



# CRG Marine Laboratories, Inc.

"A Center for Excellence in Analytical Chemistry and Environmental Microbiology"

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October 18, 2006

Ventura Coastkeeper  
1591 Spinnaker Drive  
Suite 203  
Ventura, CA 93001

Re: CRG Marine Laboratories  
Ventura Coastkeeper

Project ID: P 26152b  
Project ID:

ATTN: Paul Westefer

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your project. According to the chain-of-custody, 5 samples were received intact at CRG on 9/15/2006. Per your instructions, the samples were analyzed for:

- Trace Metals By ICPMS Using Method EPA 200.8m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- Aroclor PCBs By GCMS Using Method EPA 625m
- Chlorinated Pesticides By GCMS Using Method EPA 625m
- Organophosphorus Pesticides By GCMS Using Method EPA 625m
- PCB Congeners By GCMS Using Method EPA 625m
- Pyrethroids By GCMS Using Method EPA 625m
- Triazines By GCMS Using Method EPA 625m

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

Regards,  
Misty B. Mercier

Reviewed and Approved \_\_\_\_\_

# **DATA REPORT**

# **TRACE METAL RESULTS**

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226

**Sample Description:** CJ-02

**Date Sampled:** 15-Sep-06 10:15

**Replicate #:** R1

**Matrix:** Freshwater

**Date Received:** 15-Sep-06

**DILUTION FACTOR:** 1

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	58	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	J 0.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	2.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	17.9	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	J 0.2	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	0.9	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	0.5	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	4.7	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	251	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	0.16	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	23.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	J 0.01	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	11.1	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	3.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	3.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	411	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	J 0.1	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	6.8	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	10.2	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	37.7	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

California ELAP Certificate # 2261  
44226 R1

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226

**Sample Description:** CJ-02

**Date Sampled:** 15-Sep-06 10:15

**Replicate #:** R2

**Matrix:** Freshwater

**Date Received:** 15-Sep-06

**DILUTION FACTOR:** 1

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	59	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	J 0.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	2.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	17.9	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	J 0.2	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	1	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	0.5	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	4.6	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	253	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	0.16	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	23.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	J 0.01	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	11.1	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	3.6	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	3.6	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	415.7	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	J 0.1	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	6.8	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	10.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	37.9	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

California ELAP Certificate # 2261  
44226 R2

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>DILUTION FACTOR:</b> 1	<b>Matrix:</b> Freshwater	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	3553	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	J 0.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	3.7	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	134	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	J 0.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	1.6	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	11.2	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	6.2	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	18	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	6273	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	7.25	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	395.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	J 0.01	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	3.1	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	21.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	1.6	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	638	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	J 0.1	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	36	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	29.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	69.3	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

California ELAP Certificate # 2261  
44227 R1

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44228

**Sample Description:** CL-02

**Date Sampled:** 15-Sep-06 11:27

**Replicate #:** R1

**Matrix:** Seawater

**Date Received:** 15-Sep-06

**DILUTION FACTOR:** 1

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	312	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	J 0.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	32.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	J 0.3	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	2.8	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	1.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	3.8	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	666	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	0.38	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	44.6	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	16.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	7	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	3.2	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	561.6	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	13.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	14.6	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	20.7	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

California ELAP Certificate # 2261  
44228 R1

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## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44229

**Sample Description:** CL-01

**Date Sampled:** 15-Sep-06 13:35

**Replicate #:** R1

**Matrix:** Seawater

**Date Received:** 15-Sep-06

**DILUTION FACTOR:** 1

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	440	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	0.5	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	6.5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	62.1	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	0.6	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	2.9	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	2	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	6	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	1003	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	1.18	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	90.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	40.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	10	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	6.6	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	1293	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	5	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	29.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	20.2	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

California ELAP Certificate # 2261  
44229 R1

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## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44230

**Sample** RS-01

**Date Sampled:** 15-Sep-06 13:43

**Replicate #:** R1

**Description:**

**Date Received:** 15-Sep-06

**DILUTION FACTOR:** 1

**Matrix:** Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	180	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	0.5	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	5.7	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	50.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	0.4	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	3.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	1.4	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	6.3	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	668	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	0.61	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	102.7	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	86.2	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	8	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	13.3	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	3465	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	5.4	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	20.9	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	18	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

California ELAP Certificate # 2261  
44230 R1

# **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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-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.

California ELAP Certificate # 2261  
44226 R1

# CRG Marine Laboratories, Inc.

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

## Aroclor PCBs

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-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	J 12.2	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.

California ELAP Certificate # 2261  
44227 R1

# CRG Marine Laboratories, Inc.

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

## Aroclor PCBs

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-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.

California ELAP Certificate # 2261  
44228 R1

# CRG Marine Laboratories, Inc.

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## Aroclor PCBs

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-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.

California ELAP Certificate # 2261  
44229 R1

# CRG Marine Laboratories, Inc.

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## Aroclor PCBs

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample Description:</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-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.

