPA 625m	81	89	9	0 - 30%	PASS
PCB157	Total	EPA 625m	82	92	11	0 - 30%	PASS
PCB158	Total	EPA 625m	80	94	16	0 - 30%	PASS
PCB168+132	Total	EPA 625m	80	93	15	0 - 30%	PASS
PCB169	Total	EPA 625m	79	90	13	0 - 30%	PASS
PCB170	Total	EPA 625m	83	91	9	0 - 30%	PASS
PCB177	Total	EPA 625m	84	95	12	0 - 30%	PASS
PCB180	Total	EPA 625m	84	94	11	0 - 30%	PASS
PCB183	Total	EPA 625m	80	91	13	0 - 30%	PASS
PCB187	Total	EPA 625m	85	92	8	0 - 30%	PASS
PCB189	Total	EPA 625m	76	92	19	0 - 30%	PASS
PCB194	Total	EPA 625m	86	91	6	0 - 30%	PASS
PCB200	Total	EPA 625m	79	89	12	0 - 30%	PASS
PCB201	Total	EPA 625m	92	102	10	0 - 30%	PASS
PCB206	Total	EPA 625m	86	88	2	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
45267

CHAIN-OF-CUSTODY

CHAIN OF CUSTODY RECORD

DATE: 10/5/2006

PAGE: 1 OF 1

To: CRG

Torrance

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

LABORATORY CLIENT: Calscience Environmental Laboratories, Inc.		CLIENT PROJECT NAME / NUMBER: 06-10-0252 (Weston - POLB)		P.O. NO.: 06-10-0252
ADDRESS: 7440 Lincoln Way		PROJECT CONTACT: Bob Stearns		QUOTE NO.: 063006
CITY: Garden Grove, CA 92841-1432	TEL: 714-895-5494	FAX: 714-894-7501	LAB USE ONLY [] [] [] [] [] [] [] [] [] []	
E-MAIL: bstearns@calscience.com				

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR ☒ 5 DAYS ☒ 10 DAYS
 SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL / /
 SPECIAL INSTRUCTIONS
 * As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Zn

REQUESTED ANALYSIS				Particles (ug/g) in Filtered		Dissolved Trace Metals* (ug/L)		PCB Congeners (ng/L)									
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	TIME	Matrix	#Cont											
1	LBO-6		10/04/06	8:20	SW	3	X	X	X	X	X	X	X	X	X	X	X
2	LBO-1		10/04/06	9:15	SW	3	X	X	X	X	X	X	X	X	X	X	X
3	LBO-4		10/04/06	9:45	SW	3	X	X	X	X	X	X	X	X	X	X	X
4	LBO-8		10/04/06	11:00	SW	3	X	X	X	X	X	X	X	X	X	X	X
5	LBO-5		10/04/06	11:30	SW	3	X	X	X	X	X	X	X	X	X	X	X
6	LBO-10		10/04/06	12:30	SW	3	X	X	X	X	X	X	X	X	X	X	X
7	LBM-9		10/04/06	13:45	SW	3	X	X	X	X	X	X	X	X	X	X	X
8	LBM-6		10/04/06	14:45	SW	3	X	X	X	X	X	X	X	X	X	X	X
9	LBM-5		10/04/06	15:30	SW	3	X	X	X	X	X	X	X	X	X	X	X
10	LBM-7		10/04/06	17:15	SW	3	X	X	X	X	X	X	X	X	X	X	X
11																	

Relinquished by: (Signature)	Received by: (Signature)	Date: 10/06/06	Time: 10:05
Relinquished by: (Signature)	Received by: (Signature)	Date: 10-06-06	Time: 10:05
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Matrix Spike Sample is LBM-7

**Marine Laboratories, Inc.**

SAMPLE RECEIVING

CRG Project ID

P262016

**CLIENT
NAME**

Cal/sciencu

DATE
RECEIVED

10-06-06

COURIER INFORMATION

☐ CRG	☐ FEDEX
☒ OTHER*	☐ UPS

TRACKING
NUMBER

TEMPERATURE

15 °C

☐ BLUE ICE

☐ WET ICE

☒ NO ICE

Chain-of-Custody

☒ INCLUDED
☐ SIGNED
☐ NOT INCLUDED

SAMPLE MATRIX

☒ LIQUID
☐ SOLID
☐ OTHER*

CONDITION OF SAMPLES UPON ARRIVAL

	<u>YES</u>	<u>NO*</u>	<u>NA</u>
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:

W