Appendix A

Chain of Custody Forms

WESTON SOLUTIONS

☐ 2433 Impala Drive • Carlsbad, CA 92008 • (760) 931-8081, FAX 931-1580
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☐ 152 Sunset View Lane • Sequim, WA 98382 • (360) 582-1758, FAX 582-1679
☐ 4729 NE View Drive • Port Gamble, WA 98364 • (360) 297-6903, FAX 297-6905

CHAIN OF CUSTODY

13341

DATE 9/14/06 PAGE 1 OF

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E Sediment Sampling & Analysis

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr., Carlsbad, CA 92010

PHONE/FAX: (760) 931-8081 / (760) 931-8081

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: Chemistry	ANALYSIS/TEST REQUESTED: Physical				PRESERVED HOW/ COMMENTS	FOR WESTON USE ONLY: SAMPLE TEMP. UPON RECEIPT	FOR WESTON USE ONLY: WESTON LAB ID
Pier E 1-A top	9-12-06	1640	sediment	NF	1 bag	✓	✓				on ice-4°C		
1-A bottom	9-12-06	1640				✓	✓						
1-B top	9-12-06	1500				✓	✓						
1-B bottom	9-12-06	1500				✓	✓						
1-C top	9-13-06	951				✓	✓						
1-C bottom	9-13-06	951				✓	✓						
1-D top	9-13-06	840				✓	✓						
1-D bottom	9-13-06	840				✓	✓						
1-E top	9-12-06	1550				✓	✓						
1-E bottom	9-12-06	1550				✓	✓						
1-F top	9-13-06	915				✓	✓						
1-F bottom	9-13-06	915				✓	✓						
2A - top	9-12-06	1123				✓	✓						
2A - mid	9-12-06	1123				✓	✓						
2A - bottom	9-12-06	1123				✓	✓						

SPECIAL INSTRUCTIONS/COMMENTS:
See SAP & Wendy Rose for instructions on homogenization and compositing

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature [signature]	Signature [signature]	Signature	Signature	Signature	Signature
Firm WESTON	Firm Weston	Firm	Firm	Firm	Firm
Date/Time 9-14-06	Date/Time 9/14/06	Date/Time	Date/Time	Date/Time	Date/Time

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

WESTON SOLUTIONS

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CHAIN OF CUSTODY

13342

DATE 9/14/06 PAGE 2 OF

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E Sediment Sampling & Analysis

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr., Carlsbad, CA 92010

PHONE/FAX: (760) 931-8081 / (760) 931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: Chemistry	ANALYSIS/TEST REQUESTED: Physical				PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT (FOR WESTON USE ONLY)	WESTON LAB ID (FOR WESTON USE ONLY)
Pier E 2B top	9-12-06	1035	Sediment	NR	1 bag	✓	✓				Ice - 4°C		
2B mid	9-12-06	1035				✓	✓						
2B bottom	9-12-06	1035				✓	✓						
2C top	9-12-06	945				✓	✓						
2C mid	9-12-06	945				✓	✓						
2C bottom	9-12-06	945				✓	✓						
2D top	9-12-06	1225				✓	✓						
2D mid	9-12-06	1225				✓	✓						
2D bottom	9-12-06	1225				✓	✓						
2E top	9-11-06	1645				✓	✓						
2E mid	9-11-06	1645				✓	✓						
2E bottom	9-11-06	1645				✓	✓						
2F top	9-12-06	1355				✓	✓						
2F mid	9-12-06	1355				✓	✓						
2F bottom	9-12-06	1355				✓	✓						

SPECIAL INSTRUCTIONS/COMMENTS:
See SAP & Wendy Rose for instructions on homogenization & compositing

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wendy Rose	Signature: Chris Orwat	Signature	Signature	Signature	Signature
Firm: Weston	Firm: Weston	Firm	Firm	Firm	Firm
Date/Time: 9-14-06	Date/Time: 9/14/06	Date/Time	Date/Time	Date/Time	Date/Time

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

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CHAIN OF CUSTODY

13344

DATE 9/14/06 PAGE 3 OF ____

PROJECT NAME / SURVEY / PROJECT NUMBER: Pier E Sediment Sampling & Analysis

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr., CARLSBAD, CA 92010

PHONE/FAX: (760) 931-8081 / (760) 931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: Chemistry					PRESERVED HOW/ COMMENTS	FOR WESTON USE ONLY: SAMPLE TEMP UPON RECEIPT	FOR WESTON USE ONLY: WESTON LAB ID
Pier E Site Water	9/13/06	1000	water	WR	3 glass, 1 plastic	✓					Ice, 4°C		

SPECIAL INSTRUCTIONS/COMMENTS: See Wendy Rose for instructions & Analyte List

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wendy Rose	Signature: Chris Osuch	Signature	Signature	Signature	Signature
Firm: Weston	Firm: Weston	Firm	Firm	Firm	Firm
Date/Time: 9-14-06	Date/Time: 9/14/06	Date/Time	Date/Time	Date/Time	Date/Time

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

WESTON SOLUTIONS

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CHAIN OF CUSTODY

13349

DATE 9/21/06 PAGE 1 OF 1

PROJECT NAME / SURVEY / PROJECT NUMBER: PolB Pier E and Pier B/77

PROJECT MANAGER: Windy Rose

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Drive Carlsbad, CA 92010

PHONE/FAX: (760) 931-8081 / (760) 931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: elutriate test					PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT (FOR WESTON USE ONLY)	WESTON LAB ID (FOR WESTON USE ONLY)
Pier E site water	9/21/06	1230	Sea Water	BR	2 carboys	✓					4°C		
Pier B site water	9/21/06	1200	Sea water	BR	1 carboy	✓					↓		

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Firm: Weston Solutions	Firm: Weston Solutions	Firm	Firm	Firm	Firm
Date/Time: 9/21/06	Date/Time: 9-21-06	Date/Time	Date/Time	Date/Time	Date/Time

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

WESTON SOLUTIONS

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CHAIN OF CUSTODY
13472

DATE_____ PAGE_____ OF_____

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: (see above)

PHONE/FAX:

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	Grain Size	Specific Gravity				PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT	WESTON LAB ID
1 Top Comp	9/21/06	1415	sed	KS	1 plastic	X	X						
1 Bottom Comp	9/21/06	1505 ~~1600~~	↓	↓	↓	X	X						
2 Top Comp	9/19/06	1600	↓	↓	↓	X	X						
2 Bottom Comp	9/21/06	1335 ~~1325~~	↓	↓	↓	X	X						

ANALYSIS/TEST REQUESTED

FOR WESTON USE ONLY

SPECIAL INSTRUCTIONS/COMMENTS: ① 1E 9/22/06 KS

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Kasey Skrivseth	[illegible]				
Signature	Signature	Signature	Signature	Signature	Signature
Weston Solutions	Weston				
Firm	Firm	Firm	Firm	Firm	Firm
9/22/06 1340	9/22/06 1340				
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time

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

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CHAIN OF CUSTODY

13470

DATE 9/21/06 PAGE ____ OF ____

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr., Carlsbad, CA 90210

PHONE/FAX: 760-931-8081 / 760-931-1580

	SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: Atterberg	TOC				PRESERVED HOW/ COMMENTS	FOR WESTON USE ONLY: SAMPLE TEMP. UPON RECEIPT	WESTON LAB ID
✓	1 Top Comp	9/21/06	1415	Sed	CO	1 plastic	X	X				ice/4°C		
✓	1 Bottom Comp	9/21/06	1505	↓	↓	↓	↓	↓				↓		
✓	2 Top Comp	9/19/06	1600	↓	↓	↓	↓	↓				↓		
✓	2 Bottom Comp	9/21/06	1335	↓	↓	↓	↓	↓				↓		

SPECIAL INSTRUCTIONS/COMMENTS: 1.6 UPON ARRIVAL

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Chris Osuch	Signature: [illegible]	Signature	Signature	Signature	Signature
Firm: Weston	Firm: AMS	Firm	Firm	Firm	Firm
Date/Time: 9/21/06 1610	Date/Time: 9/22/06 9:30 A	Date/Time	Date/Time	Date/Time	Date/Time

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

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☐ 4729 NE View Drive • Port Gamble, WA 98364 • (360) 297-6903, FAX 297-6905

CHAIN OF CUSTODY

13474

DATE 9/25/06 PAGE ____ OF ____

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E
PROJECT MANAGER: Wendy Rose
COMPANY: Weston Solutions
ADDRESS: 2433 Impala Dr., Carlsbad, CA 92010
PHONE/FAX: 760-931-8081 / 760-931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: General Chemistry (solids, TOC, sulfides, ammonia, etc.)	Heavy Metals	Organics – PCBs, PAHs, organochlorine pesticides, phenols, phthalates			PRESERVED HOW/ COMMENTS	FOR WESTON USE ONLY: SAMPLE TEMP. UPON RECEIPT	WESTON LAB ID
1 Top Comp	9/21/06	1415	Sed	CO	1-16oz jar	✓	✓	✓			4°C/ice		
1 Bottom Comp	9/21/06	1505	↓	↓	↓	✓	✓	✓			↓		
2 Top Comp	9/19/06	1600				✓	✓	✓					
2 Bottom Comp	9/21/06	1335				✓	✓	✓					

SPECIAL INSTRUCTIONS/COMMENTS:
For Sediment Chemistry only - See Wendy Rose for analyte list

SHIPPING:
Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Chris Osuch	Signature: [illegible]	Signature	Signature	Signature	Signature
Firm: Weston	Firm:	Firm	Firm	Firm	Firm
Date/Time: 9/25/06 1600	Date/Time: 9-26-06 0930	Date/Time	Date/Time	Date/Time	Date/Time

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

WESTON SOLUTIONS

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- 4729 NE View Drive • Port Gamble, WA 98364 • (360) 297-6903, FAX 297-6905

CHAIN OF CUSTODY

13476

DATE 9/25/06 PAGE 1 OF 1

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr Carlsbad, CA 92010

PHONE/FAX: (760) 931-8081 / (760) 931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: seawater for DRET prep					PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT (FOR WESTON USE ONLY)	WESTON LAB ID (FOR WESTON USE ONLY)
POLB Pier E	9-21-06	—	water	WR	2 cubis	✓					ice / 4°C		
sitewater													

SPECIAL INSTRUCTIONS/COMMENTS:
Water for DRET (elutriate) prep only - See Wendy Rose for elutriate analyte list

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wendy Rose	Signature: [illegible]	Signature	Signature	Signature	Signature
Firm: WESTON	Firm: CRG	Firm	Firm	Firm	Firm
Date/Time: 9/25/06 3:50PM	Date/Time: 9-26-06 0945	Date/Time	Date/Time	Date/Time	Date/Time

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

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 10-9-2006
Page 1 of 1

LABORATORY CLIENT: CRG Marine Laboratories
ADDRESS: 2020 Del Amo Blvd. Ste 200
CITY: Torrance STATE: CA ZIP: 90501
TEL: E-MAIL:

CLIENT PROJECT NAME / NUMBER: P261876
PROJECT CONTACT: Misty Mercier
SAMPLER(S): (PRINT)
COELT LOG CODE
P.O. NO.:
LAB USE ONLY
COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: See Misty for testing

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	~~FIELD POINT NAME~~ (FOR ~~COELT EDF~~)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
	1 Top Comp		10/4/06	1359	W	6													
	1 Bottom Comp		10/4/06	1508		6													
	2 Top Comp		10/4/06	1707		6													
	2 Bottom Comp		10/5/06	1525		6													
	2 Bottom Comp Dup		10/5/06	1725		4													
	Pier E	Site Water	10/9/06	1410	W	1													

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
	CCL	10/10/06	12:10
Relinquished by: (Signature) CCL	Received by: (Signature/Affiliation)	Date: 10/10/06	Time: 13:12
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

Q&Q Graphic 714-898-9702

WESTON SOLUTIONS

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CHAIN OF CUSTODY

13466

DATE 9/18/06 PAGE 1 OF 1

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr., Carlsbad, CA 92010

PHONE/FAX: (760) 931-8081 / (760) 931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	ANALYSIS/TEST REQUESTED: Organics: PAHs, PCBs, Organotins, Pesticides	Metals/Mercury	Ammonia			PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT	WESTON LAB ID
Pier E Site Water	9/13/06	1000	Liquid	WR	2 glass	✓					ice - 4°C		
↓	↓	↓	↓	↓	1 plastic		✓				↓		
					1 glass			✓			H_2SO_4, ice		

SPECIAL INSTRUCTIONS/COMMENTS:

* see Wendy Rose for complete analyte list.

SHIPPING:

Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Chris Dunn	Signature: [illegible]	Signature	Signature	Signature	Signature
Firm: Weston	Firm: CRG	Firm	Firm	Firm	Firm
Date/Time: 9/18/06	Date/Time: 9/19/06/09:30	Date/Time	Date/Time	Date/Time	Date/Time

WESTON SOLUTIONS

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CHAIN OF CUSTODY

13477

DATE 9/25/06 PAGE ____ OF ____

PROJECT NAME / SURVEY / PROJECT NUMBER: POLB Pier E

PROJECT MANAGER: Wendy Rose / David Moore

COMPANY: Weston Solutions

ADDRESS: 2433 Impala Dr., Carlsbad, CA 90210

PHONE/FAX: 760-931-8081 / 760-931-1580

SAMPLE I.D.	DATE	TIME	MATRIX	INITIALS	NUMBER & TYPE OF CONTAINERS	Ammonia in sed. elutriates	Sed. Elutriate Metals & Mercury	Organics - PCBs, PAHs (pesticides, phenols, phthalates)	In sed. elutriates	DRET prep. (dredging elutriate test)	PRESERVED HOW/ COMMENTS	SAMPLE TEMP. UPON RECEIPT (FOR WESTON USE ONLY)	WESTON LAB ID (FOR WESTON USE ONLY)
1 Top Comp	9/21/06	1415	sed	CO	2-32 oz jars	✓	✓	✓		✓	4°C / ice		
1 Bottom Comp	9/21/06	1505	↓	↓	↓	✓	✓	✓		✓	↓		
2 Top Comp	9/19/06	1600	↓	↓	1-32 oz 2-16 oz jars	✓	✓	✓		✓	↓		
2 Bottom Comp	9/21/06	1335	↓	↓	2-32 oz jars	✓	✓	✓		✓	↓		

SPECIAL INSTRUCTIONS/COMMENTS:
See Wendy Rose for complete List of Sediment Elutriate Chemistry

SHIPPING:
Shipping VIA: Airbill No:

SAMPLE CONDITION UPON RECEIPT (FOR WESTON USE ONLY):

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Firm: Weston	Firm: CRG	Firm	Firm	Firm	Firm
Date/Time: 9/25/06 1600	Date/Time: 9.25.06 0945	Date/Time	Date/Time	Date/Time	Date/Time

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

CRG
Marine Laboratories, Inc.

SAMPLE RECEIVING

CRG Project ID
P261187c

CLIENT NAME ~~Calscience~~ Weston V.P.

DATE RECEIVED 10/10/06

COURIER INFORMATION		
☐ CRG	☐ FEDEX	TRACKING NUMBER
☑ OTHER*	☐ UPS	

TEMPERATURE	
12 °C	☐ BLUE ICE
	☑ WET ICE
	☐ NO ICE

Chain-of-Custody
☑ INCLUDED
☑ SIGNED
☐ NOT INCLUDED

SAMPLE MATRIX
☑ LIQUID
☐ SOLID
☐ OTHER*

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

*NOTES

COMPLETED BY: AV

2020 Del Amo Boulevard Suite 200, Torrance, CA 90501 · (310) 533-5190 · FAX (310) 533-5003

CRG
Marine Laboratories, Inc.

SAMPLE RECEIVING

CRG Project ID
P261876

CLIENT NAME: Weston Solutions

DATE RECEIVED: 9.26.06

COURIER INFORMATION

☐ CRG	☑ FEDEX	TRACKING NUMBER 7995 0880 7874
☐ OTHER*	☐ UPS	

TEMPERATURE

7 °C

☐ BLUE ICE
☑ WET ICE
☐ NO ICE

Chain-of-Custody

☑ INCLUDED
☐ SIGNED
☐ NOT INCLUDED

SAMPLE MATRIX

☐ LIQUID
☑ SOLID
☐ OTHER*

CONDITION OF SAMPLES UPON ARRIVAL

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

*NOTES

32 oz ~~[illegible]~~ 1 Top comp and
32 oz 2 Bottom Comp both
have loosed lids

COMPLETED BY: FL

2020 Del Amo Boulevard Suite 200, Torrance, CA 90501 · (310) 533-5190 · FAX (310) 533-5003

CRG
Marine Laboratories, Inc.

SAMPLE RECEIVING

CRG Project ID
P241876

CLIENT NAME: Western Solutions

DATE RECEIVED: 9-26-26

COURIER INFORMATION

☐ CRG	☑ FEDEX	TRACKING NUMBER 7995 0580 7900
☐ OTHER*	☐ UPS	

TEMPERATURE	
8 °C	☐ BLUE ICE
	☑ WET ICE
	☐ NO ICE

Chain-of-Custody
☑ INCLUDED
☐ SIGNED
☐ NOT INCLUDED

SAMPLE MATRIX
☑ LIQUID
☐ SOLID
☐ OTHER*

CONDITION OF SAMPLES UPON ARRIVAL

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

*NOTES

COMPLETED BY: FV

2020 Del Amo Boulevard Suite 200, Torrance, CA 90501 · (310) 533-5190 · FAX (310) 533-5003

CRG
Marine Laboratories, Inc.

SAMPLE RECEIVING

CRG Project ID
P26187

CLIENT NAME: Weston
DATE RECEIVED: 9/19/06

COURIER INFORMATION

☐ CRG ☑ FEDEX
☐ OTHER* ☐ UPS
TRACKING NUMBER 7928 5043 0170

TEMPERATURE	Chain-of-Custody	SAMPLE MATRIX
6 °C ☑ BLUE ICE ☐ WET ICE ☐ NO ICE	☑ INCLUDED ☑ SIGNED ☐ NOT INCLUDED	☑ LIQUID ☐ SOLID ☐ OTHER*

CONDITION OF SAMPLES UPON ARRIVAL

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

*NOTES

① Broken Bottle

Trace Organics

Sample Location: ← PolB pier E
Sample ID: Pier E St Water
Date: 9/13/06 Time: 10:00 AM

CRG Marine Laboratories, Inc (310) 533-5191

COMPLETED BY: [signature]

2020 Del Amo Boulevard Suite 200, Torrance, CA 90501 · (310) 533-5190 · FAX (310) 533-5003

Appendix B

Field Core Logs and Photographs

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
1-A	WGS 84	33°45.500'	118°12.839'

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
52.0	3.5	48.5	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
11.5	14.0	14.0	11.5

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	1655	1640

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt	None	Dark	TOP	
2	2	w/ Shell hash		Greenish	1-A	
3	3			Gray		
4	4	Fine			BOTTOM	
5	5	Sand with some			1-A	
6	6	clay + silt				
7	7					
8	8					
9	9	Sand				
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
1-B	NGS 84	33°45.470	118°12.898

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
51.4	5.1	46.3	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
13.7	15.0	15.0	13.7

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	1455	1500

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1		None	Dark	1-B Top	
2	2	Silt +		Greenish		
3	3	Shell		Gray		
4	4	Hash				
5	5					
6	6					
7	7					
8	8	Clay +		Greenish	1-B	
9	9	Sand		Gray	Bottom	
10	10					
11	11					
12	12					
13	13	Clay				
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-13-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
1-C	WGS 84	33°45.445	118°12.841

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
52.9	3.6	49.3	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
10.7	14.0	14.0	10.7

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	941	951

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt			1-C-Top	
2	2	+ shell hash		Dark		
3	3			greenish		
4	4		none	grey		
5	5	Clay +			1-C-Bottom	
6	6	~~some sand~~ & silt				
7	7					
8	8	fine				
9	9	Sand				
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-13-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
1-D	WGS 84	33°45.423	118°12.876

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
54.4	3.0	51.4	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
8.6	9.5	10.0	8.6

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	836	840

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE, VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt	None	Dark	Top	
2	2	with		Greenish	1-D	
3	3	some clay + sand		Gray		
4	4	Fine sand				
5	5	with clay			Bottom	
6	6				1-D	
7	7					
8	8	Fine				
9	9	Sand				
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

Used Kenny's instrumentation to get tide data.

3 Photos

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
1-E	WGS 84	33°45.410	118°12.911

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
50.5	4.2	46.3	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
13.7	15.0	15.0	13.7

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	1546	1550

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt	None	Dark	TOP	
2	2	with		Greenish	1-E	
3	3	Some Shell hash		Gray		
4	4					
5	5					
6	6					
7	7					
8	8	Fine			Bottom	
9	9	Sand with		Dark	1-E	
10	10	clay +		Greenish		
11	11	some silt		Gray		
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

4 Photos

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9/13/06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
1-F	WGS 84	33°45.378	118°12.854

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
51.0	3.3	47.7	60.0

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
12.3	13.5	14.0	12.3

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	909	915

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt	None	Dark	Top	
2	2			Greenish	1-F	
3	3			Gray		
4	4	Silt with			Bottom	
5	5	clay +			1-F	
6	6	~~sand~~ Sand				
7	7					
8	8					
9	9	Clay				
10	10	+				
11	11	sand				
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2-A	WGS-84	33°45.753	118°12.842

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
52.1	4.9	47.2	60.0

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
12.8	13.5	14.5	12.8

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	1119	1123

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt with Shell	None	Dark Bluish Gray	2-A TOP	Combined to Make 2-A TOP
2	2	hash,				
3	3	Rock & wood debris				
4	4			Dark Greenish Gray	2-A MID	
5	5	Clay +				
6	6	fine Sand				
7	7					
8	8	Fine		Greenish	2A	
9	9	Sand		Gray	Bottom	
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9/12/2006	David Moore	Wendy Rox

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2-B	WGS 84	33° 45.689	118° 12.879
WATER DEPTH (FT)	**TIDE (FT)**	**MLLW (FT) = WATER DEPTH - TIDE**	**SAP DEPTH (FT)**
50.4	4.2	46.2	60
TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	**FINAL CORE LENGTH (FT)**	**PENETRATION (FT)**	**CORE LENGTH FOR ANALYSIS (FT)**
13.8	~~15.0~~ 14.5	15.0	13.8
CORE DIAMETER (IN)	**ATTEMPT**	**TIME STARTED**	**TIME FINISHED**
4	1 of 1	10:29	10:35

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1					
2	2	Silt		Dark	2B - Top	
3	3	+ shell		greenish		Combined
4	4	hash		grey		to make
5	5					2B TOP
6	6					
7	7					
8	8	Clay + Sand	none			
9	9				2B - Midt	
10	10	Fine				
11	11	Sand			2B Bottom	
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

3 samples (Top, Middle, Bottom)
3 photos

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9/12/2006	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2C	WGS 84	33°45.639	118°12.843

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
55.2	3.7	51.5	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
8.5	12.8	13.0	8.5

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	940	9:45

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt w/ shell	None	Dark Bluish Gray	2-C TOP	
2	2	hash				
3	3	Fine Sand		Dark	2-C MID	Combined to make 2C TOP
4	4	w/clay		Greenish Gray		
5	5	+ silt				
6	6					
7	7					
8	8	Fine			2-C Bottom	
9	9	Sand				
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

4 Photos

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2-D	WGS 84	33°45.612	118°12.888

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
55.4	5.6	49.8	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
10.2	7.0	12.0	

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 2	1205	1209

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1					Abundant
2	2					mussel
3	3					shells
4	4					prevented
5	5					further
6	6					recovery
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2-D	WGS 84	33°45.612	118°12.888

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
55.4	~~5.6~~ 5.7	49.7	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
10.3	12.0	13.5	10.3

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	2 of 2	1221	12:25

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt with Shell	None	Dark Bluish Gray	TOP 2-D	
2	2					
3	3					Combined to make 2D TOP
4	4					
5	5	Fine Sand & clay		Very Dark Greenish Gray	MID 2-D	
6	6					
7	7					
8	8					
9	9	Fine Sand		Light Greenish Gray	Bottom 2-D	
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9/11/06	David Moore	Brent M.

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2-E	WGS 84	33° 45.579'	118° 12.838'

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
51.0	2.8	48.2	60.0

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
11.8	12.8	13.5	~~12.8~~ 11.8

CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	16:00	16:45

PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Coarse Sand + shell hash + silt	None	Dark Bluish Grey	2-E Top	Combined to make 2-E TOP
2	2					
3	3					
4	4	Rock		Orangish/ Brown & Black		
5	5					
6	6	Clay + silt		Dark Greenish Grey	2-E MID	
7	7					
8	8					
9	9					
10	10	Fine Sand			2-E Bottom	
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

NOTES

Photos: 3 3 Samples taken
- Bent tube.

WESTON SOLUTIONS

VIBRACORE SEDIMENT CORING LOG

PROJECT/SURVEY	DATE	PROJECT MANAGER	RECORDER
POLB Pier E	9-12-06	David Moore	Wendy Rose

STATION ID	NAV DATUM	LATITUDE	LONGITUDE
2-F	WGS 84	33°45.547	118°12.884

WATER DEPTH (FT)	TIDE (FT)	MLLW (FT) = WATER DEPTH - TIDE	SAP DEPTH (FT)
54.1	5.6	48.5	60

TARGET CORE LENGTH (FT) (SAP DEPTH - MLL	FINAL CORE LENGTH (FT)	PENETRATION (FT)	CORE LENGTH FOR ANALYSIS (FT)
11.5	11.0	12.0	11.0

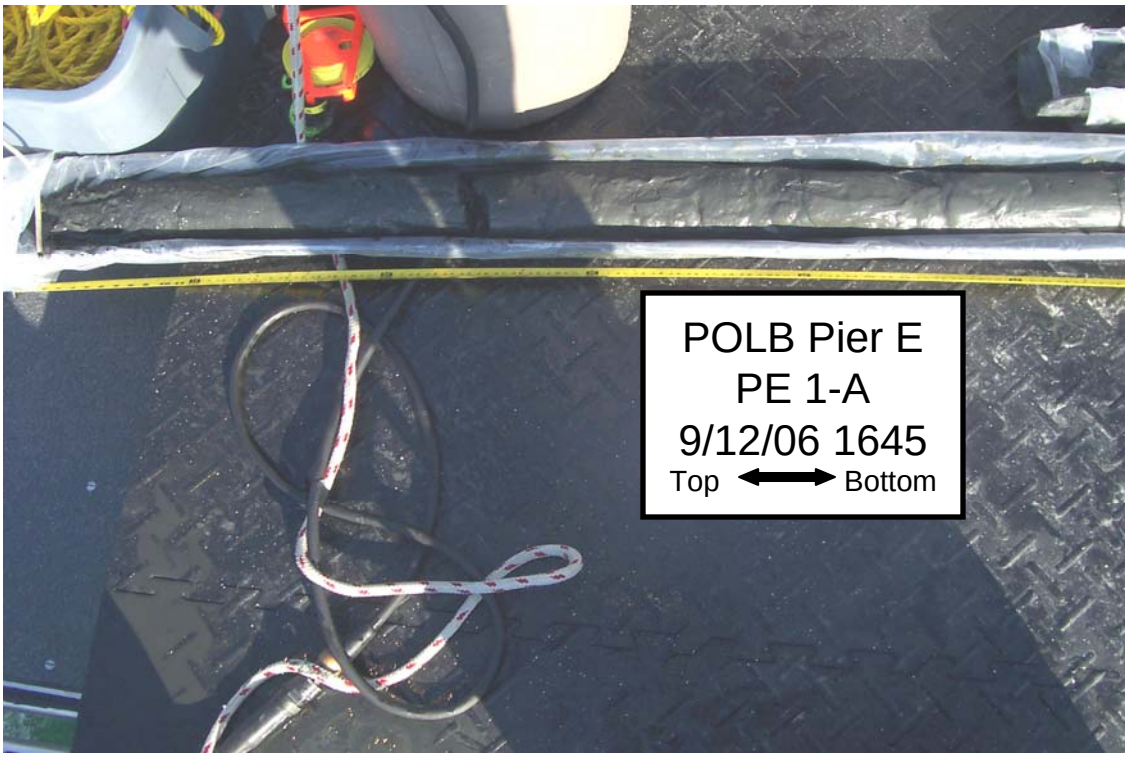
CORE DIAMETER (IN)	ATTEMPT	TIME STARTED	TIME FINISHED
4	1 of 1	1352	1355

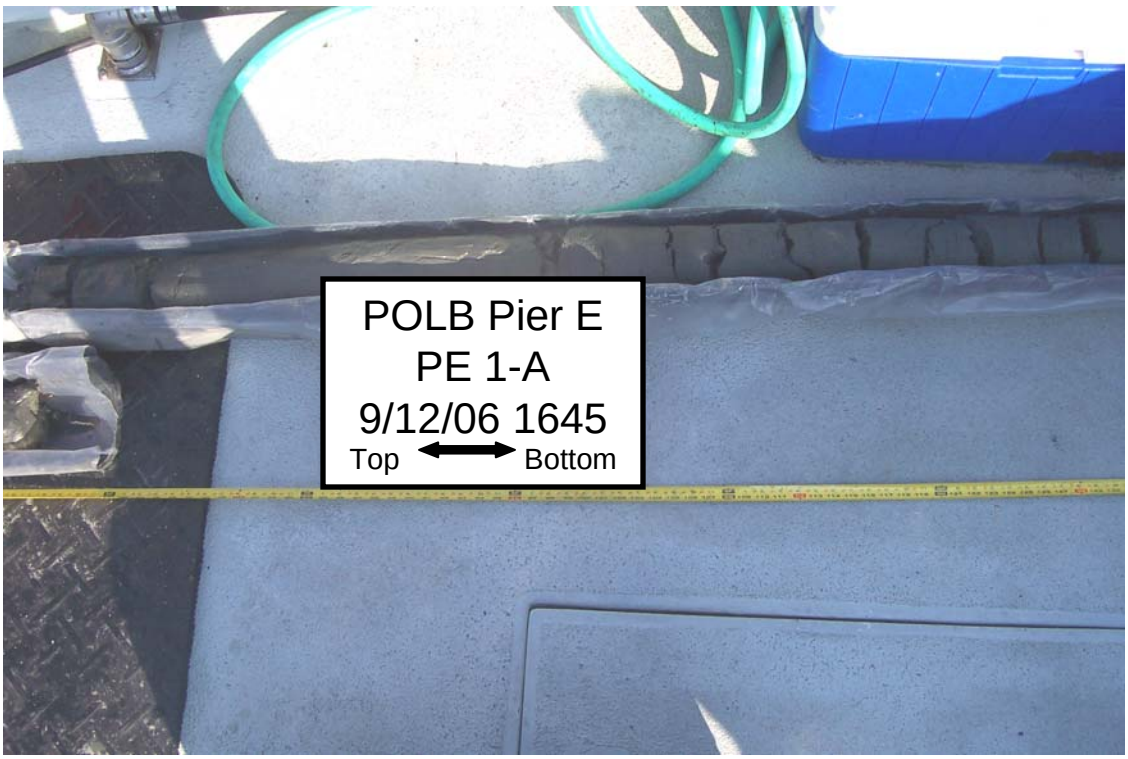
PEN. DEP.(FT)	RETRV. DEP.(FT)	SEDIMENT TYPE	ODOR	COLOR (HUE_VALUE/CHROMA)	SAMPLE ID BY DEPTH	MISC
1	1	Silt	None	Dark Bluish Gray	2-F top	
2	2					
3	3	Fine Sand + Clay				Combined to make 2-F top
4	4				2-F MID	
5	5			Dark Greenish Gray (2-11')		
6	6					
7	7					
8	8	Fine Compact Sand			2-F Bottom	
9	9					
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					

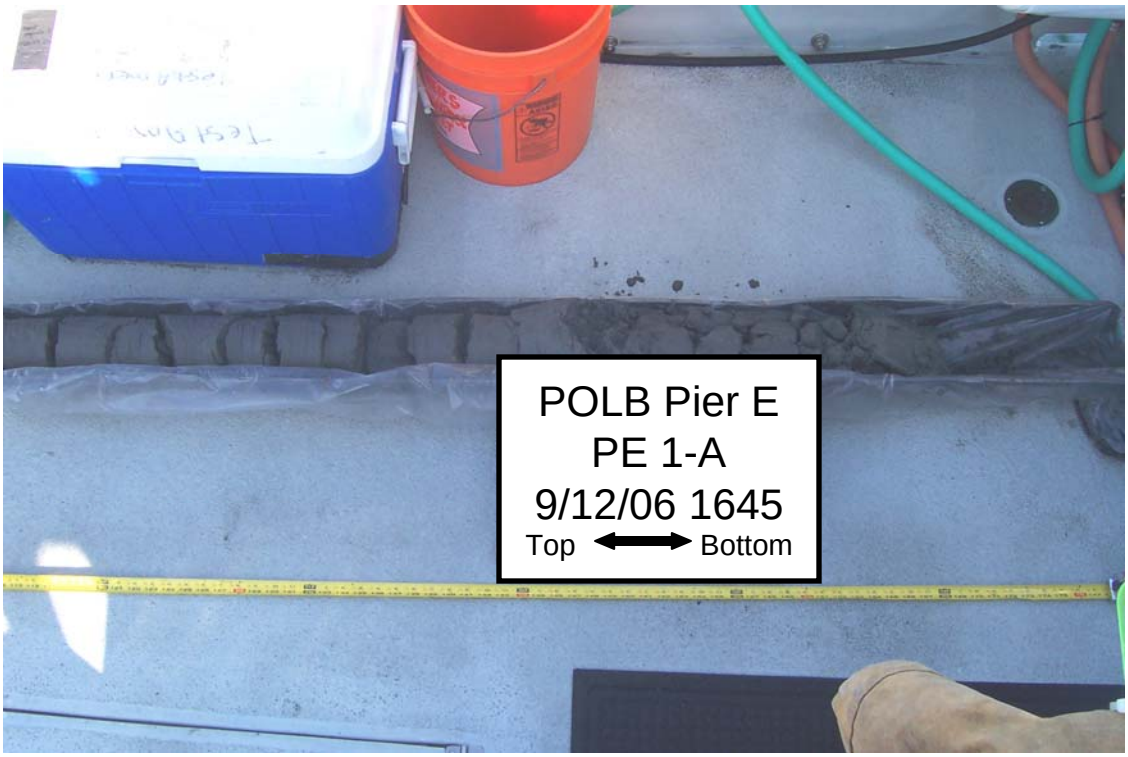
NOTES

Used Kenny's instrumentation to determine tide data.