California ELAP Certificate # 2261  
44230 R1

# **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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	1	NA
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

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  
44226 R1

# CRG Marine Laboratories, Inc.

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## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Mirex	Total	EPA 625m	ND	ng/L	1	5	1	NA
Oxychlorthane	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.

California ELAP Certificate # 2261  
44226 R1

# CRG Marine Laboratories, Inc.

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## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
2,4'-DDD	Total	EPA 625m	13.8	ng/L	1	5	1	NA
2,4'-DDE	Total	EPA 625m	9.6	ng/L	1	5	1	NA
2,4'-DDT	Total	EPA 625m	55.3	ng/L	1	5	1	NA
4,4'-DDD	Total	EPA 625m	26.1	ng/L	1	5	1	NA
4,4'-DDE	Total	EPA 625m	384	ng/L	1	5	1	NA
4,4'-DDT	Total	EPA 625m	341.9	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	J 2.1	ng/L	1	5	1	NA
Chlordane-gamma	Total	EPA 625m	J 2	ng/L	1	5	1	NA
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	1	NA
DCPA (Dacthal)	Total	EPA 625m	14.9	ng/L	5	10	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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	1	NA
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

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  
44227 R1

# CRG Marine Laboratories, Inc.

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## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	6.6	ng/L			1	NA
Total Detectable DDTs	Total	EPA 625m	830.7	ng/L			1	NA
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	1	NA
trans-Nonachlor	Total	EPA 625m	J 1.8	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  
44227 R1

# CRG Marine Laboratories, Inc.

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

## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	10.3	ng/L	1	5	1	NA
4,4'-DDT	Total	EPA 625m	5.2	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	24.2	ng/L	5	10	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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	1	NA
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

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  
44228 R1

# CRG Marine Laboratories, Inc.

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## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	15.5	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.

California ELAP Certificate # 2261  
44228 R1

# CRG Marine Laboratories, Inc.

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

## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	10.3	ng/L	1	5	1	NA
4,4'-DDT	Total	EPA 625m	J 3.3	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	22.9	ng/L	5	10	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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	1	NA
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

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  
44229 R1

# CRG Marine Laboratories, Inc.

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

## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Mirex	Total	EPA 625m	ND	ng/L	1	5	1	NA
Oxychlorthane	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	13.6	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.

California ELAP Certificate # 2261  
44229 R1

# CRG Marine Laboratories, Inc.

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## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample Description:</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	20.7	ng/L	1	5	1	NA
4,4'-DDT	Total	EPA 625m	7.4	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	37.9	ng/L	5	10	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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	1	NA
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

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  
44230 R1

# CRG Marine Laboratories, Inc.

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

## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1	<b>Description:</b>	<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Mirex	Total	EPA 625m	ND	ng/L	1	5	1	NA
Oxychlorthane	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	28.1	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.

California ELAP Certificate # 2261

44230 R1

# **ORGANOPHOSPHORUS PESTICIDE RESULTS**

# CRG Marine Laboratories, Inc.

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## Organophosphorus Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	48	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	63	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	76	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	42	% Recovery			1	40 - 130%
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Demeton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Diazinon	Total	EPA 625m	64.5	ng/L	2	4	1	NA
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	1	NA
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	1	NA
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenchlorphos (Ronnel)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenthion	Total	EPA 625m	ND	ng/L	2	4	1	NA
Malathion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Merphos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	1	NA
Phorate	Total	EPA 625m	ND	ng/L	6	12	1	NA
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	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  
44226 R1

# CRG Marine Laboratories, Inc.

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

## Organophosphorus Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1	<b>Matrix:</b> Freshwater	<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #4 Agilent 6890/5975		<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	51	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	64	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	79	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	50	% Recovery			1	40 - 130%
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Chlorpyrifos	Total	EPA 625m	43	ng/L	1	2	1	NA
Demeton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Diazinon	Total	EPA 625m	ND	ng/L	2	4	1	NA
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	1	NA
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	1	NA
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenchlorphos (Ronnel)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenthion	Total	EPA 625m	ND	ng/L	2	4	1	NA
Malathion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Merphos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	1	NA
Phorate	Total	EPA 625m	ND	ng/L	6	12	1	NA
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	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  
44227 R1

# CRG Marine Laboratories, Inc.

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

## Organophosphorus Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	57	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	64	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	83	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	55	% Recovery			1	40 - 130%
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Demeton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Diazinon	Total	EPA 625m	ND	ng/L	2	4	1	NA
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	1	NA
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	1	NA
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenchlorphos (Ronnel)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenthion	Total	EPA 625m	ND	ng/L	2	4	1	NA
Malathion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Merphos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	1	NA
Phorate	Total	EPA 625m	ND	ng/L	6	12	1	NA
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	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  
44228 R1