3 Photos


POLB Pier E
PE 1-A
9/12/06 1645
Top
Bottom


POLB Pier E
PE 1-A
9/12/06 1645
Top
Bottom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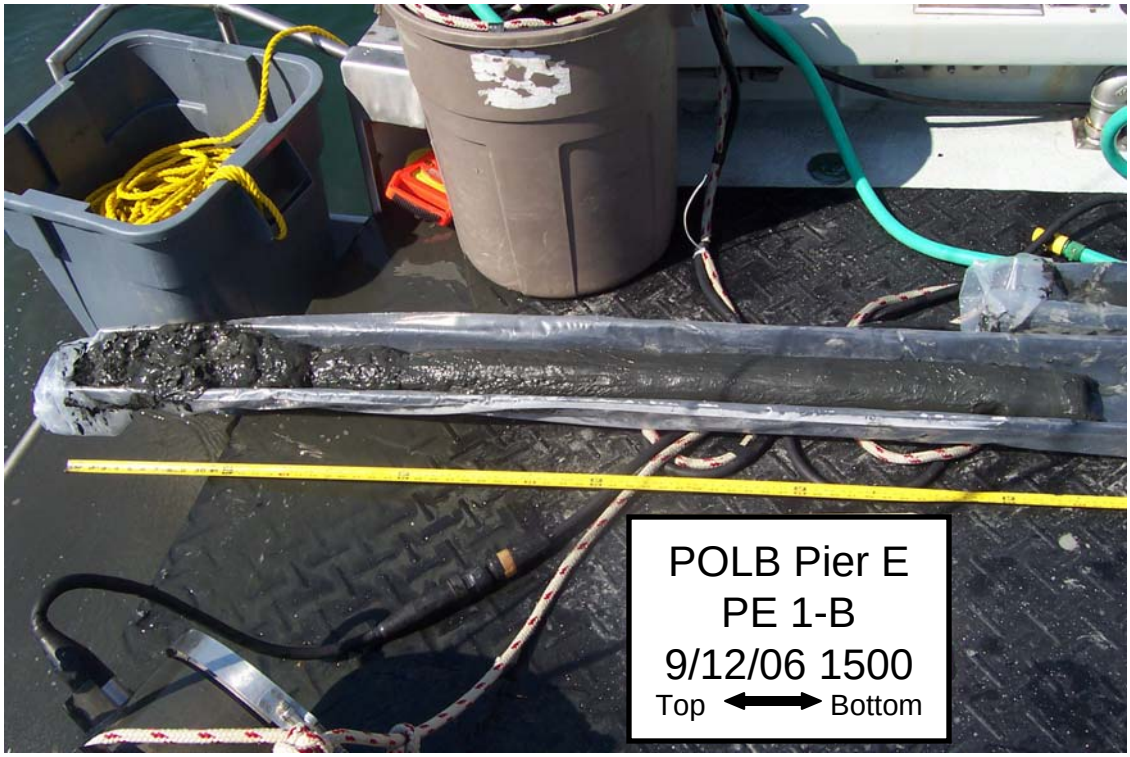
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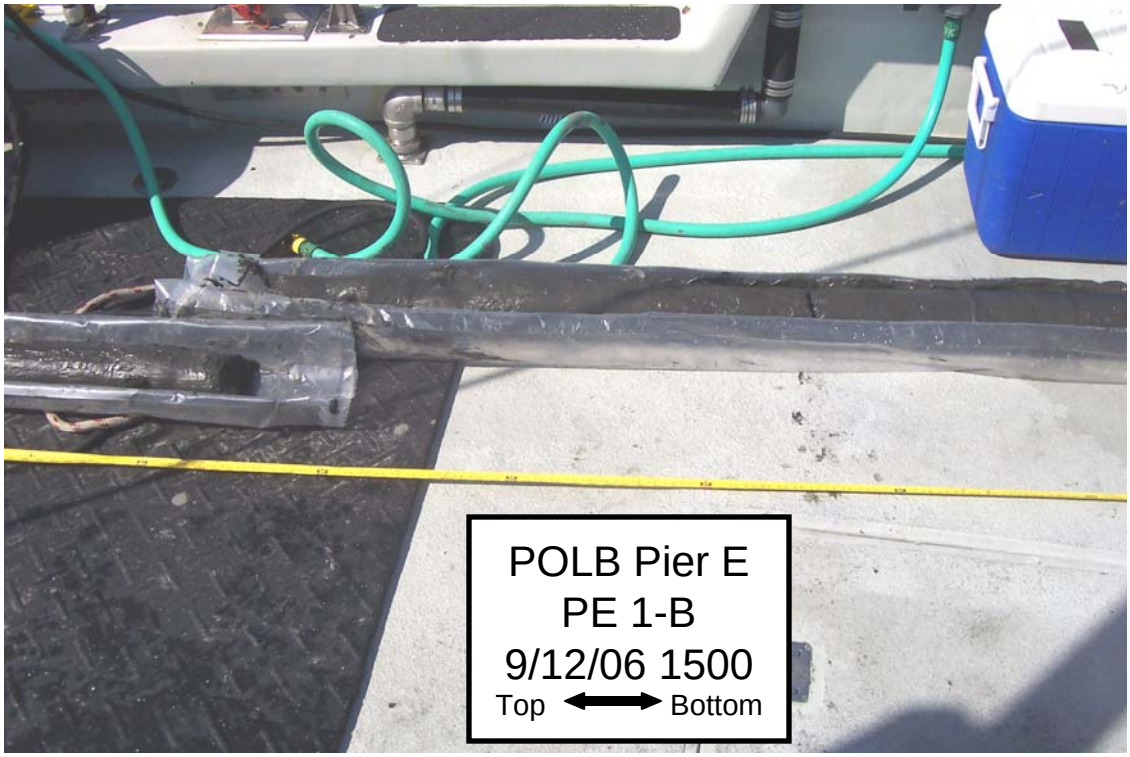
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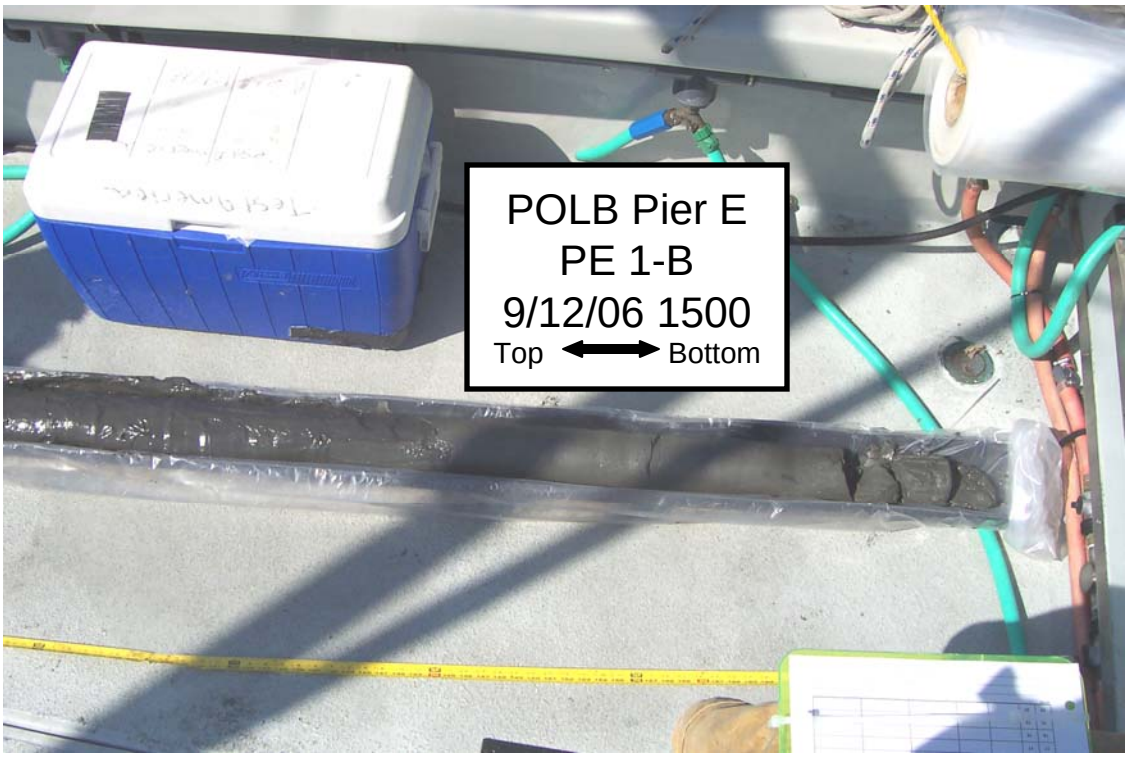
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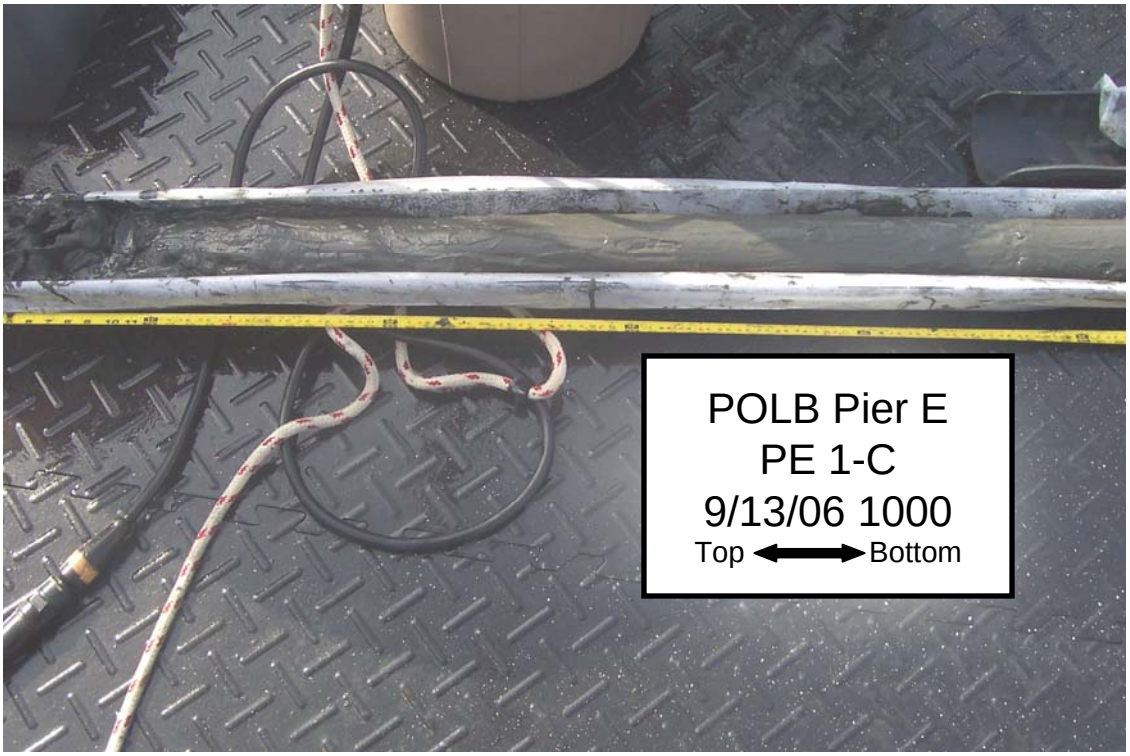
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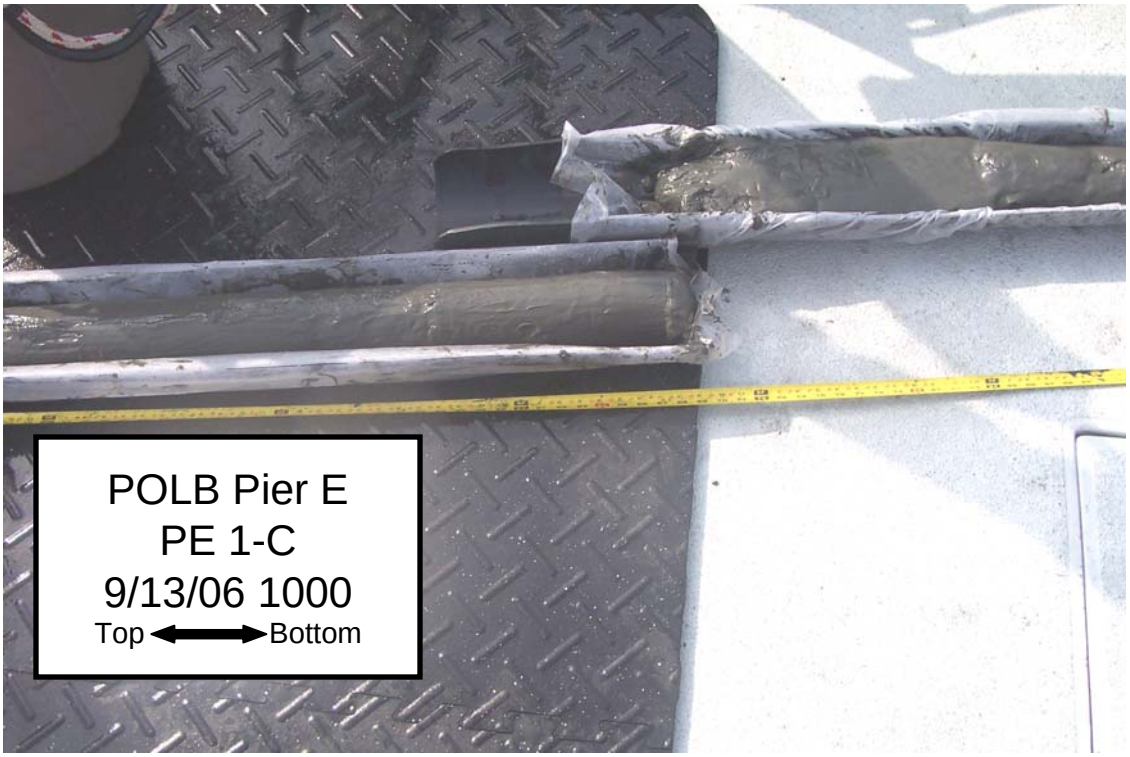
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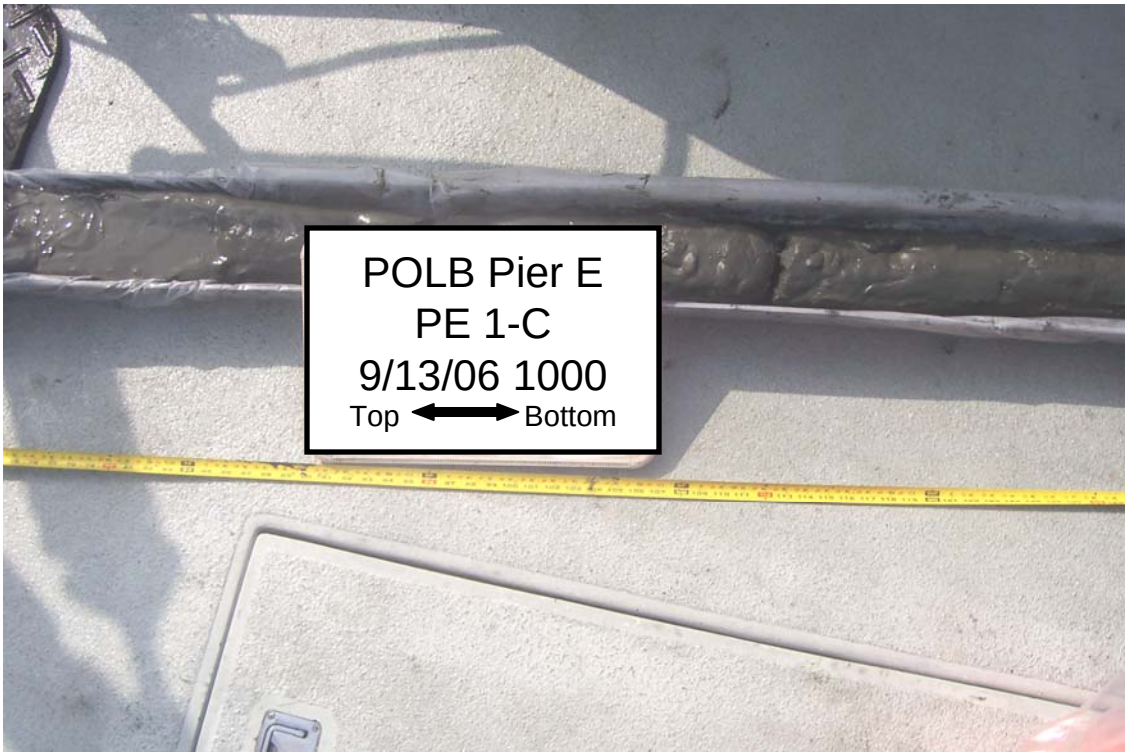
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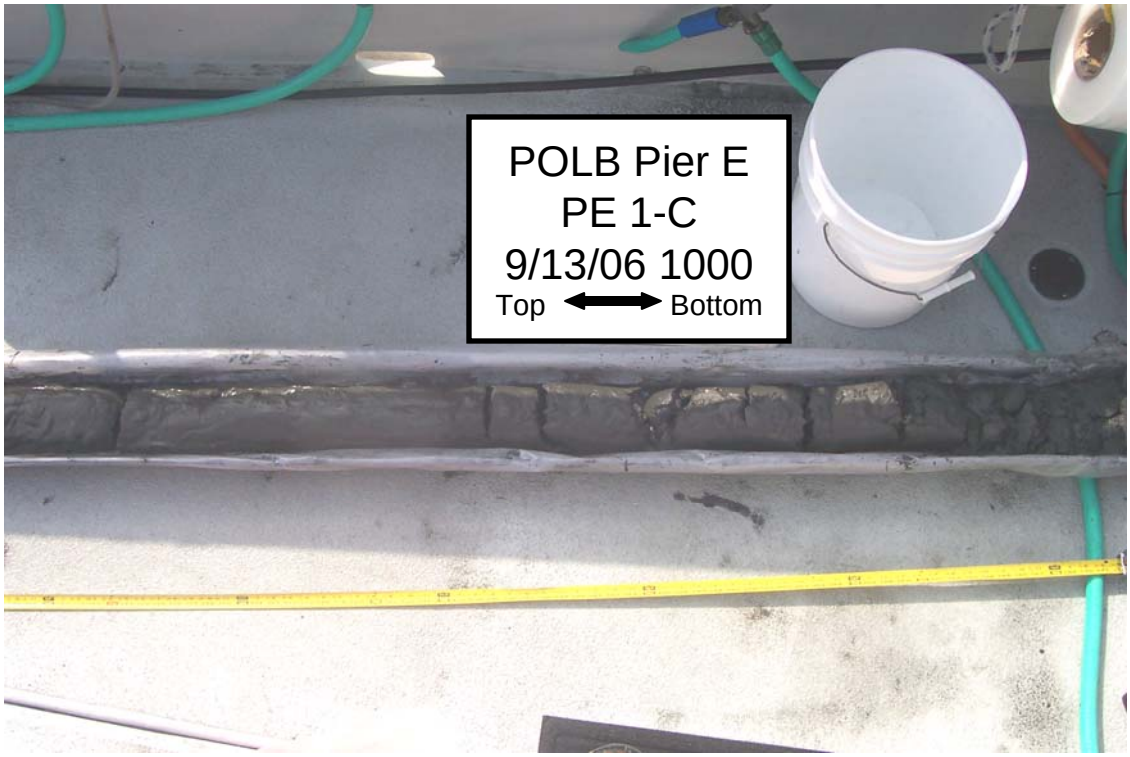
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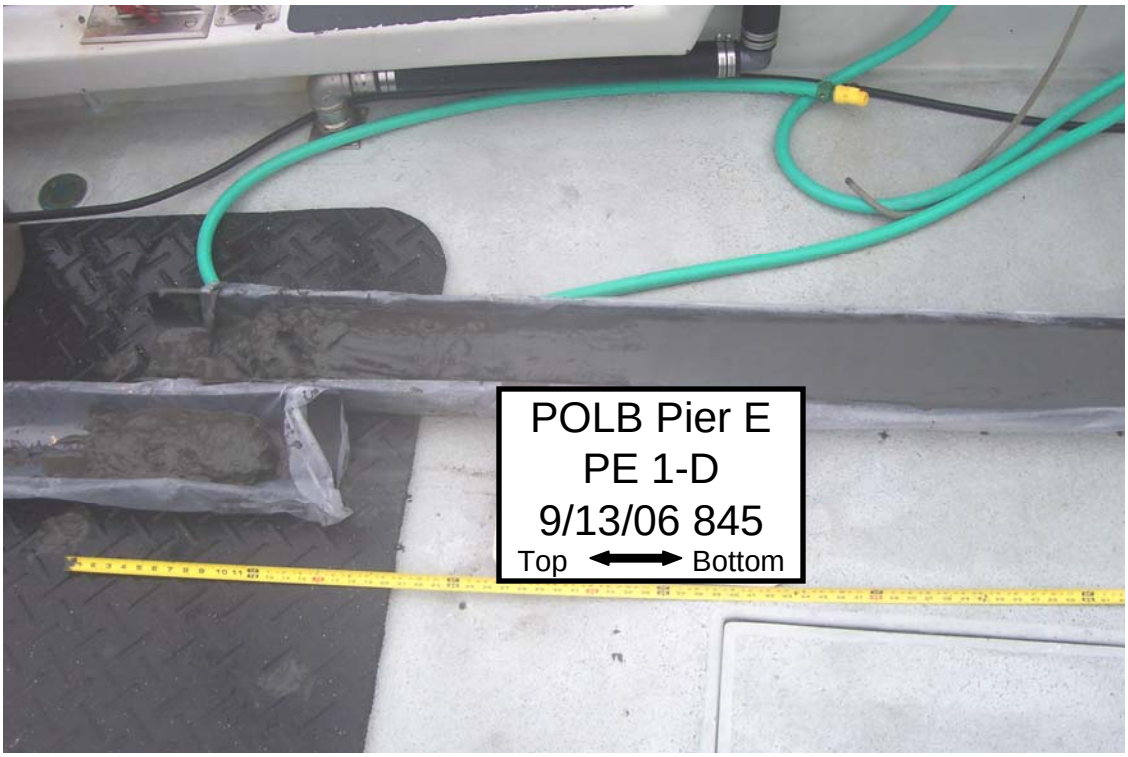
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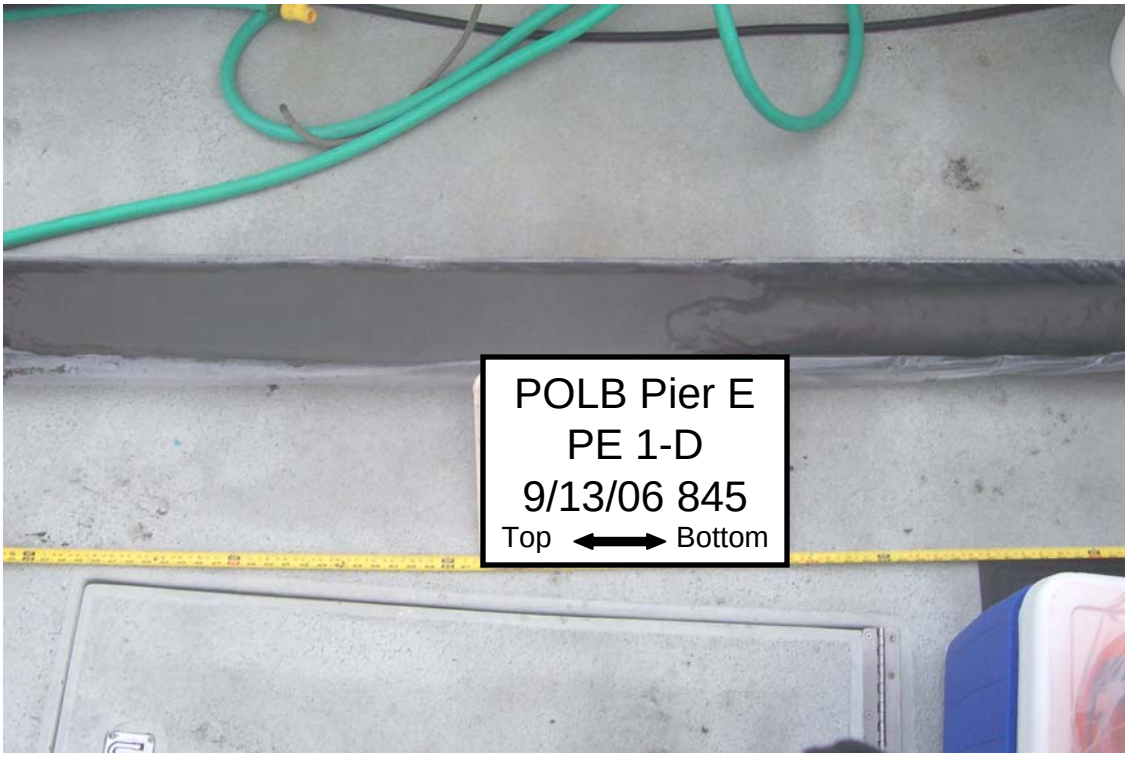
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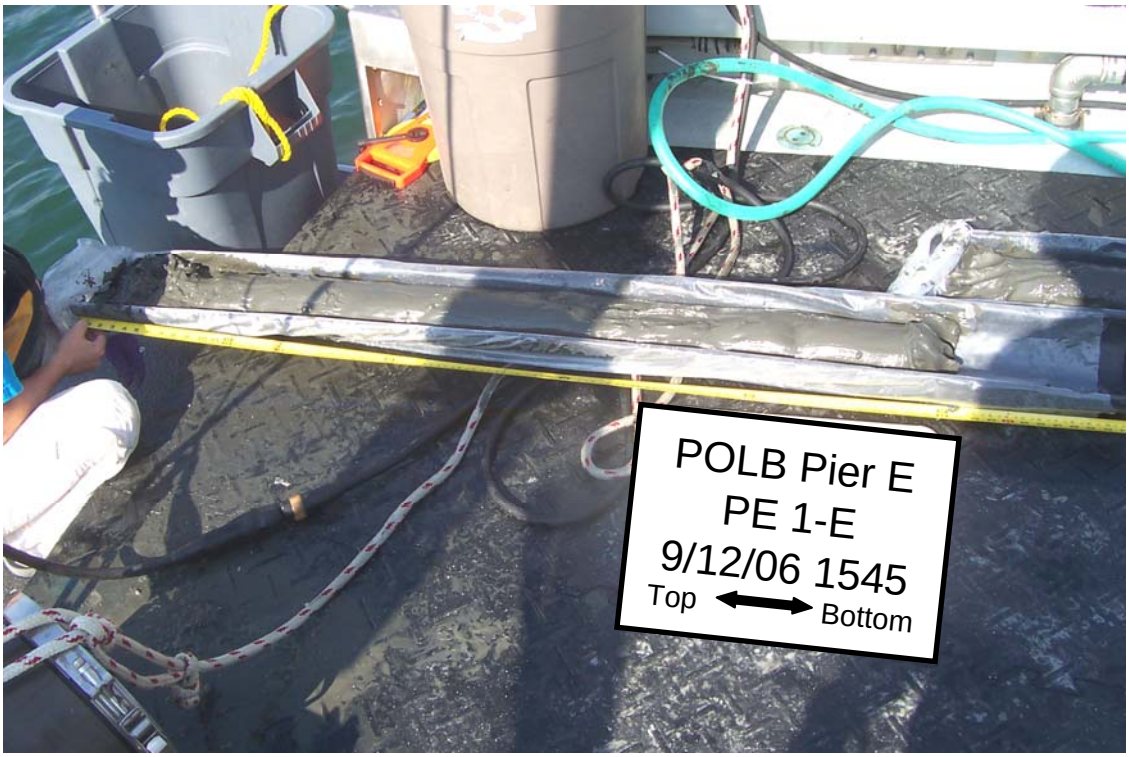
Bottom
FOSTER FARMS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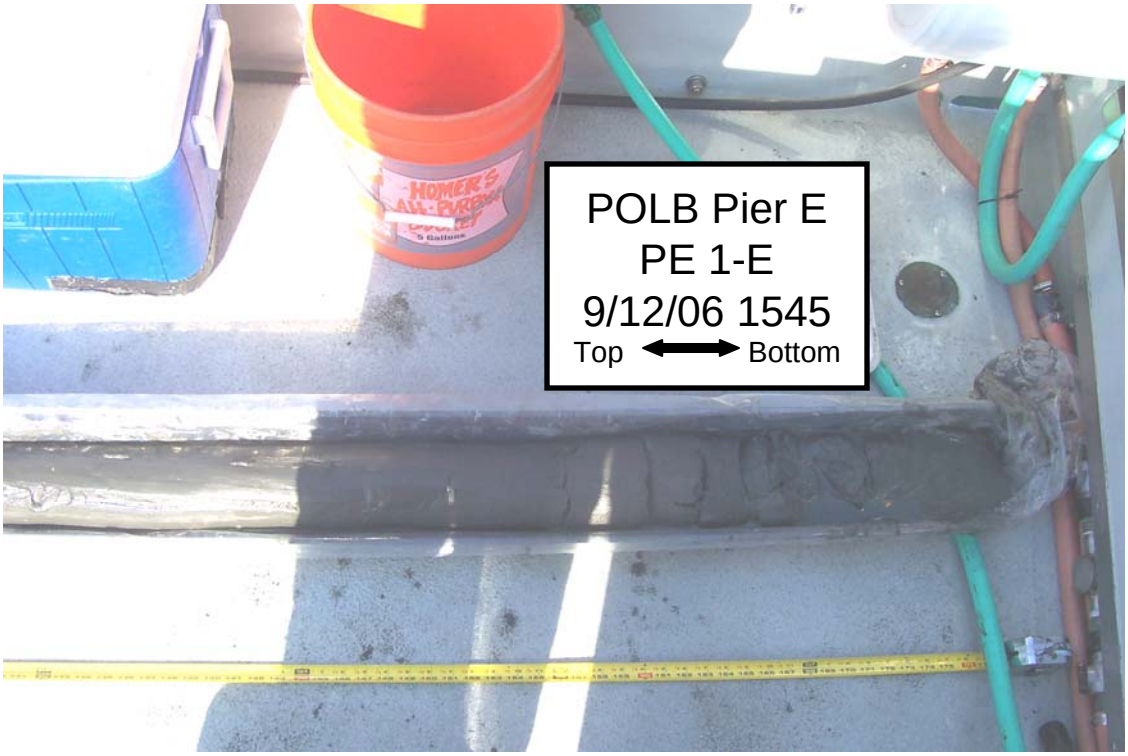
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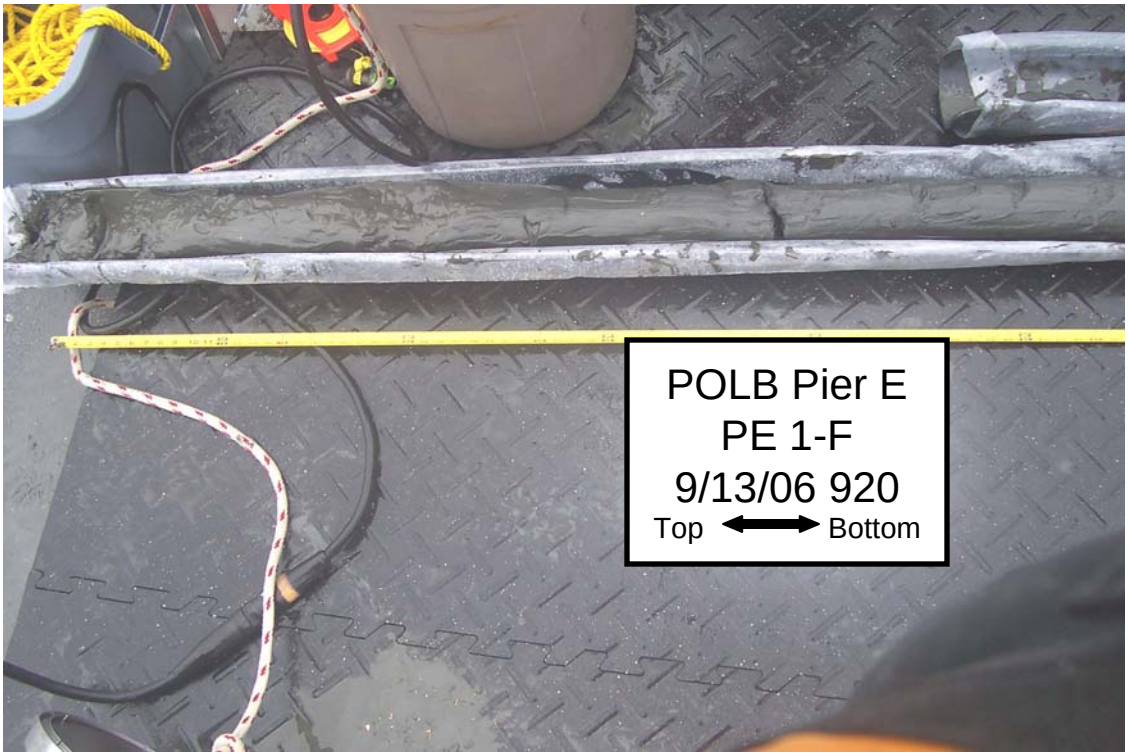
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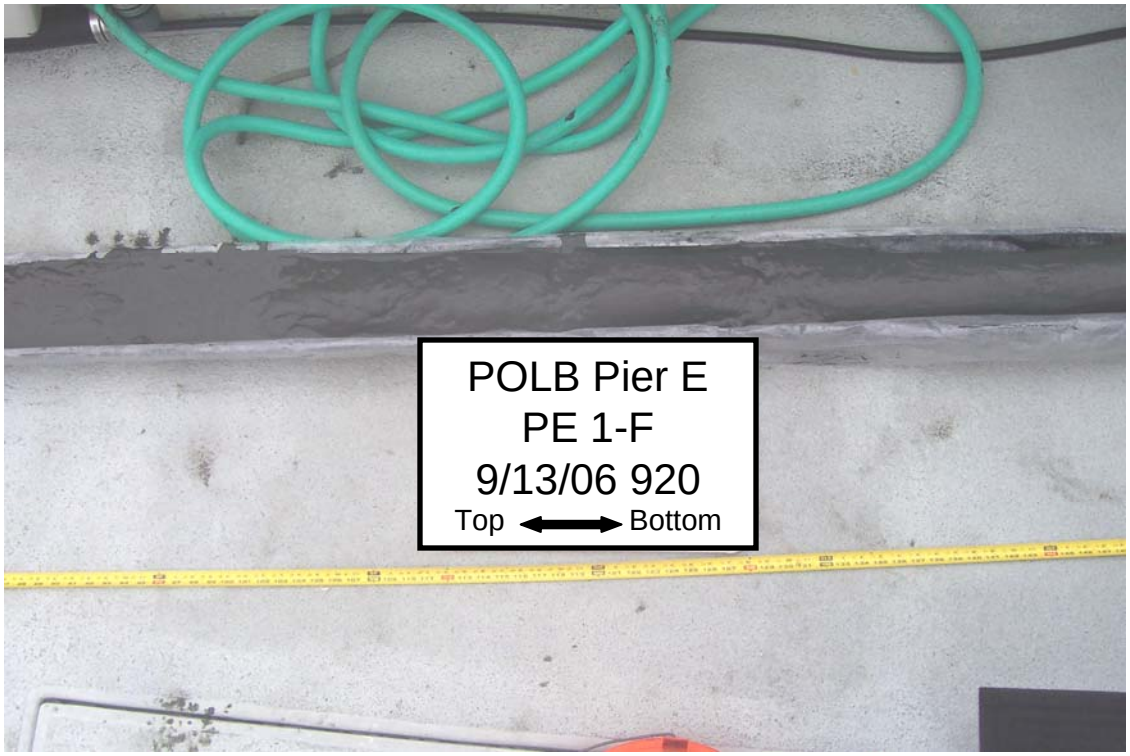
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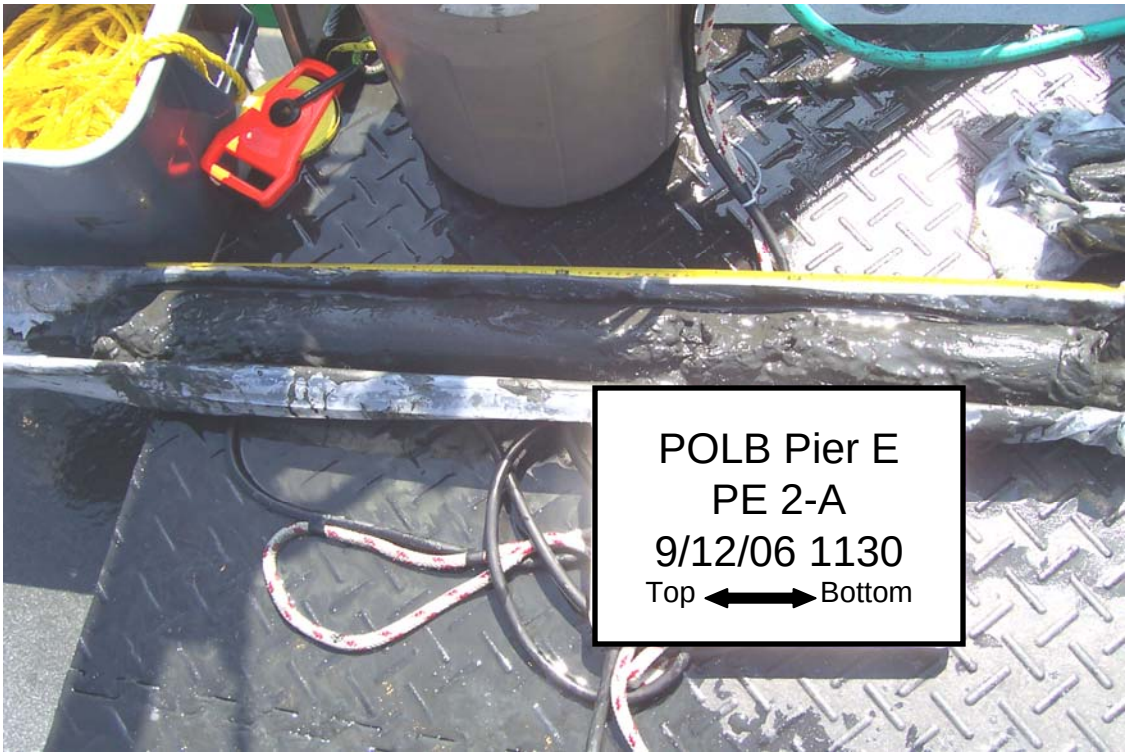
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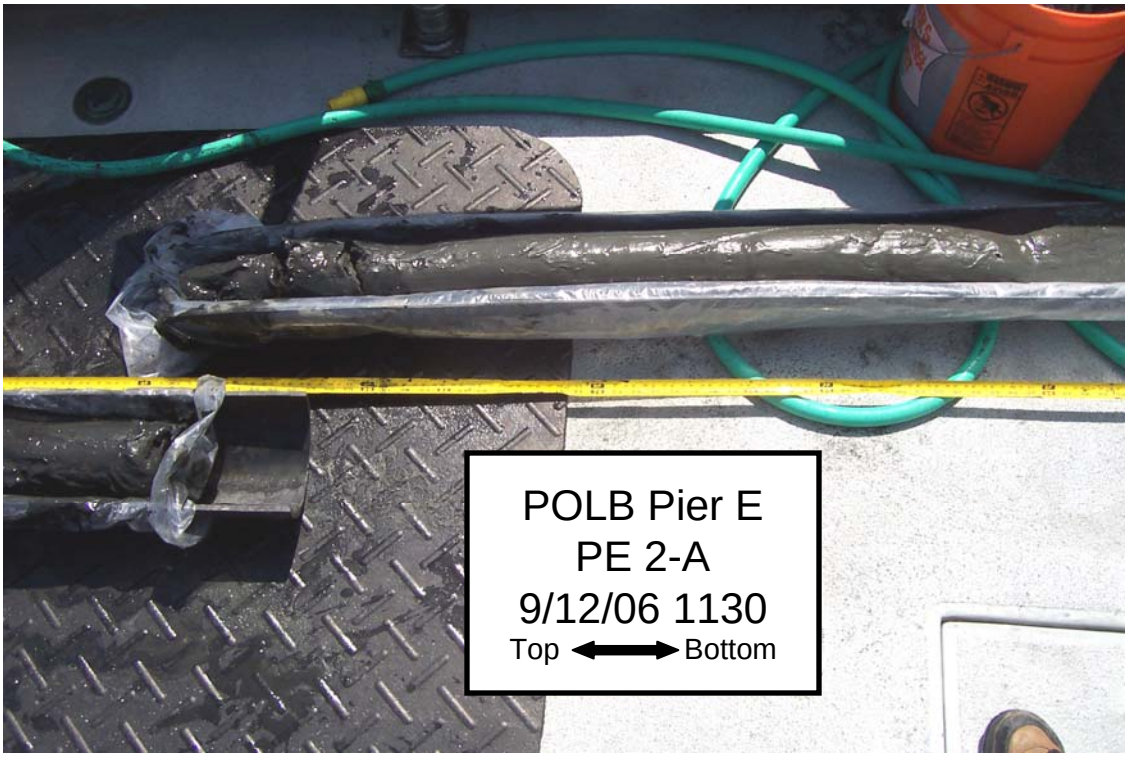
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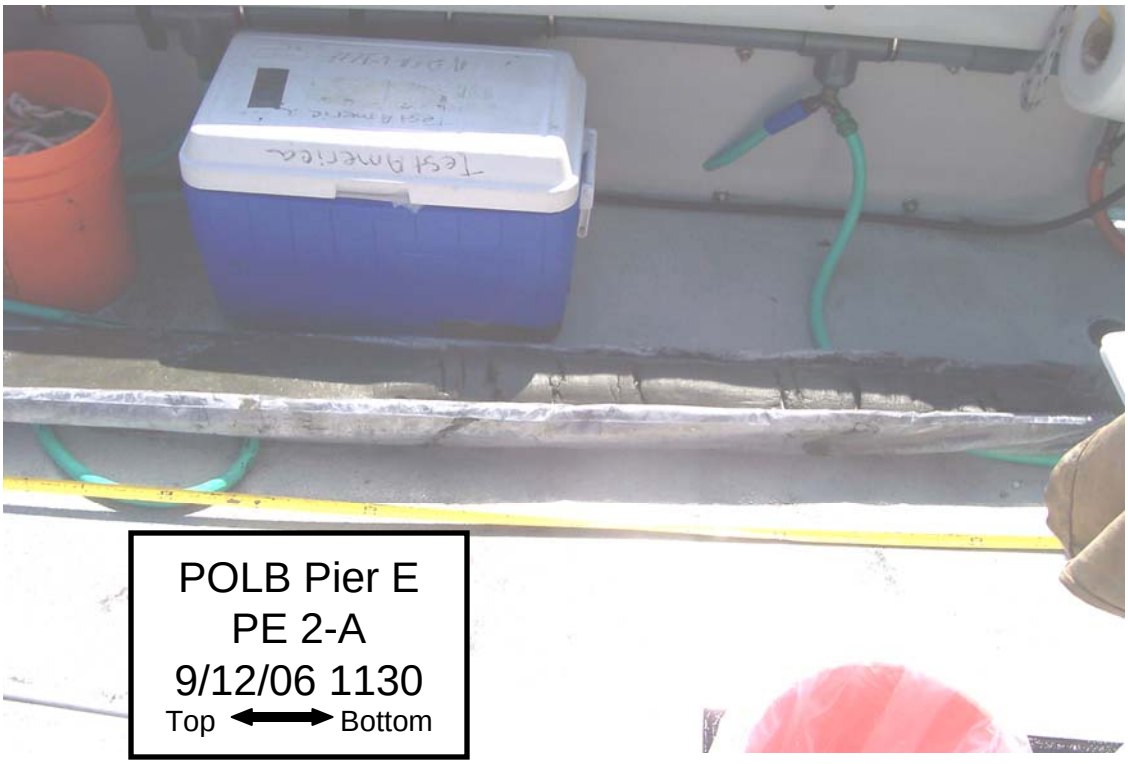
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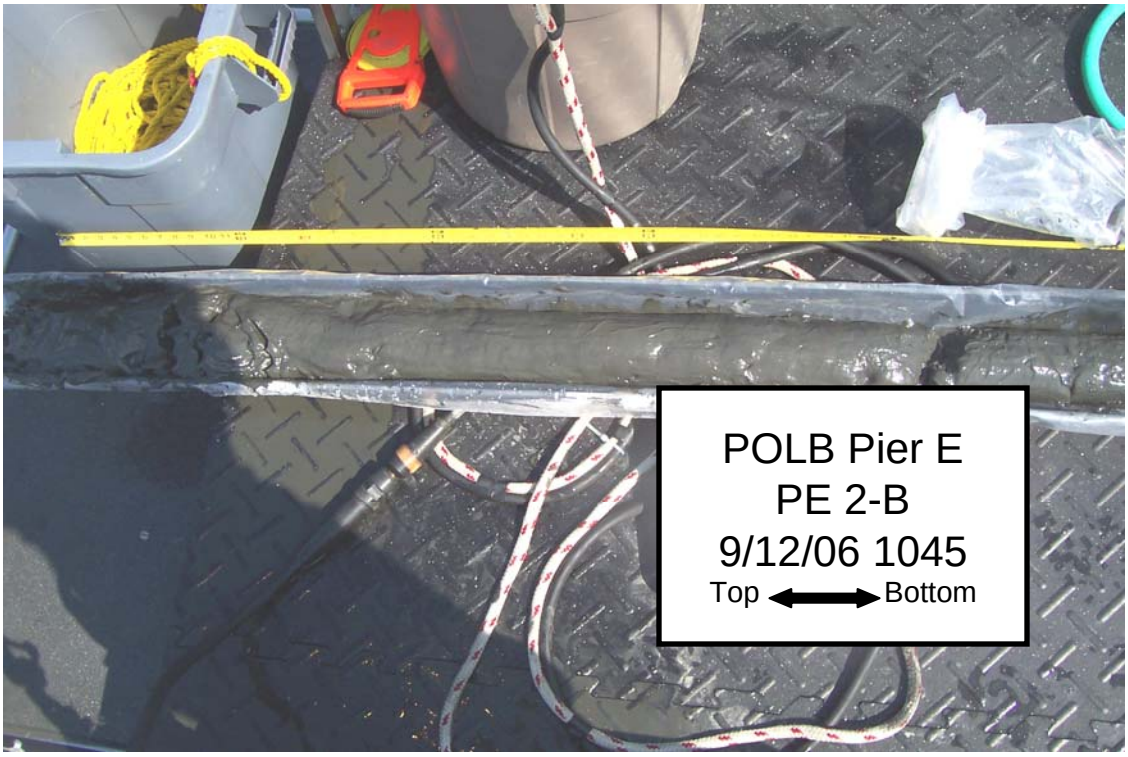
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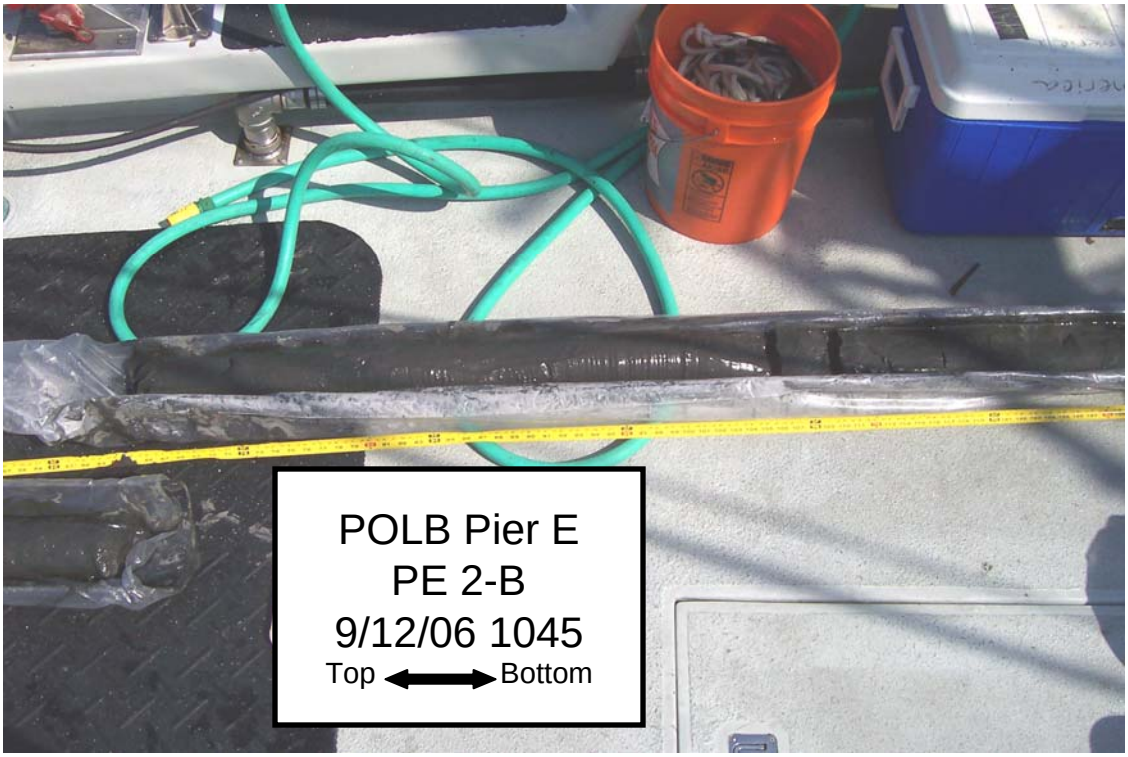
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9/12/06 1045
Top
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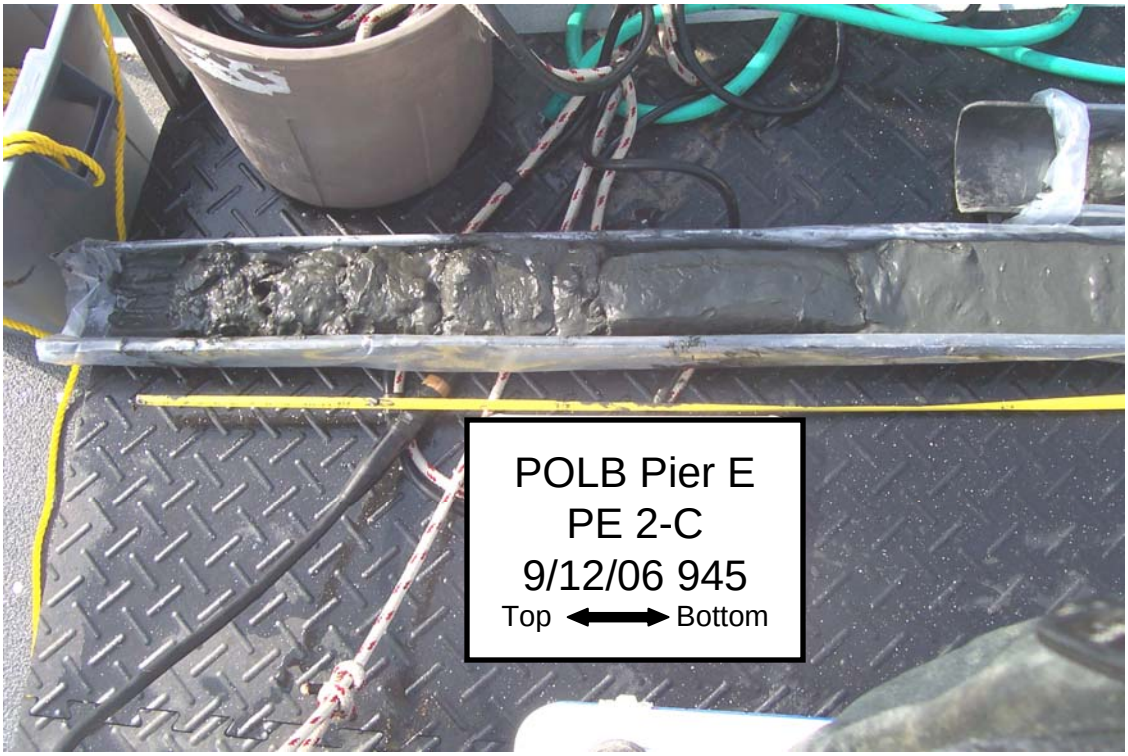
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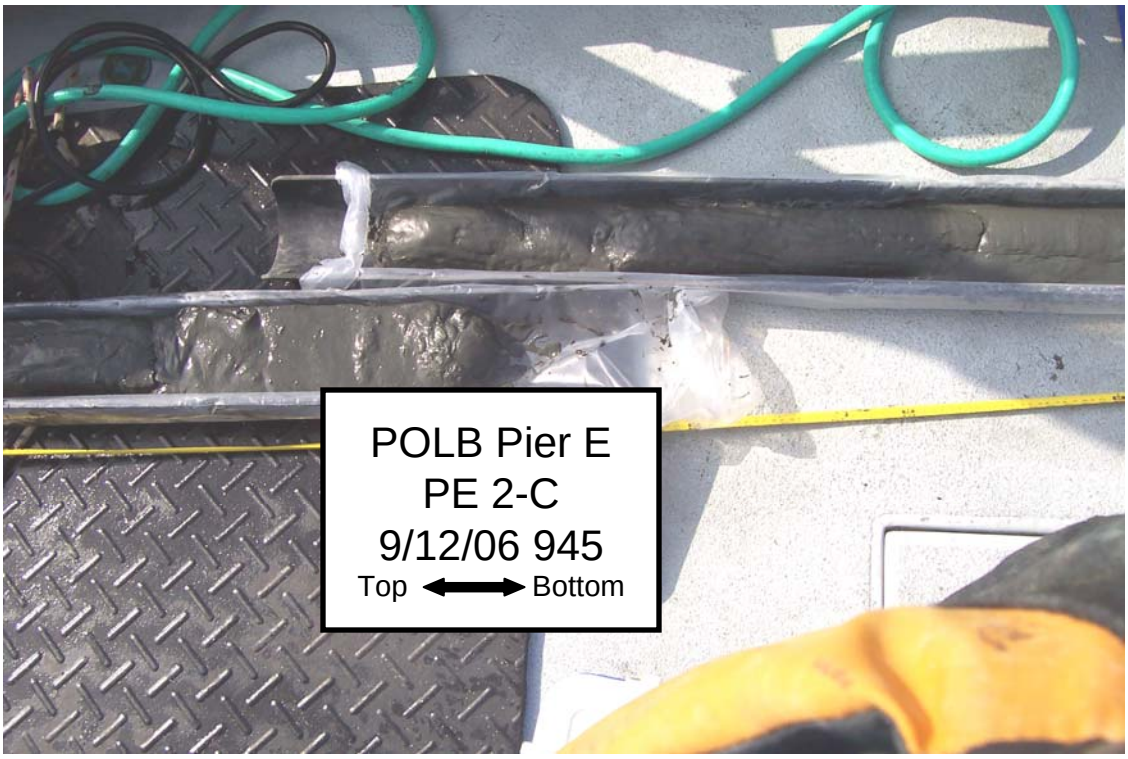
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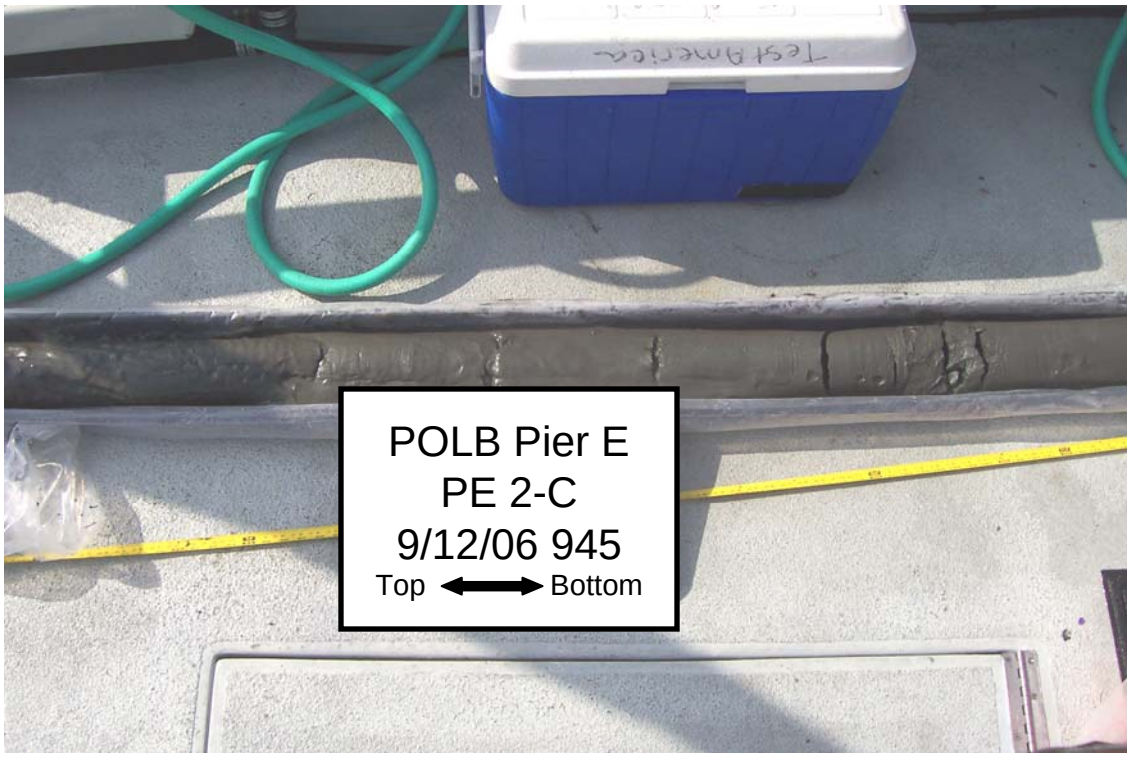
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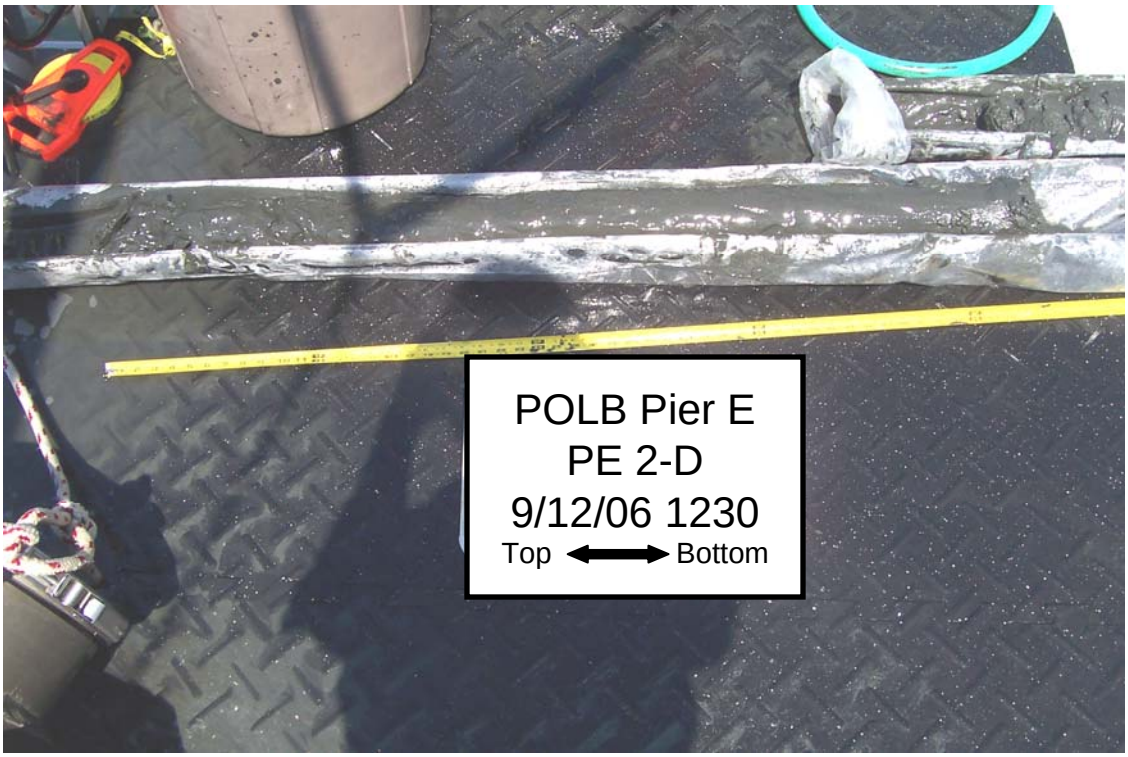
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9/12/06 1230
Top
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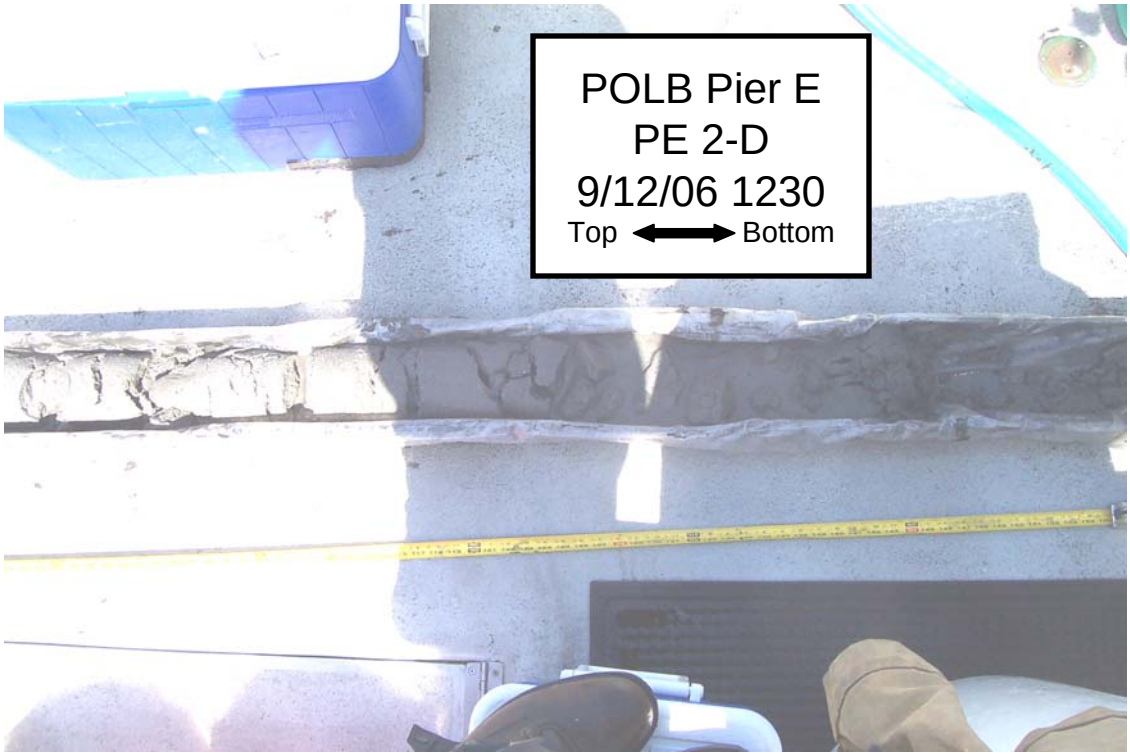
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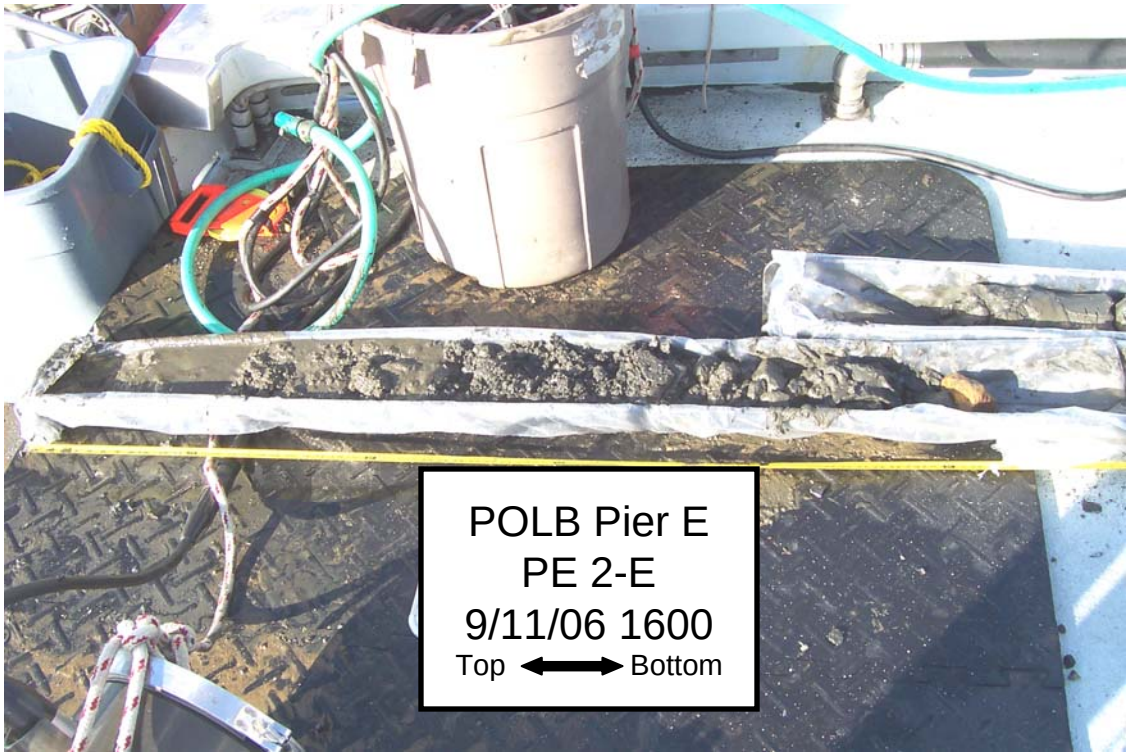
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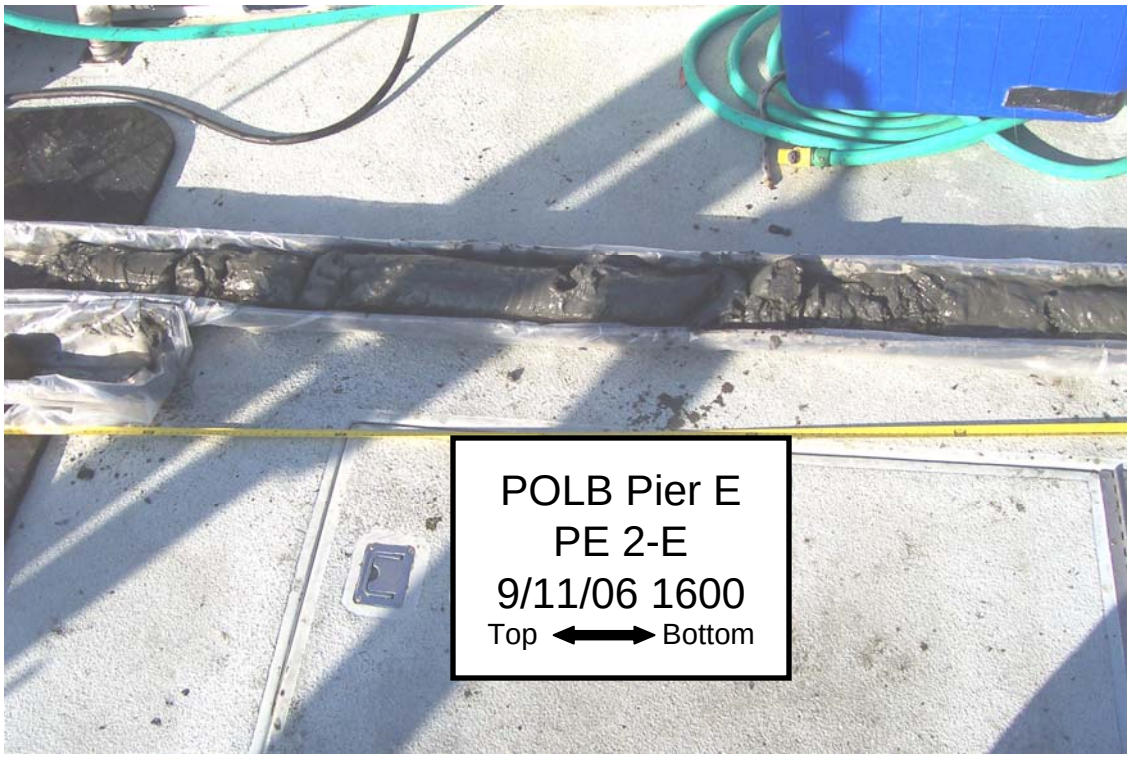
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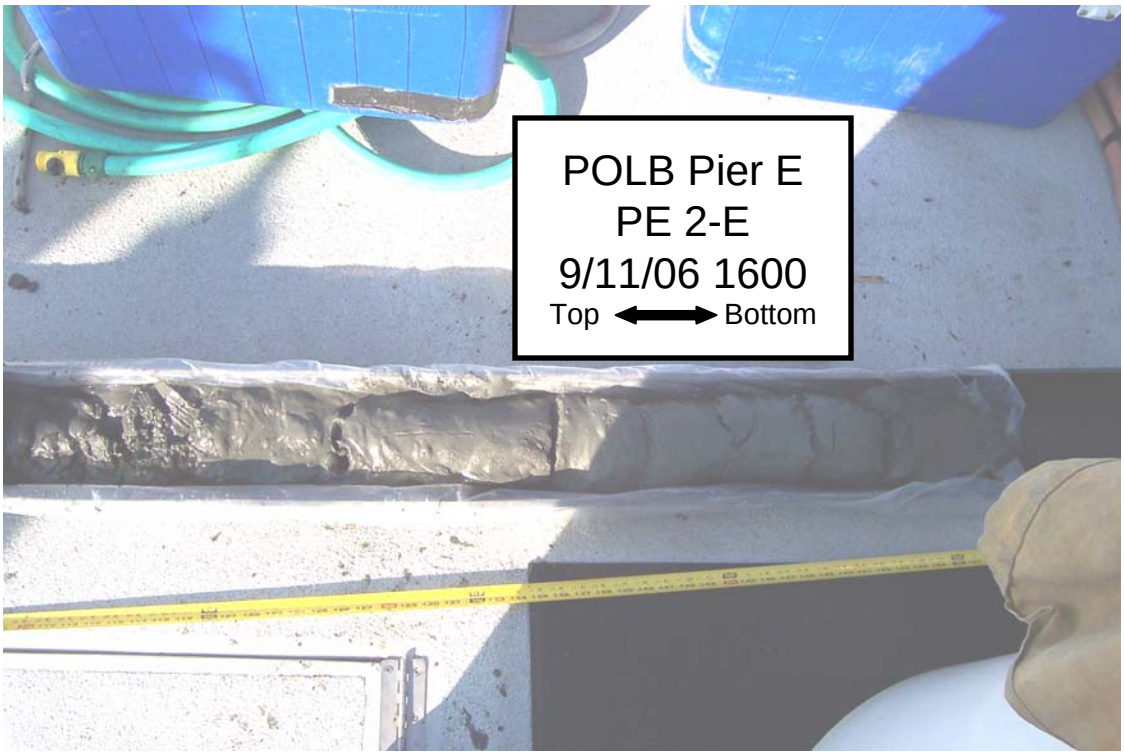
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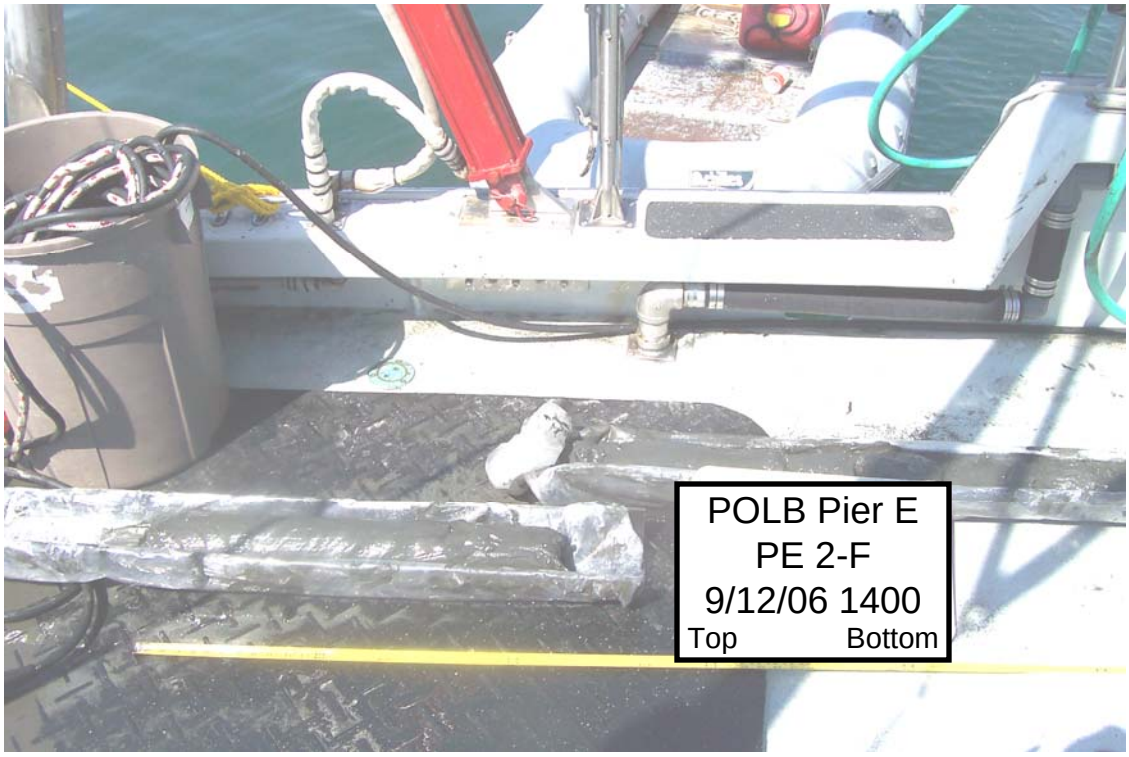
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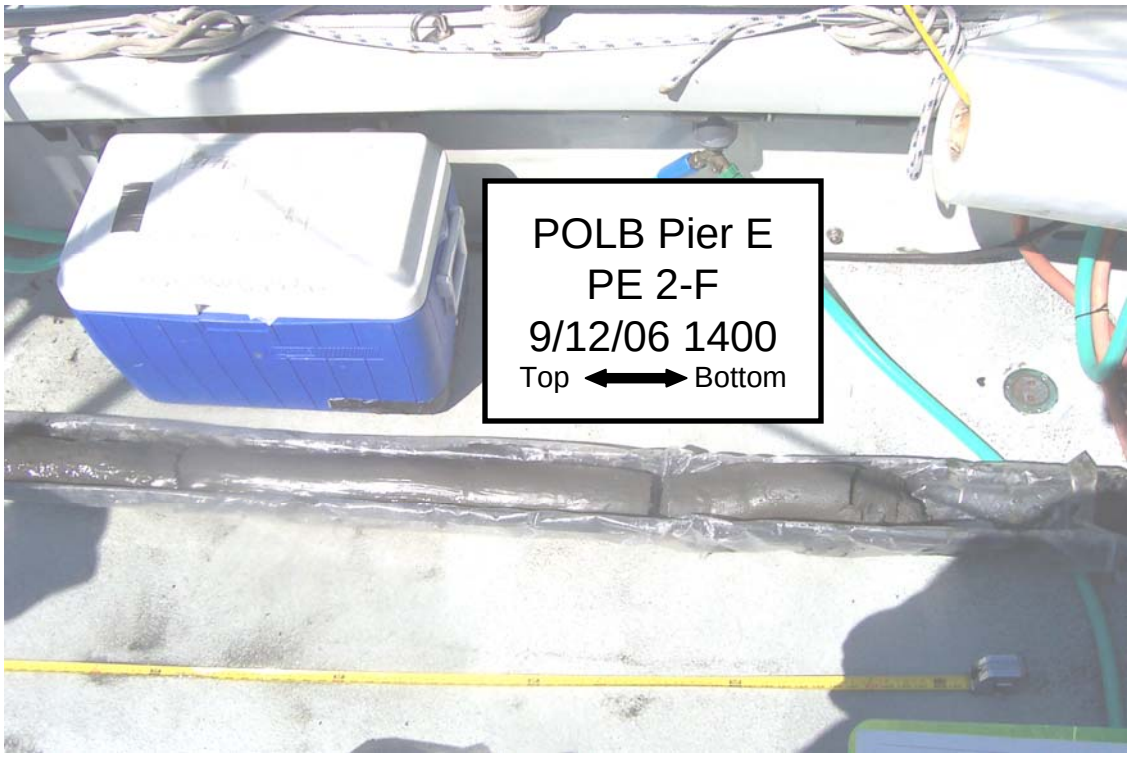
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PE 2-F
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Bottom