# CRG Marine Laboratories, Inc.

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

## Organophosphorus Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	60	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	65	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	79	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	55	% Recovery			1	40 - 130%
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Demeton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Diazinon	Total	EPA 625m	ND	ng/L	2	4	1	NA
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	1	NA
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	1	NA
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenchlorphos (Ronnel)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenthion	Total	EPA 625m	ND	ng/L	2	4	1	NA
Malathion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Merphos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	1	NA
Phorate	Total	EPA 625m	ND	ng/L	6	12	1	NA
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	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  
44229 R1

# CRG Marine Laboratories, Inc.

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

## Organophosphorus Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample Description:</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	63	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	68	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	80	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	61	% Recovery			1	40 - 130%
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Demeton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Diazinon	Total	EPA 625m	ND	ng/L	2	4	1	NA
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	1	NA
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	1	NA
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenchlorphos (Ronnel)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenthion	Total	EPA 625m	ND	ng/L	2	4	1	NA
Malathion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Merphos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	1	NA
Phorate	Total	EPA 625m	ND	ng/L	6	12	1	NA
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	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  
44230 R1

# **CONGENER-BASED PCB RESULTS**

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226      **Sample** CJ-02  
**Replicate #:** R1      **Description:**  
**Batch ID:** 26152b-19104      **Matrix:** Freshwater  
**Instrument:** GC/MS #3 Agilent 6890/5973      **Analyst:** D. Gonsman

**Date Sampled:** 15-Sep-06 10:15  
**Date Received:** 15-Sep-06  
**Date Processed:** 22-Sep-06  
**Date Analyzed:** 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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

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  
44226 R1

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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  
44226 R1

# CRG Marine Laboratories, Inc.

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## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1	<b>Matrix:</b> Freshwater	<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	J 1.9	ng/L	1	5	1	NA
PCB049	Total	EPA 625m	J 1.3	ng/L	1	5	1	NA
PCB052	Total	EPA 625m	J 1.8	ng/L	1	5	1	NA
PCB066	Total	EPA 625m	J 1.4	ng/L	1	5	1	NA
PCB070	Total	EPA 625m	J 1.1	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	J 1.2	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	J 2.1	ng/L	1	5	1	NA
PCB110	Total	EPA 625m	J 1.5	ng/L	1	5	1	NA
PCB114	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB118	Total	EPA 625m	J 1.7	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

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  
44227 R1

# CRG Marine Laboratories, Inc.

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## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1	<b>Matrix:</b> Freshwater	<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB138	Total	EPA 625m	J 1.6	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
Total Detectable PCBs	Total	EPA 625m	17.6	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.

California ELAP Certificate # 2261  
44227 R1

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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

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  
44228 R1

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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  
44228 R1

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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

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  
44229 R1

# CRG Marine Laboratories, Inc.

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## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB138	Total	EPA 625m	J 3.1	ng/L	1	5	1	NA
PCB141	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB149	Total	EPA 625m	J 1.8	ng/L	1	5	1	NA
PCB151	Total	EPA 625m	J 1	ng/L	1	5	1	NA
PCB153	Total	EPA 625m	J 2.8	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	J 1.4	ng/L	1	5	1	NA
PCB177	Total	EPA 625m	J 1.1	ng/L	1	5	1	NA
PCB180	Total	EPA 625m	J 3.1	ng/L	1	5	1	NA
PCB183	Total	EPA 625m	ND	ng/L	1	5	1	NA
PCB187	Total	EPA 625m	J 1.5	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
Total Detectable PCBs	Total	EPA 625m	17.4	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  
44229 R1

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample Description:</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #5 Agilent 6890N/5975	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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

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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44230 R1

# CRG Marine Laboratories, Inc.

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

## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample Description:</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #5 Agilent 6890N/5975	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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	J 1.4	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
Total Detectable PCBs	Total	EPA 625m	1.4	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  
44230 R1

# **SYNTHETIC PYRETHROID 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

## Pyrethroids

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Allethrin	Total	EPA 625m	ND	ng/L	5	10	1	NA
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Danitol	Total	EPA 625m	ND	ng/L	5	25	1	NA
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Permethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	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  
44226 R1

# CRG Marine Laboratories, Inc.

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## Pyrethroids

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Allethrin	Total	EPA 625m	ND	ng/L	5	10	1	NA
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cypermethrin	Total	EPA 625m	565.3	ng/L	5	25	1	NA
Danitol	Total	EPA 625m	ND	ng/L	5	25	1	NA
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Permethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	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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44227 R1

# CRG Marine Laboratories, Inc.

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## Pyrethroids

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Allethrin	Total	EPA 625m	ND	ng/L	5	10	1	NA
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Danitol	Total	EPA 625m	ND	ng/L	5	25	1	NA
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Permethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	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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# CRG Marine Laboratories, Inc.

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## Pyrethroids

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Allethrin	Total	EPA 625m	ND	ng/L	5	10	1	NA
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Danitol	Total	EPA 625m	ND	ng/L	5	25	1	NA
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Permethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	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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# CRG Marine Laboratories, Inc.