Appendix C

Sediment Chemistry and Physical Analyses

WESTON SOLUTIONS, INC.
2433 Impala Drive
Carlsbad, CA 92010
(760) 931-8081 / (760) 931-1580 FAX
www.westonsolutions.com

October 12, 2006

Dear Wendy;

Please find enclosed the results for 4 samples. These samples were analyzed for grain size, and specific gravity for your job POLB Pier E received on September 22, 2006. These samples were processed according to procedures described by Plumb, 1981 and ASTM 2710F. All analyses were performed consistent with our laboratory's quality assurance program, and all samples met the quality control criteria specified in the above methods and/or our internal SOPs.

We will dispose of the samples in 30 days unless you specify otherwise. Please let me know if you have any questions.

Sincerely,

Sheila Holt
Benthic Laboratory Manager

ACCREDITED IN ACCORDANCE WITH
nelac
NELAP Accredited #01128-A
At Carlsbad, CA Facility

GRAIN SIZE ANALYSIS

Contract Number/Name: POLB Pier E
Contact person: Wendy Rose
Date of analysis: 25Sep06
Date of report: 12Oct06
Analysis method: Sieve/pipette (Plumb, 1981)
Sample Identification: B060922.03
Client Sample Name: 1 TOP COMP
Total sample weight: 24.293 grams

-------- Size ------ Microns	Phi	Weight grams	Percent	Cumulative Percent
2000.000	-1.0	0.367	1.511	1.511
1414.214	-0.5	0.058	0.239	1.749
1000.000	0.0	0.036	0.148	1.898
707.107	0.5	0.047	0.193	2.091
500.000	1.0	0.038	0.156	2.248
353.553	1.5	0.068	0.280	2.528
250.000	2.0	0.164	0.675	3.203
176.777	2.5	0.262	1.079	4.281
125.000	3.0	0.469	1.931	6.212
88.388	3.5	0.720	2.964	9.176
62.500	4.0	1.140	4.693	13.868
31.250	5.0	3.586	14.760	28.629
15.625	6.0	4.044	16.648	45.277
7.812	7.0	3.836	15.790	61.067
3.906	8.0	2.585	10.641	71.708
1.953	9.0	1.835	7.552	79.260
< 1.953	> 9.0	5.038	20.740	100.000

% < 4 phi = 86.132
% > 1 phi = 2.091
% gravel = 1.511
% sand = 12.358
% silt = 57.840
% clay = 28.292

Sample Statistics

Median phi	Median microns	Mean phi	Mean microns	Dispersion	Skewness
6.299	12.70	6.791	9.03	2.647	0.186

5th percentile = 2.686
16th percentile = 4.144
50th percentile = 6.299
84th percentile = 9.438
95th percentile = .
*** 84th percentile extrapolated ***
*** 95th percentile not reached ***

Weston Solutions, Inc.
2433 Impala Dr.
Carlsbad, CA 92010

GRAIN SIZE ANALYSIS

Contract Number/Name: POLB Pier E
Contact person: Wendy Rose
Date of analysis: 25Sep06
Date of report: 12Oct06
Analysis method: Sieve/pipette (Plumb, 1981)
Sample Identification: B060922.04
Client Sample Name: 1 BOTTOM COMP
Total sample weight: 27.826 grams

-------- Size ------ Microns	Phi	Weight grams	Percent	Cumulative Percent
2000.000	-1.0	0.078	0.280	0.280
1414.214	-0.5	0.047	0.169	0.449
1000.000	0.0	0.023	0.083	0.532
707.107	0.5	0.030	0.108	0.640
500.000	1.0	0.032	0.115	0.755
353.553	1.5	0.301	1.082	1.836
250.000	2.0	0.535	1.923	3.759
176.777	2.5	1.679	6.034	9.793
125.000	3.0	3.010	10.817	20.610
88.388	3.5	3.393	12.194	32.804
62.500	4.0	4.070	14.627	47.431
31.250	5.0	6.046	21.727	69.157
15.625	6.0	2.960	10.639	79.796
7.812	7.0	1.793	6.443	86.239
3.906	8.0	0.917	3.296	89.535
1.953	9.0	0.542	1.948	91.483
< 1.953	> 9.0	2.370	8.517	100.000

% < 4 phi = 52.569
% > 1 phi = 0.640
% gravel = 0.280
% sand = 47.150
% silt = 42.105
% clay = 10.465

Sample Statistics

Median phi	Median microns	Mean phi	Mean microns	Dispersion	Skewness
4.118	57.58	4.720	37.95	1.933	0.311

5th percentile = 2.103
16th percentile = 2.787
50th percentile = 4.118
84th percentile = 6.653
95th percentile = .
*** 95th percentile not reached ***

Weston Solutions, Inc.
2433 Impala Dr.
Carlsbad, CA 92010

GRAIN SIZE ANALYSIS

Contract Number/Name: POLB Pier E
Contact person: Wendy Rose
Date of analysis: 25Sep06
Date of report: 12Oct06
Analysis method: Sieve/pipette (Plumb, 1981)
Sample Identification: B060922.05
Client Sample Name: 2 TOP COMP
Total sample weight: 26.893 grams

-------- Size ------ Microns	Phi	Weight grams	Percent	Cumulative Percent
2000.000	-1.0	1.765	6.563	6.563
1414.214	-0.5	0.312	1.160	7.723
1000.000	0.0	0.292	1.086	8.809
707.107	0.5	0.254	0.944	9.754
500.000	1.0	0.278	1.034	10.787
353.553	1.5	0.591	2.198	12.985
250.000	2.0	0.395	1.469	14.454
176.777	2.5	0.664	2.469	16.923
125.000	3.0	1.080	4.016	20.939
88.388	3.5	1.995	7.418	28.357
62.500	4.0	2.971	11.048	39.405
31.250	5.0	3.919	14.574	53.978
15.625	6.0	2.585	9.612	63.591
7.812	7.0	2.460	9.147	72.738
3.906	8.0	1.918	7.132	79.870
1.953	9.0	1.251	4.651	84.521
< 1.953	> 9.0	4.163	15.479	100.000

% < 4 phi = 60.595
% > 1 phi = 9.754
% gravel = 6.563
% sand = 32.842
% silt = 40.465
% clay = 20.130

Sample Statistics

Median phi	Median microns	Mean phi	Mean microns	Dispersion	Skewness
4.727	37.76	5.601	20.61	3.287	0.266

5th percentile = .
16th percentile = 2.313
50th percentile = 4.727
84th percentile = 8.888
95th percentile = .
*** 5th percentile not obtainable ***
*** 95th percentile not reached ***

Weston Solutions, Inc.
2433 Impala Dr.
Carlsbad, CA 92010

GRAIN SIZE ANALYSIS

Contract Number/Name: POLB Pier E
Contact person: Wendy Rose
Date of analysis: 25Sep06
Date of report: 12Oct06
Analysis method: Sieve/pipette (Plumb, 1981)
Sample Identification: B060922.06
Client Sample Name: 2 BOTTOM COMP
Total sample weight: 30.926 grams

-------- Size ------		Weight		Cumulative
Microns	Phi	grams	Percent	Percent
2000.000	-1.0	0.001	0.003	0.003
1414.214	-0.5	0.008	0.026	0.029
1000.000	0.0	0.020	0.065	0.094
707.107	0.5	0.051	0.165	0.259
500.000	1.0	0.257	0.831	1.090
353.553	1.5	1.363	4.407	5.497
250.000	2.0	3.170	10.250	15.747
176.777	2.5	2.978	9.630	25.377
125.000	3.0	4.063	13.138	38.515
88.388	3.5	4.324	13.982	52.497
62.500	4.0	4.399	14.224	66.721
31.250	5.0	5.087	16.448	83.169
15.625	6.0	1.751	5.662	88.832
7.812	7.0	1.084	3.505	92.337
3.906	8.0	0.542	1.753	94.089
1.953	9.0	0.375	1.213	95.303
< 1.953	> 9.0	1.453	4.697	100.000

% < 4 phi = 33.279
% > 1 phi = 0.259
% gravel = 0.003
% sand = 66.718
% silt = 27.368
% clay = 5.911

Sample Statistics

Median		Mean		Dispersion	Skewness
phi	microns	phi	microns		
3.411	94.03	3.580	83.62	1.567	0.108

5th percentile = 1.444
16th percentile = 2.013
50th percentile = 3.411
84th percentile = 5.147
95th percentile = 8.750

Weston Solutions, Inc.
2433 Impala Dr.
Carlsbad, CA 92010

Analytical Report

Contract Name: POLB Pier E
Contact person: Wendy Rose

Date of analysis: 12Oct06
Date of report: 22Sep06

SPECIFIC GRAVITY
Analysis method: ASTM 2710F

Sample I.D.	Client I.D.	Result	Duplicate	RPD %
B060922.03	1 TOP COMP	1.54		
B060922.04	1 BOTTOM COMP	1.76		
B060922.05	2 TOP COMP	1.70		
B060922.06	2 BOTTOM COMP	1.82	1.85	1.36

Weston Solutions, Inc.
2433 Impala Dr.
Carlsbad, CA 92010

Applied Marine Sciences, Inc.

502 N. Hwy 3, Suite B, League City, TX 77573, (281) 554-7272 Fax (281) 554-6356

ANALYTICAL RESULTS

Client:	Weston Solutions	AMS Project Number:	2006-740-12
Project Number:	N/A	Date Sampled:	9/21/2006
Project Name:	POLB - Pier E	Date Received:	9/22/2006
Client Sample ID:	1 Top Comp	Matrix:	Sediment
AMS Sample ID:	25302		

Parameter	Result	Unit	Data Qualifier	LOD	LOQ	Method	Date Analyzed
Total Organic Carbon	1.08	%		0.01	0.03	EPA 9060A	10/4/2006
Water Content	62	%				ASTM D 2216	9/25/2006
Liquid Limit	48	--				ASTM D 4318	9/25/2006
Plastic Limit	26	--				ASTM D 4318	9/25/2006
Plasticity Index	22	--				ASTM D 4318	9/25/2006

Sample Description: Lean clay (CL), dark greenish gray (10Y 4/1)

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* TOC sample not analyzed in quadruplicate
* TOC spike duplicate not analyzed every 10 samples

KS Davis, P.G.

AMS, Inc. Project Manager

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory No. E87956

Applied Marine Sciences, Inc.

502 N. Hwy 3, Suite B, League City, TX 77573, (281) 554-7272 Fax (281) 554-6356

ANALYTICAL RESULTS

Client:	Weston Solutions	AMS Project Number:	2006-740-12
Project Number:	N/A	Date Sampled:	9/21/2006
Project Name:	POLB - Pier E	Date Received:	9/22/2006
Client Sample ID:	1 Bottom Comp	Matrix:	Sediment
AMS Sample ID:	25303		

Parameter	Result	Unit	Data Qualifier	LOD	LOQ	Method	Date Analyzed
Total Organic Carbon	0.39	%		0.01	0.03	EPA 9060A	10/4/2006
Water Content	39	%				ASTM D 2216	9/25/2006
Liquid Limit	--	--				ASTM D 4318	9/25/2006
Plastic Limit	NP	--				ASTM D 4318	9/25/2006
Plasticity Index	--	--				ASTM D 4318	9/25/2006

Sample Description: Dark greenish gray (10Y 4/1)

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* TOC sample not analyzed in quadruplicate
* TOC spike duplicate not analyzed every 10 samples

KS Davis, P.G.

AMS, Inc. Project Manager

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory No. E87956

Applied Marine Sciences, Inc.

502 N. Hwy 3, Suite B, League City, TX 77573, (281) 554-7272 Fax (281) 554-6356

ANALYTICAL RESULTS

Client:	Weston Solutions	AMS Project Number:	2006-740-12
Project Number:	N/A	Date Sampled:	9/19/2006
Project Name:	POLB - Pier E	Date Received:	9/22/2006
Client Sample ID:	2 Top Comp	Matrix:	Sediment
AMS Sample ID:	25304		

Parameter	Result	Unit	Data Qualifier	LOD	LOQ	Method	Date Analyzed
Total Organic Carbon	1.51	%		0.01	0.03	EPA 9060A	10/4/2006
Water Content	42	%				ASTM D 2216	9/25/2006
Liquid Limit	40	--				ASTM D 4318	9/25/2006
Plastic Limit	22	--				ASTM D 4318	9/25/2006
Plasticity Index	18	--				ASTM D 4318	9/25/2006

Sample Description: Lean clay (CL), dark greenish gray (10Y 4/1)

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* TOC sample not analyzed in quadruplicate
* TOC spike duplicate not analyzed every 10 samples

KS Davis, P.G.

AMS, Inc. Project Manager

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory No. E87956

Applied Marine Sciences, Inc.

502 N. Hwy 3, Suite B, League City, TX 77573, (281) 554-7272 Fax (281) 554-6356

ANALYTICAL RESULTS

Client:	Weston Solutions	AMS Project Number:	2006-740-12
Project Number:	N/A	Date Sampled:	9/21/2006
Project Name:	POLB - Pier E	Date Received:	9/22/2006
Client Sample ID:	2 Bottom Comp	Matrix:	Sediment
AMS Sample ID:	25305		

Parameter	Result	Unit	Data Qualifier	LOD	LOQ	Method	Date Analyzed
Total Organic Carbon	0.38	%		0.01	0.03	EPA 9060A	10/4/2006
Water Content	26	%				ASTM D 2216	9/25/2006
Liquid Limit	--	--				ASTM D 4318	9/25/2006
Plastic Limit	NP	--				ASTM D 4318	9/25/2006
Plasticity Index	--	--				ASTM D 4318	9/25/2006

Sample Description: Dark greenish gray (10Y 4/1)

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* TOC sample not analyzed in quadruplicate
* TOC spike duplicate not analyzed every 10 samples

KS Davis, P.G.
AMS, Inc. Project Manager

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TOC QUALITY CONTROL RESULTS

Client:	Weston Solutions	AMS Project Number:	2006-740-12
Project Number:	N/A	Date Analyzed:	10/4/2006
Project Name:	POLB - Pier E	Batch ID:	100406-03
Matrix:	Sediment		
Method:	EPA 9060A		

Method Blank (Batch Continuing Blank (CB)), Continuing Calibration Verification (CCV) and Independent Continuing Calibration Verification (ICCV) Results:

AMS Sample ID	Parameter	Result (%)	CCV Conc. (%)	Relative % Difference (%)	Data Qualifier	LOD (%)	LOQ (%)	QC Limits (%)
CB-03	TOC	0.01	0.01	--	**U**	0.01	0.03	≤ 0.01
CCV-03	TOC	4.83	4.80	0.62		0.01	0.03	≤ 5 RPD
ICCV-03	TOC	2.07	2.00	3.44		0.01	0.03	≤ 5 RPD

Sample Duplicate Results:

AMS Sample ID	Parameter	Result (%)	Duplicate Result (%)	Relative % Difference (%)	Data Qualifier	LOD (%)	LOQ (%)	QC Limits (%)
25305	TOC	0.38	0.33	14.08		0.01	0.03	≤ 25 RPD

Samples in Batch (AMS ID):

25300	25302	25304	25306	25308
25301	25303	25305	25307	25309

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* TOC samples not analyzed in quadruplicate
* TOC spike duplicate not analyzed every 10 samples

Project-specific Quality Assurance requirements supersede those provided by the above quality systems and documents. Measurements of uncertainty are available upon request.

KS Davis, P.G.
AMS, Inc. Project Manager

ACCREDITED IN ACCORDANCE WITH nelac
Laboratory No. E87956

Applied Marine Sciences, Inc.

502 N. Hwy 3, Suite B, League City, TX 77573, (281) 554-7272 Fax (281) 554-6356

ATTERBERG LIMIT QUALITY CONTROL RESULTS

Client:	Weston Solutions	AMS Project Number:	2006-740-12
Project Number:	N/A	Date Analyzed:	9/25/2006
Project Name:	POLB - Pier E	Batch ID:	092506-01
Matrix:	Sediment		
Method:	ASTM D 2216, D 4318		

Sample Duplicate Results: Water Content (W_C), Liquid Limit (LL), Plastic Limit (PL), and Plasticity Index (PI):

AMS Sample ID	Parameter	Result (%)	Duplicate Result (%)	Relative % Difference (%)	Data Qualifier	QC Limits (%)
25305	W_C	26	26	0.00		≤ 25 RPD
25305	LL	--	--	--		≤ 25 RPD
25305	PL	NP	NP	--		≤ 25 RPD
25305	PI	--	--	--		≤ 25 RPD

Samples in Batch (AMS ID): 25300 25302 25304
25301 25303 25305

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* None

Project-specific Quality Assurance requirements supersede those provided by the above quality systems and documents. Measurements of uncertainty are available upon request.

KS Davis, P.G.
AMS, Inc. Project Manager

Accredited in accordance with nelac
Laboratory No. E87956

Applied Marine Sciences, Inc.

502 N. Hwy 3, Suite B, League City, TX 77573, (281) 554-7272 Fax (281) 554-6356

QUALITY CONTROL RESULTS

Client:	Weston Solutions	AMS Project Number: 2006-740-12
Project Number:	N/A	
Project Name:	POLB - Pier E	
Matrix:	Sediment	
Methods:	EPA 9060A, ASTM D 2216, D 4318	

Data Qualifiers:

- U — Undetected at the Limit of Detection (LOD): The associated value is the Limit of Detection, adjusted by any dilution factor used in the analysis.
- J — The analyte was positively identified, but was below the Limit of Quantitation (LOQ). The quantitation is an estimate.
- B — Blank contamination: The analyte was detected above one-half the LOD in an associated blank.
- Q — One or more Quality Control criteria failed. Data usability should be carefully assessed by the Project Team.
- I — Insufficient sample was provided to perform required Quality Control analyses and/or to meet method-specific sample volume recommendations.

Definitions:

- LOD — The Limit of Detection (LOD) is determined by quantitative establishment of the Method Detection Limit (MDL), as defined in 40 CFR 136(b).
- LOQ — The Limit of Quantitation (LOQ) is the minimum level, concentration or quantity of a target variable (target analyte) that can be quantitatively reported with a specified level of confidence. As defined in DoD QSM §D.1.2.2, the LOQ value must be a minimum of 3 times the LOD, although the specified level of confidence may have a lower quantitative value.

Quality Assurance: These analyses were performed in accordance with EPA and ASTM guidelines, the 2006 DoD Quality Systems Manual for Environmental Laboratories (Version 3) and the 2003 NELAC Standard, with the following exceptions:

* TOC sample not analyzed in quadruplicate
* TOC spike duplicate not analyzed every 10 samples

Project-specific Quality Assurance requirements supersede those provided by the above quality systems and documents. Measurements of uncertainty are available upon request.

KS Davis, P.G.

AMS, Inc. Project Manager

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory No. E87956

CRG Marine Laboratories, Inc.
"A Center for Excellence in Analytical Chemistry and Environmental Microbiology"

October 30, 2006

Weston Solutions
2433 Impala Drive
Carlbad, CA 92008

Re: CRG Marine Laboratories Project ID: P 26187b
Weston Solutions Project ID: POLB Pier E

ATTN: Wendy Rose

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your POLB Pier E project. According to the chain-of-custody, 4 samples were received intact at CRG on 9/26/2006. Per your instructions, the samples were analyzed for:

- Dissolved Sulfides Using Method Plumb, 1981/TERL
- Ammonia-N Using Method SM 4500-NH3 F
- Oil & Grease Using Method EPA 1664A
- Total Sulfides Using Method Plumb, 1981/TERL
- TRPH Using Method EPA 1664
- Percent Solids Using Method EPA 160.3
- Trace Metals By ICPMS Using Method EPA 6020m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- Acid Extractable Compounds By GCMS Using Method EPA 8270Cm
- Aroclor PCBs By GCMS Using Method EPA 8270Cm
- Base/Neutral Extractable Compounds By GCMS Using Method EPA 8270Cm
- Chlorinated Pesticides By GCMS Using Method EPA 8270Cm
- Organotins By GCMS Using Method Krone et al., 1989
- PCB Congeners By GCMS Using Method EPA 8270Cm
- Polynuclear Aromatic Hydrocarbons By GCMS Using Method EPA 8270Cm

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

Regards,
Misty Mercier

Reviewed and Approved _____

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

Project Sample List

Weston Solutions

CRG Project ID: **26187b**

Project Officer: Wendy Rose

Project Description: POLB Pier E

CRG Sample ID#	*Client Sample ID*	*Sample Description*	*Date Sampled*	*Matrix*
44613	1 Top Comp		21-Sep-06	Sediment
44614	1 Bottom Comp		21-Sep-06	Sediment
44615	2 Top Comp		19-Sep-06	Sediment
44616	2 Bottom Comp		21-Sep-06	Sediment

CRG's QUALITY ASSURANCE PROGRAM SUMMARY

BATCH: CRG's Quality Assurance Program Document defines a batch as a group of 20 or fewer samples of similar matrix, processed together under the same conditions and with the same reagents. Quality control samples are associated with each batch and are used to assess the validity of the sample analyses. CRG typically uses batch sizes of 10-15 samples.

PROCEDURAL BLANKS: Laboratory contamination was controlled through the analysis of procedural blanks on a minimum frequency of 1 per batch. CRG's Quality Assurance Program Document requires that all procedural blanks be below 10 times the MDL and all detectable constituents in the blanks be flagged in the sample results. The Procedural Blanks are presented in the Procedural Blank section of this report.

ACCURACY: Accuracy of the project data was indicated by analysis of matrix spikes, surrogate spikes, certified reference materials, and/or laboratory control materials on a minimum frequency of 1 per batch. CRG's Quality Assurance Program Document requires that 95% of the target compounds greater than 10 times the MDL be within the specified acceptance limits. The Acceptance Ranges are presented in the Accuracy Data section of this report.

PRECISION: Precision of the project data was determined by analysis of duplicate matrix spikes, blank spikes, and/or duplicate test sample analysis on a minimum frequency of 1 per batch. CRG's Quality Assurance Program Document requires that for 95% of the compounds >10 times the MDL, the % Relative Percent Difference (%RPD) should be within the specified acceptance range. The %RPD for the duplicate test sample analysis can be significantly affected by the homogeneity of the sample matrix within the sample container itself causing additional variability in the analytical results. In these cases, the QA/QC Acceptance Limits may be exceeded. The %RPD and Acceptance Ranges are presented in the Precision Data section of this report.

GLOSSARY OF TERMS

Qualifier	Definition
B	Analyte was detected in the associated method blank.
E	Analyte 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.
M1	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference.
M2	The MS/MSD RPD was out of control due to matrix interference.
M3	Detection of the analyte was difficult due to matrix interference.
M4	Spike or surrogate compound recovery was out of control due to matrix interference. The associated method blank spike or surrogate compound was in control and therefore the sample data was reported without further clarification.
ND or U	Parameter not detected at the indicated reporting limit.
NES	Not enough sample.
Q1	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration.
Q2	The sample RPD was out of control. Sample is heterogeneous and sample homogeneity could not be readily achieved using routine laboratory practices.
R	Analyte was removed by the sample preparation/extraction procedure as seen by the MS/MSD recoveries. RPD acceptance ranges do not apply.

Qualifier Summary for P 26187b

Base/Neutral Extractable Compounds

Sample ID	*Client Sample ID*	*Qualifier*	*Parameter*
44613-R1	1 Top Comp	B	bis(2-Ethylhexyl) Phthalate
44613-R2	1 Top Comp	B	bis(2-Ethylhexyl) Phthalate
44614-R1	1 Bottom Comp	B	bis(2-Ethylhexyl) Phthalate
44615-R1	2 Top Comp	B	bis(2-Ethylhexyl) Phthalate
44616-R1	2 Bottom Comp	B	bis(2-Ethylhexyl) Phthalate
44613-R1	1 Top Comp	B	Diethyl Phthalate
44613-R2	1 Top Comp	B	Diethyl Phthalate
44614-R1	1 Bottom Comp	B	Diethyl Phthalate
44615-R1	2 Top Comp	B	Diethyl Phthalate
44616-R1	2 Bottom Comp	B	Diethyl Phthalate
44613-MS1	1 Top Comp	Q1	Di-n-butyl Phthalate
44613-MS2	1 Top Comp	Q1	Di-n-butyl Phthalate
44613-R1	1 Top Comp	B	Di-n-butyl Phthalate
44613-R2	1 Top Comp	B	Di-n-butyl Phthalate
44614-R1	1 Bottom Comp	B	Di-n-butyl Phthalate
44615-R1	2 Top Comp	B	Di-n-butyl Phthalate
44616-R1	2 Bottom Comp	B	Di-n-butyl Phthalate

General Chemistry

Sample ID	Client Sample ID	Qualifier	Parameter
44613-MS1	1 Top Comp	M4	Total Sulfides
44613-MS2	1 Top Comp	M4	Total Sulfides

Organotins

Sample ID	Client Sample ID	Qualifier	Parameter
44613-MS2	1 Top Comp	Q1	Tributyltin

Polynuclear Aromatic Hydrocarbons

Sample ID	Client Sample ID	Qualifier	Parameter
44613-MS1	1 Top Comp	Q1	Benzo[a]pyrene
44613-MS1	1 Top Comp	Q1	Fluoranthene
44613-MS2	1 Top Comp	Q1	Fluoranthene
44613-MS1	1 Top Comp	Q1	Pyrene
44613-MS2	1 Top Comp	Q1	Pyrene

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	off scale	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	0.613	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	10.56	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	246.196	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	0.421	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	0.702	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	44.33	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	12.058	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	61.85	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	33237	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	33.626	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	387.388	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	0.304	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	2.082	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	25.346	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	0.483	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	0.146	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	98.32	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	0.203	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	4.074	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	1593.978	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	67.438	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	118.041	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	17660	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	0.512	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	10.22	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	241.196	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	0.38	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	0.688	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	36.78	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	11.828	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	60.99	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	31767	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	33.756	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	377.888	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	0.288	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	1.829	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	24.356	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	0.467	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	0.147	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	103	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	0.195	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	3.327	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	1295.978	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	61.908	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	117.641	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	14030	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	0.511	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	6.069	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	182.296	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	0.272	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	0.373	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	25.08	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	9.683	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	29.3	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	25307	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	15.716	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	334.088	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	0.137	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	0.805	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	18.326	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	0.261	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	0.129	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	62.42	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	0.136	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	1.514	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	1311.978	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	48.578	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	69.581	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	off scale	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	0.351	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	9.198	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	262.096	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	0.329	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	0.77	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	35.42	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	10.998	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	63.84	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	29877	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	38.116	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	367.288	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	0.305	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	1.82	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	22.676	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	0.339	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	0.13	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	114.6	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	0.198	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	2.79	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	1311.978	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	60.778	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	110.341	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	11050	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	0.198	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	3.7	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	137.496	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	0.208	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	0.075	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	17.85	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	8.123	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	19.36	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	21167	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	5.036	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	290.688	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	0.063	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	0.324	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	14.746	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	41.89	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	0.097	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	0.537	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	1072.978	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	38.858	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	45.091	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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California ELAP Certificate # 2261

ACID EXTRACTABLE COMPOUND 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

Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	20	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d5-Phenol)	NA	EPA 8270Cm	48	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4,6-Trichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dimethylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Chlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2-Methyl-4,6-dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Chloro-3-methylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
Pentachlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
Phenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	36	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d5-Phenol)	NA	EPA 8270Cm	75	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4,6-Trichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dimethylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Chlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2-Methyl-4,6-dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Chloro-3-methylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
Pentachlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
Phenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	52	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d5-Phenol)	NA	EPA 8270Cm	58	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4,6-Trichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dimethylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Chlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2-Methyl-4,6-dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Chloro-3-methylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
Pentachlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
Phenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	59	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d5-Phenol)	NA	EPA 8270Cm	74	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4,6-Trichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dimethylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Chlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2-Methyl-4,6-dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Chloro-3-methylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
Pentachlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
Phenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	80	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d5-Phenol)	NA	EPA 8270Cm	64	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4,6-Trichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dimethylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Chlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2-Methyl-4,6-dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Chloro-3-methylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
Pentachlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
Phenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

AROCLOR-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

Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1254	NA	EPA 8270Cm	22	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1254	NA	EPA 8270Cm	22	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1254	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1254	NA	EPA 8270Cm	30.2	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1254	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

BASE/NEUTRAL EXTRACTABLE COMPOUND 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

Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID	QUALIFIER
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	70.56	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Butylbenzyl Phthalate	NA	EPA 8270Cm	10.6	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Diethyl Phthalate	NA	EPA 8270Cm	31.21	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Dimethyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Di-n-butyl Phthalate	NA	EPA 8270Cm	639.9	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Di-n-octyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	

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 Interferance

California ELAP Certificate # 2261

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID	QUALIFIER
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	39.08	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Butylbenzyl Phthalate	NA	EPA 8270Cm	J 5.98	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Diethyl Phthalate	NA	EPA 8270Cm	23.36	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Dimethyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Di-n-butyl Phthalate	NA	EPA 8270Cm	789.9	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Di-n-octyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	

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 Interferance

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT		UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID	QUALIFIER
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm		79.71	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Butylbenzyl Phthalate	NA	EPA 8270Cm	J	8.83	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Diethyl Phthalate	NA	EPA 8270Cm		25.97	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Dimethyl Phthalate	NA	EPA 8270Cm	ND		ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Di-n-butyl Phthalate	NA	EPA 8270Cm		736.8	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Di-n-octyl Phthalate	NA	EPA 8270Cm	ND		ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	

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 Interferance

California ELAP Certificate # 2261

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID	QUALIFIER
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	27.69	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Butylbenzyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Diethyl Phthalate	NA	EPA 8270Cm	22.99	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Dimethyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Di-n-butyl Phthalate	NA	EPA 8270Cm	542	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Di-n-octyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	

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 Interferance

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID	QUALIFIER
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	45.51	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Butylbenzyl Phthalate	NA	EPA 8270Cm	J 8.77	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Diethyl Phthalate	NA	EPA 8270Cm	31.9	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Dimethyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	
Di-n-butyl Phthalate	NA	EPA 8270Cm	635.6	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	B
Di-n-octyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149	

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 Interferance

California ELAP Certificate # 2261

CHLORINATED PESTICIDE 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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	81	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB112)	NA	EPA 8270Cm	87	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB198)	NA	EPA 8270Cm	92	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(TCMX)	NA	EPA 8270Cm	69	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDE	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDE	NA	EPA 8270Cm	14.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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California ELAP Certificate # 2261

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Total Detectable DDTs	NA	EPA 8270Cm	17.4	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	10-Oct-06	20-Oct-06	26187b-19149
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	95	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB112)	NA	EPA 8270Cm	102	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB198)	NA	EPA 8270Cm	101	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(TCMX)	NA	EPA 8270Cm	80	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Total Detectable DDTs	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	10-Oct-06	20-Oct-06	26187b-19149
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	89	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB112)	NA	EPA 8270Cm	91	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB198)	NA	EPA 8270Cm	100	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(TCMX)	NA	EPA 8270Cm	83	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDE	NA	EPA 8270Cm	5.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDD	NA	EPA 8270Cm	J 2.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDE	NA	EPA 8270Cm	15	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Total Detectable DDTs	NA	EPA 8270Cm	22.9	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	10-Oct-06	20-Oct-06	26187b-19149
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	93	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB112)	NA	EPA 8270Cm	99	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB198)	NA	EPA 8270Cm	98	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(TCMX)	NA	EPA 8270Cm	82	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Total Detectable DDTs	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	10-Oct-06	20-Oct-06	26187b-19149
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	90	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB112)	NA	EPA 8270Cm	92	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB198)	NA	EPA 8270Cm	92	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(TCMX)	NA	EPA 8270Cm	77	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDE	NA	EPA 8270Cm	J 2.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDE	NA	EPA 8270Cm	15.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Total Detectable DDTs	NA	EPA 8270Cm	18.3	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	10-Oct-06	20-Oct-06	26187b-19149
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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ORGANOTIN
RESULTS

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	NA	Krone et al., 1989	95	% Recovery			10-Oct-06	16-Oct-06	26187b-19149
Dibutyltin	NA	Krone et al., 1989	7.6	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Monobutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tetrabutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tributyltin	NA	Krone et al., 1989	56.7	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149

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 Interferance

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	NA	Krone et al., 1989	90	% Recovery			10-Oct-06	16-Oct-06	26187b-19149
Dibutyltin	NA	Krone et al., 1989	7.5	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Monobutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tetrabutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tributyltin	NA	Krone et al., 1989	93.4	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149

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Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	NA	Krone et al., 1989	93	% Recovery			10-Oct-06	16-Oct-06	26187b-19149
Dibutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Monobutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tetrabutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tributyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149

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 Interferance

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	NA	Krone et al., 1989	98	% Recovery			10-Oct-06	16-Oct-06	26187b-19149
Dibutyltin	NA	Krone et al., 1989	8.6	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Monobutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tetrabutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tributyltin	NA	Krone et al., 1989	59.5	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149

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 Interferance

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	NA	Krone et al., 1989	92	% Recovery			10-Oct-06	16-Oct-06	26187b-19149
Dibutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Monobutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tetrabutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tributyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149

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 Interferance

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CONGENER-BASED PCB RESULTS

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB095	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB101	NA	EPA 8270Cm	J 2.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB110	NA	EPA 8270Cm	J 2.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB138	NA	EPA 8270Cm	J 4.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB149	NA	EPA 8270Cm	J 2.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB153	NA	EPA 8270Cm	J 4.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB180	NA	EPA 8270Cm	J 4.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB183	NA	EPA 8270Cm	J 1.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB187	NA	EPA 8270Cm	J 2.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
Total Detectable PCBs	NA	EPA 8270Cm	25.7	ng/dry g			10-Oct-06	20-Oct-06	26186b-19149

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB095	NA	EPA 8270Cm	J 3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB101	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB110	NA	EPA 8270Cm	J 2.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB138	NA	EPA 8270Cm	J 3.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB149	NA	EPA 8270Cm	J 3.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB151	NA	EPA 8270Cm	J 1.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB153	NA	EPA 8270Cm	J 4.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB168+132	NA	EPA 8270Cm	J 3.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB180	NA	EPA 8270Cm	5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB187	NA	EPA 8270Cm	J 1.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
Total Detectable PCBs	NA	EPA 8270Cm	31.4	ng/dry g			10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB095	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB101	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB110	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

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

PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB138	NA	EPA 8270Cm	J 1.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB149	NA	EPA 8270Cm	J 1.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB153	NA	EPA 8270Cm	J 2.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB170	NA	EPA 8270Cm	J 1.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB180	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB187	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
Total Detectable PCBs	NA	EPA 8270Cm	8.3	ng/dry g			10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

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

PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB066	NA	EPA 8270Cm	J 3.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB070	NA	EPA 8270Cm	J 3.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB074	NA	EPA 8270Cm	J 2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB095	NA	EPA 8270Cm	J 3.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB099	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB101	NA	EPA 8270Cm	J 3.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB110	NA	EPA 8270Cm	J 3.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB118	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB138	NA	EPA 8270Cm	5.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB149	NA	EPA 8270Cm	J 3.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB153	NA	EPA 8270Cm	5.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB158	NA	EPA 8270Cm	J 1.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB180	NA	EPA 8270Cm	5.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB187	NA	EPA 8270Cm	J 2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
Total Detectable PCBs	NA	EPA 8270Cm	47.1	ng/dry g			10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

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

PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB095	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB101	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB110	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB138	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB149	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB153	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB180	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB187	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26186b-19149
Total Detectable PCBs	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26186b-19149

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 Interferance

California ELAP Certificate # 2261

POLYNUCLEAR AROMATIC HYDROCARBON RESULTS

CRG Marine Laboratories, Inc.
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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	78	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d10-Phenanthrene)	NA	EPA 8270Cm	80	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Chrysene)	NA	EPA 8270Cm	90	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Perylene)	NA	EPA 8270Cm	93	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d8-Naphthalene)	NA	EPA 8270Cm	60	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
1-Methylnaphthalene	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
1-Methylphenanthrene	NA	EPA 8270Cm	7.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	J 2.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	J 3.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2-Methylnaphthalene	NA	EPA 8270Cm	J 4.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthene	NA	EPA 8270Cm	J 4.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthylene	NA	EPA 8270Cm	36.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Anthracene	NA	EPA 8270Cm	63.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benz[a]anthracene	NA	EPA 8270Cm	78.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[a]pyrene	NA	EPA 8270Cm	179.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[b]fluoranthene	NA	EPA 8270Cm	155.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[e]pyrene	NA	EPA 8270Cm	110.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[g,h,i]perylene	NA	EPA 8270Cm	76.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[k]fluoranthene	NA	EPA 8270Cm	173.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Biphenyl	NA	EPA 8270Cm	J 1.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chrysene	NA	EPA 8270Cm	148.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenz[a,h]anthracene	NA	EPA 8270Cm	24	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenzothiophene	NA	EPA 8270Cm	J 3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluoranthene	NA	EPA 8270Cm	86.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluorene	NA	EPA 8270Cm	5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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

Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	81.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Naphthalene	NA	EPA 8270Cm	5.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perylene	NA	EPA 8270Cm	41.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Phenanthrene	NA	EPA 8270Cm	35.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Pyrene	NA	EPA 8270Cm	204.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PAHs	NA	EPA 8270Cm	1534.8	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	74	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d10-Phenanthrene)	NA	EPA 8270Cm	85	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Chrysene)	NA	EPA 8270Cm	92	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Perylene)	NA	EPA 8270Cm	98	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d8-Naphthalene)	NA	EPA 8270Cm	60	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
1-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
1-Methylphenanthrene	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	J 2.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthylene	NA	EPA 8270Cm	J 4.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Anthracene	NA	EPA 8270Cm	5.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benz[a]anthracene	NA	EPA 8270Cm	11.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[a]pyrene	NA	EPA 8270Cm	17	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[b]fluoranthene	NA	EPA 8270Cm	13	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[e]pyrene	NA	EPA 8270Cm	12.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[g,h,i]perylene	NA	EPA 8270Cm	12.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[k]fluoranthene	NA	EPA 8270Cm	14.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Biphenyl	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chrysene	NA	EPA 8270Cm	18.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenz[a,h]anthracene	NA	EPA 8270Cm	J 2.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenzothiophene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluoranthene	NA	EPA 8270Cm	17.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluorene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	10	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Naphthalene	NA	EPA 8270Cm	J 1.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perylene	NA	EPA 8270Cm	6.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Phenanthrene	NA	EPA 8270Cm	J 4.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Pyrene	NA	EPA 8270Cm	38.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PAHs	NA	EPA 8270Cm	195.1	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	87	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d10-Phenanthrene)	NA	EPA 8270Cm	86	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Chrysene)	NA	EPA 8270Cm	94	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Perylene)	NA	EPA 8270Cm	96	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d8-Naphthalene)	NA	EPA 8270Cm	79	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
1-Methylnaphthalene	NA	EPA 8270Cm	10.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
1-Methylphenanthrene	NA	EPA 8270Cm	26.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	5.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	16.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2-Methylnaphthalene	NA	EPA 8270Cm	31.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthene	NA	EPA 8270Cm	32.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthylene	NA	EPA 8270Cm	35.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Anthracene	NA	EPA 8270Cm	124.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benz[a]anthracene	NA	EPA 8270Cm	311.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[a]pyrene	NA	EPA 8270Cm	485	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[b]fluoranthene	NA	EPA 8270Cm	350.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[e]pyrene	NA	EPA 8270Cm	300.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[g,h,i]perylene	NA	EPA 8270Cm	220.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[k]fluoranthene	NA	EPA 8270Cm	401.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Biphenyl	NA	EPA 8270Cm	J 3.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chrysene	NA	EPA 8270Cm	504.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenz[a,h]anthracene	NA	EPA 8270Cm	85.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenzothiophene	NA	EPA 8270Cm	15.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluoranthene	NA	EPA 8270Cm	319.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluorene	NA	EPA 8270Cm	17.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	232	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Naphthalene	NA	EPA 8270Cm	23.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perylene	NA	EPA 8270Cm	92.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Phenanthrene	NA	EPA 8270Cm	173.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Pyrene	NA	EPA 8270Cm	416	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PAHs	NA	EPA 8270Cm	4235.4	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	84	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d10-Phenanthrene)	NA	EPA 8270Cm	90	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Chrysene)	NA	EPA 8270Cm	95	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Perylene)	NA	EPA 8270Cm	98	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d8-Naphthalene)	NA	EPA 8270Cm	74	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
1-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
1-Methylphenanthrene	NA	EPA 8270Cm	J 1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2-Methylnaphthalene	NA	EPA 8270Cm	J 1.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthene	NA	EPA 8270Cm	J 1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthylene	NA	EPA 8270Cm	J 2.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Anthracene	NA	EPA 8270Cm	J 4.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benz[a]anthracene	NA	EPA 8270Cm	13.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[a]pyrene	NA	EPA 8270Cm	18.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[b]fluoranthene	NA	EPA 8270Cm	14.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[e]pyrene	NA	EPA 8270Cm	14.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[g,h,i]perylene	NA	EPA 8270Cm	9.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[k]fluoranthene	NA	EPA 8270Cm	16.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Biphenyl	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chrysene	NA	EPA 8270Cm	21.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenz[a,h]anthracene	NA	EPA 8270Cm	J 3.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenzothiophene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluoranthene	NA	EPA 8270Cm	11.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluorene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	9.2	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Naphthalene	NA	EPA 8270Cm	J 1.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perylene	NA	EPA 8270Cm	J 4.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Phenanthrene	NA	EPA 8270Cm	6.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Pyrene	NA	EPA 8270Cm	15.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PAHs	NA	EPA 8270Cm	171.4	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	84	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d10-Phenanthrene)	NA	EPA 8270Cm	85	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Chrysene)	NA	EPA 8270Cm	90	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Perylene)	NA	EPA 8270Cm	94	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d8-Naphthalene)	NA	EPA 8270Cm	74	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
1-Methylnaphthalene	NA	EPA 8270Cm	J 2.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
1-Methylphenanthrene	NA	EPA 8270Cm	6.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	J 4.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2-Methylnaphthalene	NA	EPA 8270Cm	5.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthene	NA	EPA 8270Cm	J 4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthylene	NA	EPA 8270Cm	34.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Anthracene	NA	EPA 8270Cm	61.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benz[a]anthracene	NA	EPA 8270Cm	86	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[a]pyrene	NA	EPA 8270Cm	169.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[b]fluoranthene	NA	EPA 8270Cm	150.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[e]pyrene	NA	EPA 8270Cm	113.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[g,h,i]perylene	NA	EPA 8270Cm	73.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[k]fluoranthene	NA	EPA 8270Cm	159.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Biphenyl	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chrysene	NA	EPA 8270Cm	167.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenz[a,h]anthracene	NA	EPA 8270Cm	23.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenzothiophene	NA	EPA 8270Cm	J 2.7	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluoranthene	NA	EPA 8270Cm	117.1	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluorene	NA	EPA 8270Cm	J 4.8	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	82.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Naphthalene	NA	EPA 8270Cm	6.6	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perylene	NA	EPA 8270Cm	40.4	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Phenanthrene	NA	EPA 8270Cm	36.9	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Pyrene	NA	EPA 8270Cm	224.3	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PAHs	NA	EPA 8270Cm	1582.8	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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GENERAL CHEMISTRY
RESULTS

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	61.2	mg/wet kg	0.01	0.05	09-Oct-06	09-Oct-06	26187b-100906
Dissolved Sulfides	NA	Plumb, 1981/TERL	1.09	mg/wet kg	0.01	0.1	09-Oct-06	09-Oct-06	26187b-100906
Oil & Grease	NA	EPA 1664A	ND	% Dry Weight	2	10	09-Oct-06	09-Oct-06	26187b-100906
Percent Solids	NA	EPA 160.3	69.1	Percent	0.1	0.1	10-Oct-06	10-Oct-06	26187b-101006
Total Sulfides	NA	Plumb, 1981/TERL	149	mg/wet kg	0.05	0.1	10-Oct-06	10-Oct-06	26187b-101006
TRPH	NA	EPA 1664	ND	mg/wet kg	0.1	0.5	09-Oct-06	09-Oct-06	26187b-100906

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 Interferance

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15
Replicate #: R2 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	62.8	mg/wet kg	0.01	0.05	09-Oct-06	09-Oct-06	26187b-100906
Dissolved Sulfides	NA	Plumb, 1981/TERL	1.12	mg/wet kg	0.01	0.1	09-Oct-06	09-Oct-06	26187b-100906
Oil & Grease	NA	EPA 1664A	ND	% Dry Weight	2	10	09-Oct-06	09-Oct-06	26187b-100906
Percent Solids	NA	EPA 160.3	59.3	Percent	0.1	0.1	10-Oct-06	10-Oct-06	26187b-101006
Total Sulfides	NA	Plumb, 1981/TERL	148	mg/wet kg	0.05	0.1	10-Oct-06	10-Oct-06	26187b-101006
TRPH	NA	EPA 1664	ND	mg/wet kg	0.1	0.5	09-Oct-06	09-Oct-06	26187b-100906

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44614*** **Sample Description:** 1 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 15:05
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	61.9	mg/wet kg	0.01	0.05	09-Oct-06	09-Oct-06	26187b-100906
Dissolved Sulfides	NA	Plumb, 1981/TERL	1.24	mg/wet kg	0.01	0.1	09-Oct-06	09-Oct-06	26187b-100906
Oil & Grease	NA	EPA 1664A	ND	% Dry Weight	2	10	09-Oct-06	09-Oct-06	26187b-100906
Percent Solids	NA	EPA 160.3	69.6	Percent	0.1	0.1	10-Oct-06	10-Oct-06	26187b-101006
Total Sulfides	NA	Plumb, 1981/TERL	70.7	mg/wet kg	0.05	0.1	10-Oct-06	10-Oct-06	26187b-101006
TRPH	NA	EPA 1664	ND	mg/wet kg	0.1	0.5	09-Oct-06	09-Oct-06	26187b-100906

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44615*** **Sample Description:** 2 Top Comp POLB Pier E **Date Sampled:** 19-Sep-06 16:00
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	41.7	mg/wet kg	0.01	0.05	09-Oct-06	09-Oct-06	26187b-100906
Dissolved Sulfides	NA	Plumb, 1981/TERL	0.67	mg/wet kg	0.01	0.1	09-Oct-06	09-Oct-06	26187b-100906
Oil & Grease	NA	EPA 1664A	ND	% Dry Weight	2	10	09-Oct-06	09-Oct-06	26187b-100906
Percent Solids	NA	EPA 160.3	66.3	Percent	0.1	0.1	10-Oct-06	10-Oct-06	26187b-101006
Total Sulfides	NA	Plumb, 1981/TERL	177	mg/wet kg	0.05	0.1	10-Oct-06	10-Oct-06	26187b-101006
TRPH	NA	EPA 1664	ND	mg/wet kg	0.1	0.5	09-Oct-06	09-Oct-06	26187b-100906

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 Interferance

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44616*** **Sample Description:** 2 Bottom Comp POLB Pier E **Date Sampled:** 21-Sep-06 13:35
Replicate #: R1 **Date Received:** 26-Sep-06
DILUTION FACTOR: 1 **Matrix:** Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	35.4	mg/wet kg	0.01	0.05	09-Oct-06	09-Oct-06	26187b-100906
Dissolved Sulfides	NA	Plumb, 1981/TERL	1.72	mg/wet kg	0.01	0.1	09-Oct-06	09-Oct-06	26187b-100906
Oil & Grease	NA	EPA 1664A	ND	% Dry Weight	2	10	09-Oct-06	09-Oct-06	26187b-100906
Percent Solids	NA	EPA 160.3	74.6	Percent	0.1	0.1	10-Oct-06	10-Oct-06	26187b-101006
Total Sulfides	NA	Plumb, 1981/TERL	3.55	mg/wet kg	0.05	0.1	10-Oct-06	10-Oct-06	26187b-101006
TRPH	NA	EPA 1664	ND	mg/wet kg	0.1	0.5	09-Oct-06	09-Oct-06	26187b-100906

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 Interferance

California ELAP Certificate # 2261

QUALITY CONTROL REPORT

PROCEDURAL BLANK RESULTS

CRG Marine Laboratories, Inc.
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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	ND	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	ND	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	ND	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	62	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d5-Phenol)	NA	EPA 8270Cm	62	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4,6-Trichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dichlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dimethylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2,4-Dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Chlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
2-Methyl-4,6-dinitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
2-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Chloro-3-methylphenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
4-Nitrophenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149
Pentachlorophenol	NA	EPA 8270Cm	ND	ng/dry g	50	100	10-Oct-06	20-Oct-06	26187b-19149
Phenol	NA	EPA 8270Cm	ND	ng/dry g	100	200	10-Oct-06	20-Oct-06	26187b-19149

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California ELAP Certificate # 2261

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1254	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	10-Oct-06	20-Oct-06	26186b-19149

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank POLB Pier E **Date Sampled:**
Replicate #: B1 **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	20.94	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Butylbenzyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Diethyl Phthalate	NA	EPA 8270Cm	24.4	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dimethyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Di-n-butyl Phthalate	NA	EPA 8270Cm	702.15	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Di-n-octyl Phthalate	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	91	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB112)	NA	EPA 8270Cm	97	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(PCB198)	NA	EPA 8270Cm	95	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(TCMX)	NA	EPA 8270Cm	80	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

California ELAP Certificate # 2261

CRG Marine Laboratories, Inc.
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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	10-Oct-06	20-Oct-06	26187b-19149
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Total Detectable DDTs	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	10-Oct-06	20-Oct-06	26187b-19149
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	ND	mg/wet kg	0.01	0.05	09-Oct-06	09-Oct-06	26187b-100906
Dissolved Sulfides	NA	Plumb, 1981/TERL	ND	mg/wet kg	0.01	0.1	09-Oct-06	09-Oct-06	26187b-100906
Oil & Grease	NA	EPA 1664A	ND	% Dry Weight	2	10	09-Oct-06	09-Oct-06	26187b-100906
Percent Solids	NA	EPA 160.3	ND	Percent	0.1	0.1	10-Oct-06	10-Oct-06	26187b-101006
Total Sulfides	NA	Plumb, 1981/TERL	ND	mg/wet kg	0.05	0.1	10-Oct-06	10-Oct-06	26187b-101006
TRPH	NA	EPA 1664	ND	mg/wet kg	0.1	0.5	09-Oct-06	09-Oct-06	26187b-100906

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	NA	Krone et al., 1989	95	% Recovery			10-Oct-06	16-Oct-06	26187b-19149
Dibutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Monobutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tetrabutyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149
Tributyltin	NA	Krone et al., 1989	ND	ng/dry g	1	3	10-Oct-06	16-Oct-06	26187b-19149

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB095	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB101	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB110	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB138	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB149	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB153	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB180	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB187	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PCBs	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	80	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d10-Phenanthrene)	NA	EPA 8270Cm	87	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Chrysene)	NA	EPA 8270Cm	98	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d12-Perylene)	NA	EPA 8270Cm	88	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
(d8-Naphthalene)	NA	EPA 8270Cm	71	% Recovery			10-Oct-06	20-Oct-06	26187b-19149
1-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
1-Methylphenanthrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
2-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Acenaphthylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Anthracene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benz[a]anthracene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[a]pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[b]fluoranthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[e]pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[g,h,i]perylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Benzo[k]fluoranthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Biphenyl	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Chrysene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenz[a,h]anthracene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Dibenzothiophene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluoranthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Fluorene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank POLB Pier E **Date Sampled:**
Replicate #: B1 **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Naphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Perylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Phenanthrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	10-Oct-06	20-Oct-06	26187b-19149
Total Detectable PAHs	NA	EPA 8270Cm	0	ng/dry g			10-Oct-06	20-Oct-06	26187b-19149

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 Interferance

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	ND	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Antimony (Sb)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Arsenic (As)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Barium (Ba)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Beryllium (Be)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cadmium (Cd)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Chromium (Cr)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Cobalt (Co)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Copper (Cu)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Iron (Fe)	NA	EPA 6020m	ND	µg/dry g	1	5	09-Oct-06	10-Oct-06	26187b-14137
Lead (Pb)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Manganese (Mn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Mercury (Hg)	NA	EPA 245.7m	ND	µg/dry g	0.01	0.02	10-Oct-06	10-Oct-06	26187b-2062
Molybdenum (Mo)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Nickel (Ni)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Selenium (Se)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Silver (Ag)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Strontium (Sr)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Thallium (Tl)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Tin (Sn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Titanium (Ti)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Vanadium (V)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137
Zinc (Zn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	09-Oct-06	10-Oct-06	26187b-14137

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 Interferance

California ELAP Certificate # 2261

ACCURACY DATA

CRG Marine Laboratories, Inc.
MATRIX SPIKE QAQC REPORT
Project ID: 26187b

Sample ID: 44612-BS1/BS2 **QAQC** **Procedural Blank** **Date Sampled:**

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Trace Metals				*Batch ID:* **26187b-14137**										
Aluminum (Al)	0	0	0	0.787	0	1	**79**	PASS	0.798	0	1	**80**	PASS	10 - 180%
Antimony (Sb)	0	0	0	0.111	0	0.1	**111**	PASS	0.114	0	0.1	**114**	PASS	70 - 130%
Arsenic (As)	0	0	0	1.035	0	1	**103**	PASS	1.044	0	1	**104**	PASS	70 - 130%
Barium (Ba)	0	0	0	1.172	0	1	**117**	PASS	1.201	0	1	**120**	PASS	70 - 140%
Beryllium (Be)	0	0	0	0.82	0	1	**82**	PASS	0.829	0	1	**83**	PASS	50 - 120%
Cadmium (Cd)	0	0	0	0.109	0	0.1	**109**	PASS	0.111	0	0.1	**111**	PASS	70 - 130%
Chromium (Cr)	0	0	0	0.94	0	1	**94**	PASS	0.95	0	1	**95**	PASS	55 - 135%
Cobalt (Co)	0	0	0	0.923	0	1	**92**	PASS	0.931	0	1	**93**	PASS	65 - 125%
Copper (Cu)	0	0	0	0.971	0	1	**97**	PASS	0.979	0	1	**98**	PASS	65 - 125%
Iron (Fe)	0	0	0	0.797	0	1	**80**	PASS	0.811	0	1	**81**	PASS	50 - 140%
Lead (Pb)	0	0	0	1.176	0	1	**118**	PASS	1.186	0	1	**119**	PASS	55 - 120%
Manganese (Mn)	0	0	0	0.681	0	1	**68**	PASS	0.978	0	1	**98**	PASS	50 - 140%
Mercury (Hg)	0	0	0	1.26	0	1	**126**	PASS	1.18	0	1	**118**	PASS	65 - 140%
Molybdenum (Mo)	0	0	0	1.052	0	1	**105**	PASS	1.056	0	1	**106**	PASS	70 - 160%
Nickel (Ni)	0	0	0	0.931	0	1	**93**	PASS	0.943	0	1	**94**	PASS	70 - 130%
Selenium (Se)	0	0	0	1.125	0	1	**112**	PASS	1.14	0	1	**114**	PASS	60 - 125%

Sample ID:	44612-BS1/BS2	QAQC	Procedural Blank	*Date Sampled:*

Parameter	*Non-Spiked Sample Concentration*			*Matrix Spike Results*					*Matrix Spike Duplicate Results*					*Acceptance Range*
	Rep-1	*Rep-2*	*Mean*	*Gross Conc.*	*Net Conc.*	*Spike Conc.*	*Percent Recovery*	*Comment*	*Gross Conc.*	*Net Conc.*	*Spike Conc.*	*Percent Recovery*	*Comment*	
Silver (Ag)	0	0	0	0.112	0	0.1	**112**	PASS	0.116	0	0.1	**116**	PASS	50 - 120%
Strontium (Sr)	0	0	0	1.06	0	1	**106**	PASS	1.07	0	1	**107**	PASS	50 - 160%
Thallium (Tl)	0	0	0	1.182	0	1	**118**	PASS	1.188	0	1	**119**	PASS	65 - 125%
Tin (Sn)	0	0	0	1.123	0	1	**112**	PASS	1.144	0	1	**114**	PASS	70 - 150%
Titanium (Ti)	0	0	0	0.968	0	1	**97**	PASS	0.973	0	1	**97**	PASS	50 - 150%
Vanadium (V)	0	0	0	0.98	0	1	**98**	PASS	0.991	0	1	**99**	PASS	50 - 160%
Zinc (Zn)	0	0	0	1.063	0	1	**106**	PASS	1.077	0	1	**108**	PASS	60 - 120%

CRG Marine Laboratories, Inc.
MATRIX SPIKE QAQC REPORT
Project ID: 26187b

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Acid Extractable Compounds						*Batch ID:* **26187b-19149**								
(2,4,6-Tribromophenol)	0	0	0	262.1	262.1	806.45	**32**	PASS	216.6	216.6	798.4	**27**	PASS	5 - 150%
(d5-Phenol)	0	0	0	304.4	304.4	806.45	**38**	PASS	287.4	287.4	798.4	**36**	PASS	5 - 140%
2-Chlorophenol	0	0	0	562.5	562.5	806.45	**70**	PASS	532.9	532.9	798.4	**67**	PASS	15 - 140%
4-Chloro-3-methylphenol	0	0	0	655.2	655.2	806.45	**81**	PASS	634.7	634.7	798.4	**80**	PASS	30 - 135%
4-Nitrophenol	0	0	0	689.5	689.5	806.45	**86**	PASS	608.8	608.8	798.4	**76**	PASS	20 - 140%
Pentachlorophenol	0	0	0	637.1	637.1	806.45	**79**	PASS	576.8	576.8	798.4	**72**	PASS	MDL - 150%
Phenol	0	0	0	588.7	588.7	806.45	**73**	PASS	570.9	570.9	798.4	**71**	PASS	10 - 140%
Base/Neutral Extractable Compounds						*Batch ID:* **26187b-19149**								
bis(2-Ethylhexyl) Phthalate	70.56	45.51	58.035	115.8	57.81	80.645	**72**	PASS	133.1	75.08	79.84	**94**	PASS	5 - 160%
Butylbenzyl Phthalate	10.6	8.77	9.685	87.48	77.79	80.645	**96**	PASS	87.78	78.1	79.84	**98**	PASS	MDL - 195%
Diethyl Phthalate	31.21	31.9	31.555	115.7	84.11	80.645	**104**	PASS	104.5	72.9	79.84	**91**	PASS	10 - 190%
Dimethyl Phthalate	0	0	0	71.33	71.33	80.645	**88**	PASS	70.38	70.38	79.84	**88**	PASS	50 - 140%
Di-n-butyl Phthalate	639.9	635.64	637.75	1258	620.3	80.645	**769**	FAIL Q1	954.1	316.3	79.84	**396**	FAIL Q1	10 - 175%
Di-n-octyl Phthalate	0	0	0	81.03	81.03	80.645	**100**	PASS	82.65	82.65	79.84	**104**	PASS	35 - 145%
Chlorinated Pesticides						*Batch ID:* **26187b-19149**								

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
(PCB030)	0	0	0	78.03	78.03	80.645	**97**	PASS	70.08	70.08	79.84	**88**	PASS	55 - 120%
(PCB112)	0	0	0	78.62	78.62	80.645	**97**	PASS	73.41	73.41	79.84	**92**	PASS	65 - 120%
(PCB198)	0	0	0	79.10	79.10	80.645	**98**	PASS	78.43	78.43	79.84	**98**	PASS	60 - 120%
(TCMX)	0	0	0	68.17	68.17	80.645	**85**	PASS	62.38	62.38	79.84	**78**	PASS	50 - 120%
2,4'-DDD	0	0	0	86.05	86.05	80.645	**107**	PASS	81.81	81.81	79.84	**102**	PASS	50 - 135%
2,4'-DDE	2.8	2.6	2.7	94.01	91.31	80.645	**113**	PASS	86.66	83.96	79.84	**105**	PASS	60 - 130%
2,4'-DDT	0	0	0	50.46	50.46	80.645	**63**	PASS	54.47	54.47	79.84	**68**	PASS	40 - 135%
4,4'-DDD	0	0	0	79.32	79.32	80.645	**98**	PASS	82.73	82.73	79.84	**104**	PASS	70 - 130%
4,4'-DDE	14.6	15.7	15.15	95.53	80.38	80.645	**100**	PASS	83.52	68.37	79.84	**86**	PASS	65 - 130%
4,4'-DDT	0	0	0	29.75	29.75	80.645	**37**	PASS	29.17	29.17	79.84	**37**	PASS	35 - 140%
Aldrin	0	0	0	78.82	78.82	80.645	**98**	PASS	79.25	79.25	79.84	**99**	PASS	50 - 125%
BHC-alpha	0	0	0	76.89	76.89	80.645	**95**	PASS	74.83	74.83	79.84	**94**	PASS	60 - 120%
BHC-beta	0	0	0	77.26	77.26	80.645	**96**	PASS	69.70	69.70	79.84	**87**	PASS	60 - 120%
BHC-delta	0	0	0	80.34	80.34	80.645	**100**	PASS	73.2	73.2	79.84	**92**	PASS	60 - 120%
BHC-gamma	0	0	0	67.55	67.55	80.645	**84**	PASS	61.93	61.93	79.84	**78**	PASS	60 - 120%
Chlordane-alpha	0	0	0	80.98	80.98	80.645	**100**	PASS	77.47	77.47	79.84	**97**	PASS	70 - 130%
Chlordane-gamma	0	0	0	79.96	79.96	80.645	**99**	PASS	80.57	80.57	79.84	**101**	PASS	60 - 120%
cis-Nonachlor	0	0	0	84.67	84.67	80.645	**105**	PASS	76.83	76.83	79.84	**96**	PASS	60 - 120%
DCPA (Dacthal)	0	0	0	83.41	83.41	80.645	**103**	PASS	78.03	78.03	79.84	**98**	PASS	60 - 140%
Dicofol	0	0	0	41.42	41.42	80.645	**51**	FAIL	46.46	46.46	79.84	**58**	FAIL	65 - 125%
Dieldrin	0	0	0	81.43	81.43	80.645	**101**	PASS	75.79	75.79	79.84	**95**	PASS	50 - 125%

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Endosulfan Sulfate	0	0	0	84.66	84.66	80.645	**105**	PASS	76.3	76.3	79.84	**96**	PASS	25 - 125%
Endosulfan-I	0	0	0	81.8	81.8	80.645	**101**	PASS	80.53	80.53	79.84	**101**	PASS	45 - 125%
Endosulfan-II	0	0	0	64.01	64.01	80.645	**79**	PASS	70.27	70.27	79.84	**88**	PASS	25 - 145%
Endrin	0	0	0	84.13	84.13	80.645	**104**	PASS	66.64	66.64	79.84	**83**	PASS	60 - 125%
Endrin Aldehyde	0	0	0	84.24	84.24	80.645	**104**	PASS	64.75	64.75	79.84	**81**	PASS	60 - 120%
Endrin Ketone	0	0	0	65.57	65.57	80.645	**81**	PASS	59.35	59.35	79.84	**74**	PASS	45 - 125%
Heptachlor	0	0	0	51.89	51.89	80.645	**64**	PASS	47.93	47.93	79.84	**60**	PASS	45 - 125%
Heptachlor Epoxide	0	0	0	84.24	84.24	80.645	**104**	PASS	76.31	76.31	79.84	**96**	PASS	60 - 120%
Methoxychlor	0	0	0	60.26	60.26	80.645	**75**	PASS	73.08	73.08	79.84	**92**	PASS	35 - 140%
Mirex	0	0	0	68.84	68.84	80.645	**85**	PASS	59.99	59.99	79.84	**75**	PASS	50 - 130%
Oxychlordane	0	0	0	66.03	66.03	80.645	**82**	PASS	61.9	61.9	79.84	**78**	PASS	70 - 130%
Perthane	0	0	0	82.26	82.26	80.645	**102**	PASS	81.35	81.35	79.84	**102**	PASS	60 - 140%
trans-Nonachlor	0	0	0	77.53	77.53	80.645	**96**	PASS	83.32	83.32	79.84	**104**	PASS	60 - 120%
Organotins					***Batch ID:*** **26187b-19149**									
(Tripentyltin)	0	0	0	173.4	173.4	201.61	**86**	PASS	187.6	187.6	199.6	**94**	PASS	50 - 130%
Dibutyltin	7.6	7.5	7.55	138	130.4	201.61	**65**	PASS	141.7	134.1	199.6	**67**	PASS	MDL - 110%
Monobutyltin	0	0	0	49.84	49.84	201.61	**25**	PASS	45.61	45.61	199.6	**23**	PASS	1 - 101%
Tetrabutyltin	0	0	0	166.2	166.2	201.61	**82**	PASS	171.1	171.1	199.6	**86**	PASS	50 - 140%
Tributyltin	56.7	93.4	75.05	209.7	134.6	201.61	**67**	PASS	656.7	581.6	199.6	**291**	FAIL Q1	40 - 150%
PCB Congeners					***Batch ID:*** **26187b-19149**									
PCB018	0	0	0	64.03	64.03	64.516	**99**	PASS	57.19	57.19	63.87	**90**	PASS	60 - 125%

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
PCB028	0	0	0	66.53	66.53	64.516	**103**	PASS	62.12	62.12	63.87	**97**	PASS	60 - 125%
PCB031	0	0	0	64.01	64.01	64.516	**99**	PASS	58.26	58.26	63.87	**91**	PASS	60 - 125%
PCB033	0	0	0	66.92	66.92	64.516	**104**	PASS	60.54	60.54	63.87	**95**	PASS	60 - 125%
PCB037	0	0	0	65.67	65.67	64.516	**102**	PASS	59.80	59.80	63.87	**94**	PASS	60 - 125%
PCB044	0	0	0	64.92	64.92	64.516	**101**	PASS	59.88	59.88	63.87	**94**	PASS	60 - 125%
PCB049	0	0	0	63.04	63.04	64.516	**98**	PASS	57.72	57.72	63.87	**90**	PASS	60 - 125%
PCB052	0	0	0	65.97	65.97	64.516	**102**	PASS	63.09	63.09	63.87	**99**	PASS	60 - 125%
PCB066	0	0	0	64.94	64.94	64.516	**101**	PASS	61.52	61.52	63.87	**96**	PASS	60 - 125%
PCB070	0	0	0	64.25	64.25	64.516	**100**	PASS	59.66	59.66	63.87	**93**	PASS	60 - 125%
PCB074	0	0	0	64.84	64.84	64.516	**100**	PASS	62.26	62.26	63.87	**97**	PASS	60 - 125%
PCB077	0	0	0	63.15	63.15	64.516	**98**	PASS	59.54	59.54	63.87	**93**	PASS	60 - 125%
PCB081	0	0	0	64.42	64.42	64.516	**100**	PASS	61.34	61.34	63.87	**96**	PASS	60 - 125%
PCB087	0	0	0	68.25	68.25	64.516	**106**	PASS	62.81	62.81	63.87	**98**	PASS	60 - 125%
PCB095	0	3	1.5	67.1	65.6	64.516	**102**	PASS	60.22	58.72	63.87	**92**	PASS	60 - 125%
PCB097	0	0	0	63.02	63.02	64.516	**98**	PASS	56.43	56.43	63.87	**88**	PASS	60 - 125%
PCB099	0	0	0	65.44	65.44	64.516	**101**	PASS	58.86	58.86	63.87	**92**	PASS	60 - 125%
PCB101	2.7	2.5	2.6	66.51	63.91	64.516	**99**	PASS	63.89	61.29	63.87	**96**	PASS	60 - 125%
PCB105	0	0	0	60.42	60.42	64.516	**94**	PASS	56.89	56.89	63.87	**89**	PASS	60 - 125%
PCB110	2.7	2.7	2.7	63.29	60.59	64.516	**94**	PASS	57.47	54.77	63.87	**86**	PASS	60 - 125%
PCB114	0	0	0	66.61	66.61	64.516	**103**	PASS	59.32	59.32	63.87	**93**	PASS	60 - 125%
PCB118	0	0	0	64.88	64.88	64.516	**101**	PASS	58.30	58.30	63.87	**91**	PASS	60 - 125%

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
PCB119	0	0	0	66.01	66.01	64.516	**102**	PASS	58.76	58.76	63.87	**92**	PASS	60 - 125%
PCB123	0	0	0	61.45	61.45	64.516	**95**	PASS	58.88	58.88	63.87	**92**	PASS	60 - 125%
PCB126	0	0	0	68.41	68.41	64.516	**106**	PASS	60.2	60.2	63.87	**94**	PASS	60 - 125%
PCB128+167	0	0	0	126.6	126.6	129.03	**98**	PASS	119.8	119.8	127.7	**94**	PASS	60 - 125%
PCB138	4.4	3.4	3.9	67.5	63.6	64.516	**99**	PASS	65.51	61.61	63.87	**96**	PASS	60 - 125%
PCB141	0	0	0	65.89	65.89	64.516	**102**	PASS	61.3	61.3	63.87	**96**	PASS	60 - 125%
PCB149	2.9	3.8	3.35	64.98	61.63	64.516	**96**	PASS	60.44	57.09	63.87	**89**	PASS	60 - 125%
PCB151	0	1.2	0.6	65.18	64.58	64.516	**100**	PASS	59.80	59.20	63.87	**93**	PASS	60 - 125%
PCB153	4.9	4.4	4.65	64.46	59.81	64.516	**93**	PASS	60.34	55.69	63.87	**87**	PASS	60 - 125%
PCB156	0	0	0	66.73	66.73	64.516	**103**	PASS	60.5	60.5	63.87	**95**	PASS	60 - 125%
PCB157	0	0	0	65.52	65.52	64.516	**102**	PASS	62.67	62.67	63.87	**98**	PASS	60 - 125%
PCB158	0	0	0	65.24	65.24	64.516	**101**	PASS	60.14	60.14	63.87	**94**	PASS	60 - 125%
PCB168+132	0	3.7	1.85	124.3	122.5	129.03	**95**	PASS	110.8	109	127.7	**85**	PASS	60 - 125%
PCB169	0	0	0	68.37	68.37	64.516	**106**	PASS	63.91	63.91	63.87	**100**	PASS	60 - 125%
PCB170	0	0	0	69.42	69.42	64.516	**108**	PASS	62.55	62.55	63.87	**98**	PASS	60 - 125%
PCB177	0	0	0	69.4	69.4	64.516	**108**	PASS	64.11	64.11	63.87	**100**	PASS	60 - 125%
PCB180	4.3	5	4.65	68.35	63.7	64.516	**99**	PASS	65.91	61.26	63.87	**96**	PASS	60 - 125%
PCB183	1.6	0	0.8	64.78	63.98	64.516	**99**	PASS	60.36	59.56	63.87	**93**	PASS	60 - 125%
PCB187	2.2	1.7	1.95	64.74	62.79	64.516	**97**	PASS	61.28	59.33	63.87	**93**	PASS	60 - 125%
PCB189	0	0	0	68.95	68.95	64.516	**107**	PASS	64.17	64.17	63.87	**100**	PASS	60 - 125%
PCB194	0	0	0	68.51	68.51	64.516	**106**	PASS	62.5	62.5	63.87	**98**	PASS	60 - 125%

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
PCB200	0	0	0	62.66	62.66	64.516	**97**	PASS	57.60	57.60	63.87	**90**	PASS	60 - 125%
PCB201	0	0	0	76.71	76.71	64.516	**119**	PASS	68.80	68.80	63.87	**108**	PASS	60 - 125%
PCB206	0	0	0	70.93	70.93	64.516	**110**	PASS	65.11	65.11	63.87	**102**	PASS	60 - 125%
Polynuclear Aromatic Hydrocarbons				***Batch ID:*** **26187b-19149**										
(d10-Acenaphthene)	0	0	0	171.4	171.4	201.61	**85**	PASS	171.7	171.7	199.6	**86**	PASS	40 - 115%
(d10-Phenanthrene)	0	0	0	175.4	175.4	201.61	**87**	PASS	175.6	175.6	199.6	**88**	PASS	60 - 115%
(d12-Chrysene)	0	0	0	189.5	189.5	201.61	**94**	PASS	187.6	187.6	199.6	**94**	PASS	60 - 130%
(d12-Perylene)	0	0	0	199.6	199.6	201.61	**99**	PASS	191.6	191.6	199.6	**96**	PASS	55 - 135%
(d8-Naphthalene)	0	0	0	147.2	147.2	201.61	**73**	PASS	145.7	145.7	199.6	**73**	PASS	25 - 105%
1-Methylnaphthalene	2.5	2.4	2.45	82.86	80.41	100.81	**80**	PASS	83.21	80.76	99.80	**81**	PASS	40 - 120%
1-Methylphenanthrene	7.1	6.9	7	97.78	90.78	100.81	**90**	PASS	98.30	91.30	99.80	**91**	PASS	40 - 160%
2,3,5-Trimethylnaphthalene	2.9	2.5	2.7	91.59	88.89	100.81	**88**	PASS	90.68	87.98	99.80	**88**	PASS	45 - 120%
2,6-Dimethylnaphthalene	3.8	4.1	3.95	86.55	82.60	100.81	**82**	PASS	89.60	85.65	99.80	**86**	PASS	40 - 130%
2-Methylnaphthalene	4.5	5.6	5.05	85.46	80.41	100.81	**80**	PASS	86.57	81.52	99.80	**82**	PASS	35 - 125%
Acenaphthene	4.1	4	4.05	89.15	85.10	100.81	**84**	PASS	93.23	89.18	99.80	**89**	PASS	40 - 125%
Acenaphthylene	36.1	34.9	35.5	106.3	70.77	100.81	**70**	PASS	122.8	87.27	99.80	**87**	PASS	40 - 130%
Anthracene	63.8	61.3	62.55	134.8	72.23	100.81	**72**	PASS	165.1	102.6	99.80	**103**	PASS	45 - 150%
Benz[a]anthracene	78.1	86	82.05	180.2	98.17	100.81	**97**	PASS	241.5	159.5	99.80	**160**	PASS	50- 175%
Benzo[a]pyrene	179.8	169.6	174.7	209.7	34.98	100.81	**35**	FAIL Q1	313.4	138.7	99.80	**139**	PASS	50 - 160%
Benzo[b]fluoranthene	155.9	150.9	153.4	237.9	84.50	100.81	**84**	PASS	299.4	146.0	99.80	**146**	PASS	45 - 160%
Benzo[e]pyrene	110.8	113.9	112.35	200.7	88.38	100.81	**88**	PASS	235.5	123.2	99.80	**123**	PASS	40 - 160%

Sample ID: 44613-MS1/MS2 **1 Top Comp** **Date Sampled:** 9/21/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Benzo[g,h,i]perylene	76.2	73.4	74.8	128.1	53.33	100.81	**53**	PASS	167.7	92.94	99.80	**93**	PASS	30 - 170%
Benzo[k]fluoranthene	173.5	159.7	166.6	235.9	69.29	100.81	**69**	PASS	313.4	146.8	99.80	**147**	PASS	50 - 150%
Biphenyl	1.3	1.5	1.4	87.4	86	100.81	**85**	PASS	86.15	84.75	99.80	**85**	PASS	45 - 120%
Chrysene	148.2	167.3	157.75	251.6	93.80	100.81	**93**	PASS	283.4	125.7	99.80	**126**	PASS	40 - 160%
Dibenz[a,h]anthracene	24	23.7	23.85	110.2	86.37	100.81	**86**	PASS	117.0	93.16	99.80	**93**	PASS	40 - 165%
Dibenzothiophene	3	2.7	2.85	92.84	89.99	100.81	**89**	PASS	93.91	91.06	99.80	**91**	PASS	65 - 125%
Fluoranthene	86.2	117.1	101.65	145.2	43.55	100.81	**43**	FAIL Q1	275.4	173.8	99.80	**174**	FAIL Q1	45 - 165%
Fluorene	5	4.8	4.9	91.9	87	100.81	**86**	PASS	91.56	86.66	99.80	**87**	PASS	55 - 150%
Indeno[1,2,3-c,d]pyrene	81.1	82.3	81.7	180.2	98.52	100.81	**98**	PASS	189.5	107.8	99.80	**108**	PASS	40 - 170%
Naphthalene	5.1	6.6	5.85	78.73	72.88	100.81	**72**	PASS	78.58	72.73	99.80	**73**	PASS	30 - 120%
Perylene	41.5	40.4	40.95	122.3	81.35	100.81	**81**	PASS	146.8	105.9	99.80	**106**	PASS	30 - 175%
Phenanthrene	35.9	36.9	36.4	112.9	76.50	100.81	**76**	PASS	135	98.59	99.80	**99**	PASS	35 - 160%
Pyrene	204.4	224.3	214.35	194.7	-19.7	100.81	**-19**	FAIL Q1	383.2	168.9	99.80	**169**	FAIL Q1	50 - 150%

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank
Replicate #: BS1 POLB Pier E
Batch ID: 26187b-100906 **Matrix:** DI Water

Date Sampled:
Date Received:
Date Processed: 09-Oct-06
Date Analyzed: 09-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT	QUALIFIER
Ammonia-N	Dissolved	SM 4500-NH3 F	100	0.25 mg/L	70 - 130%	PASS	
Dissolved Sulfides	NA	Plumb, 1981/TERL	96	0.25 mg/L	50 - 110%	PASS	
Oil & Grease	NA	EPA 1664A	104	20.8 mg/L	70 - 130%	PASS	
Total Sulfides	NA	Plumb, 1981/TERL	95	0.25 mg/L	70 - 130%	PASS	
TRPH	NA	EPA 1664	107	20.8 mg/L	70 - 130%	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44612*** **Sample Description:** QAQC Procedural Blank
Replicate #: BS2 POLB Pier E
Batch ID: 26187b-100906 **Matrix:** DI Water

Date Sampled:
Date Received:
Date Processed: 09-Oct-06
Date Analyzed: 09-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT	QUALIFIER
Ammonia-N	Dissolved	SM 4500-NH3 F	104	0.25 mg/L	70 - 130%	PASS	
Dissolved Sulfides	NA	Plumb, 1981/TERL	98	0.25 mg/L	50 - 110%	PASS	
Oil & Grease	NA	EPA 1664A	114	20.8 mg/L	70 - 130%	PASS	
Total Sulfides	NA	Plumb, 1981/TERL	96	0.25 mg/L	70 - 130%	PASS	
TRPH	NA	EPA 1664	104	20.8 mg/L	70 - 130%	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Replicate #: MS1
Batch ID: 26187b-100906 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 09-Oct-06
Date Analyzed: 09-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT	QUALIFIER
Ammonia-N	Dissolved	SM 4500-NH3 F	90	0.25 mg/L	70 - 130%	PASS	
Dissolved Sulfides	NA	Plumb, 1981/TERL	86	0.25 mg/L	50 - 110%	PASS	
Oil & Grease	NA	EPA 1664A	107	20.8 mg/L	70 - 130%	PASS	
Total Sulfides	NA	Plumb, 1981/TERL	15	0.25 mg/L	70 - 130%	FAIL	M4
TRPH	NA	EPA 1664	109	20.8 mg/L	70 - 130%	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Replicate #: MS2
Batch ID: 26187b-100906 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 09-Oct-06
Date Analyzed: 09-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT	QUALIFIER
Ammonia-N	Dissolved	SM 4500-NH3 F	87	0.25 mg/L	70 - 130%	PASS	
Dissolved Sulfides	NA	Plumb, 1981/TERL	85	0.25 mg/L	50 - 110%	PASS	
Oil & Grease	NA	EPA 1664A	80	20.8 mg/L	70 - 130%	PASS	
Total Sulfides	NA	Plumb, 1981/TERL	4	0.25 mg/L	70 - 130%	FAIL	M4
TRPH	NA	EPA 1664	90	20.8 mg/L	70 - 130%	PASS	

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PRECISION DATA

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-14137 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 09-Oct-06
Date Analyzed: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 µg/dry g	R2 µg/dry g	% RPD	ACCEPTANCE RANGE	COMMENT
Antimony (Sb)	NA	EPA 6020m	0.613	0.512	18	0 - 30%	PASS
Arsenic (As)	NA	EPA 6020m	10.56	10.22	3	0 - 30%	PASS
Barium (Ba)	NA	EPA 6020m	246.196	241.196	2	0 - 30%	PASS
Beryllium (Be)	NA	EPA 6020m	0.421	0.38	10	0 - 30%	PASS
Cadmium (Cd)	NA	EPA 6020m	0.702	0.688	2	0 - 30%	PASS
Chromium (Cr)	NA	EPA 6020m	44.33	36.78	19	0 - 30%	PASS
Cobalt (Co)	NA	EPA 6020m	12.058	11.828	2	0 - 30%	PASS
Copper (Cu)	NA	EPA 6020m	61.85	60.99	1	0 - 30%	PASS
Iron (Fe)	NA	EPA 6020m	33237	31767	5	0 - 30%	PASS
Lead (Pb)	NA	EPA 6020m	33.626	33.756	0	0 - 30%	PASS
Manganese (Mn)	NA	EPA 6020m	387.388	377.888	2	0 - 30%	PASS
Mercury (Hg)	NA	EPA 245.7m	0.304	0.288	5	0 - 30%	PASS
Molybdenum (Mo)	NA	EPA 6020m	2.082	1.829	13	0 - 30%	PASS
Nickel (Ni)	NA	EPA 6020m	25.346	24.356	4	0 - 30%	PASS
Selenium (Se)	NA	EPA 6020m	0.483	0.467	3	0 - 30%	PASS
Silver (Ag)	NA	EPA 6020m	0.146	0.147	1	0 - 30%	PASS
Strontium (Sr)	NA	EPA 6020m	98.32	103	5	0 - 30%	PASS
Thallium (Tl)	NA	EPA 6020m	0.203	0.195	4	0 - 30%	PASS
Tin (Sn)	NA	EPA 6020m	4.074	3.327	20	0 - 30%	PASS
Titanium (Ti)	NA	EPA 6020m	1593.978	1295.978	21	0 - 30%	PASS
Vanadium (V)	NA	EPA 6020m	67.438	61.908	9	0 - 30%	PASS
Zinc (Zn)	NA	EPA 6020m	118.041	117.641	0	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.