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

## Pyrethroids

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44230	<b>Sample Description:</b> RS-01	<b>Date Sampled:</b> 15-Sep-06 13:43
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Allethrin	Total	EPA 625m	ND	ng/L	5	10	1	NA
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Danitol	Total	EPA 625m	ND	ng/L	5	25	1	NA
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Permethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	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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# **TRIAZINE 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

## Triazines

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44226	<b>Sample Description:</b> CJ-02	<b>Date Sampled:</b> 15-Sep-06 10:15
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Ametryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atraton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atrazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometon	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometryne	Total	EPA 625m	ND	ng/L	5	10	1	NA
Propazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simazine	Total	EPA 625m	J 7.3	ng/L	5	10	1	NA
Simetryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutryn	Total	EPA 625m	ND	ng/L	5	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.

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## Triazines

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44227	<b>Sample Description:</b> CJ-01 pipe	<b>Date Sampled:</b> 15-Sep-06 10:45
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Freshwater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Ametryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atraton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atrazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometon	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometryne	Total	EPA 625m	ND	ng/L	5	10	1	NA
Propazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simetryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutryn	Total	EPA 625m	ND	ng/L	5	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.

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## Triazines

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44228	<b>Sample Description:</b> CL-02	<b>Date Sampled:</b> 15-Sep-06 11:27
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Ametryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atraton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atrazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometon	Total	EPA 625m	17.9	ng/L	5	10	1	NA
Prometryne	Total	EPA 625m	40.2	ng/L	5	10	1	NA
Propazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simazine	Total	EPA 625m	10	ng/L	5	10	1	NA
Simetryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutryn	Total	EPA 625m	ND	ng/L	5	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.

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# CRG Marine Laboratories, Inc.

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## Triazines

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44229	<b>Sample Description:</b> CL-01	<b>Date Sampled:</b> 15-Sep-06 13:35
<b>Replicate #:</b> R1		<b>Date Received:</b> 15-Sep-06
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> Seawater	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Ametryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atraton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atrazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometon	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometryne	Total	EPA 625m	ND	ng/L	5	10	1	NA
Propazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simazine	Total	EPA 625m	J 8.11	ng/L	5	10	1	NA
Simetryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutryn	Total	EPA 625m	ND	ng/L	5	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  
44229 R1

# CRG Marine Laboratories, Inc.

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

## Triazines

Client: **Ventura Coastkeeper**

CRG Project ID: **26152b**

CRG ID#: 44230	Sample Description: RS-01	Date Sampled: 15-Sep-06 13:43
Replicate #: R1	Matrix: Seawater	Date Received: 15-Sep-06
Batch ID: 26152b-19104	Analyst: D. Gonsman	Date Processed: 22-Sep-06
Instrument: GC/MS #3 Agilent 6890/5973		Date Analyzed: 11-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Ametryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atraton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atrazine	Total	EPA 625m	33.7	ng/L	5	10	1	NA
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometon	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometryne	Total	EPA 625m	ND	ng/L	5	10	1	NA
Propazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simetryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutryn	Total	EPA 625m	174.3	ng/L	5	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  
44230 R1

# **QUALITY CONTROL REPORT**

**PROCEDURAL BLANK  
RESULTS**

# CRG Marine Laboratories, Inc.

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## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44225

**Sample** QAQC

Procedural Blank

**Date Sampled:**

**Replicate #:** B1

**Description:**

**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 200.8m	ND	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Antimony (Sb)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Arsenic (As)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Barium (Ba)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cadmium (Cd)	Total	EPA 200.8m	ND	µg/L	0.2	0.4	04-Oct-06	04-Oct-06	26152b-14130
Chromium (Cr)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Cobalt (Co)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Copper (Cu)	Total	EPA 200.8m	ND	µg/L	0.4	0.8	04-Oct-06	04-Oct-06	26152b-14130
Iron (Fe)	Total	EPA 200.8m	ND	µg/L	5	10	04-Oct-06	04-Oct-06	26152b-14130
Lead (Pb)	Total	EPA 200.8m	ND	µg/L	0.05	0.1	04-Oct-06	04-Oct-06	26152b-14130
Manganese (Mn)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	27-Sep-06	27-Sep-06	26152b-2046
Molybdenum (Mo)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Nickel (Ni)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Selenium (Se)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	04-Oct-06	04-Oct-06	26152b-14130
Strontium (Sr)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130
Titanium (Ti)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Vanadium (V)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	04-Oct-06	04-Oct-06	26152b-14130
Zinc (Zn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	04-Oct-06	04-Oct-06	26152b-14130

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; MI = Matrix Interference

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44225      B1

# CRG Marine Laboratories, Inc.

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## Aroclor PCBs

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>
<b>Replicate #:</b> B1		<b>Date Received:</b>
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> DI Water	<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman	<b>Date Analyzed:</b> 14-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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# CRG Marine Laboratories, Inc.