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
(2,4,6-Tribromophenol)	NA	EPA 8270Cm	1300	1085	18	0 - 30%	PASS		
(d5-Phenol)	NA	EPA 8270Cm	1510	1440	5	0 - 30%	PASS		
2-Chlorophenol	NA	EPA 8270Cm	2790	2670	4	0 - 30%	PASS		
4-Chloro-3-methylphenol	NA	EPA 8270Cm	3250	3180	2	0 - 30%	PASS		
4-Nitrophenol	NA	EPA 8270Cm	3420	3050	11	0 - 30%	PASS		
Pentachlorophenol	NA	EPA 8270Cm	3160	2890	9	0 - 30%	PASS		
Phenol	NA	EPA 8270Cm	2920	2860	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.

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	574.6	666.9	15	0 - 30%	PASS		
Butylbenzyl Phthalate	NA	EPA 8270Cm	433.9	439.8	1	0 - 30%	PASS		
Diethyl Phthalate	NA	EPA 8270Cm	573.7	523.3	9	0 - 30%	PASS		
Dimethyl Phthalate	NA	EPA 8270Cm	353.8	352.6	0	0 - 30%	PASS		
Di-n-butyl Phthalate	NA	EPA 8270Cm	6240	4780	26	0 - 30%	PASS	Q1	Q1
Di-n-octyl Phthalate	NA	EPA 8270Cm	401.9	414.1	3	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.

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Base/Neutral Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 ng/dry g	R2 ng/dry g	% RPD	ACCEPTANCE RANGE	COMMENT
bis(2-Ethylhexyl) Phthalate	NA	EPA 8270Cm	70.56	45.51	43	0 - 30%	FAIL
Butylbenzyl Phthalate	NA	EPA 8270Cm	10.6	8.77	19	0 - 30%	PASS
Diethyl Phthalate	NA	EPA 8270Cm	31.21	31.9	2	0 - 30%	PASS
Di-n-butyl Phthalate	NA	EPA 8270Cm	639.86	635.64	1	0 - 30%	PASS

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

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
(PCB030)	NA	EPA 8270Cm	387.04	351.12	10	0 - 30%	PASS		
(PCB112)	NA	EPA 8270Cm	389.94	367.76	6	0 - 30%	PASS		
(PCB198)	NA	EPA 8270Cm	392.34	392.92	0	0 - 30%	PASS		
(TCMX)	NA	EPA 8270Cm	338.1	312.54	8	0 - 30%	PASS		
2,4'-DDD	NA	EPA 8270Cm	426.8	409.87	4	0 - 30%	PASS		
2,4'-DDE	NA	EPA 8270Cm	466.29	434.16	7	0 - 30%	PASS		
2,4'-DDT	NA	EPA 8270Cm	250.29	272.91	9	0 - 30%	PASS		
4,4'-DDD	NA	EPA 8270Cm	393.42	414.49	5	0 - 30%	PASS		
4,4'-DDE	NA	EPA 8270Cm	473.82	418.42	12	0 - 30%	PASS		
4,4'-DDT	NA	EPA 8270Cm	147.55	146.15	1	0 - 30%	PASS		
Aldrin	NA	EPA 8270Cm	390.97	397.06	2	0 - 30%	PASS		
BHC-alpha	NA	EPA 8270Cm	381.37	374.92	2	0 - 30%	PASS		
BHC-beta	NA	EPA 8270Cm	383.22	349.22	9	0 - 30%	PASS		
BHC-delta	NA	EPA 8270Cm	398.48	366.73	8	0 - 30%	PASS		
BHC-gamma	NA	EPA 8270Cm	335.06	310.28	8	0 - 30%	PASS		
Chlordane-alpha	NA	EPA 8270Cm	401.64	388.14	3	0 - 30%	PASS		
Chlordane-gamma	NA	EPA 8270Cm	396.58	403.66	2	0 - 30%	PASS		
cis-Nonachlor	NA	EPA 8270Cm	419.95	384.93	9	0 - 30%	PASS		
DCPA (Dacthal)	NA	EPA 8270Cm	413.72	390.92	6	0 - 30%	PASS		
Dicofol	NA	EPA 8270Cm	205.44	232.76	12	0 - 30%	PASS		
Dieldrin	NA	EPA 8270Cm	403.91	379.71	6	0 - 30%	PASS		
Endosulfan Sulfate	NA	EPA 8270Cm	419.89	382.24	9	0 - 30%	PASS		
Endosulfan-I	NA	EPA 8270Cm	405.72	403.46	1	0 - 30%	PASS		
Endosulfan-II	NA	EPA 8270Cm	317.5	352.07	10	0 - 30%	PASS		
Endrin	NA	EPA 8270Cm	417.28	333.86	22	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.

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
Endrin Aldehyde	NA	EPA 8270Cm	417.82	324.4	25	0 - 30%	PASS		
Endrin Ketone	NA	EPA 8270Cm	325.21	297.34	9	0 - 30%	PASS		
Heptachlor	NA	EPA 8270Cm	257.35	240.15	7	0 - 30%	PASS		
Heptachlor Epoxide	NA	EPA 8270Cm	417.84	382.29	9	0 - 30%	PASS		
Methoxychlor	NA	EPA 8270Cm	298.87	366.11	20	0 - 30%	PASS		
Mirex	NA	EPA 8270Cm	341.45	300.54	13	0 - 30%	PASS		
Oxychlordane	NA	EPA 8270Cm	327.53	310.1	5	0 - 30%	PASS		
Perthane	NA	EPA 8270Cm	408	407.55	0	0 - 30%	PASS		
trans-Nonachlor	NA	EPA 8270Cm	384.55	417.42	8	0 - 30%	PASS		

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

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 % Recovery	R2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
(PCB030)	NA	EPA 8270Cm	81	90	11	0 - 30%	PASS
(PCB112)	NA	EPA 8270Cm	87	92	6	0 - 30%	PASS
(PCB198)	NA	EPA 8270Cm	92	92	0	0 - 30%	PASS
(TCMX)	NA	EPA 8270Cm	69	77	11	0 - 30%	PASS
2,4'-DDE	NA	EPA 8270Cm	2.8	2.6	7	0 - 30%	PASS
4,4'-DDE	NA	EPA 8270Cm	14.6	15.7	7	0 - 30%	PASS
Total Chlordane	NA	EPA 8270Cm	0	0	#Error	0 - 30%	#Error
Total Detectable DDTs	NA	EPA 8270Cm	17.4	18.3	5	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.

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E

Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
(Tripentyltin)	NA	Krone et al., 1989	860	940	9	0 - 30%	PASS		
Dibutyltin	NA	Krone et al., 1989	684.4	709.8	4	0 - 30%	PASS		
Monobutyltin	NA	Krone et al., 1989	247.2	228.5	8	0 - 30%	PASS		
Tetrabutyltin	NA	Krone et al., 1989	824.2	857.1	4	0 - 30%	PASS		
Tributyltin	NA	Krone et al., 1989	1040	3290	104	0 - 30%	FAIL		Q1

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.

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E

Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 16-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 % Recovery	R2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
(Tripentyltin)	NA	Krone et al., 1989	95	90	5	0 - 30%	PASS
Dibutyltin	NA	Krone et al., 1989	7.6	7.5	1	0 - 30%	PASS
Tributyltin	NA	Krone et al., 1989	56.7	93.4	49	0 - 30%	FAIL

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.

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
PCB018	NA	EPA 8270Cm	317.6	286.5	10	0 - 30%	PASS		
PCB028	NA	EPA 8270Cm	330	311.2	6	0 - 30%	PASS		
PCB031	NA	EPA 8270Cm	317.5	291.9	8	0 - 30%	PASS		
PCB033	NA	EPA 8270Cm	331.9	303.3	9	0 - 30%	PASS		
PCB037	NA	EPA 8270Cm	325.7	299.6	8	0 - 30%	PASS		
PCB044	NA	EPA 8270Cm	322	300	7	0 - 30%	PASS		
PCB049	NA	EPA 8270Cm	312.7	289.2	8	0 - 30%	PASS		
PCB052	NA	EPA 8270Cm	327.2	316.1	3	0 - 30%	PASS		
PCB066	NA	EPA 8270Cm	322.1	308.2	4	0 - 30%	PASS		
PCB070	NA	EPA 8270Cm	318.7	298.9	6	0 - 30%	PASS		
PCB074	NA	EPA 8270Cm	321.6	311.9	3	0 - 30%	PASS		
PCB077	NA	EPA 8270Cm	313.2	298.3	5	0 - 30%	PASS		
PCB081	NA	EPA 8270Cm	319.5	307.3	4	0 - 30%	PASS		
PCB087	NA	EPA 8270Cm	338.5	314.7	7	0 - 30%	PASS		
PCB095	NA	EPA 8270Cm	332.8	301.7	10	0 - 30%	PASS		
PCB097	NA	EPA 8270Cm	312.6	282.7	10	0 - 30%	PASS		
PCB099	NA	EPA 8270Cm	324.6	294.9	10	0 - 30%	PASS		
PCB101	NA	EPA 8270Cm	329.9	320.1	3	0 - 30%	PASS		
PCB105	NA	EPA 8270Cm	299.7	285	5	0 - 30%	PASS		
PCB110	NA	EPA 8270Cm	313.9	287.9	9	0 - 30%	PASS		
PCB114	NA	EPA 8270Cm	330.4	297.2	11	0 - 30%	PASS		
PCB118	NA	EPA 8270Cm	321.8	292.1	10	0 - 30%	PASS		
PCB119	NA	EPA 8270Cm	327.4	294.4	11	0 - 30%	PASS		
PCB123	NA	EPA 8270Cm	304.8	295	3	0 - 30%	PASS		
PCB126	NA	EPA 8270Cm	339.3	301.6	12	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.

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
PCB128+167	NA	EPA 8270Cm	628	600.2	5	0 - 30%	PASS		
PCB138	NA	EPA 8270Cm	334.8	328.2	2	0 - 30%	PASS		
PCB141	NA	EPA 8270Cm	326.8	307.1	6	0 - 30%	PASS		
PCB149	NA	EPA 8270Cm	322.3	302.8	6	0 - 30%	PASS		
PCB151	NA	EPA 8270Cm	323.3	299.6	8	0 - 30%	PASS		
PCB153	NA	EPA 8270Cm	319.7	302.3	6	0 - 30%	PASS		
PCB156	NA	EPA 8270Cm	331	303.1	9	0 - 30%	PASS		
PCB157	NA	EPA 8270Cm	325	314	3	0 - 30%	PASS		
PCB158	NA	EPA 8270Cm	323.6	301.3	7	0 - 30%	PASS		
PCB168+132	NA	EPA 8270Cm	616.6	555.3	10	0 - 30%	PASS		
PCB169	NA	EPA 8270Cm	339.1	320.2	6	0 - 30%	PASS		
PCB170	NA	EPA 8270Cm	344.3	313.4	9	0 - 30%	PASS		
PCB177	NA	EPA 8270Cm	344.2	321.2	7	0 - 30%	PASS		
PCB180	NA	EPA 8270Cm	339	330.2	3	0 - 30%	PASS		
PCB183	NA	EPA 8270Cm	321.3	302.4	6	0 - 30%	PASS		
PCB187	NA	EPA 8270Cm	321.1	307	4	0 - 30%	PASS		
PCB189	NA	EPA 8270Cm	342	321.5	6	0 - 30%	PASS		
PCB194	NA	EPA 8270Cm	339.8	313.1	8	0 - 30%	PASS		
PCB200	NA	EPA 8270Cm	310.8	288.6	7	0 - 30%	PASS		
PCB201	NA	EPA 8270Cm	380.5	344.7	10	0 - 30%	PASS		
PCB206	NA	EPA 8270Cm	351.8	326.2	8	0 - 30%	PASS		

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

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26186b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 ng/dry g	R2 ng/dry g	% RPD	ACCEPTANCE RANGE	COMMENT
PCB101	NA	EPA 8270Cm	2.7	2.5	8	0 - 30%	PASS
PCB110	NA	EPA 8270Cm	2.7	2.7	0	0 - 30%	PASS
PCB138	NA	EPA 8270Cm	4.4	3.4	26	0 - 30%	PASS
PCB149	NA	EPA 8270Cm	2.9	3.8	27	0 - 30%	PASS
PCB153	NA	EPA 8270Cm	4.9	4.4	11	0 - 30%	PASS
PCB180	NA	EPA 8270Cm	4.3	5	15	0 - 30%	PASS
PCB187	NA	EPA 8270Cm	2.2	1.7	26	0 - 30%	PASS
Total Detectable PCBs	NA	EPA 8270Cm	25.7	31.4	20	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.

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
(d10-Acenaphthene)	NA	EPA 8270Cm	850	860	1	0 - 30%	PASS		
(d10-Phenanthrene)	NA	EPA 8270Cm	870	880	1	0 - 30%	PASS		
(d12-Chrysene)	NA	EPA 8270Cm	940	940	0	0 - 30%	PASS		
(d12-Perylene)	NA	EPA 8270Cm	990	960	3	0 - 30%	PASS		
(d8-Naphthalene)	NA	EPA 8270Cm	730	730	0	0 - 30%	PASS		
1-Methylnaphthalene	NA	EPA 8270Cm	411	416.9	1	0 - 30%	PASS		
1-Methylphenanthrene	NA	EPA 8270Cm	485	492.5	2	0 - 30%	PASS		
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	454.3	454.3	0	0 - 30%	PASS		
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	429.3	448.9	4	0 - 30%	PASS		
2-Methylnaphthalene	NA	EPA 8270Cm	423.9	433.7	2	0 - 30%	PASS		
Acenaphthene	NA	EPA 8270Cm	442.2	467.1	5	0 - 30%	PASS		
Acenaphthylene	NA	EPA 8270Cm	527.1	615.1	15	0 - 30%	PASS		
Anthracene	NA	EPA 8270Cm	668.5	827.3	21	0 - 30%	PASS		
Benz[a]anthracene	NA	EPA 8270Cm	893.9	1210	30	0 - 30%	PASS		
Benzo[a]pyrene	NA	EPA 8270Cm	1040	1570	41	0 - 30%	FAIL	Q1	
Benzo[b]fluoranthene	NA	EPA 8270Cm	1180	1500	24	0 - 30%	PASS		
Benzo[e]pyrene	NA	EPA 8270Cm	995.6	1180	17	0 - 30%	PASS		
Benzo[g,h,i]perylene	NA	EPA 8270Cm	635.5	840.4	28	0 - 30%	PASS		
Benzo[k]fluoranthene	NA	EPA 8270Cm	1170	1570	29	0 - 30%	PASS		
Biphenyl	NA	EPA 8270Cm	433.5	431.6	0	0 - 30%	PASS		
Chrysene	NA	EPA 8270Cm	1247.7	1420	13	0 - 30%	PASS		
Dibenz[a,h]anthracene	NA	EPA 8270Cm	546.7	586.2	7	0 - 30%	PASS		
Dibenzothiophene	NA	EPA 8270Cm	460.5	470.5	2	0 - 30%	PASS		
Fluoranthene	NA	EPA 8270Cm	720.2	1380	63	0 - 30%	FAIL	Q1	Q1
Fluorene	NA	EPA 8270Cm	455.8	458.7	1	0 - 30%	PASS		

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

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#:	***44613***	**Sample Description:**	1 Top Comp POLB Pier E	**Date Sampled:**	21-Sep-06	14:15
Batch ID:	26187b-19149	**Matrix:**	Sediment	**Date Received:**	26-Sep-06	
				Date Processed:	10-Oct-06	
				Date Analyzed:	20-Oct-06	

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	893.9	949.6	6	0 - 30%	PASS		
Naphthalene	NA	EPA 8270Cm	390.5	393.7	1	0 - 30%	PASS		
Perylene	NA	EPA 8270Cm	606.6	735.5	19	0 - 30%	PASS		
Phenanthrene	NA	EPA 8270Cm	560	676.3	19	0 - 30%	PASS		
Pyrene	NA	EPA 8270Cm	965.7	1920	66	0 - 30%	FAIL	Q1	Q1

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.

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E **Date Sampled:** 21-Sep-06 14:15

Batch ID: 26187b-19149 **Matrix:** Sediment **Date Received:** 26-Sep-06

Date Processed: 10-Oct-06

Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 % Recovery	R2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
(d10-Acenaphthene)	NA	EPA 8270Cm	78	84	7	0 - 30%	PASS
(d10-Phenanthrene)	NA	EPA 8270Cm	80	85	6	0 - 30%	PASS
(d12-Chrysene)	NA	EPA 8270Cm	90	90	0	0 - 30%	PASS
(d12-Perylene)	NA	EPA 8270Cm	93	94	1	0 - 30%	PASS
(d8-Naphthalene)	NA	EPA 8270Cm	60	74	21	0 - 30%	PASS
1-Methylnaphthalene	NA	EPA 8270Cm	2.5	2.4	4	0 - 30%	PASS
1-Methylphenanthrene	NA	EPA 8270Cm	7.1	6.9	3	0 - 30%	PASS
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	2.9	2.5	15	0 - 30%	PASS
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	3.8	4.1	8	0 - 30%	PASS
2-Methylnaphthalene	NA	EPA 8270Cm	4.5	5.6	22	0 - 30%	PASS
Acenaphthene	NA	EPA 8270Cm	4.1	4	2	0 - 30%	PASS
Acenaphthylene	NA	EPA 8270Cm	36.1	34.9	3	0 - 30%	PASS
Anthracene	NA	EPA 8270Cm	63.8	61.3	4	0 - 30%	PASS
Benz[a]anthracene	NA	EPA 8270Cm	78.1	86	10	0 - 30%	PASS
Benzo[a]pyrene	NA	EPA 8270Cm	179.8	169.6	6	0 - 30%	PASS
Benzo[b]fluoranthene	NA	EPA 8270Cm	155.9	150.9	3	0 - 30%	PASS
Benzo[e]pyrene	NA	EPA 8270Cm	110.8	113.9	3	0 - 30%	PASS
Benzo[g,h,i]perylene	NA	EPA 8270Cm	76.2	73.4	4	0 - 30%	PASS
Benzo[k]fluoranthene	NA	EPA 8270Cm	173.5	159.7	8	0 - 30%	PASS
Biphenyl	NA	EPA 8270Cm	1.3	1.5	14	0 - 30%	PASS
Chrysene	NA	EPA 8270Cm	148.2	167.3	12	0 - 30%	PASS
Dibenz[a,h]anthracene	NA	EPA 8270Cm	24	23.7	1	0 - 30%	PASS
Dibenzothiophene	NA	EPA 8270Cm	3	2.7	11	0 - 30%	PASS
Fluoranthene	NA	EPA 8270Cm	86.2	117.1	30	0 - 30%	PASS
Fluorene	NA	EPA 8270Cm	5	4.8	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.

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-19149 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 10-Oct-06
Date Analyzed: 20-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 % Recovery	R2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	81.1	82.3	1	0 - 30%	PASS
Naphthalene	NA	EPA 8270Cm	5.1	6.6	26	0 - 30%	PASS
Perylene	NA	EPA 8270Cm	41.5	40.4	3	0 - 30%	PASS
Phenanthrene	NA	EPA 8270Cm	35.9	36.9	3	0 - 30%	PASS
Pyrene	NA	EPA 8270Cm	204.4	224.3	9	0 - 30%	PASS
Total Detectable PAHs	NA	EPA 8270Cm	1534.8	1582.8	3	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-100906 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 09-Oct-06
Date Analyzed: 09-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 % Recovery	MS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1	QUALIFIER MS2
Ammonia-N	Dissolved	SM 4500-NH3 F	90	87	3	0 - 30%	PASS		
Dissolved Sulfides	NA	Plumb, 1981/TERL	86	85	1	0 - 30%	PASS		
Oil & Grease	NA	EPA 1664A	107	80	29	0 - 30%	PASS		
Total Sulfides	NA	Plumb, 1981/TERL	15	4	116	0 - 30%	FAIL	M4	M4
TRPH	NA	EPA 1664	109	90	19	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187b***

CRG ID#: ***44613*** **Sample Description:** 1 Top Comp POLB Pier E
Batch ID: 26187b-100906 **Matrix:** Sediment

Date Sampled: 21-Sep-06 14:15
Date Received: 26-Sep-06
Date Processed: 09-Oct-06
Date Analyzed: 09-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 mg/wet kg	R2 mg/wet kg	% RPD	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	61.2	62.8	3	0 - 30%	PASS
Dissolved Sulfides	NA	Plumb, 1981/TERL	1.09	1.12	3	0 - 30%	PASS
Percent Solids	NA	EPA 160.3	69.1	59.3	15	0 - 30%	PASS
Total Sulfides	NA	Plumb, 1981/TERL	149	148	1	0 - 30%	PASS

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

California ELAP Certificate # 2261

CHAIN-OF-CUSTODY

Chemical/Physical Measure	Method	Procedure	Sediment Target Detection Limit (dry weight)	Sediment Elutriate Detection Limit	Site Water
Physical / Conventional Tests					
Percent Total Solids	SM 2540G	Gravimetric	0.1%	n/a	n/a
Dissolved Ammonia	SM 4500-NH_3	Titrametric	0.001 mg/kg	0.01 mg/L	0.01 mg/L
Total Sulfides	SM 4500-S2 D	Titrametric	0.1 mg/kg	n/a	n/a
Dissolved Sulfides	SM 4500-S2 D	Titrametric	0.1 mg/kg	n/a	n/a
Oil and Grease	USEPA 1664A	Gravimetric	0.1 mg/kg	n/a	n/a
TRPH	USEPA 418.1	IR Spectroscopy	0.1 mg/kg	n/a	n/a
Metals					
Arsenic (As)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.01 µg/L	0.01 µg/L
Cadmium (Cd)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Chromium (Cr)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.05 µg/L	0.05 µg/L
Copper (Cu)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.02 µg/L	0.02 µg/L
Lead (Pb)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Mercury (Hg)	USEPA 245.7M	CVAFS	0.005 mg/kg	0.01 µg/L	0.01 µg/L
Nickel (Ni)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Selenium (Se)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.01 µg/L	0.01 µg/L
Silver (Ag)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.02 µg/L	0.02 µg/L
Zinc (Zn)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Pesticides					
2-4'-DDD	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
2-4'-DDE	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
2-4'-DDT	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4' DDD	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4'-DDE	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4'-DDT	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Aldrin	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Chlordane and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Dieldrin	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Endosulfan and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Endrin and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Hexachlorocyclohexane and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Toxaphene	USEPA 8270M	GC/MS SIM	1 µg/kg	10 ng/L	10 ng/L
PCBs					
Aroclor 1016	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1221	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1232	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1242	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1248	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1254	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1260	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Individual Congeners	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Total PCBs	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Semivolatile Organic Compounds					
Pentachlorophenol	USEPA 8270M	GC/MS SIM	50 µg/kg	50 ng/L	50 ng/L
Naphthalene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Acenaphthylene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Acenaphthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Fluorene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Phenanthrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Chrysene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L

Chemical/Physical Measure	Method	Procedure	Sediment Target Detection Limit (dry weight)	Sediment Elutriate Detection Limit	Site Water
Benzo(a)anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(b)fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(a)pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Indeno(1,2,3-cd)pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Dibenzo(a,h)anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(g,h,i) perylene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(k)fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Total PAHs	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Total Phenol	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Total Phthalates	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Organotins					
Monobutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Dibutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Tributyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Tetrabutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L

Appendix D

Elutriate and Site Water Chemistry

CRG Marine Laboratories, Inc.
"A Center for Excellence in Analytical Chemistry and Environmental Microbiology"

November 09, 2006

Weston Solutions
2433 Impala Drive
Carlbad, CA 92008

Re: CRG Marine Laboratories Project ID: P 26187c
Weston Solutions Project ID: POLB Pier E

ATTN: Wendy Rose

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your POLB Pier E project. According to the chain-of-custody, 4 samples were received intact at CRG on 10/10/2006. Per your instructions, the samples were analyzed for:

- Ammonia-N Using Method SM 4500-NH3 F
- Trace Metals By ICPMS Using Method EPA 1640m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- Acid Extractable Compounds By GCMS Using Method EPA 625m
- Aroclor PCBs By GCMS Using Method EPA 625m
- Chlorinated Pesticides By GCMS Using Method EPA 625m
- Organotins By GCMS Using Method Krone et al., 1989
- PCB Congeners By GCMS Using Method EPA 625m
- Polynuclear Aromatic Hydrocarbons 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 analtytical needs.

Regards,
Misty Mercier

Reviewed and Approved _____

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

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: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	3.7	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	4.04	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	0.021	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	0.52	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	0.225	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	0.6	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	8.8	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	0.081	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	55.76	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	31.702	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	1.222	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	0.22	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	0.011	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	0.919	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	14.42	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	2.004	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R2 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	3.92	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	3.99	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	0.022	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	0.53	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	0.223	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	0.62	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	9.1	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	0.077	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	55.57	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	32.212	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	1.255	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	0.23	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	J 0.008	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	0.866	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	14.22	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	2.126	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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 Interferance

California ELAP Certificate # 2261

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603*** **Sample Description:** 1 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 15:08
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	4.25	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	2.59	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	0.029	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	0.38	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	0.511	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	0.66	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	10.4	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	0.144	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	50.61	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	19.852	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	2.35	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	0.08	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	J 0.008	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	0.801	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	8.39	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	1.232	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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 Interferance

California ELAP Certificate # 2261

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

Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	3.1	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	2.36	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	0.021	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	0.51	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	0.465	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	0.6	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	9.4	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	0.089	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	59.63	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	31.772	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	1.427	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	0.17	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	0.012	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	0.715	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	6.19	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	0.363	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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 Interferance

California ELAP Certificate # 2261

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

Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	1.28	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	5.78	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	0.014	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	0.75	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	0.479	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	0.58	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	6	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	0.062	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	33.7	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	13.032	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	0.911	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	0.07	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	0.698	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	15.28	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	0.412	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45606*** **Sample Description:** QAQC LCM-CRG Seawater **Date Sampled:**
Replicate #: LCM1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	0.07	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	1.96	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	0.082	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	0.55	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	0.033	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	1.93	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	J 0.5	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	J 0.007	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	0.16	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	9.537	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	0.386	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	0.04	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	0.01	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	0.445	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	2.13	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	0.092	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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 Interferance

California ELAP Certificate # 2261

ACID EXTRACTABLE COMPOUND 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

Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Top Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 13:59
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	Total	EPA 625m	89	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d5-Phenol)	Total	EPA 625m	81	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Phenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 15:08
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	Total	EPA 625m	90	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d5-Phenol)	Total	EPA 625m	65	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Phenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Top Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 17:07
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	Total	EPA 625m	85	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d5-Phenol)	Total	EPA 625m	68	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Phenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	Total	EPA 625m	91	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d5-Phenol)	Total	EPA 625m	25	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Phenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	Total	EPA 625m	79	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d5-Phenol)	Total	EPA 625m	35	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Phenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

AROCLOR-BASED PCB RESULTS

CRG Marine Laboratories, Inc.
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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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

Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 15:08
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Top Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 17:07
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

CRG Marine Laboratories, Inc.
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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

CHLORINATED PESTICIDE RESULTS

CRG Marine Laboratories, Inc.
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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-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			18-Oct-06	07-Nov-06	26187c-20089
(PCB112)	Total	EPA 625m	97	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB198)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(TCMX)	Total	EPA 625m	93	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Aldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Dicofol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Mirex	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perthane	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Total Chlordane	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Total Detectable DDTs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	18-Oct-06	07-Nov-06	26187c-20089
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603*** **Sample Description:** 1 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 15:08
Replicate #: R1 **Date Received:** 10-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			18-Oct-06	07-Nov-06	26187c-20089
(PCB112)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB198)	Total	EPA 625m	86	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(TCMX)	Total	EPA 625m	77	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Aldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Dicofol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 15:08
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Mirex	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perthane	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Total Chlordane	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Total Detectable DDTs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	18-Oct-06	07-Nov-06	26187c-20089
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB112)	Total	EPA 625m	99	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB198)	Total	EPA 625m	94	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(TCMX)	Total	EPA 625m	84	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Aldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Dicofol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Top Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 17:07
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Mirex	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perthane	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Total Chlordane	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Total Detectable DDTs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	18-Oct-06	07-Nov-06	26187c-20089
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	88	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB112)	Total	EPA 625m	94	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB198)	Total	EPA 625m	93	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(TCMX)	Total	EPA 625m	75	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Aldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Dicofol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Mirex	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perthane	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Total Chlordane	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Total Detectable DDTs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	18-Oct-06	07-Nov-06	26187c-20089
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R2 **Date Received:** 10-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			18-Oct-06	07-Nov-06	26187c-20089
(PCB112)	Total	EPA 625m	89	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB198)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(TCMX)	Total	EPA 625m	79	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Aldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Dicofol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Mirex	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perthane	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Total Chlordane	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Total Detectable DDTs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	18-Oct-06	07-Nov-06	26187c-20089
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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ORGANOTIN
RESULTS

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Top Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 13:59
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	Total	Krone et al., 1989	101	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 15:08
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	Total	Krone et al., 1989	94	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	Total	Krone et al., 1989	102	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	Total	Krone et al., 1989	108	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	Total	Krone et al., 1989	107	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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CONGENER-BASED PCB RESULTS

CRG Marine Laboratories, Inc.
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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB028	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB031	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB033	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB037	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB044	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB049	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB052	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB066	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB070	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB074	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB077	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB081	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB087	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB095	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB097	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB099	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB101	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB105	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB110	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB114	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB118	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB119	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB123	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB126	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB138	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB141	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB149	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB151	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB153	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB156	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB157	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB158	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB169	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB170	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB177	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB180	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB183	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB187	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB189	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB194	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB200	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB201	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB206	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PCBs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603*** **Sample Description:** 1 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 15:08
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB028	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB031	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB033	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB037	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB044	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB049	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB052	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB066	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB070	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB074	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB077	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB081	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB087	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB095	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB097	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB099	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB101	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB105	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB110	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB114	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB118	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB119	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB123	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB126	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603*** **Sample Description:** 1 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 15:08
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB138	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB141	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB149	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB151	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB153	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB156	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB157	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB158	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB169	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB170	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB177	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB180	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB183	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB187	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB189	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB194	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB200	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB201	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB206	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PCBs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB028	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB031	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB033	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB037	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB044	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB049	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB052	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB066	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB070	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB074	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB077	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB081	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB087	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB095	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB097	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB099	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB101	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB105	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB110	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB114	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB118	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB119	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB123	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB126	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB138	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB141	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB149	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB151	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB153	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB156	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB157	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB158	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB169	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB170	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB177	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB180	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB183	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB187	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB189	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB194	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB200	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB201	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB206	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PCBs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB028	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB031	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB033	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB037	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB044	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB049	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB052	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB066	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB070	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB074	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB077	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB081	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB087	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB095	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB097	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB099	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB101	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB105	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB110	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB114	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB118	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB119	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB123	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB126	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB138	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB141	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB149	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB151	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB153	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB156	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB157	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB158	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB169	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB170	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB177	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB180	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB183	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB187	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB189	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB194	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB200	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB201	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB206	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PCBs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R2 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB028	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB031	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB033	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB037	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB044	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB049	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB052	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB066	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB070	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB074	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB077	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB081	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB087	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB095	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB097	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB099	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB101	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB105	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB110	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB114	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB118	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB119	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB123	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB126	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB138	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB141	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB149	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB151	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB153	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB156	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB157	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB158	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB169	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB170	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB177	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB180	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB183	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB187	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB189	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB194	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB200	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB201	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB206	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PCBs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