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## Chlorinated Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>	
<b>Replicate #:</b> B1	<b>Matrix:</b> DI Water	<b>Date Received:</b>	
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06	
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	1	NA
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

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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC	Procedural Blank	<b>Date Sampled:</b>
<b>Replicate #:</b> B1			<b>Date Received:</b>
<b>Batch ID:</b> 26152b-19104	<b>Matrix:</b> DI Water		<b>Date Processed:</b> 22-Sep-06
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973	<b>Analyst:</b> D. Gonsman		<b>Date Analyzed:</b> 14-Oct-06

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Mirex	Total	EPA 625m	ND	ng/L	1	5	1	NA
Oxychlorthane	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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## Organophosphorus Pesticides

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>	
<b>Replicate #:</b> B1	<b>Matrix:</b> DI Water	<b>Date Received:</b>	
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06	
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
(PCB030)	Total	EPA 625m	52	% Recovery			1	40 - 130%
(PCB112)	Total	EPA 625m	65	% Recovery			1	60 - 120%
(PCB198)	Total	EPA 625m	83	% Recovery			1	60 - 120%
(TCMX)	Total	EPA 625m	45	% Recovery			1	40 - 130%
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Demeton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Diazinon	Total	EPA 625m	ND	ng/L	2	4	1	NA
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	1	NA
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	1	NA
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	1	NA
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenchlorphos (Ronnel)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Fenthion	Total	EPA 625m	ND	ng/L	2	4	1	NA
Malathion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Merphos	Total	EPA 625m	ND	ng/L	1	2	1	NA
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	1	NA
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	1	NA
Phorate	Total	EPA 625m	ND	ng/L	6	12	1	NA
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	1	NA
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	1	NA
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	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  
44225      B1

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## PCB Congeners

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>	
<b>Replicate #:</b> B1	<b>Matrix:</b> DI Water	<b>Date Received:</b>	
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06	
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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

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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>	
<b>Replicate #:</b> B1	<b>Matrix:</b> DI Water	<b>Date Received:</b>	
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06	
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
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
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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## Pyrethroids

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>	
<b>Replicate #:</b> B1	<b>Matrix:</b> DI Water	<b>Date Received:</b>	
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06	
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 14-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Allethrin	Total	EPA 625m	ND	ng/L	5	10	1	NA
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Danitol	Total	EPA 625m	ND	ng/L	5	25	1	NA
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	1	NA
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Permethrin	Total	EPA 625m	ND	ng/L	5	25	1	NA
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	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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44225      B1

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## Triazines

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

<b>CRG ID#:</b> 44225	<b>Sample Description:</b> QAQC Procedural Blank	<b>Date Sampled:</b>	
<b>Replicate #:</b> B1	<b>Matrix:</b> DI Water	<b>Date Received:</b>	
<b>Batch ID:</b> 26152b-19104	<b>Analyst:</b> D. Gonsman	<b>Date Processed:</b> 22-Sep-06	
<b>Instrument:</b> GC/MS #3 Agilent 6890/5973		<b>Date Analyzed:</b> 11-Oct-06	

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DILUTION FACTOR	ACCEPTANCE RANGE
Ametryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atraton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Atrazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometon	Total	EPA 625m	ND	ng/L	5	10	1	NA
Prometryne	Total	EPA 625m	ND	ng/L	5	10	1	NA
Propazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Simetryn	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	1	NA
Terbutryn	Total	EPA 625m	ND	ng/L	5	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  
44225      B1

# **ACCURACY DATA**

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44225

**Sample** QAQC

Procedural Blank

**Date Sampled:**

**Replicate #:** BS1

**Description:**

**Date Received:**

**Batch ID:** 26152b-14130

**Matrix:** DI Water

**Date Processed:** 04-Oct-06

**Date Analyzed:** 08-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	102	1000 µg/L	50 - 140%	PASS
Antimony (Sb)	Total	EPA 200.8m	104	100 µg/L	65 - 135%	PASS
Arsenic (As)	Total	EPA 200.8m	89	1000 µg/L	70 - 130%	PASS
Barium (Ba)	Total	EPA 200.8m	101	1000 µg/L	70 - 130%	PASS
Beryllium (Be)	Total	EPA 200.8m	92	1000 µg/L	60 - 130%	PASS
Cadmium (Cd)	Total	EPA 200.8m	99	100 µg/L	75 - 130%	PASS
Chromium (Cr)	Total	EPA 200.8m	96	1000 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 200.8m	95	1000 µg/L	70 - 130%	PASS
Copper (Cu)	Total	EPA 200.8m	95	1000 µg/L	70 - 130%	PASS
Iron (Fe)	Total	EPA 200.8m	72	1000 µg/L	55 - 140%	PASS
Lead (Pb)	Total	EPA 200.8m	103	1000 µg/L	65 - 135%	PASS
Manganese (Mn)	Total	EPA 200.8m	97	1000 µg/L	70 - 130%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	99	1000 µg/L	70 - 130%	PASS
Nickel (Ni)	Total	EPA 200.8m	96	1000 µg/L	70 - 130%	PASS
Selenium (Se)	Total	EPA 200.8m	87	1000 µg/L	60 - 150%	PASS
Silver (Ag)	Total	EPA 200.8m	90	100 µg/L	50 - 155%	PASS
Strontium (Sr)	Total	EPA 200.8m	101	1000 µg/L	70 - 130%	PASS
Thallium (Tl)	Total	EPA 200.8m	93	1000 µg/L	70 - 130%	PASS
Tin (Sn)	Total	EPA 200.8m	98	1000 µg/L	65 - 140%	PASS
Titanium (Ti)	Total	EPA 200.8m	96	1000 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 200.8m	96	1000 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 200.8m	97	1000 µg/L	50 - 150%	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

44225 BS1

# 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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44225

**Sample** QAQC

Procedural Blank

**Date Sampled:**

**Replicate #:** BS2

**Description:**

**Date Received:**

**Batch ID:** 26152b-14130

**Matrix:** DI Water

**Date Processed:** 04-Oct-06

**Date Analyzed:** 08-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	76	1000 µg/L	50 - 140%	PASS
Antimony (Sb)	Total	EPA 200.8m	113	100 µg/L	65 - 135%	PASS
Arsenic (As)	Total	EPA 200.8m	85	1000 µg/L	70 - 130%	PASS
Barium (Ba)	Total	EPA 200.8m	106	1000 µg/L	70 - 130%	PASS
Beryllium (Be)	Total	EPA 200.8m	68	1000 µg/L	60 - 130%	PASS
Cadmium (Cd)	Total	EPA 200.8m	101	100 µg/L	75 - 130%	PASS
Chromium (Cr)	Total	EPA 200.8m	87	1000 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 200.8m	84	1000 µg/L	70 - 130%	PASS
Copper (Cu)	Total	EPA 200.8m	84	1000 µg/L	70 - 130%	PASS
Iron (Fe)	Total	EPA 200.8m	55	1000 µg/L	55 - 140%	PASS
Lead (Pb)	Total	EPA 200.8m	95	1000 µg/L	65 - 135%	PASS
Manganese (Mn)	Total	EPA 200.8m	87	1000 µg/L	70 - 130%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	101	1000 µg/L	70 - 130%	PASS
Nickel (Ni)	Total	EPA 200.8m	85	1000 µg/L	70 - 130%	PASS
Selenium (Se)	Total	EPA 200.8m	82	1000 µg/L	60 - 150%	PASS
Silver (Ag)	Total	EPA 200.8m	90	100 µg/L	50 - 155%	PASS
Strontium (Sr)	Total	EPA 200.8m	97	1000 µg/L	70 - 130%	PASS
Thallium (Tl)	Total	EPA 200.8m	87	1000 µg/L	70 - 130%	PASS
Tin (Sn)	Total	EPA 200.8m	98	1000 µg/L	65 - 140%	PASS
Titanium (Ti)	Total	EPA 200.8m	84	1000 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 200.8m	86	1000 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 200.8m	92	1000 µg/L	50 - 150%	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

44225      BS2

# 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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226  
**Replicate #:** MS1  
**Batch ID:** 26152b-14130

**Sample Description:** CJ-02  
**Matrix:** Freshwater

**Date Sampled:** 15-Sep-06 10:15  
**Date Received:** 15-Sep-06  
**Date Processed:** 04-Oct-06  
**Date Analyzed:** 08-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	92	1000 µg/L	50 - 140%	PASS
Antimony (Sb)	Total	EPA 200.8m	87	100 µg/L	65 - 135%	PASS
Arsenic (As)	Total	EPA 200.8m	95	1000 µg/L	70 - 130%	PASS
Barium (Ba)	Total	EPA 200.8m	104	1000 µg/L	70 - 130%	PASS
Beryllium (Be)	Total	EPA 200.8m	95	1000 µg/L	60 - 130%	PASS
Cadmium (Cd)	Total	EPA 200.8m	101	100 µg/L	75 - 130%	PASS
Chromium (Cr)	Total	EPA 200.8m	92	1000 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 200.8m	87	1000 µg/L	70 - 130%	PASS
Copper (Cu)	Total	EPA 200.8m	83	1000 µg/L	70 - 130%	PASS
Iron (Fe)	Total	EPA 200.8m	86	1000 µg/L	55 - 140%	PASS
Lead (Pb)	Total	EPA 200.8m	88	1000 µg/L	65 - 135%	PASS
Manganese (Mn)	Total	EPA 200.8m	89	1000 µg/L	70 - 130%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	110	1000 µg/L	70 - 130%	PASS
Nickel (Ni)	Total	EPA 200.8m	83	1000 µg/L	70 - 130%	PASS
Selenium (Se)	Total	EPA 200.8m	95	1000 µg/L	60 - 150%	PASS
Silver (Ag)	Total	EPA 200.8m	84	100 µg/L	50 - 155%	PASS
Strontium (Sr)	Total	EPA 200.8m	99	1000 µg/L	70 - 130%	PASS
Thallium (Tl)	Total	EPA 200.8m	73	1000 µg/L	70 - 130%	PASS
Tin (Sn)	Total	EPA 200.8m	87	1000 µg/L	65 - 140%	PASS
Titanium (Ti)	Total	EPA 200.8m	90	1000 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 200.8m	95	1000 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 200.8m	89	1000 µg/L	50 - 150%	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  
 44226 MS1