POLYNUCLEAR AROMATIC HYDROCARBON RESULTS

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 13:59
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	Total	EPA 625m	96	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d10-Phenanthrene)	Total	EPA 625m	96	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Chrysene)	Total	EPA 625m	105	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Perylene)	Total	EPA 625m	114	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d8-Naphthalene)	Total	EPA 625m	85	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
1-Methylnaphthalene	Total	EPA 625m	5.29	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2-Methylnaphthalene	Total	EPA 625m	5.24	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthene	Total	EPA 625m	27.99	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthylene	Total	EPA 625m	J 2.28	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[g,h,i]perylene	Total	EPA 625m	10.48	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Biphenyl	Total	EPA 625m	5.48	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chrysene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluorene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Top Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 13:59
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	14.08	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Naphthalene	Total	EPA 625m	10.5	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Phenanthrene	Total	EPA 625m	J 4.13	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Pyrene	Total	EPA 625m	31.4	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PAHs	Total	EPA 625m	116.87	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603*** **Sample Description:** 1 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 04-Oct-06 15:08
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d10-Phenanthrene)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Chrysene)	Total	EPA 625m	103	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Perylene)	Total	EPA 625m	114	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d8-Naphthalene)	Total	EPA 625m	82	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
1-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthene	Total	EPA 625m	20.93	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthylene	Total	EPA 625m	5.47	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[g,h,i]perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Biphenyl	Total	EPA 625m	J 4.97	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chrysene	Total	EPA 625m	6.26	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluoranthene	Total	EPA 625m	27.55	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluorene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 15:08
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Naphthalene	Total	EPA 625m	8.97	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Phenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Pyrene	Total	EPA 625m	44.22	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PAHs	Total	EPA 625m	118.37	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	Total	EPA 625m	93	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d10-Phenanthrene)	Total	EPA 625m	94	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Chrysene)	Total	EPA 625m	97	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Perylene)	Total	EPA 625m	108	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d8-Naphthalene)	Total	EPA 625m	83	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
1-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2-Methylnaphthalene	Total	EPA 625m	6.07	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthylene	Total	EPA 625m	J 3.87	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Anthracene	Total	EPA 625m	13.59	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[a]pyrene	Total	EPA 625m	14.96	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[b]fluoranthene	Total	EPA 625m	23.83	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[e]pyrene	Total	EPA 625m	11.86	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[g,h,i]perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[k]fluoranthene	Total	EPA 625m	22.94	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Biphenyl	Total	EPA 625m	5.52	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chrysene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluorene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604*** **Sample Description:** 2 Top Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 17:07
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Naphthalene	Total	EPA 625m	19	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Phenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Pyrene	Total	EPA 625m	10.42	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PAHs	Total	EPA 625m	132.06	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R1 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	Total	EPA 625m	91	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d10-Phenanthrene)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Chrysene)	Total	EPA 625m	104	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Perylene)	Total	EPA 625m	109	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d8-Naphthalene)	Total	EPA 625m	78	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
1-Methylnaphthalene	Total	EPA 625m	J 4.45	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2-Methylnaphthalene	Total	EPA 625m	J 3.94	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthene	Total	EPA 625m	27.03	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[g,h,i]perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Biphenyl	Total	EPA 625m	J 4.91	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chrysene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluorene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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

Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Naphthalene	Total	EPA 625m	10.05	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Phenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Pyrene	Total	EPA 625m	J 3.51	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PAHs	Total	EPA 625m	53.89	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605*** **Sample Description:** 2 Bottom Comp ELUTRIATE POLB Pier E **Date Sampled:** 05-Oct-06 15:25
Replicate #: R2 **Date Received:** 10-Oct-06
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	Total	EPA 625m	93	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d10-Phenanthrene)	Total	EPA 625m	95	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Chrysene)	Total	EPA 625m	104	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Perylene)	Total	EPA 625m	102	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d8-Naphthalene)	Total	EPA 625m	78	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
1-Methylnaphthalene	Total	EPA 625m	J 2.22	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2-Methylnaphthalene	Total	EPA 625m	J 3.67	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[g,h,i]perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Biphenyl	Total	EPA 625m	10.14	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chrysene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluorene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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

Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Naphthalene	Total	EPA 625m	16.83	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Phenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PAHs	Total	EPA 625m	32.86	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

GENERAL CHEMISTRY
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

General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Top Comp ELUTRIATE POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 13:59
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	0.9	mg/L	0.01	0.05	01-Nov-06	01-Nov-06	26187c-110106

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 Interferance

California ELAP Certificate # 2261

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45603***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 1 Bottom Comp ELUTRIATE
POLB Pier E
Matrix: Seawater

Date Sampled: 04-Oct-06 15:08
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	0.9	mg/L	0.01	0.05	01-Nov-06	01-Nov-06	26187c-110106

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 Interferance

California ELAP Certificate # 2261

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45604***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Top Comp ELUTRIATE POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 17:07
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	0.8	mg/L	0.01	0.05	01-Nov-06	01-Nov-06	26187c-110106

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 Interferance

California ELAP Certificate # 2261

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	0.3	mg/L	0.01	0.05	01-Nov-06	01-Nov-06	26187c-110106

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 Interferance

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45605***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: 2 Bottom Comp ELUTRIATE POLB Pier E
Matrix: Seawater

Date Sampled: 05-Oct-06 15:25
Date Received: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	0.3	mg/L	0.01	0.05	01-Nov-06	01-Nov-06	26187c-110106

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 Interferance

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QUALITY CONTROL REPORT

PROCEDURAL BLANK RESULTS

CRG Marine Laboratories, Inc.
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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	29-Oct-06	01-Nov-06	26187c-15024
Antimony (Sb)	Total	EPA 1640m	ND	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Arsenic (As)	Total	EPA 1640m	ND	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Cadmium (Cd)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Chromium (Cr)	Total	EPA 1640m	ND	µg/L	0.025	0.05	29-Oct-06	01-Nov-06	26187c-15024
Cobalt (Co)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Copper (Cu)	Total	EPA 1640m	ND	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Iron (Fe)	Total	EPA 1640m	ND	µg/L	0.5	1	29-Oct-06	01-Nov-06	26187c-15024
Lead (Pb)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Manganese (Mn)	Total	EPA 1640m	ND	µg/L	0.01	0.02	29-Oct-06	01-Nov-06	26187c-15024
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	24-Oct-06	24-Oct-06	26187c-2078
Molybdenum (Mo)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Nickel (Ni)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Selenium (Se)	Total	EPA 1640m	ND	µg/L	0.01	0.015	29-Oct-06	01-Nov-06	26187c-15024
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024
Titanium (Ti)	Total	EPA 1640m	ND	µg/L	0.035	0.07	29-Oct-06	01-Nov-06	26187c-15024
Vanadium (V)	Total	EPA 1640m	ND	µg/L	0.02	0.04	29-Oct-06	01-Nov-06	26187c-15024
Zinc (Zn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	29-Oct-06	01-Nov-06	26187c-15024

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(2,4,6-Tribromophenol)	Total	EPA 625m	71	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d5-Phenol)	Total	EPA 625m	76	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Phenol	Total	EPA 625m	ND	ng/L	100	200	18-Oct-06	07-Nov-06	26187c-20089

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	18-Oct-06	07-Nov-06	26187c-20089

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **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	94	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB112)	Total	EPA 625m	88	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(PCB198)	Total	EPA 625m	104	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(TCMX)	Total	EPA 625m	94	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Aldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Dicofol	Total	EPA 625m	ND	ng/L	50	100	18-Oct-06	07-Nov-06	26187c-20089
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

California ELAP Certificate # 2261

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

Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Mirex	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perthane	Total	EPA 625m	ND	ng/L	5	10	18-Oct-06	07-Nov-06	26187c-20089
Total Chlordane	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Total Detectable DDTs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	18-Oct-06	07-Nov-06	26187c-20089
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(Tripentyltin)	Total	Krone et al., 1989	106	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB028	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB031	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB033	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB037	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB044	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB049	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB052	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB066	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB070	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB074	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB077	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB081	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB087	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB095	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB097	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB099	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB101	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB105	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB110	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB114	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB118	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB119	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB123	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB126	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank **Date Sampled:**
Replicate #: B1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB138	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB141	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB149	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB151	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB153	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB156	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB157	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB158	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB169	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB170	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB177	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB180	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB183	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB187	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB189	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB194	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB200	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB201	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
PCB206	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PCBs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank POLB Pier E **Date Sampled:**
Replicate #: B1 **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	Total	EPA 625m	100	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d10-Phenanthrene)	Total	EPA 625m	100	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Chrysene)	Total	EPA 625m	114	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d12-Perylene)	Total	EPA 625m	62	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
(d8-Naphthalene)	Total	EPA 625m	86	% Recovery			18-Oct-06	07-Nov-06	26187c-20089
1-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
2-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Acenaphthylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[g,h,i]perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Biphenyl	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Chrysene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluoranthene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Fluorene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Naphthalene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Perylene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Phenanthrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Pyrene	Total	EPA 625m	ND	ng/L	1	5	18-Oct-06	07-Nov-06	26187c-20089
Total Detectable PAHs	Total	EPA 625m	0	ng/L			18-Oct-06	07-Nov-06	26187c-20089

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 Interferance

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	Dissolved	SM 4500-NH3 F	ND	mg/L	0.01	0.05	01-Nov-06	01-Nov-06	26187c-110106

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 Interferance

California ELAP Certificate # 2261

ACCURACY DATA

CRG Marine Laboratories, Inc.
MATRIX SPIKE QAQC REPORT
Project ID: 26187c

Sample ID: 45606-LCS1/LCS2 **QAQC** **LCM-CRG Seawater** **Date Sampled:**

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Trace Metals				*Batch ID:* **26187c-15024**										
Aluminum (Al)	0	0	0	23.3	23.3	20	**116**	PASS	23.9	23.9	20	**119**	PASS	35 - 150%
Antimony (Sb)	0.07	0.07	0.07	8.55	8.48	10	**85**	PASS	8.18	8.110	10	**81**	PASS	40 - 105%
Arsenic (As)	1.96	1.96	1.96	21.86	19.9	20	**100**	PASS	21.89	19.93	20	**100**	PASS	65 - 125%
Beryllium (Be)	0	0	0	19.11	19.11	20	**96**	PASS	19.6	19.6	20	**98**	PASS	50 - 110%
Cadmium (Cd)	0.082	0.082	0.082	8.741	8.659	10	**87**	PASS	8.262	8.18	10	**82**	PASS	60 - 120%
Chromium (Cr)	0.55	0.55	0.55	19.05	18.5	20	**93**	PASS	19.09	18.54	20	**93**	PASS	70 - 130%
Cobalt (Co)	0.033	0.033	0.033	18.08	18.05	20	**90**	PASS	18.03	18	20	**90**	PASS	65 - 120%
Copper (Cu)	1.93	1.93	1.93	21.79	19.86	20	**99**	PASS	21.09	19.16	20	**96**	PASS	55 - 120%
Iron (Fe)	0.5	0.5	0.5	16.7	16.2	20	**81**	PASS	17.3	16.8	20	**84**	PASS	30 - 110%
Lead (Pb)	0.007	0.007	0.007	17.02	17.01	20	**85**	PASS	16.17	16.16	20	**81**	PASS	50 - 120%
Manganese (Mn)	0.16	0.16	0.16	21.73	21.57	20	**108**	PASS	21.59	21.43	20	**107**	PASS	50 - 120%
Mercury (Hg)	0	0	0	1.25	1.25	1	**125**	PASS	1.24	1.24	1	**124**	PASS	60 - 140%
Molybdenum (Mo)	9.537	9.537	9.537	29.32	19.78	20	**99**	PASS	29.24	19.70	20	**99**	PASS	55 - 135%
Nickel (Ni)	0.386	0.386	0.386	18.58	18.19	20	**91**	PASS	17.59	17.20	20	**86**	PASS	50 - 120%
Selenium (Se)	0.04	0.04	0.04	19.32	19.28	20	**96**	PASS	18.71	18.67	20	**93**	PASS	50 - 110%

Sample ID: 45606-LCS1/LCS2 **QAQC** **LCM-CRG Seawater** ***Date Sampled:***

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Silver (Ag)	0	0	0	9.74	9.74	10	**97**	PASS	8.24	8.24	10	**82**	PASS	50 - 125%
Thallium (Tl)	0.01	0.01	0.01	18.55	18.54	20	**93**	PASS	18.57	18.56	20	**93**	PASS	50 - 120%
Tin (Sn)	0	0	0	19.15	19.15	20	**96**	PASS	17.74	17.74	20	**89**	PASS	50 - 125%
Titanium (Ti)	0.445	0.445	0.445	22.32	21.88	20	**109**	PASS	22.59	22.15	20	**111**	PASS	70 - 130%
Vanadium (V)	2.13	2.13	2.13	23.88	21.75	20	**109**	PASS	23.69	21.56	20	**108**	PASS	70 - 130%
Zinc (Zn)	0.092	0.092	0.092	19.41	19.32	20	**97**	PASS	20.06	19.97	20	**100**	PASS	45 - 105%

CRG Marine Laboratories, Inc.
MATRIX SPIKE QAQC REPORT
Project ID: 26187c

Sample ID: 45605-MS1/MS1 **2 Bottom Comp** **ELUTRIATE** **Date Sampled:** 10/5/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Chlorinated Pesticides					*Batch ID:* **26187c-20089**									
(PCB030)	0	0	0	327.9	327.9	400	**82**	PASS	327.9	327.9	400	**82**	PASS	40 - 130%
(PCB112)	0	0	0	342.5	342.5	400	**86**	PASS	342.5	342.5	400	**86**	PASS	60 - 120%
(PCB198)	0	0	0	337.0	337.0	400	**84**	PASS	337.0	337.0	400	**84**	PASS	60 - 120%
(TCMX)	0	0	0	354	354	400	**88**	PASS	354	354	400	**88**	PASS	40 - 130%
2,4'-DDD	0	0	0	361.6	361.6	400	**90**	PASS	361.6	361.6	400	**90**	PASS	50 - 140%
2,4'-DDE	0	0	0	363.7	363.7	400	**91**	PASS	363.7	363.7	400	**91**	PASS	60 - 130%
2,4'-DDT	0	0	0	303.5	303.5	400	**76**	PASS	303.5	303.5	400	**76**	PASS	40 - 130%
4,4'-DDD	0	0	0	334.1	334.1	400	**84**	PASS	334.1	334.1	400	**84**	PASS	70 - 130%
4,4'-DDE	0	0	0	424.4	424.4	400	**106**	PASS	424.4	424.4	400	**106**	PASS	70 - 130%
4,4'-DDT	0	0	0	310.3	310.3	400	**78**	PASS	310.3	310.3	400	**78**	PASS	MDL - 150%
Aldrin	0	0	0	361.3	361.3	400	**90**	PASS	361.3	361.3	400	**90**	PASS	50 - 130%
BHC-alpha	0	0	0	350	350	400	**87**	PASS	350	350	400	**87**	PASS	60 - 130%
BHC-beta	0	0	0	333.4	333.4	400	**83**	PASS	333.4	333.4	400	**83**	PASS	65 - 125%
BHC-delta	0	0	0	322	322	400	**80**	PASS	322	322	400	**80**	PASS	65 - 125%
BHC-gamma	0	0	0	325.7	325.7	400	**81**	PASS	325.7	325.7	400	**81**	PASS	50 - 125%

Sample ID: 45605-MS1/MS1 **2 Bottom Comp** **ELUTRIATE** **Date Sampled:** 10/5/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Chlordane-alpha	0	0	0	384.3	384.3	400	**96**	PASS	384.3	384.3	400	**96**	PASS	60 - 130%
Chlordane-gamma	0	0	0	358.9	358.9	400	**90**	PASS	358.9	358.9	400	**90**	PASS	60 - 130%
cis-Nonachlor	0	0	0	367.9	367.9	400	**92**	PASS	367.9	367.9	400	**92**	PASS	60 - 120%
DCPA (Dacthal)	0	0	0	360.9	360.9	400	**90**	PASS	360.9	360.9	400	**90**	PASS	60 - 140%
Dicofol	0	0	0	423.7	423.7	400	**106**	PASS	423.7	423.7	400	**106**	PASS	70 - 130%
Dieldrin	0	0	0	419.8	419.8	400	**105**	PASS	419.8	419.8	400	**105**	PASS	65 - 125%
Endosulfan Sulfate	0	0	0	380.4	380.4	400	**95**	PASS	380.4	380.4	400	**95**	PASS	60 - 125%
Endosulfan-I	0	0	0	374.9	374.9	400	**94**	PASS	374.9	374.9	400	**94**	PASS	60 - 125%
Endosulfan-II	0	0	0	426.4	426.4	400	**107**	PASS	426.4	426.4	400	**107**	PASS	60 - 125%
Endrin	0	0	0	444.5	444.5	400	**111**	PASS	444.5	444.5	400	**111**	PASS	65 - 135%
Endrin Aldehyde	0	0	0	0	0	400	**0**	FAIL	0	0	400	**0**	FAIL	60 - 110%
Endrin Ketone	0	0	0	333.2	333.2	400	**83**	PASS	333.2	333.2	400	**83**	PASS	40 - 130%
Heptachlor	0	0	0	282.0	282.0	400	**71**	PASS	282.0	282.0	400	**71**	PASS	45 - 135%
Heptachlor Epoxide	0	0	0	336	336	400	**84**	PASS	336	336	400	**84**	PASS	65 - 130%
Methoxychlor	0	0	0	310.1	310.1	400	**78**	PASS	310.1	310.1	400	**78**	PASS	MDL - 155%
Mirex	0	0	0	401.7	401.7	400	**100**	PASS	401.7	401.7	400	**100**	PASS	50 - 125%
Oxychlordane	0	0	0	454.1	454.1	400	**114**	PASS	454.1	454.1	400	**114**	PASS	60 - 120%
Perthane	0	0	0	328.9	328.9	400	**82**	PASS	328.9	328.9	400	**82**	PASS	60 - 140%
trans-Nonachlor	0	0	0	367.9	367.9	400	**92**	PASS	367.9	367.9	400	**92**	PASS	55 - 130%
Organotins					*Batch ID:* **26187c-20089**									
(Tripentyltin)	0	0	0	1066	1066	840	**127**	PASS	1066	1066	840	**127**	PASS	50 - 130%

Sample ID: 45605-MS1/MS1 **2 Bottom Comp** **ELUTRIATE** **Date Sampled:** 10/5/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Dibutyltin	0	0	0	386	386	800	**48**	PASS	386	386	800	**48**	PASS	MDL - 144%
Monobutyltin	0	0	0	46	46	800	**6**	FAIL	46	46	800	**6**	FAIL	40 - 130%
Tetrabutyltin	0	0	0	1070	1070	900	**119**	PASS	1070	1070	900	**119**	PASS	65 - 125%
Tributyltin	0	0	0	1030	1030	1000	**103**	PASS	1030	1030	1000	**103**	PASS	70 - 130%
PCB Congeners				***Batch ID:*** **26187c-20089**										
PCB018	0	0	0	316.7	316.7	320	**99**	PASS	316.7	316.7	320	**99**	PASS	60 - 125%
PCB028	0	0	0	314.3	314.3	320	**98**	PASS	314.3	314.3	320	**98**	PASS	60 - 125%
PCB031	0	0	0	325.8	325.8	320	**102**	PASS	325.8	325.8	320	**102**	PASS	60 - 125%
PCB033	0	0	0	311.1	311.1	320	**97**	PASS	311.1	311.1	320	**97**	PASS	60 - 125%
PCB037	0	0	0	352.7	352.7	320	**110**	PASS	352.7	352.7	320	**110**	PASS	60 - 125%
PCB044	0	0	0	299.9	299.9	320	**94**	PASS	299.9	299.9	320	**94**	PASS	60 - 125%
PCB049	0	0	0	309.2	309.2	320	**97**	PASS	309.2	309.2	320	**97**	PASS	60 - 125%
PCB052	0	0	0	302.3	302.3	320	**94**	PASS	302.3	302.3	320	**94**	PASS	60 - 125%
PCB066	0	0	0	333.5	333.5	320	**104**	PASS	333.5	333.5	320	**104**	PASS	60 - 125%
PCB070	0	0	0	317.3	317.3	320	**99**	PASS	317.3	317.3	320	**99**	PASS	60 - 125%
PCB074	0	0	0	328.1	328.1	320	**103**	PASS	328.1	328.1	320	**103**	PASS	60 - 125%
PCB077	0	0	0	366.1	366.1	320	**114**	PASS	366.1	366.1	320	**114**	PASS	60 - 125%
PCB081	0	0	0	343.1	343.1	320	**107**	PASS	343.1	343.1	320	**107**	PASS	60 - 125%
PCB087	0	0	0	300.7	300.7	320	**94**	PASS	300.7	300.7	320	**94**	PASS	60 - 125%
PCB095	0	0	0	298.4	298.4	320	**93**	PASS	298.4	298.4	320	**93**	PASS	60 - 125%
PCB097	0	0	0	314.5	314.5	320	**98**	PASS	314.5	314.5	320	**98**	PASS	60 - 125%

Sample ID: 45605-MS1/MS1 **2 Bottom Comp** **ELUTRIATE** **Date Sampled:** 10/5/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
PCB099	0	0	0	289.7	289.7	320	**91**	PASS	289.7	289.7	320	**91**	PASS	60 - 125%
PCB101	0	0	0	305.0	305.0	320	**95**	PASS	305.0	305.0	320	**95**	PASS	60 - 125%
PCB105	0	0	0	342.2	342.2	320	**107**	PASS	342.2	342.2	320	**107**	PASS	60 - 125%
PCB110	0	0	0	323.5	323.5	320	**101**	PASS	323.5	323.5	320	**101**	PASS	60 - 125%
PCB114	0	0	0	339.4	339.4	320	**106**	PASS	339.4	339.4	320	**106**	PASS	60 - 125%
PCB118	0	0	0	334.9	334.9	320	**105**	PASS	334.9	334.9	320	**105**	PASS	60 - 125%
PCB119	0	0	0	316.6	316.6	320	**99**	PASS	316.6	316.6	320	**99**	PASS	60 - 125%
PCB123	0	0	0	343.5	343.5	320	**107**	PASS	343.5	343.5	320	**107**	PASS	60 - 125%
PCB126	0	0	0	351.3	351.3	320	**110**	PASS	351.3	351.3	320	**110**	PASS	60 - 125%
PCB128+167	0	0	0	675.6	675.6	640	**106**	PASS	675.6	675.6	640	**106**	PASS	60 - 125%
PCB138	0	0	0	339	339	320	**106**	PASS	339	339	320	**106**	PASS	60 - 125%
PCB141	0	0	0	304	304	320	**95**	PASS	304	304	320	**95**	PASS	60 - 125%
PCB149	0	0	0	297.1	297.1	320	**93**	PASS	297.1	297.1	320	**93**	PASS	60 - 125%
PCB151	0	0	0	300.7	300.7	320	**94**	PASS	300.7	300.7	320	**94**	PASS	60 - 125%
PCB153	0	0	0	315.8	315.8	320	**99**	PASS	315.8	315.8	320	**99**	PASS	60 - 125%
PCB156	0	0	0	357.7	357.7	320	**112**	PASS	357.7	357.7	320	**112**	PASS	60 - 125%
PCB157	0	0	0	350.6	350.6	320	**110**	PASS	350.6	350.6	320	**110**	PASS	60 - 125%
PCB158	0	0	0	335.1	335.1	320	**105**	PASS	335.1	335.1	320	**105**	PASS	60 - 125%
PCB168+132	0	0	0	624.9	624.9	640	**98**	PASS	624.9	624.9	640	**98**	PASS	60 - 125%
PCB169	0	0	0	379.6	379.6	320	**119**	PASS	379.6	379.6	320	**119**	PASS	60 - 125%
PCB170	0	0	0	339.7	339.7	320	**106**	PASS	339.7	339.7	320	**106**	PASS	60 - 125%

Sample ID: 45605-MS1/MS1 **2 Bottom Comp** **ELUTRIATE** **Date Sampled:** 10/5/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
PCB177	0	0	0	328.1	328.1	320	**103**	PASS	328.1	328.1	320	**103**	PASS	60 - 125%
PCB180	0	0	0	319.9	319.9	320	**100**	PASS	319.9	319.9	320	**100**	PASS	60 - 125%
PCB183	0	0	0	308.4	308.4	320	**96**	PASS	308.4	308.4	320	**96**	PASS	60 - 125%
PCB187	0	0	0	308.7	308.7	320	**96**	PASS	308.7	308.7	320	**96**	PASS	60 - 125%
PCB189	0	0	0	344.2	344.2	320	**108**	PASS	344.2	344.2	320	**108**	PASS	60 - 125%
PCB194	0	0	0	339	339	320	**106**	PASS	339	339	320	**106**	PASS	60 - 125%
PCB200	0	0	0	308.4	308.4	320	**96**	PASS	308.4	308.4	320	**96**	PASS	60 - 125%
PCB201	0	0	0	323.0	323.0	320	**101**	PASS	323.0	323.0	320	**101**	PASS	60 - 125%
PCB206	0	0	0	331.5	331.5	320	**104**	PASS	331.5	331.5	320	**104**	PASS	60 - 125%
Polynuclear Aromatic Hydrocarbons				***Batch ID:*** **26187c-20089**										
(d10-Acenaphthene)	0	0	0	873.2	873.2	1000	**87**	PASS	873.2	873.2	1000	**87**	PASS	50 - 130%
(d10-Phenanthrene)	0	0	0	941.3	941.3	1000	**94**	PASS	941.3	941.3	1000	**94**	PASS	70 - 130%
(d12-Chrysene)	0	0	0	1031	1031	1000	**103**	PASS	1031	1031	1000	**103**	PASS	70 - 130%
(d12-Perylene)	0	0	0	1097	1097	1000	**110**	PASS	1097	1097	1000	**110**	PASS	60 - 140%
(d8-Naphthalene)	0	0	0	752.8	752.8	1000	**75**	PASS	752.8	752.8	1000	**75**	PASS	40 - 120%
1-Methylnaphthalene	4.45	2.22	3.335	192	188.6	200	**94**	PASS	192	188.6	200	**94**	PASS	50 - 120%
1-Methylphenanthrene	0	0	0	200.2	200.2	200	**100**	PASS	200.2	200.2	200	**100**	PASS	70 - 130%
2,3,5-Trimethylnaphthalene	0	0	0	199.7	199.7	200	**100**	PASS	199.7	199.7	200	**100**	PASS	45 - 130%
2,6-Dimethylnaphthalene	0	0	0	205.9	205.9	200	**103**	PASS	205.9	205.9	200	**103**	PASS	55 - 125%
2-Methylnaphthalene	3.94	3.67	3.805	197.2	193.4	200	**97**	PASS	197.2	193.4	200	**97**	PASS	50 - 130%
Acenaphthene	27.03	0	13.515	208.7	195.2	200	**98**	PASS	208.7	195.2	200	**98**	PASS	70 - 130%

Sample ID: 45605-MS1/MS1 **2 Bottom Comp** **ELUTRIATE** **Date Sampled:** 10/5/2006

Parameter	Non-Spiked Sample Concentration			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Acenaphthylene	0	0	0	172.5	172.5	200	**86**	PASS	172.5	172.5	200	**86**	PASS	60 - 120%
Anthracene	0	0	0	208.0	208.0	200	**104**	PASS	208.0	208.0	200	**104**	PASS	60 - 130%
Benz[a]anthracene	0	0	0	224.6	224.6	200	**112**	PASS	224.6	224.6	200	**112**	PASS	70 - 140%
Benzo[a]pyrene	0	0	0	227.6	227.6	200	**114**	PASS	227.6	227.6	200	**114**	PASS	70 - 130%
Benzo[b]fluoranthene	0	0	0	225.5	225.5	200	**113**	PASS	225.5	225.5	200	**113**	PASS	60 - 140%
Benzo[e]pyrene	0	0	0	233	233	200	**116**	PASS	233	233	200	**116**	PASS	70 - 130%
Benzo[g,h,i]perylene	0	0	0	244.9	244.9	200	**122**	PASS	244.9	244.9	200	**122**	PASS	50 - 140%
Benzo[k]fluoranthene	0	0	0	238.8	238.8	200	**119**	PASS	238.8	238.8	200	**119**	PASS	70 - 130%
Biphenyl	4.91	10.14	7.525	196.1	188.6	200	**94**	PASS	196.1	188.6	200	**94**	PASS	50 - 120%
Chrysene	0	0	0	218	218	200	**109**	PASS	218	218	200	**109**	PASS	70 - 130%
Dibenz[a,h]anthracene	0	0	0	215.7	215.7	200	**108**	PASS	215.7	215.7	200	**108**	PASS	60 - 130%
Dibenzothiophene	0	0	0	201.6	201.6	200	**101**	PASS	201.6	201.6	200	**101**	PASS	70 - 130%
Fluoranthene	0	0	0	219.0	219.0	200	**110**	PASS	219.0	219.0	200	**110**	PASS	70 - 130%
Fluorene	0	0	0	207.5	207.5	200	**104**	PASS	207.5	207.5	200	**104**	PASS	70 - 130%
Indeno[1,2,3-c,d]pyrene	0	0	0	241.8	241.8	200	**121**	PASS	241.8	241.8	200	**121**	PASS	70 - 130%
Naphthalene	10.05	16.83	13.44	174	160.5	200	**80**	PASS	174	160.5	200	**80**	PASS	50 - 120%
Perylene	0	0	0	244.1	244.1	200	**122**	PASS	244.1	244.1	200	**122**	PASS	65 - 135%
Phenanthrene	0	0	0	231.3	231.3	200	**116**	PASS	231.3	231.3	200	**116**	PASS	70 - 130%
Pyrene	3.51	0	1.755	173.4	171.6	200	**86**	PASS	173.4	171.6	200	**86**	PASS	70 - 130%

CRG Marine Laboratories, Inc.
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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601***
Replicate #: BS1
Batch ID: 26187c-110106

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:
Date Processed: 01-Nov-06
Date Analyzed: 01-Nov-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	92	0.25 mg/L	70 - 130%	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

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601***
Replicate #: BS2
Batch ID: 26187c-110106

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:
Date Processed: 01-Nov-06
Date Analyzed: 01-Nov-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	96	0.25 mg/L	70 - 130%	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

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#:	***45605***	**Sample Description:**	2 Bottom Comp	ELUTRIATE	**Date Sampled:**	05-Oct-06	15:25
Replicate #:	MS1		POLB Pier E		**Date Received:**	10-Oct-06	
Batch ID:	26187c-110106	**Matrix:**	Seawater		**Date Processed:**	01-Nov-06	
					Date Analyzed:	01-Nov-06	

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	92	0.25 mg/L	70 - 130%	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

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

General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#:	***45605***	**Sample Description:**	2 Bottom Comp	ELUTRIATE	**Date Sampled:**	05-Oct-06	15:25
Replicate #:	MS2		POLB Pier E		**Date Received:**	10-Oct-06	
Batch ID:	26187c-110106	**Matrix:**	Seawater		**Date Processed:**	01-Nov-06	
					Date Analyzed:	01-Nov-06	

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	100	0.25 mg/L	70 - 130%	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

PRECISION DATA

CRG Marine Laboratories, Inc.
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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45606*** **Sample Description:** QAQC LCM-CRG Seawater POLB Pier E **Date Sampled:**

Batch ID: 26187c-15024 **Matrix:** Seawater **Date Received:**

Date Processed: 29-Oct-06

Date Analyzed: 01-Nov-06

CONSTITUENT	FRACTION	METHOD	LCS1 µg	LCS2 µg	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 1640m	23.3	23.9	3	0 - 30%	PASS
Antimony (Sb)	Total	EPA 1640m	8.55	8.18	4	0 - 30%	PASS
Arsenic (As)	Total	EPA 1640m	21.86	21.89	0	0 - 30%	PASS
Beryllium (Be)	Total	EPA 1640m	19.11	19.6	3	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 1640m	8.741	8.262	6	0 - 30%	PASS
Chromium (Cr)	Total	EPA 1640m	19.05	19.09	0	0 - 30%	PASS
Cobalt (Co)	Total	EPA 1640m	18.08	18.03	0	0 - 30%	PASS
Copper (Cu)	Total	EPA 1640m	21.79	21.09	3	0 - 30%	PASS
Iron (Fe)	Total	EPA 1640m	16.7	17.3	4	0 - 30%	PASS
Lead (Pb)	Total	EPA 1640m	17.02	16.17	5	0 - 30%	PASS
Manganese (Mn)	Total	EPA 1640m	21.73	21.59	1	0 - 30%	PASS
Mercury (Hg)	Total	EPA 245.7m	1.25	1.24	1	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 1640m	29.32	29.24	0	0 - 30%	PASS
Nickel (Ni)	Total	EPA 1640m	18.58	17.59	5	0 - 30%	PASS
Selenium (Se)	Total	EPA 1640m	19.32	18.71	3	0 - 30%	PASS
Silver (Ag)	Total	EPA 1640m	9.74	8.24	17	0 - 30%	PASS
Thallium (Tl)	Total	EPA 1640m	18.55	18.57	0	0 - 30%	PASS
Tin (Sn)	Total	EPA 1640m	19.15	17.74	8	0 - 30%	PASS
Titanium (Ti)	Total	EPA 1640m	22.32	22.59	1	0 - 30%	PASS
Vanadium (V)	Total	EPA 1640m	23.88	23.69	1	0 - 30%	PASS
Zinc (Zn)	Total	EPA 1640m	19.41	20.06	3	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

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: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45602*** **Sample Description:** 1 Top Comp ELUTRIATE POLB Pier E
Batch ID: 26187c-15024 **Matrix:** Seawater

Date Sampled: 04-Oct-06 13:59
Date Received: 10-Oct-06
Date Processed: 29-Oct-06
Date Analyzed: 01-Nov-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER R1	QUALIFIER R2
Antimony (Sb)	Total	EPA 1640m	3.7	3.92	6	0 - 30%	PASS		
Arsenic (As)	Total	EPA 1640m	4.04	3.99	1	0 - 30%	PASS		
Cadmium (Cd)	Total	EPA 1640m	0.021	0.022	5	0 - 30%	PASS		
Chromium (Cr)	Total	EPA 1640m	0.52	0.53	2	0 - 30%	PASS		
Cobalt (Co)	Total	EPA 1640m	0.225	0.223	1	0 - 30%	PASS		
Copper (Cu)	Total	EPA 1640m	0.6	0.62	3	0 - 30%	PASS		
Iron (Fe)	Total	EPA 1640m	8.8	9.1	3	0 - 30%	PASS		
Lead (Pb)	Total	EPA 1640m	0.081	0.077	5	0 - 30%	PASS		
Manganese (Mn)	Total	EPA 1640m	55.76	55.57	0	0 - 30%	PASS		
Molybdenum (Mo)	Total	EPA 1640m	31.702	32.212	2	0 - 30%	PASS		
Nickel (Ni)	Total	EPA 1640m	1.222	1.255	3	0 - 30%	PASS		
Selenium (Se)	Total	EPA 1640m	0.22	0.23	4	0 - 30%	PASS		
Tin (Sn)	Total	EPA 1640m	0.011	0.008	32	0 - 30%	FAIL	NA	NA
Titanium (Ti)	Total	EPA 1640m	0.919	0.866	6	0 - 30%	PASS		
Vanadium (V)	Total	EPA 1640m	14.42	14.22	1	0 - 30%	PASS		
Zinc (Zn)	Total	EPA 1640m	2.004	2.126	6	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#:	***45605***	**Sample Description:**	2 Bottom Comp POLB Pier E	ELUTRIATE	**Date Sampled:**	05-Oct-06 15:25
Batch ID:	26187c-110106	**Matrix:**	Seawater		**Date Received:**	10-Oct-06
					Date Processed:	01-Nov-06
					Date Analyzed:	01-Nov-06

CONSTITUENT	FRACTION	METHOD	MS1 % Recovery	MS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	92	100	8	0 - 30%	PASS

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

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#:	***45605***	**Sample Description:**	2 Bottom Comp POLB Pier E	ELUTRIATE	**Date Sampled:**	05-Oct-06	15:25
Batch ID:	26187c-110106	**Matrix:**	Seawater		**Date Received:**	10-Oct-06	
					Date Processed:	01-Nov-06	
					Date Analyzed:	01-Nov-06	

CONSTITUENT	FRACTION	METHOD	R1 mg/L	R2 mg/L	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER R1	QUALIFIER R2
Ammonia-N	Dissolved	SM 4500-NH3 F	0.3	0.3	0	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

CRG Marine Laboratories, Inc.
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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187c***

CRG ID#: ***45601*** **Sample Description:** QAQC Procedural Blank POLB Pier E **Date Sampled:**
Date Received:
Batch ID: 26187c-110106 **Matrix:** DI Water **Date Processed:** 01-Nov-06
Date Analyzed: 01-Nov-06

CONSTITUENT	FRACTION	METHOD	BS1 % Recovery	BS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Ammonia-N	Dissolved	SM 4500-NH3 F	92	96	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

SUB-CONTRACT LAB REPORT

Calscience
Environmental
Laboratories, Inc.

CASE NARRATIVE

Calscience Work Order No.: 06-09-1501

Provided below is a narrative of our laboratory effort, including any unique features or anomalies encountered, in the preparation of the elutriate samples.

Sample Condition on Receipt

Four sediment samples in plastic baggies were transferred to the laboratory on September 27, 2006, following strict chain-of-custody procedures. The temperature of the sediment samples upon receipt at the laboratory was 3.2°C. The samples were logged into the Laboratory Information Management System (LIMS), given laboratory identification numbers, and stored in refrigeration units pending elutriate preparation.

Accompanying the sediment samples was a seawater sample. The seawater was transferred to the laboratory in two five-gallon cubitainers. The seawater was received at the laboratory on September 27, 2006. The temperature of the seawater samples upon receipt at the laboratory was also 3.2°C. The seawater was placed in a cooler pending the elutriate preparation.

Elutriate Preparation

The elutriate samples were prepared in accordance with the Dredged Elutriate Test Procedure (DRET) as established by the U.S. Army Corps of Engineers. Prior to use, all labware was thoroughly cleaned in accordance with standard laboratory operating procedures (detergent wash, acid bath, rinse, flush with D.I. water). The elutriate sample was prepared in a commercial grade stainless steel mixer bowl. A slurry concentration of 10 g/L (dry weight basis) was used. Based on measured dry wt. sediment concentrations, the following amounts of sediment were added to 10 liters of water:

Sediment Sample:	1 Top Comp	1 Bot. Comp.	2 Top Comp.	2 Bot. Comp.
Total Solids (%):	62.8	69.0	66.0	81.9
Sediment Added (grams):	159	145	152	122
Seawater Volume (liters)	10	10	10	10

At room temperature, each slurry mixture was stirred vigorously for 5 minutes. Following mixing, the slurry was aerated using compressed air delivered to the bottom of the mixing bowl. The slurry was aerated vigorously for one hour, with

occasional manual mixing, then allowed to settle for one hour. The supernatant was then extracted using a syringe and collected in clean containers. Approximately six liters of supernatant was decanted from the settled mixture.

The supernatant was then either filtered or centrifuged to determine the soluble concentration of each constituent. Supernatant intended for hydrocarbon testing was placed in a centrifuge (disposable glass centrifuge tubes) and spun for 15 minutes. Supernatant for metals testing was filtered using a 0.45 micron filter. The supernatant was then placed in new glass or plastic containers (depending on the analysis) pending chemical analysis. The supernatant collected for ammonia testing was not filtered nor centrifuged.

A seawater blank was also prepared and received the DRET preparation in accordance with the procedures presented above. However, due to limitations in seawater, only one liter of seawater blank was generated.

Once the elutriate samples were ready, the samples were transferred to CRG Marine Laboratories for analysis under strict chain-of-custody procedures.

CHAIN-OF-CUSTODY

Chemical/Physical Measure	Method	Procedure	Sediment Target Detection Limit (dry weight)	Sediment Elutriate Detection Limit	Site Water
Physical / Conventional Tests					
Percent Total Solids	SM 2540G	Gravimetric	0.1%	n/a	n/a
Dissolved Ammonia	SM 4500-NH_3	Titrametric	0.001 mg/kg	0.01 mg/L	0.01 mg/L
Total Sulfides	SM 4500-S2 D	Titrametric	0.1 mg/kg	n/a	n/a
Dissolved Sulfides	SM 4500-S2 D	Titrametric	0.1 mg/kg	n/a	n/a
Oil and Grease	USEPA 1664A	Gravimetric	0.1 mg/kg	n/a	n/a
TRPH	USEPA 418.1	IR Spectroscopy	0.1 mg/kg	n/a	n/a
Metals					
Arsenic (As)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.01 µg/L	0.01 µg/L
Cadmium (Cd)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Chromium (Cr)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.05 µg/L	0.05 µg/L
Copper (Cu)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.02 µg/L	0.02 µg/L
Lead (Pb)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Mercury (Hg)	USEPA 245.7M	CVAFS	0.005 mg/kg	0.01 µg/L	0.01 µg/L
Nickel (Ni)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Selenium (Se)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.01 µg/L	0.01 µg/L
Silver (Ag)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.02 µg/L	0.02 µg/L
Zinc (Zn)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Pesticides					
2-4 -DDD	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
2-4 -DDE	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
2-4 -DDT	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4 DDD	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4 -DDE	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4 -DDT	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Aldrin	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Chlordane and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Dieldrin	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Endosulfan and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Endrin and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Hexachlorocyclohexane and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Toxaphene	USEPA 8270M	GC/MS SIM	1 µg/kg	10 ng/L	10 ng/L
PCBs					
Aroclor 1016	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1221	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1232	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1242	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1248	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1254	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1260	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Individual Congeners	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Total PCBs	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Semivolatile Organic Compounds					
Pentachlorophenol	USEPA 8270M	GC/MS SIM	50 µg/kg	50 ng/L	50 ng/L
Naphthalene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Acenaphthylene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Acenaphthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Fluorene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Phenanthrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Chrysene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L

Chemical/Physical Measure	Method	Procedure	Sediment Target Detection Limit (dry weight)	Sediment Elutriate Detection Limit	Site Water
Benzo(a)anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(b)fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(a)pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Indeno(1,2,3-cd)pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Dibenzo(a,h)anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(g,h,i) perylene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(k)fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Total PAHs	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Total Phenol	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Total Phthalates	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Organotins					
Monobutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Dibutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Tributyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Tetrabutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L

CRG Marine Laboratories, Inc.
"A Center for Excellence in Analytical Chemistry and Environmental Microbiology"

October 13, 2006

Weston Solutions
2433 Impala Drive
Carlbad, CA 92008

Re: CRG Marine Laboratories Project ID: P 26187
Weston Solutions Project ID: POLB Pier E

ATTN: Wendy Rose

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your POLB Pier E project. According to the chain-of-custody, 1sample was received intact at CRG on 9/19/2006. Per your instructions, the sample was analyzed for:

- Ammonia-N Using Method SM 4500-NH3 F
- Trace Metals By ICPMS Using Method EPA 1640m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- Acid Extractable Compounds By GCMS Using Method EPA 625m
- Aroclor PCBs By GCMS Using Method EPA 625m
- Chlorinated Pesticides By GCMS Using Method EPA 625m
- Organotins By GCMS Using Method Krone et al., 1989
- PCB Congeners By GCMS Using Method EPA 625m
- Polynuclear Aromatic Hydrocarbons 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 analtytical needs.

Regards,
Misty B. Mercier

Reviewed and Approved _____

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

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: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: *44342*
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: Pier E Site Water
POLB Pier E
Matrix: Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	224.37	µg/L	3	6	03-Oct-06	05-Oct-06	26187-14131
Antimony (Sb)	Total	EPA 1640m	0.138	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Arsenic (As)	Total	EPA 1640m	1.218	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Beryllium (Be)	Total	EPA 1640m	J 0.006	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Cadmium (Cd)	Total	EPA 1640m	0.025	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Chromium (Cr)	Total	EPA 1640m	0.96	µg/L	0.025	0.05	03-Oct-06	05-Oct-06	26187-14131
Cobalt (Co)	Total	EPA 1640m	0.219	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Copper (Cu)	Total	EPA 1640m	1.858	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Iron (Fe)	Total	EPA 1640m	246.812	µg/L	0.5	1	03-Oct-06	05-Oct-06	26187-14131
Lead (Pb)	Total	EPA 1640m	0.444	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Manganese (Mn)	Total	EPA 1640m	6.251	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26187-2046
Molybdenum (Mo)	Total	EPA 1640m	8.895	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Nickel (Ni)	Total	EPA 1640m	0.546	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Selenium (Se)	Total	EPA 1640m	0.024	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Thallium (Tl)	Total	EPA 1640m	J 0.009	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Tin (Sn)	Total	EPA 1640m	0.024	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Titanium (Ti)	Total	EPA 1640m	16.344	µg/L	0.035	0.07	03-Oct-06	05-Oct-06	26187-14131
Vanadium (V)	Total	EPA 1640m	2.864	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Zinc (Zn)	Total	EPA 1640m	3.959	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131

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 Interferance

California ELAP Certificate # 2261

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44342***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: Pier E Site Water
POLB Pier E
Matrix: Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	212.57	µg/L	3	6	03-Oct-06	05-Oct-06	26187-14131
Antimony (Sb)	Total	EPA 1640m	0.148	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Arsenic (As)	Total	EPA 1640m	1.246	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Cadmium (Cd)	Total	EPA 1640m	0.027	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Chromium (Cr)	Total	EPA 1640m	0.99	µg/L	0.025	0.05	03-Oct-06	05-Oct-06	26187-14131
Cobalt (Co)	Total	EPA 1640m	0.221	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Copper (Cu)	Total	EPA 1640m	1.828	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Iron (Fe)	Total	EPA 1640m	252.012	µg/L	0.5	1	03-Oct-06	05-Oct-06	26187-14131
Lead (Pb)	Total	EPA 1640m	0.439	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Manganese (Mn)	Total	EPA 1640m	6.228	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26187-2046
Molybdenum (Mo)	Total	EPA 1640m	8.867	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Nickel (Ni)	Total	EPA 1640m	0.546	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Selenium (Se)	Total	EPA 1640m	0.05	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Thallium (Tl)	Total	EPA 1640m	0.011	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Tin (Sn)	Total	EPA 1640m	0.028	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Titanium (Ti)	Total	EPA 1640m	16.964	µg/L	0.035	0.07	03-Oct-06	05-Oct-06	26187-14131
Vanadium (V)	Total	EPA 1640m	2.895	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Zinc (Zn)	Total	EPA 1640m	4.294	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131

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 Interferance

California ELAP Certificate # 2261

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: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***46133*** **Sample Description:** QAQC LCM-CRG Seawater **Date Sampled:**
Replicate #: LCM1 POLB Pier E **Date Received:**
DILUTION FACTOR: 1 **Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	03-Oct-06	05-Oct-06	26187-14131
Antimony (Sb)	Total	EPA 1640m	0.08	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Arsenic (As)	Total	EPA 1640m	1.395	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Cadmium (Cd)	Total	EPA 1640m	0.094	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Chromium (Cr)	Total	EPA 1640m	0.48	µg/L	0.025	0.05	03-Oct-06	05-Oct-06	26187-14131
Cobalt (Co)	Total	EPA 1640m	0.032	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Copper (Cu)	Total	EPA 1640m	1.864	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Iron (Fe)	Total	EPA 1640m	ND	µg/L	0.5	1	03-Oct-06	05-Oct-06	26187-14131
Lead (Pb)	Total	EPA 1640m	J 0.005	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Manganese (Mn)	Total	EPA 1640m	0.312	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Mercury (Hg)	Total	EPA 245.7m	J 0.0184	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26187-2046
Molybdenum (Mo)	Total	EPA 1640m	8.986	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Nickel (Ni)	Total	EPA 1640m	0.363	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Selenium (Se)	Total	EPA 1640m	0.033	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Thallium (Tl)	Total	EPA 1640m	J 0.006	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Titanium (Ti)	Total	EPA 1640m	0.562	µg/L	0.035	0.07	03-Oct-06	05-Oct-06	26187-14131
Vanadium (V)	Total	EPA 1640m	2.084	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Zinc (Zn)	Total	EPA 1640m	0.729	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131

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 Interferance

California ELAP Certificate # 2261

ACID EXTRACTABLE COMPOUND 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

Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(2,4,6-Tribromophenol)	Total	EPA 625m	2	% Recovery			1	40 - 130%
(d5-Phenol)	Total	EPA 625m	0	% Recovery			1	10 - 110%
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	200	1	NA
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	200	1	NA
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	400	1	NA
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	400	1	NA
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	200	1	NA
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	400	1	NA
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	400	1	NA
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	400	1	NA
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	400	1	NA
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	200	1	NA
Phenol	Total	EPA 625m	ND	ng/L	100	400	1	NA

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

California ELAP Certificate # 2261

AROCLOR-BASED PCB RESULTS

CRG Marine Laboratories, Inc.
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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	40	1	NA
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	40	1	NA
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	40	1	NA
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	40	1	NA
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	40	1	NA
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	40	1	NA
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	40	1	NA

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

California ELAP Certificate # 2261

CHLORINATED PESTICIDE RESULTS

CRG Marine Laboratories, Inc.
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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	76	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	82	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	95	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	73	% Recovery			1	40 - 130%
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	10	1	NA
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	10	1	NA
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	10	1	NA
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	10	1	NA
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	10	1	NA
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	10	1	NA
Aldrin	Total	EPA 625m	ND	ng/L	1	10	1	NA
BHC-alpha	Total	EPA 625m	ND	ng/L	1	10	1	NA
BHC-beta	Total	EPA 625m	ND	ng/L	1	10	1	NA
BHC-delta	Total	EPA 625m	ND	ng/L	1	10	1	NA
BHC-gamma	Total	EPA 625m	ND	ng/L	1	10	1	NA
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	10	1	NA
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	10	1	NA
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	10	1	NA
DCPA (dacthal)	Total	EPA 625m	ND	ng/L	5	20	1	NA
Dicofol	Total	EPA 625m	ND	ng/L	50	200	1	NA
Dieldrin	Total	EPA 625m	ND	ng/L	1	10	1	NA
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	10	1	NA
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	10	1	NA
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	10	1	NA
Endrin	Total	EPA 625m	ND	ng/L	1	10	1	NA

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

California ELAP Certificate # 2261

CRG Marine Laboratories, Inc.
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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	10	1	NA
Heptachlor	Total	EPA 625m	ND	ng/L	1	10	1	NA
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	10	1	NA
Methoxychlor	Total	EPA 625m	ND	ng/L	1	10	1	NA
Mirex	Total	EPA 625m	ND	ng/L	1	10	1	NA
Oxychlordane	Total	EPA 625m	ND	ng/L	1	10	1	NA
Perthane	Total	EPA 625m	ND	ng/L	5	20	1	NA
Total Chlordane	Total	EPA 625m	0	ng/L			1	NA
Total Detectable DDTs	Total	EPA 625m	0	ng/L			1	NA
Toxaphene	Total	EPA 625m	ND	ng/L	10	100	1	NA
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	10	1	NA

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

California ELAP Certificate # 2261

ORGANOTIN
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

Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #2 Shimadzu QP2010	**Analyst:**	D. Gonsman		**Date Analyzed:**	12-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(Tripentyltin)	Total	Krone et al., 1989	96	% Recovery			1	50 - 130%
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	6	1	NA
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	6	1	NA
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	6	1	NA
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	6	1	NA

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

California ELAP Certificate # 2261

CONGENER-BASED PCB RESULTS

CRG Marine Laboratories, Inc.
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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	76	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	82	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	95	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	73	% Recovery			1	40 - 130%
PCB018	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB028	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB031	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB033	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB037	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB044	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB049	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB052	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB066	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB070	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB074	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB077	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB081	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB087	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB095	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB097	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB099	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB101	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB105	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB110	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB114	Total	EPA 625m	ND	ng/L	1	10	1	NA

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

California ELAP Certificate # 2261

CRG Marine Laboratories, Inc.
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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
PCB118	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB119	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB123	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB126	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB128+167	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB138	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB141	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB149	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB151	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB153	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB156	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB157	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB158	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB168+132	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB169	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB170	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB177	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB180	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB183	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB187	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB189	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB194	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB200	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB201	Total	EPA 625m	ND	ng/L	1	10	1	NA
PCB206	Total	EPA 625m	ND	ng/L	1	10	1	NA

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

California ELAP Certificate # 2261

CRG Marine Laboratories, Inc.
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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Total Detectable PCBs	Total	EPA 625m	0	ng/L			1	NA

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

California ELAP Certificate # 2261

POLYNUCLEAR AROMATIC HYDROCARBON RESULTS

CRG Marine Laboratories, Inc.
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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06	10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06	
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06	
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(d10-Acenaphthene)	Total	EPA 625m	88	% Recovery			1	50 - 130%
(d10-Phenanthrene)	Total	EPA 625m	92	% Recovery			1	70 - 130%
(d12-Chrysene)	Total	EPA 625m	99	% Recovery			1	70 - 130%
(d12-Perylene)	Total	EPA 625m	100	% Recovery			1	60 - 140%
(d8-Naphthalene)	Total	EPA 625m	68	% Recovery			1	40 - 120%
1-Methylnaphthalene	Total	EPA 625m	11.3	ng/L	1	10	1	NA
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	10	1	NA
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	10	1	NA
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	10	1	NA
2-Methylnaphthalene	Total	EPA 625m	13.3	ng/L	1	10	1	NA
Acenaphthene	Total	EPA 625m	25.2	ng/L	1	10	1	NA
Acenaphthylene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Anthracene	Total	EPA 625m	J 7.7	ng/L	1	10	1	NA
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Benzo[g,h,i]perylene	Total	EPA 625m	25.3	ng/L	1	10	1	NA
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Biphenyl	Total	EPA 625m	14.9	ng/L	1	10	1	NA
Chrysene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Fluoranthene	Total	EPA 625m	29.2	ng/L	1	10	1	NA
Fluorene	Total	EPA 625m	15.3	ng/L	1	10	1	NA

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

California ELAP Certificate # 2261

CRG Marine Laboratories, Inc.
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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44342***	**Sample Description:**	Pier E	Site Water	**Date Sampled:**	13-Sep-06 10:00
Replicate #:	R1		POLB Pier E		**Date Received:**	19-Sep-06
Batch ID:	26187-19108	**Matrix:**	Water		**Date Processed:**	20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:**	11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	22	ng/L	1	10	1	NA
Naphthalene	Total	EPA 625m	11.8	ng/L	1	10	1	NA
Perylene	Total	EPA 625m	ND	ng/L	1	10	1	NA
Phenanthrene	Total	EPA 625m	33.8	ng/L	1	10	1	NA
Pyrene	Total	EPA 625m	15.8	ng/L	1	10	1	NA
Total Detectable PAHs	Total	EPA 625m	225.6	ng/L			1	NA

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

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GENERAL CHEMISTRY
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

General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44342***
Replicate #: R1
DILUTION FACTOR: 1

Sample Description: Pier E Site Water
POLB Pier E
Matrix: Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	NA	SM 4500-NH3 F	ND	mg/L	0.01	0.05	06-Oct-06	06-Oct-06	26187-100606

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 Interferance

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44342***
Replicate #: R2
DILUTION FACTOR: 1

Sample Description: Pier E Site Water
POLB Pier E
Matrix: Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	NA	SM 4500-NH3 F	ND	mg/L	0.01	0.05	06-Oct-06	06-Oct-06	26187-100606

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 Interferance

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QUALITY CONTROL REPORT

PROCEDURAL BLANK RESULTS

CRG Marine Laboratories, Inc.
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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44341*** **Sample Description:** QAQC Procedural Blank POLB Pier E **Date Sampled:**
Replicate #: B1 **Date Received:**
DILUTION FACTOR: 1 **Matrix:** DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	ND	µg/L	3	6	03-Oct-06	05-Oct-06	26187-14131
Antimony (Sb)	Total	EPA 1640m	ND	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Arsenic (As)	Total	EPA 1640m	ND	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Cadmium (Cd)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Chromium (Cr)	Total	EPA 1640m	ND	µg/L	0.025	0.05	03-Oct-06	05-Oct-06	26187-14131
Cobalt (Co)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Copper (Cu)	Total	EPA 1640m	ND	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Iron (Fe)	Total	EPA 1640m	ND	µg/L	0.5	1	03-Oct-06	05-Oct-06	26187-14131
Lead (Pb)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Manganese (Mn)	Total	EPA 1640m	ND	µg/L	0.01	0.02	03-Oct-06	05-Oct-06	26187-14131
Mercury (Hg)	Total	EPA 245.7m	0.001	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26187-2046
Molybdenum (Mo)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Nickel (Ni)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Selenium (Se)	Total	EPA 1640m	ND	µg/L	0.01	0.015	03-Oct-06	05-Oct-06	26187-14131
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131
Titanium (Ti)	Total	EPA 1640m	ND	µg/L	0.035	0.07	03-Oct-06	05-Oct-06	26187-14131
Vanadium (V)	Total	EPA 1640m	ND	µg/L	0.02	0.04	03-Oct-06	05-Oct-06	26187-14131
Zinc (Zn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	03-Oct-06	05-Oct-06	26187-14131

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 Interferance

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Acid Extractable Compounds

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
2,4,6-Trichlorophenol	Total	EPA 625m	ND	ng/L	50	100	1	NA
2,4-Dichlorophenol	Total	EPA 625m	ND	ng/L	50	100	1	NA
2,4-Dimethylphenol	Total	EPA 625m	ND	ng/L	100	200	1	NA
2,4-Dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	1	NA
2-Chlorophenol	Total	EPA 625m	ND	ng/L	50	100	1	NA
2-Methyl-4,6-dinitrophenol	Total	EPA 625m	ND	ng/L	100	200	1	NA
2-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	1	NA
4-Chloro-3-methylphenol	Total	EPA 625m	ND	ng/L	100	200	1	NA
4-Nitrophenol	Total	EPA 625m	ND	ng/L	100	200	1	NA
Pentachlorophenol	Total	EPA 625m	ND	ng/L	50	100	1	NA
Phenol	Total	EPA 625m	ND	ng/L	100	200	1	NA

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

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Aroclor PCBs

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Aroclor 1016	Total	EPA 625m	ND	ng/L	10	20	1	NA
Aroclor 1221	Total	EPA 625m	ND	ng/L	10	20	1	NA
Aroclor 1232	Total	EPA 625m	ND	ng/L	10	20	1	NA
Aroclor 1242	Total	EPA 625m	ND	ng/L	10	20	1	NA
Aroclor 1248	Total	EPA 625m	ND	ng/L	10	20	1	NA
Aroclor 1254	Total	EPA 625m	ND	ng/L	10	20	1	NA
Aroclor 1260	Total	EPA 625m	ND	ng/L	10	20	1	NA

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

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	87	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	97	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	108	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	81	% Recovery			1	40 - 130%
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	1	NA
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	1	NA
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	1	NA
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	1	NA
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	1	NA
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	1	NA
Aldrin	Total	EPA 625m	ND	ng/L	1	5	1	NA
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	1	NA
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	1	NA
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	1	NA
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	1	NA
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	1	NA
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	1	NA
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	1	NA
DCPA (dacthal)	Total	EPA 625m	ND	ng/L	5	10	1	NA
Dicofol	Total	EPA 625m	ND	ng/L	50	100	1	NA
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	1	NA
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	1	NA
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	1	NA
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	1	NA
Endrin	Total	EPA 625m	ND	ng/L	1	5	1	NA

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

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Chlorinated Pesticides

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	1	NA
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	1	NA
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	1	NA
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	1	NA
Mirex	Total	EPA 625m	ND	ng/L	1	5	1	NA
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	1	NA
Perthane	Total	EPA 625m	ND	ng/L	5	10	1	NA
Total Chlordane	Total	EPA 625m	0	ng/L			1	NA
Total Detectable DDTs	Total	EPA 625m	0	ng/L			1	NA
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	1	NA
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	1	NA

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

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Organotins

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #2 Shimadzu QP2010	**Analyst:**	D. Gonsman		**Date Analyzed:** 12-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Dibutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	1	NA
Monobutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	1	NA
Tetrabutyltin	Total	Krone et al., 1989	ND	ng/L	1	3	1	NA
Tributyltin	Total	Krone et al., 1989	ND	ng/L	1	3	1	NA

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

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	87	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	97	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	108	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	81	% Recovery			1	40 - 130%
PCB018	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB028	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB031	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB033	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB037	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB044	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB049	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB052	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB066	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB070	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB074	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB077	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB081	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB087	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB095	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB097	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB099	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB101	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB105	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB110	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB114	Total	EPA 625m	ND	ng/L	1	5	1	NA

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

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44341*** **Sample Description:** QAQC Procedural Blank
Replicate #: B1 POLB Pier E
Batch ID: 26187-19108 **Matrix:** DI Water
Instrument: GC/MS #4 Agilent 6890/5975 **Analyst:** D. Gonsman

Date Sampled:
Date Received:
Date Processed: 20-Sep-06
Date Analyzed: 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
PCB118	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB119	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB123	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB126	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB138	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB141	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB149	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB151	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB153	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB156	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB157	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB158	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB169	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB170	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB177	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB180	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB183	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB187	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB189	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB194	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB200	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB201	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB206	Total	EPA 625m	ND	ng/L	1	5	1	NA

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

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PCB Congeners

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Total Detectable PCBs	Total	EPA 625m	0	ng/L			1	NA

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

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC	Procedural Blank	**Date Sampled:**
Replicate #:	B1		POLB Pier E		**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
1-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	1	NA
1-Methylphenanthrene	Total	EPA 625m	ND	ng/L	1	5	1	NA
2,3,5-Trimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	1	NA
2,6-Dimethylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	1	NA
2-Methylnaphthalene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Acenaphthene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Acenaphthylene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Anthracene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Benz[a]anthracene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Benzo[a]pyrene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Benzo[b]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Benzo[e]pyrene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Benzo[g,h,i]perylene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Benzo[k]fluoranthene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Biphenyl	Total	EPA 625m	ND	ng/L	1	5	1	NA
Chrysene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Dibenz[a,h]anthracene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Dibenzothiophene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Fluoranthene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Fluorene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Indeno[1,2,3-c,d]pyrene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Naphthalene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Perylene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Phenanthrene	Total	EPA 625m	ND	ng/L	1	5	1	NA
Pyrene	Total	EPA 625m	ND	ng/L	1	5	1	NA

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

California ELAP Certificate # 2261

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Polynuclear Aromatic Hydrocarbons

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#:	***44341***	**Sample Description:**	QAQC POLB Pier E	Procedural Blank	**Date Sampled:**
Replicate #:	B1				**Date Received:**
Batch ID:	26187-19108	**Matrix:**	DI Water		**Date Processed:** 20-Sep-06
Instrument:	GC/MS #4 Agilent 6890/5975	**Analyst:**	D. Gonsman		**Date Analyzed:** 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Total Detectable PAHs	Total	EPA 625m	0	ng/L			1	NA

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

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44341***
Replicate #: B1
DILUTION FACTOR: 1

Sample Description: QAQC Procedural Blank
POLB Pier E
Matrix: DI Water

Date Sampled:
Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ammonia-N	NA	SM 4500-NH3 F	ND	mg/L	0.01	0.05	06-Oct-06	06-Oct-06	26187-100606

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 Interferance

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ACCURACY DATA

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44341*** **Sample Description:** QAQC Procedural Blank POLB Pier E
Replicate #: BS1
Batch ID: 26187-100606 **Matrix:** DI Water

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

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	NA	SM 4500-NH3 F	100	0.25 mg/L	70 - 130%	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44341*** **Sample Description:** QAQC Procedural Blank
Replicate #: BS2 POLB Pier E
Batch ID: 26187-100606 **Matrix:** DI Water

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

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	NA	SM 4500-NH3 F	96	0.25 mg/L	70 - 130%	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44342***
Replicate #: MS1
Batch ID: 26187-100606

Sample Description: Pier E Site Water
POLB Pier E
Matrix: Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06
Date Processed: 06-Oct-06
Date Analyzed: 06-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	NA	SM 4500-NH3 F	76	0.25 mg/L	70 - 130%	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.

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44342***
Replicate #: MS2
Batch ID: 26187-100606

Sample Description: Pier E Site Water
POLB Pier E
Matrix: Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06
Date Processed: 06-Oct-06
Date Analyzed: 06-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Ammonia-N	NA	SM 4500-NH3 F	80	0.25 mg/L	70 - 130%	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.

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***46133*** **Sample Description:** QAQC LCM-CRG Seawater **Date Sampled:**
Replicate #: LCS1 POLB Pier E **Date Received:**
Batch ID: 26187-14131 **Matrix:** Seawater **Date Processed:** 07-Oct-06
Date Analyzed: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 1640m	143	20 µg/L	35 - 150%	PASS
Antimony (Sb)	Total	EPA 1640m	87	10 µg/L	40 - 105%	PASS
Arsenic (As)	Total	EPA 1640m	98	20 µg/L	65 - 125%	PASS
Beryllium (Be)	Total	EPA 1640m	92	20 µg/L	50 - 110%	PASS
Cadmium (Cd)	Total	EPA 1640m	77	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Total	EPA 1640m	119	20 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 1640m	104	20 µg/L	65 - 120%	PASS
Copper (Cu)	Total	EPA 1640m	100	20 µg/L	55 - 120%	PASS
Iron (Fe)	Total	EPA 1640m	81	20 µg/L	30 - 110%	PASS
Lead (Pb)	Total	EPA 1640m	73	20 µg/L	50 - 120%	PASS
Manganese (Mn)	Total	EPA 1640m	112	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Total	EPA 245.7m	106	1 µg/L	60 - 140%	PASS
Molybdenum (Mo)	Total	EPA 1640m	121	20 µg/L	55 - 135%	PASS
Nickel (Ni)	Total	EPA 1640m	80	20 µg/L	50 - 120%	PASS
Selenium (Se)	Total	EPA 1640m	94	20 µg/L	50 - 110%	PASS
Silver (Ag)	Total	EPA 1640m	95	10 µg/L	50 - 125%	PASS
Thallium (Tl)	Total	EPA 1640m	90	20 µg/L	50 - 120%	PASS
Tin (Sn)	Total	EPA 1640m	83	20 µg/L	50 - 125%	PASS
Titanium (Ti)	Total	EPA 1640m	94	20 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 1640m	109	20 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 1640m	105	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.

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***46133*** **Sample Description:** QAQC LCM-CRG Seawater **Date Sampled:**
Replicate #: LCS2 POLB Pier E **Date Received:**
Batch ID: 26187-14131 **Matrix:** Seawater **Date Processed:** 07-Oct-06
Date Analyzed: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 1640m	149	20 µg/L	35 - 150%	PASS
Antimony (Sb)	Total	EPA 1640m	94	10 µg/L	40 - 105%	PASS
Arsenic (As)	Total	EPA 1640m	99	20 µg/L	65 - 125%	PASS
Beryllium (Be)	Total	EPA 1640m	89	20 µg/L	50 - 110%	PASS
Cadmium (Cd)	Total	EPA 1640m	80	10 µg/L	60 - 120%	PASS
Chromium (Cr)	Total	EPA 1640m	119	20 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 1640m	105	20 µg/L	65 - 120%	PASS
Copper (Cu)	Total	EPA 1640m	105	20 µg/L	55 - 120%	PASS
Iron (Fe)	Total	EPA 1640m	88	20 µg/L	30 - 110%	PASS
Lead (Pb)	Total	EPA 1640m	76	20 µg/L	50 - 120%	PASS
Manganese (Mn)	Total	EPA 1640m	113	20 µg/L	50 - 120%	PASS
Mercury (Hg)	Total	EPA 245.7m	106	1 µg/L	60 - 140%	PASS
Molybdenum (Mo)	Total	EPA 1640m	120	20 µg/L	55 - 135%	PASS
Nickel (Ni)	Total	EPA 1640m	83	20 µg/L	50 - 120%	PASS
Selenium (Se)	Total	EPA 1640m	96	20 µg/L	50 - 110%	PASS
Silver (Ag)	Total	EPA 1640m	102	10 µg/L	50 - 125%	PASS
Thallium (Tl)	Total	EPA 1640m	90	20 µg/L	50 - 120%	PASS
Tin (Sn)	Total	EPA 1640m	88	20 µg/L	50 - 125%	PASS
Titanium (Ti)	Total	EPA 1640m	94	20 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 1640m	107	20 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 1640m	102	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

PRECISION DATA

CRG Marine Laboratories, Inc.
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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44342*** **Sample Description:** Pier E Site Water POLB Pier E
Batch ID: 26187-14131 **Matrix:** Water

Date Sampled: 13-Sep-06 10:00
Date Received: 19-Sep-06
Date Processed: 03-Oct-06
Date Analyzed: 05-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER
Aluminum (Al)	Total	EPA 1640m	224.37	212.57	5	0 - 30%	PASS	
Antimony (Sb)	Total	EPA 1640m	0.138	0.148	7	0 - 30%	PASS	
Arsenic (As)	Total	EPA 1640m	1.218	1.246	2	0 - 30%	PASS	
Cadmium (Cd)	Total	EPA 1640m	0.025	0.027	8	0 - 30%	PASS	
Chromium (Cr)	Total	EPA 1640m	0.96	0.99	3	0 - 30%	PASS	
Cobalt (Co)	Total	EPA 1640m	0.219	0.221	1	0 - 30%	PASS	
Copper (Cu)	Total	EPA 1640m	1.858	1.828	2	0 - 30%	PASS	
Iron (Fe)	Total	EPA 1640m	246.812	252.012	2	0 - 30%	PASS	
Lead (Pb)	Total	EPA 1640m	0.444	0.439	1	0 - 30%	PASS	
Manganese (Mn)	Total	EPA 1640m	6.251	6.228	0	0 - 30%	PASS	
Molybdenum (Mo)	Total	EPA 1640m	8.895	8.867	0	0 - 30%	PASS	
Nickel (Ni)	Total	EPA 1640m	0.546	0.546	0	0 - 30%	PASS	
Selenium (Se)	Total	EPA 1640m	0.024	0.05	70	0 - 30%	FAIL	NA
Thallium (Tl)	Total	EPA 1640m	0.009	0.011	20	0 - 30%	PASS	
Tin (Sn)	Total	EPA 1640m	0.024	0.028	15	0 - 30%	PASS	
Titanium (Ti)	Total	EPA 1640m	16.344	16.964	4	0 - 30%	PASS	
Vanadium (V)	Total	EPA 1640m	2.864	2.895	1	0 - 30%	PASS	
Zinc (Zn)	Total	EPA 1640m	3.959	4.294	8	0 - 30%	PASS	

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

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General Chemistry

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***44341*** **Sample Description:** QAQC Procedural Blank POLB Pier E **Date Sampled:**
Date Received:
Batch ID: 26187-100606 **Matrix:** DI Water **Date Processed:** 06-Oct-06
Date Analyzed: 06-Oct-06

CONSTITUENT	FRACTION	METHOD	BS1 % Recovery	BS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Ammonia-N	NA	SM 4500-NH3 F	100	96	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.

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Trace Metals

Client: ***Weston Solutions*** **CRG Project ID:** ***26187***

CRG ID#: ***46133*** **Sample Description:** QAQC LCM-CRG Seawater POLB Pier E **Date Sampled:**
Date Received:
Batch ID: 26187-14131 **Matrix:** Seawater **Date Processed:** 07-Oct-06
Date Analyzed: 10-Oct-06

CONSTITUENT	FRACTION	METHOD	LCS1 % Recovery	LCS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 1640m	143	149	4	0 - 30%	PASS
Antimony (Sb)	Total	EPA 1640m	87	94	8	0 - 30%	PASS
Arsenic (As)	Total	EPA 1640m	98	99	1	0 - 30%	PASS
Beryllium (Be)	Total	EPA 1640m	92	89	3	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 1640m	77	80	4	0 - 30%	PASS
Chromium (Cr)	Total	EPA 1640m	119	119	0	0 - 30%	PASS
Cobalt (Co)	Total	EPA 1640m	104	105	1	0 - 30%	PASS
Copper (Cu)	Total	EPA 1640m	100	105	5	0 - 30%	PASS
Iron (Fe)	Total	EPA 1640m	81	88	8	0 - 30%	PASS
Lead (Pb)	Total	EPA 1640m	73	76	4	0 - 30%	PASS
Manganese (Mn)	Total	EPA 1640m	112	113	1	0 - 30%	PASS
Mercury (Hg)	Total	EPA 245.7m	106	106	0	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 1640m	121	120	1	0 - 30%	PASS
Nickel (Ni)	Total	EPA 1640m	80	83	4	0 - 30%	PASS
Selenium (Se)	Total	EPA 1640m	94	96	2	0 - 30%	PASS
Silver (Ag)	Total	EPA 1640m	95	102	7	0 - 30%	PASS
Thallium (Tl)	Total	EPA 1640m	90	90	0	0 - 30%	PASS
Tin (Sn)	Total	EPA 1640m	83	88	6	0 - 30%	PASS
Titanium (Ti)	Total	EPA 1640m	94	94	0	0 - 30%	PASS
Vanadium (V)	Total	EPA 1640m	109	107	2	0 - 30%	PASS
Zinc (Zn)	Total	EPA 1640m	105	102	3	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

CHAIN-OF-CUSTODY

Chemical/Physical Measure	Method	Procedure	Sediment Target Detection Limit (dry weight)	Sediment Elutriate Detection Limit	Site Water
Physical / Conventional Tests					
Percent Total Solids	SM 2540G	Gravimetric	0.1%	n/a	n/a
Dissolved Ammonia	SM 4500-NH_3	Titrametric	0.001 mg/kg	0.01 mg/L	0.01 mg/L
Total Sulfides	SM 4500-S2 D	Titrametric	0.1 mg/kg	n/a	n/a
Dissolved Sulfides	SM 4500-S2 D	Titrametric	0.1 mg/kg	n/a	n/a
Oil and Grease	USEPA 1664A	Gravimetric	0.1 mg/kg	n/a	n/a
TRPH	USEPA 418.1	IR Spectroscopy	0.1 mg/kg	n/a	n/a
Metals					
Arsenic (As)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.01 µg/L	0.01 µg/L
Cadmium (Cd)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Chromium (Cr)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.05 µg/L	0.05 µg/L
Copper (Cu)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.02 µg/L	0.02 µg/L
Lead (Pb)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Mercury (Hg)	USEPA 245.7M	CVAFS	0.005 mg/kg	0.01 µg/L	0.01 µg/L
Nickel (Ni)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Selenium (Se)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.01 µg/L	0.01 µg/L
Silver (Ag)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.02 µg/L	0.02 µg/L
Zinc (Zn)	USEPA 6020M	ICP-MS	0.025 mg/kg	0.005 µg/L	0.005 µg/L
Pesticides					
2-4'-DDD	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
2-4'-DDE	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
2-4'-DDT	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4' DDD	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4'-DDE	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
4-4'-DDT	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Aldrin	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Chlordane and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Dieldrin	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Endosulfan and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Endrin and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Hexachlorocyclohexane and derivatives	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Toxaphene	USEPA 8270M	GC/MS SIM	1 µg/kg	10 ng/L	10 ng/L
PCBs					
Aroclor 1016	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1221	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1232	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1242	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1248	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1254	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Aroclor 1260	USEPA 8270M	GC/MS SIM	10 µg/kg	10 ng/L	10 ng/L
Individual Congeners	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Total PCBs	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Semivolatile Organic Compounds					
Pentachlorophenol	USEPA 8270M	GC/MS SIM	50 µg/kg	50 ng/L	50 ng/L
Naphthalene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Acenaphthylene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Acenaphthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Fluorene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Phenanthrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Chrysene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L

Chemical/Physical Measure	Method	Procedure	Sediment Target Detection Limit (dry weight)	Sediment Elutriate Detection Limit	Site Water
Benzo(a)anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(b)fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(a)pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Indeno(1,2,3-cd)pyrene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Dibenzo(a,h)anthracene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(g,h,i) perylene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Benzo(k)fluoranthene	USEPA 8270M	GC/MS SIM	1 µg/kg	1 ng/L	1 ng/L
Total PAHs	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Total Phenol	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Total Phthalates	USEPA 8270M	GC/MS SIM	n/a	n/a	n/a
Organotins					
Monobutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Dibutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Tributyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L
Tetrabutyltin	Krone et al. (1989)	GC/MS	1 µg/kg	1 ng/L	1 ng/L