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226  
**Replicate #:** MS2  
**Batch ID:** 26152b-14130

**Sample Description:** CJ-02  
**Matrix:** Freshwater

**Date Sampled:** 15-Sep-06 10:15  
**Date Received:** 15-Sep-06  
**Date Processed:** 04-Oct-06  
**Date Analyzed:** 08-Oct-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	102	1000 µg/L	50 - 140%	PASS
Antimony (Sb)	Total	EPA 200.8m	88	100 µg/L	65 - 135%	PASS
Arsenic (As)	Total	EPA 200.8m	97	1000 µg/L	70 - 130%	PASS
Barium (Ba)	Total	EPA 200.8m	104	1000 µg/L	70 - 130%	PASS
Beryllium (Be)	Total	EPA 200.8m	103	1000 µg/L	60 - 130%	PASS
Cadmium (Cd)	Total	EPA 200.8m	102	100 µg/L	75 - 130%	PASS
Chromium (Cr)	Total	EPA 200.8m	94	1000 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 200.8m	89	1000 µg/L	70 - 130%	PASS
Copper (Cu)	Total	EPA 200.8m	86	1000 µg/L	70 - 130%	PASS
Iron (Fe)	Total	EPA 200.8m	98	1000 µg/L	55 - 140%	PASS
Lead (Pb)	Total	EPA 200.8m	91	1000 µg/L	65 - 135%	PASS
Manganese (Mn)	Total	EPA 200.8m	92	1000 µg/L	70 - 130%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	110	1000 µg/L	70 - 130%	PASS
Nickel (Ni)	Total	EPA 200.8m	85	1000 µg/L	70 - 130%	PASS
Selenium (Se)	Total	EPA 200.8m	98	1000 µg/L	60 - 150%	PASS
Silver (Ag)	Total	EPA 200.8m	83	100 µg/L	50 - 155%	PASS
Strontium (Sr)	Total	EPA 200.8m	97	1000 µg/L	70 - 130%	PASS
Thallium (Tl)	Total	EPA 200.8m	96	1000 µg/L	70 - 130%	PASS
Tin (Sn)	Total	EPA 200.8m	91	1000 µg/L	65 - 140%	PASS
Titanium (Ti)	Total	EPA 200.8m	95	1000 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 200.8m	98	1000 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 200.8m	91	1000 µg/L	50 - 150%	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  
44226 MS2

# **PRECISION DATA**

# CRG Marine Laboratories, Inc.

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

## Trace Metals

**Client:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226      **Sample Description:** CJ-02  
**Batch ID:** 26152b-14130      **Matrix:** Freshwater

**Date Sampled:** 15-Sep-06 10:15  
**Date Received:** 15-Sep-06  
**Date Processed:** 04-Oct-06  
**Date Analyzed:** 04-Oct-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	58	59	2	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	0.4	0.4	0	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	2.5	2.5	0	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	17.9	17.9	0	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	0.2	0.2	0	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	0.9	1	11	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	0.5	0.5	0	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	4.7	4.6	2	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	251	253	1	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	0.16	0.16	0	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	23.4	23.5	0	0 - 30%	PASS
Mercury (Hg)	Total	EPA 245.7m	0.01	0.01	0	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	11.1	11.1	0	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	3.5	3.6	3	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	3.5	3.6	3	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	411	415.7	1	0 - 30%	PASS
Tin (Sn)	Total	EPA 200.8m	0.1	0.1	0	0 - 30%	PASS
Titanium (Ti)	Total	EPA 200.8m	6.8	6.8	0	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	10.2	10.3	1	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	37.7	37.9	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  
44226

# 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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44225      **Sample Description:** QAQC      Procedural Blank  
**Batch ID:** 26152b-14130      **Matrix:** DI Water

**Date Sampled:**  
**Date Received:**  
**Date Processed:** 04-Oct-06  
**Date Analyzed:** 08-Oct-06

CONSTITUENT	FRACTION	METHOD	BS1 % Recovery	BS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	102	76	29	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	104	113	8	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	89	85	5	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	101	106	5	0 - 30%	PASS
Beryllium (Be)	Total	EPA 200.8m	92	68	30	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	99	101	2	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	96	87	10	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	95	84	12	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	95	84	12	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	72	55	27	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	103	95	8	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	97	87	11	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	99	101	2	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	96	85	12	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	87	82	6	0 - 30%	PASS
Silver (Ag)	Total	EPA 200.8m	90	90	0	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	101	97	4	0 - 30%	PASS
Thallium (Tl)	Total	EPA 200.8m	93	87	7	0 - 30%	PASS
Tin (Sn)	Total	EPA 200.8m	98	98	0	0 - 30%	PASS
Titanium (Ti)	Total	EPA 200.8m	96	84	13	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	96	86	11	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	97	92	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.

California ELAP Certificate # 2261  
44225

# 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:** *Ventura Coastkeeper*

**CRG Project ID:** *26152b*

**CRG ID#:** 44226      **Sample Description:** CJ-02  
**Batch ID:** 26152b-14130      **Matrix:** Freshwater

**Date Sampled:** 15-Sep-06 10:15  
**Date Received:** 15-Sep-06  
**Date Processed:** 04-Oct-06  
**Date Analyzed:** 08-Oct-06

CONSTITUENT	FRACTION	METHOD	MS1 % Recovery	MS2 % Recovery	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	92	102	10	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	87	88	1	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	95	97	2	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	104	104	0	0 - 30%	PASS
Beryllium (Be)	Total	EPA 200.8m	95	103	8	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	101	102	1	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	92	94	2	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	87	89	2	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	83	86	4	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	86	98	13	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	88	91	3	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	89	92	3	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	110	110	0	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	83	85	2	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	95	98	3	0 - 30%	PASS
Silver (Ag)	Total	EPA 200.8m	84	83	1	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	99	97	2	0 - 30%	PASS
Thallium (Tl)	Total	EPA 200.8m	73	96	27	0 - 30%	PASS
Tin (Sn)	Total	EPA 200.8m	87	91	4	0 - 30%	PASS
Titanium (Ti)	Total	EPA 200.8m	90	95	5	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	95	98	3	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	89	91	2	0 - 30%	PASS

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

California ELAP Certificate # 2261  
44226

# **CHAIN-OF-CUSTODY**



# CRG Marine Laboratories, Inc.

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

## CHAIN-OF-CUSTODY RECORD

Client Name				Wishoyo Fdn / Ventura Coastkeeper		REQUESTED ANALYSIS										
Address				1591 Spinnaker Dr. Ste. 203 Ventura, CA 93001												
Sampled By				Paul Westefer												
Project Manager				" "												
Phone				(805) 658-1120												
FAX				(805) 658-1121												
Email				<del>pwestefer</del> paul@wishoyo.org												
Project Name/Number																
P.O. Number																
						TRACE METALS ORGANICS - Pyrethroids OPP/PCBi/DDTs/Triclosin										
Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Quantity	Container Type											
1 CJ-02	9-15-06	10:15AM	FW	3	250ml/2AMB											
2 CJ-01 Pipe	9-15-06	10:45AM	FW	3	250ml/2AMB											
3 CL-02	9-15-06	11:27AM	FW	3	250ml/2AMB											
4 CL-01	9-15-06	1:35PM	SW/FW	3	1L/2AMB											
5 RS-01	9-15-06	1:43PM	SW/FW	3	1L/2AMB											
6																
7																
8																
9																
10																
						RELINQUISHED BY										
Correct Containers:		Yes	No			Signature:										
Sample Temperature:		Ambient	Cold	Warm												
Sample Preservative:		Yes	No													
Turnaround Time:		STD	Specify:													
Report Format:		pdf	EDD	hardcopy												
Comments:						Print: PAUL WESTEFER										
						Company: Ventura Coastkeeper / Wishoyo Fdn										
						DATE: 9-15-06			TIME: 5:10 P.M.							
						RECEIVED BY										
						Signature:										
						Print: Adam Idell										
						Company: CRG										
						DATE: 9/15/06			TIME: 5:10 p.m.							
CRG Project ID:						(lab use only)										
CRG Sample ID:						(lab use only)										

\*MATRIX CODES: (SED = Sediment); (TISS = Tissue); (SW = Seawater, Saltwater); (FW = Freshwater); (WW = Wastewater); (STRMW = Stormwater)



CRG

Marine Laboratories, Inc.

# SAMPLE RECEIVING

CRG Project ID

P201526

CLIENT NAME

Ventura Coastkeeper

DATE RECEIVED

9/15/06

## COURIER INFORMATION

<input type="checkbox"/> CRG	<input type="checkbox"/> FEDEX	TRACKING NUMBER
<input checked="" type="checkbox"/> OTHER*	<input type="checkbox"/> UPS	

## TEMPERATURE

6 °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.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All samples listed on COC are present.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample ID on containers consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers used for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All samples received within method holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## \*NOTES

COMPLETED BY: