



CRG Marine Laboratories, Inc.

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

January 02, 2007

Ventura Coastkeeper
1591 Spinnaker Drive
Suite 203
Ventura, CA 93001

Re: CRG Marine Laboratories
Ventura Coastkeeper

Project ID: P 26152c
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, 3 samples were received intact at CRG on 11/27/2006. Per your instructions, the samples were analyzed for:

- Trace Metals By ICPMS Using Method EPA 200.8m
- Trace Metals By ICPMS Using Method EPA 1640m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- 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 Mercier

Reviewed and Approved _____

Project Sample List

Ventura Coastkeeper

CRG Project ID: **26152c**

Project Officer: Paul Westefer

Project Description:

<i>CRG Sample ID#</i>	<i>Client Sample ID</i>	<i>Sample Description</i>	<i>Date Sampled</i>	<i>Matrix</i>
47842	CL-01		27-Nov-06	Freshwater
47843	CJ-01		27-Nov-06	Freshwater
47844	RS-01		27-Nov-06	Seawater

CRG's QUALITY ASSURANCE PROGRAM SUMMARY

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

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

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

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

GLOSSARY OF TERMS

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

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: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	284	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Antimony (Sb)	Total	EPA 200.8m	0.6	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Arsenic (As)	Total	EPA 200.8m	5.3	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Barium (Ba)	Total	EPA 200.8m	49.3	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cadmium (Cd)	Total	EPA 200.8m	J 0.3	µg/L	0.2	0.4	28-Dec-06	28-Dec-06	26152c-15082
Chromium (Cr)	Total	EPA 200.8m	1.9	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cobalt (Co)	Total	EPA 200.8m	1.2	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Copper (Cu)	Total	EPA 200.8m	6.3	µg/L	0.4	0.8	28-Dec-06	28-Dec-06	26152c-15082
Iron (Fe)	Total	EPA 200.8m	662	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Lead (Pb)	Total	EPA 200.8m	0.68	µg/L	0.05	0.1	28-Dec-06	28-Dec-06	26152c-15082
Manganese (Mn)	Total	EPA 200.8m	49	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	05-Dec-06	05-Dec-06	26152c-2114
Molybdenum (Mo)	Total	EPA 200.8m	41.9	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Nickel (Ni)	Total	EPA 200.8m	7.4	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Selenium (Se)	Total	EPA 200.8m	6.7	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	28-Dec-06	28-Dec-06	26152c-15082
Strontium (Sr)	Total	EPA 200.8m	1551	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Titanium (Ti)	Total	EPA 200.8m	6.2	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Vanadium (V)	Total	EPA 200.8m	19.6	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Zinc (Zn)	Total	EPA 200.8m	16.3	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082

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

California ELAP Certificate # 2261
47842 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: **26152c**

CRG ID#: 47843

Sample Description: CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	47	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Antimony (Sb)	Total	EPA 200.8m	0.8	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Arsenic (As)	Total	EPA 200.8m	1.8	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Barium (Ba)	Total	EPA 200.8m	19.1	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cadmium (Cd)	Total	EPA 200.8m	ND	µg/L	0.2	0.4	28-Dec-06	28-Dec-06	26152c-15082
Chromium (Cr)	Total	EPA 200.8m	0.9	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cobalt (Co)	Total	EPA 200.8m	0.5	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Copper (Cu)	Total	EPA 200.8m	4	µg/L	0.4	0.8	28-Dec-06	28-Dec-06	26152c-15082
Iron (Fe)	Total	EPA 200.8m	265	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Lead (Pb)	Total	EPA 200.8m	0.11	µg/L	0.05	0.1	28-Dec-06	28-Dec-06	26152c-15082
Manganese (Mn)	Total	EPA 200.8m	53.2	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	05-Dec-06	05-Dec-06	26152c-2114
Molybdenum (Mo)	Total	EPA 200.8m	12	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Nickel (Ni)	Total	EPA 200.8m	3.8	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Selenium (Se)	Total	EPA 200.8m	2	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	28-Dec-06	28-Dec-06	26152c-15082
Strontium (Sr)	Total	EPA 200.8m	523.5	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Titanium (Ti)	Total	EPA 200.8m	2.5	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Vanadium (V)	Total	EPA 200.8m	5.3	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Zinc (Zn)	Total	EPA 200.8m	21	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082

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

California ELAP Certificate # 2261
47843 R1

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Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R2

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 200.8m	269	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Antimony (Sb)	Total	EPA 200.8m	0.6	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Arsenic (As)	Total	EPA 200.8m	5.5	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Barium (Ba)	Total	EPA 200.8m	50.3	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cadmium (Cd)	Total	EPA 200.8m	J 0.3	µg/L	0.2	0.4	28-Dec-06	28-Dec-06	26152c-15082
Chromium (Cr)	Total	EPA 200.8m	1.8	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cobalt (Co)	Total	EPA 200.8m	1.1	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Copper (Cu)	Total	EPA 200.8m	6.2	µg/L	0.4	0.8	28-Dec-06	28-Dec-06	26152c-15082
Iron (Fe)	Total	EPA 200.8m	637	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Lead (Pb)	Total	EPA 200.8m	0.7	µg/L	0.05	0.1	28-Dec-06	28-Dec-06	26152c-15082
Manganese (Mn)	Total	EPA 200.8m	48.4	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	05-Dec-06	05-Dec-06	26152c-2114
Molybdenum (Mo)	Total	EPA 200.8m	43.4	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Nickel (Ni)	Total	EPA 200.8m	7.3	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Selenium (Se)	Total	EPA 200.8m	7	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	28-Dec-06	28-Dec-06	26152c-15082
Strontium (Sr)	Total	EPA 200.8m	1522	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Titanium (Ti)	Total	EPA 200.8m	7	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Vanadium (V)	Total	EPA 200.8m	19.4	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Zinc (Zn)	Total	EPA 200.8m	16.3	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082

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

California ELAP Certificate # 2261

47842

R2

CRG Marine Laboratories, Inc.

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Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47844

Sample RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	114	µg/L	3	6	12-Dec-06	14-Dec-06	26152c-15077
Antimony (Sb)	Total	EPA 1640m	0.16	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Arsenic (As)	Total	EPA 1640m	2.3	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Cadmium (Cd)	Total	EPA 1640m	0.179	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Chromium (Cr)	Total	EPA 1640m	0.845	µg/L	0.025	0.05	12-Dec-06	14-Dec-06	26152c-15077
Cobalt (Co)	Total	EPA 1640m	0.646	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Copper (Cu)	Total	EPA 1640m	4.29	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Iron (Fe)	Total	EPA 1640m	271.1	µg/L	0.5	1	12-Dec-06	14-Dec-06	26152c-15077
Lead (Pb)	Total	EPA 1640m	0.237	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Manganese (Mn)	Total	EPA 1640m	52.43	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	05-Dec-06	05-Dec-06	26152c-2114
Molybdenum (Mo)	Total	EPA 1640m	70.434	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Nickel (Ni)	Total	EPA 1640m	5.639	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Selenium (Se)	Total	EPA 1640m	0.2	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Thallium (Tl)	Total	EPA 1640m	0.017	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Tin (Sn)	Total	EPA 1640m	0.015	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Titanium (Ti)	Total	EPA 1640m	7.139	µg/L	0.035	0.07	12-Dec-06	14-Dec-06	26152c-15077
Vanadium (V)	Total	EPA 1640m	14.68	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Zinc (Zn)	Total	EPA 1640m	6.937	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077

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

California ELAP Certificate # 2261
47844 R1

CRG Marine Laboratories, Inc.

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Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47844

Sample RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R2

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	117	µg/L	3	6	12-Dec-06	14-Dec-06	26152c-15077
Antimony (Sb)	Total	EPA 1640m	0.15	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Arsenic (As)	Total	EPA 1640m	2.29	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Cadmium (Cd)	Total	EPA 1640m	0.18	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Chromium (Cr)	Total	EPA 1640m	0.825	µg/L	0.025	0.05	12-Dec-06	14-Dec-06	26152c-15077
Cobalt (Co)	Total	EPA 1640m	0.648	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Copper (Cu)	Total	EPA 1640m	4.13	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Iron (Fe)	Total	EPA 1640m	238.2	µg/L	0.5	1	12-Dec-06	14-Dec-06	26152c-15077
Lead (Pb)	Total	EPA 1640m	0.224	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Manganese (Mn)	Total	EPA 1640m	51.99	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Molybdenum (Mo)	Total	EPA 1640m	67.824	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Nickel (Ni)	Total	EPA 1640m	5.526	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Selenium (Se)	Total	EPA 1640m	0.21	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Thallium (Tl)	Total	EPA 1640m	0.016	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Tin (Sn)	Total	EPA 1640m	0.01	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Titanium (Ti)	Total	EPA 1640m	7.396	µg/L	0.035	0.07	12-Dec-06	14-Dec-06	26152c-15077
Vanadium (V)	Total	EPA 1640m	14.58	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Zinc (Zn)	Total	EPA 1640m	7.484	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077

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

California ELAP Certificate # 2261
47844 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: *26152c*

CRG ID#: 49021

Sample QAQC

LCM - CRG Seawater

Date Sampled:

Replicate #: LCM1

Description:

Date Received:

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	Total	EPA 1640m	12.5	µg/L	3	6	12-Dec-06	14-Dec-06	26152c-15077
Antimony (Sb)	Total	EPA 1640m	0.19	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Arsenic (As)	Total	EPA 1640m	1.92	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Cadmium (Cd)	Total	EPA 1640m	0.134	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Chromium (Cr)	Total	EPA 1640m	0.285	µg/L	0.025	0.05	12-Dec-06	14-Dec-06	26152c-15077
Cobalt (Co)	Total	EPA 1640m	0.022	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Copper (Cu)	Total	EPA 1640m	2.17	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Iron (Fe)	Total	EPA 1640m	J 0.8	µg/L	0.5	1	12-Dec-06	14-Dec-06	26152c-15077
Lead (Pb)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Manganese (Mn)	Total	EPA 1640m	0.35	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	05-Dec-06	05-Dec-06	26152c-2114
Molybdenum (Mo)	Total	EPA 1640m	10.204	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Nickel (Ni)	Total	EPA 1640m	0.537	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Selenium (Se)	Total	EPA 1640m	0.05	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Titanium (Ti)	Total	EPA 1640m	0.212	µg/L	0.035	0.07	12-Dec-06	14-Dec-06	26152c-15077
Vanadium (V)	Total	EPA 1640m	1.86	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Zinc (Zn)	Total	EPA 1640m	1.328	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077

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

California ELAP Certificate # 2261
49021 LCM1

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: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	74	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB112)	Total	EPA 625m	88	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB198)	Total	EPA 625m	86	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(TCMX)	Total	EPA 625m	69	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDD	Total	EPA 625m	J 3	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDE	Total	EPA 625m	9.6	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Aldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
DCPA (Dacthal)	Total	EPA 625m	J 8.5	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Dicofol	Total	EPA 625m	ND	ng/L	50	100	27-Nov-06	18-Dec-06	26152c-21121
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47842 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: 26152c

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Mirex	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Oxychlorane	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Perthane	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Total Chlordane	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Total Detectable DDTs	Total	EPA 625m	12.6	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	27-Nov-06	18-Dec-06	26152c-21121
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47842 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: **26152c**

CRG ID#: 47843

Sample Description: CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	71	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB112)	Total	EPA 625m	85	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB198)	Total	EPA 625m	83	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(TCMX)	Total	EPA 625m	64	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Aldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-alpha	Total	EPA 625m	J 1.5	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-gamma	Total	EPA 625m	J 1.3	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
DCPA (Dacthal)	Total	EPA 625m	J 5.8	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Dicofol	Total	EPA 625m	ND	ng/L	50	100	27-Nov-06	18-Dec-06	26152c-21121
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47843 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: 26152c

CRG ID#: 47843

Sample Description: CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Mirex	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Perthane	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Total Chlordane	Total	EPA 625m	2.8	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Total Detectable DDTs	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	27-Nov-06	18-Dec-06	26152c-21121
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47843 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: **26152c**

CRG ID#: 47844

Sample Description: RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	Total	EPA 625m	74	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB112)	Total	EPA 625m	87	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB198)	Total	EPA 625m	83	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(TCMX)	Total	EPA 625m	68	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDE	Total	EPA 625m	11.5	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Aldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
DCPA (Dacthal)	Total	EPA 625m	34.5	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Dicofol	Total	EPA 625m	ND	ng/L	50	100	27-Nov-06	18-Dec-06	26152c-21121
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47844 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: 26152c

CRG ID#: 47844

Sample Description: RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Mirex	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Perthane	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Total Chlordane	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Total Detectable DDTs	Total	EPA 625m	11.5	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	27-Nov-06	18-Dec-06	26152c-21121
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47844 R1

ORGANOPHOSPHORUS 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

Organophosphorus Pesticides

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Demeton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Diazinon	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenclorphos (Rannel)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenthion	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Malathion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Merphos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	27-Nov-06	18-Dec-06	26152c-21121
Phorate	Total	EPA 625m	ND	ng/L	6	12	27-Nov-06	18-Dec-06	26152c-21121
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47842 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: 26152c

CRG ID#: 47843

Sample CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Demeton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Diazinon	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenclorphos (Rannel)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenthion	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Malathion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Merphos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	27-Nov-06	18-Dec-06	26152c-21121
Phorate	Total	EPA 625m	ND	ng/L	6	12	27-Nov-06	18-Dec-06	26152c-21121
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47843 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: **26152c**

CRG ID#: 47844

Sample RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Demeton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Diazinon	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenclorphos (Rannel)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenthion	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Malathion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Merphos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	27-Nov-06	18-Dec-06	26152c-21121
Phorate	Total	EPA 625m	ND	ng/L	6	12	27-Nov-06	18-Dec-06	26152c-21121
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Trichloronate	Total	EPA 625m	404.5	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47844 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: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB028	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB031	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB033	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB037	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB044	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB049	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB052	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB066	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB070	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB074	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB077	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB081	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB087	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB095	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB097	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB099	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB101	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB105	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB110	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB114	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB118	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB119	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB123	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB126	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47842 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: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB138	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB141	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB149	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB151	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB153	Total	EPA 625m	J 1.2	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB156	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB157	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB158	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB169	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB170	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB177	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB180	Total	EPA 625m	J 1.9	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB183	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB187	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB189	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB194	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB200	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB201	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB206	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Total Detectable PCBs	Total	EPA 625m	3.1	ng/L			27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47842 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: **26152c**

CRG ID#: 47843

Sample Description: CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB028	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB031	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB033	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB037	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB044	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB049	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB052	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB066	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB070	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB074	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB077	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB081	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB087	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB095	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB097	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB099	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB101	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB105	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB110	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB114	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB118	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB119	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB123	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB126	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47843

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: **26152c**

CRG ID#: 47843

Sample Description: CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB138	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB141	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB149	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB151	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB153	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB156	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB157	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB158	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB169	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB170	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB177	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB180	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB183	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB187	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB189	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB194	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB200	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB201	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB206	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Total Detectable PCBs	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47843 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: **26152c**

CRG ID#: 47844

Sample Description: RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB028	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB031	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB033	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB037	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB044	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB049	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB052	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB066	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB070	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB074	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB077	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB081	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB087	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB095	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB097	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB099	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB101	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB105	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB110	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB114	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB118	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB119	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB123	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB126	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47844 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: **26152c**

CRG ID#: 47844

Sample Description: RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB138	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB141	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB149	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB151	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB153	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB156	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB157	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB158	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB169	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB170	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB177	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB180	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB183	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB187	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB189	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB194	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB200	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB201	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB206	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Total Detectable PCBs	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47844

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: 26152c

CRG ID#: 47842

Sample CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Allethrin	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Danitol	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Permethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47842 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

Pyrethroids

Client: *Ventura Coastkeeper*

CRG Project ID: 26152c

CRG ID#: 47843

Sample Description: CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Allethrin	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Danitol	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Permethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47843 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

Pyrethroids

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47844

Sample RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Allethrin	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Danitol	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Permethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47844 R1

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: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ametryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atraton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atrazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometon	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometryne	Total	EPA 625m	49	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Propazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simetryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47842 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: **26152c**

CRG ID#: 47843

Sample CJ-01

Date Sampled: 27-Nov-06 11:22

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ametryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atraton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atrazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometon	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometryne	Total	EPA 625m	28	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Propazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simetryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47843 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: **26152c**

CRG ID#: 47844

Sample Description: RS-01

Date Sampled: 27-Nov-06 12:05

Replicate #: R1

Description:

Date Received: 27-Nov-06

DILUTION FACTOR: 1

Matrix: Seawater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Ametryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atraton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atrazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometon	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometryne	Total	EPA 625m	101	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Propazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simetryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47844 R1

QUALITY CONTROL REPORT

**PROCEDURAL BLANK
RESULTS**

CRG Marine Laboratories, Inc.

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

Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47841

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 1640m	ND	µg/L	3	6	12-Dec-06	14-Dec-06	26152c-15077
Antimony (Sb)	Total	EPA 1640m	ND	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Arsenic (As)	Total	EPA 1640m	ND	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Beryllium (Be)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Cadmium (Cd)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Chromium (Cr)	Total	EPA 1640m	ND	µg/L	0.025	0.05	12-Dec-06	14-Dec-06	26152c-15077
Cobalt (Co)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Copper (Cu)	Total	EPA 1640m	ND	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Iron (Fe)	Total	EPA 1640m	ND	µg/L	0.5	1	12-Dec-06	14-Dec-06	26152c-15077
Lead (Pb)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Manganese (Mn)	Total	EPA 1640m	ND	µg/L	0.01	0.02	12-Dec-06	14-Dec-06	26152c-15077
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	05-Dec-06	05-Dec-06	26152c-2114
Molybdenum (Mo)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Nickel (Ni)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Selenium (Se)	Total	EPA 1640m	ND	µg/L	0.01	0.015	12-Dec-06	14-Dec-06	26152c-15077
Silver (Ag)	Total	EPA 1640m	ND	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Thallium (Tl)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Tin (Sn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077
Titanium (Ti)	Total	EPA 1640m	ND	µg/L	0.035	0.07	12-Dec-06	14-Dec-06	26152c-15077
Vanadium (V)	Total	EPA 1640m	ND	µg/L	0.02	0.04	12-Dec-06	14-Dec-06	26152c-15077
Zinc (Zn)	Total	EPA 1640m	ND	µg/L	0.005	0.01	12-Dec-06	14-Dec-06	26152c-15077

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

California ELAP Certificate # 2261

47841 B1

CRG Marine Laboratories, Inc.

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

Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47841

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B2

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	28-Dec-06	28-Dec-06	26152c-15082
Antimony (Sb)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Arsenic (As)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Barium (Ba)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cadmium (Cd)	Total	EPA 200.8m	ND	µg/L	0.2	0.4	28-Dec-06	28-Dec-06	26152c-15082
Chromium (Cr)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Cobalt (Co)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Copper (Cu)	Total	EPA 200.8m	ND	µg/L	0.4	0.8	28-Dec-06	28-Dec-06	26152c-15082
Iron (Fe)	Total	EPA 200.8m	ND	µg/L	5	10	28-Dec-06	28-Dec-06	26152c-15082
Lead (Pb)	Total	EPA 200.8m	ND	µg/L	0.05	0.1	28-Dec-06	28-Dec-06	26152c-15082
Manganese (Mn)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Molybdenum (Mo)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Nickel (Ni)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Selenium (Se)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	28-Dec-06	28-Dec-06	26152c-15082
Strontium (Sr)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082
Titanium (Ti)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Vanadium (V)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	28-Dec-06	28-Dec-06	26152c-15082
Zinc (Zn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	28-Dec-06	28-Dec-06	26152c-15082

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

California ELAP Certificate # 2261
47841 B2

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: 26152c

CRG ID#: 47841

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
(PCB030)	Total	EPA 625m	91	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB112)	Total	EPA 625m	100	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(PCB198)	Total	EPA 625m	87	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
(TCMX)	Total	EPA 625m	85	% Recovery			27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Aldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
DCPA (Dacthal)	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Dicofol	Total	EPA 625m	ND	ng/L	50	100	27-Nov-06	18-Dec-06	26152c-21121
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47841

B1

CRG Marine Laboratories, Inc.

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

Chlorinated Pesticides

Client: *Ventura Coastkeeper*

CRG Project ID: 26152c

CRG ID#: 47841

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
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Mirex	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Perthane	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Total Chlordane	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Total Detectable DDTs	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	27-Nov-06	18-Dec-06	26152c-21121
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47841 B1

CRG Marine Laboratories, Inc.

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

Organophosphorus Pesticides

Client: *Ventura Coastkeeper*

CRG Project ID: 26152c

CRG ID#: 47841

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
Bolstar (Sulprofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Chlorpyrifos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Demeton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Diazinon	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Dichlorvos	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Dimethoate	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Disulfoton	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Ethoprop (Ethoprofos)	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenclorphos (Rannel)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Fensulfothion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Fenthion	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Malathion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Merphos	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Methyl Parathion	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121
Mevinphos (Phosdrin)	Total	EPA 625m	ND	ng/L	8	16	27-Nov-06	18-Dec-06	26152c-21121
Phorate	Total	EPA 625m	ND	ng/L	6	12	27-Nov-06	18-Dec-06	26152c-21121
Tetrachlorvinphos (Stirofos)	Total	EPA 625m	ND	ng/L	2	4	27-Nov-06	18-Dec-06	26152c-21121
Tokuthion	Total	EPA 625m	ND	ng/L	3	6	27-Nov-06	18-Dec-06	26152c-21121
Trichloronate	Total	EPA 625m	ND	ng/L	1	2	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47841

B1

CRG Marine Laboratories, Inc.

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

PCB Congeners

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47841

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
PCB018	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB028	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB031	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB033	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB037	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB044	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB049	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB052	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB066	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB070	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB074	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB077	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB081	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB087	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB095	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB097	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB099	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB101	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB105	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB110	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB114	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB118	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB119	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB123	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB126	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47841 B1

CRG Marine Laboratories, Inc.

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

PCB Congeners

Client: *Ventura Coastkeeper*

CRG Project ID: **26152c**

CRG ID#: 47841

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
PCB128+167	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB138	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB141	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB149	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB151	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB153	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB156	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB157	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB158	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB168+132	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB169	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB170	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB177	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB180	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB183	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB187	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB189	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB194	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB200	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB201	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
PCB206	Total	EPA 625m	ND	ng/L	1	5	27-Nov-06	18-Dec-06	26152c-21121
Total Detectable PCBs	Total	EPA 625m	0	ng/L			27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47841 B1

CRG Marine Laboratories, Inc.

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

Pyrethroids

Client: *Ventura Coastkeeper*

CRG Project ID: 26152c

CRG ID#: 47841

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
Allethrin	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Bifenthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cyfluthrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Cypermethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Danitol	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Deltamethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Esfenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Fenvalerate	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
L-Cyhalothrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Permethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121
Prallethrin	Total	EPA 625m	ND	ng/L	5	25	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261
47841 B1

CRG Marine Laboratories, Inc.

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

Triazines

Client: *Ventura Coastkeeper*

CRG Project ID: 26152c

CRG ID#: 47841

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
Ametryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atraton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Atrazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Cyanazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometon	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Prometryne	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Propazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Secbumeton	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Simetryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutylazine	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121
Terbutryn	Total	EPA 625m	ND	ng/L	5	10	27-Nov-06	18-Dec-06	26152c-21121

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

California ELAP Certificate # 2261

47841 B1

ACCURACY DATA

CRG Marine Laboratories, Inc.
MATRIX SPIKE QAQC REPORT
Project ID: 26152c

Sample ID:	47841-BS1/BS2		QAQC	Procedural Blank					Date Sampled:					
Parameter	<u>Non-Spiked Sample Concentration</u>			<u>Matrix Spike Results</u>					<u>Matrix Spike Duplicate Results</u>					Acceptance Range
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
Trace Metals				Batch ID: 26152c-15082										
Aluminum (Al)	0	0	0	93.2	93.2	100	93	PASS	93.3	93.3	100	93	PASS	50 - 140%
Antimony (Sb)	0	0	0	9.3	9.3	10	93	PASS	10.7	10.7	10	107	PASS	65 - 135%
Arsenic (As)	0	0	0	94.2	94.2	100	94	PASS	93.8	93.8	100	94	PASS	70 - 130%
Barium (Ba)	0	0	0	105.6	105.6	100	106	PASS	106	106	100	106	PASS	70 - 130%
Beryllium (Be)	0	0	0	80.2	80.2	100	80	PASS	80.6	80.6	100	81	PASS	60 - 130%
Cadmium (Cd)	0	0	0	10.3	10.3	10	103	PASS	10.2	10.2	10	102	PASS	75 - 130%
Chromium (Cr)	0	0	0	91.7	91.7	100	92	PASS	92.5	92.5	100	93	PASS	70 - 130%
Cobalt (Co)	0	0	0	86.5	86.5	100	87	PASS	86.8	86.8	100	87	PASS	70 - 130%
Copper (Cu)	0	0	0	89.7	89.7	100	90	PASS	90.3	90.3	100	90	PASS	70 - 130%
Iron (Fe)	0	0	0	85.6	85.6	100	86	PASS	80.7	80.7	100	81	PASS	55 - 140%
Lead (Pb)	0	0	0	87.57	87.57	100	88	PASS	87.63	87.63	100	88	PASS	65 - 135%
Manganese (Mn)	0	0	0	87.6	87.6	100	88	PASS	87.8	87.8	100	88	PASS	70 - 130%
Molybdenum (Mo)	0	0	0	99.1	99.1	100	99	PASS	100.6	100.6	100	101	PASS	70 - 130%
Nickel (Ni)	0	0	0	86.1	86.1	100	86	PASS	85.9	85.9	100	86	PASS	70 - 130%
Selenium (Se)	0	0	0	98.2	98.2	100	98	PASS	97.7	97.7	100	98	PASS	60 - 150%

<i>Sample ID:</i>	47841-BS1/BS2		QAQC	Procedural Blank					<i>Date Sampled:</i>					
<i>Parameter</i>	<u><i>Non-Spiked Sample Concentration</i></u>			<u><i>Matrix Spike Results</i></u>					<u><i>Matrix Spike Duplicate Results</i></u>					<i>Acceptance Range</i>
	<i>Rep-1</i>	<i>Rep-2</i>	<i>Mean</i>	<i>Gross Conc.</i>	<i>Net Conc.</i>	<i>Spike Conc.</i>	<i>Percent Recovery</i>	<i>Comment</i>	<i>Gross Conc.</i>	<i>Net Conc.</i>	<i>Spike Conc.</i>	<i>Percent Recovery</i>	<i>Comment</i>	
Silver (Ag)	0	0	0	11.4	11.4	10	114	PASS	10.4	10.4	10	104	PASS	50 - 155%
Strontium (Sr)	0	0	0	98.5	98.5	100	99	PASS	96.9	96.9	100	97	PASS	70 - 130%
Thallium (Tl)	0	0	0	88.1	88.1	100	88	PASS	86.2	86.2	100	86	PASS	70 - 130%
Tin (Sn)	0	0	0	104.5	104.5	100	104	PASS	107.7	107.7	100	108	PASS	65 - 140%
Titanium (Ti)	0	0	0	88.4	88.4	100	88	PASS	88.3	88.3	100	88	PASS	70 - 130%
Vanadium (V)	0	0	0	86.7	86.7	100	87	PASS	86.3	86.3	100	86	PASS	70 - 130%
Zinc (Zn)	0	0	0	94.5	94.5	100	94	PASS	93.4	93.4	100	93	PASS	50 - 150%

Sample ID:	49021-LCS1/LCS2			QAQC		LCM - CRG Seawater					Date Sampled:				
Parameter	<u>Non-Spiked Sample Concentration</u>			<u>Matrix Spike Results</u>					<u>Matrix Spike Duplicate Results</u>					Acceptance Range	
	Rep-1	Rep-2	Mean	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment		
Trace Metals				Batch ID: 26152c-15077											
Aluminum (Al)	12.5	12.5	12.5	31.5	19	20	95	PASS	31.5	19	20	95	PASS	35 - 150%	
Antimony (Sb)	0.19	0.19	0.19	9.81	9.620	10	96	PASS	10.39	10.2	10	102	PASS	40 - 105%	
Arsenic (As)	1.92	1.92	1.92	19.51	17.59	20	88	PASS	19.64	17.72	20	89	PASS	65 - 125%	
Beryllium (Be)	0	0	0	14.83	14.83	20	74	PASS	15.01	15.01	20	75	PASS	50 - 110%	
Cadmium (Cd)	0.134	0.134	0.134	8.461	8.327	10	83	PASS	9.111	8.977	10	90	PASS	60 - 120%	
Chromium (Cr)	0.285	0.285	0.285	19.16	18.88	20	94	PASS	19.05	18.77	20	94	PASS	70 - 130%	
Cobalt (Co)	0.022	0.022	0.022	17.68	17.66	20	88	PASS	17.49	17.47	20	87	PASS	65 - 120%	
Copper (Cu)	2.17	2.17	2.17	18.46	16.29	20	81	PASS	18.45	16.28	20	81	PASS	55 - 120%	
Iron (Fe)	0.8	0.8	0.8	19.4	18.6	20	93	PASS	20.9	20.1	20	100	PASS	30 - 110%	
Lead (Pb)	0	0	0	14.92	14.92	20	75	PASS	16.2	16.2	20	81	PASS	50 - 120%	
Manganese (Mn)	0.35	0.35	0.35	18.22	17.87	20	89	PASS	17.86	17.51	20	88	PASS	50 - 120%	
Mercury (Hg)	0	0	0	1.228	1.228	1	123	PASS	1.208	1.208	1	121	PASS	60 - 140%	
Molybdenum (Mo)	10.20	10.204	10.204	27.8	17.6	20	88	PASS	28.94	18.74	20	94	PASS	55 - 135%	
Nickel (Ni)	0.537	0.537	0.537	17.94	17.40	20	87	PASS	17.79	17.25	20	86	PASS	50 - 120%	
Selenium (Se)	0.05	0.05	0.05	16	15.95	20	80	PASS	17.28	17.23	20	86	PASS	50 - 110%	
Silver (Ag)	0	0	0	8.73	8.73	10	87	PASS	9.41	9.41	10	94	PASS	50 - 125%	
Thallium (Tl)	0	0	0	17.18	17.18	20	86	PASS	17.42	17.42	20	87	PASS	50 - 120%	
Tin (Sn)	0	0	0	16.71	16.71	20	84	PASS	17.49	17.49	20	87	PASS	50 - 125%	
Titanium (Ti)	0.212	0.212	0.212	21.92	21.71	20	109	PASS	21.8	21.59	20	108	PASS	70 - 130%	
Vanadium (V)	1.86	1.86	1.86	23.26	21.4	20	107	PASS	22.98	21.12	20	106	PASS	70 - 130%	

<i>Sample ID:</i>	49021-LCS1/LCS2			QAQC		LCM - CRG Seawater					<i>Date Sampled:</i>			
<i>Parameter</i>	<u><i>Non-Spiked Sample Concentration</i></u>			<u><i>Matrix Spike Results</i></u>					<u><i>Matrix Spike Duplicate Results</i></u>					<i>Acceptance Range</i>
	<i>Rep-1</i>	<i>Rep-2</i>	<i>Mean</i>	<i>Gross Conc.</i>	<i>Net Conc.</i>	<i>Spike Conc.</i>	<i>Percent Recovery</i>	<i>Comment</i>	<i>Gross Conc.</i>	<i>Net Conc.</i>	<i>Spike Conc.</i>	<i>Percent Recovery</i>	<i>Comment</i>	
Zinc (Zn)	1.328	1.328	1.328	17.58	16.25	20	81	PASS	18.13	16.80	20	84	PASS	45 - 105%

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: **26152c**

CRG ID#: 47841

Sample Description: QAQC

Procedural Blank

Date Sampled:

Date Received:

Batch ID: 26152c-15082

Matrix: DI Water

Date Processed: 28-Dec-06

Date Analyzed: 28-Dec-06

CONSTITUENT	FRACTION	METHOD	BS1 ng	BS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	93.2	93.3	0	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	9.3	10.7	14	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	94.2	93.8	0	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	105.6	106	0	0 - 30%	PASS
Beryllium (Be)	Total	EPA 200.8m	80.2	80.6	0	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	10.3	10.2	1	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	91.7	92.5	1	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	86.5	86.8	0	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	89.7	90.3	1	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	85.6	80.7	6	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	87.57	87.63	0	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	87.6	87.8	0	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	99.1	100.6	2	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	86.1	85.9	0	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	98.2	97.7	1	0 - 30%	PASS
Silver (Ag)	Total	EPA 200.8m	11.4	10.4	9	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	98.5	96.9	2	0 - 30%	PASS
Thallium (Tl)	Total	EPA 200.8m	88.1	86.2	2	0 - 30%	PASS
Tin (Sn)	Total	EPA 200.8m	104.5	107.7	3	0 - 30%	PASS
Titanium (Ti)	Total	EPA 200.8m	88.4	88.3	0	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	86.7	86.3	0	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	94.5	93.4	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
47841

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: **26152c**

CRG ID#: 47842

Sample Description: CL-01

Date Sampled: 27-Nov-06 11:58

Description:

Date Received: 27-Nov-06

Batch ID: 26152c-15082

Matrix: Freshwater

Date Processed: 28-Dec-06

Date Analyzed: 28-Dec-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	284	269	5	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	0.6	0.6	0	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	5.3	5.5	4	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	49.3	50.3	2	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	0.3	0.3	0	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	1.9	1.8	5	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	1.2	1.1	9	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	6.3	6.2	2	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	662	637	4	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	0.68	0.7	3	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	49	48.4	1	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	41.9	43.4	4	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	7.4	7.3	1	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	6.7	7	4	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	1551	1522	2	0 - 30%	PASS
Titanium (Ti)	Total	EPA 200.8m	6.2	7	12	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	19.6	19.4	1	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	16.3	16.3	0	0 - 30%	PASS

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

California ELAP Certificate # 2261
47842

CRG Marine Laboratories, Inc.

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Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: 26152c

CRG ID#: 49021 **Sample Description:** QAQC LCM - CRG Seawater
Batch ID: 26152c-15077 **Matrix:** Seawater

Date Sampled:
Date Received:
Date Processed: 12-Dec-06
Date Analyzed: 14-Dec-06

CONSTITUENT	FRACTION	METHOD	LCS1	LCS2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			µg/L	µg/L				LCS1	LCS2
Aluminum (Al)	Total	EPA 1640m	31.5	31.5	0	0 - 30%	PASS		
Antimony (Sb)	Total	EPA 1640m	9.81	10.39	6	0 - 30%	PASS		
Arsenic (As)	Total	EPA 1640m	19.51	19.64	1	0 - 30%	PASS		
Beryllium (Be)	Total	EPA 1640m	14.83	15.01	1	0 - 30%	PASS		
Cadmium (Cd)	Total	EPA 1640m	8.461	9.111	7	0 - 30%	PASS		
Chromium (Cr)	Total	EPA 1640m	19.16	19.05	1	0 - 30%	PASS		
Cobalt (Co)	Total	EPA 1640m	17.68	17.49	1	0 - 30%	PASS		
Copper (Cu)	Total	EPA 1640m	18.46	18.45	0	0 - 30%	PASS		
Iron (Fe)	Total	EPA 1640m	19.4	20.9	7	0 - 30%	PASS		
Lead (Pb)	Total	EPA 1640m	14.92	16.2	8	0 - 30%	PASS		
Manganese (Mn)	Total	EPA 1640m	18.22	17.86	2	0 - 30%	PASS		
Mercury (Hg)	Total	EPA 245.7m	1.228	1.208	2	0 - 30%	PASS		
Molybdenum (Mo)	Total	EPA 1640m	27.8	28.94	4	0 - 30%	PASS		
Nickel (Ni)	Total	EPA 1640m	17.94	17.79	1	0 - 30%	PASS		
Selenium (Se)	Total	EPA 1640m	16	17.28	8	0 - 30%	PASS		
Silver (Ag)	Total	EPA 1640m	8.73	9.41	7	0 - 30%	PASS		
Thallium (Tl)	Total	EPA 1640m	17.18	17.42	1	0 - 30%	PASS		
Tin (Sn)	Total	EPA 1640m	16.71	17.49	5	0 - 30%	PASS		
Titanium (Ti)	Total	EPA 1640m	21.92	21.8	1	0 - 30%	PASS		
Vanadium (V)	Total	EPA 1640m	23.26	22.98	1	0 - 30%	PASS		
Zinc (Zn)	Total	EPA 1640m	17.58	18.13	3	0 - 30%	PASS		

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

California ELAP Certificate # 2261
49021

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: **26152c**

CRG ID#: 47844 **Sample Description:** RS-01
Batch ID: 26152c-15077 **Matrix:** Seawater

Date Sampled: 27-Nov-06 12:05
Date Received: 27-Nov-06
Date Processed: 12-Dec-06
Date Analyzed: 14-Dec-06

CONSTITUENT	FRACTION	METHOD	R1	R2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			µg/L	µg/L				R1	R2
Aluminum (Al)	Total	EPA 1640m	114	117	3	0 - 30%	PASS		
Antimony (Sb)	Total	EPA 1640m	0.16	0.15	6	0 - 30%	PASS		
Arsenic (As)	Total	EPA 1640m	2.3	2.29	0	0 - 30%	PASS		
Cadmium (Cd)	Total	EPA 1640m	0.179	0.18	1	0 - 30%	PASS		
Chromium (Cr)	Total	EPA 1640m	0.845	0.825	2	0 - 30%	PASS		
Cobalt (Co)	Total	EPA 1640m	0.646	0.648	0	0 - 30%	PASS		
Copper (Cu)	Total	EPA 1640m	4.29	4.13	4	0 - 30%	PASS		
Iron (Fe)	Total	EPA 1640m	271.1	238.2	13	0 - 30%	PASS		
Lead (Pb)	Total	EPA 1640m	0.237	0.224	6	0 - 30%	PASS		
Manganese (Mn)	Total	EPA 1640m	52.43	51.99	1	0 - 30%	PASS		
Molybdenum (Mo)	Total	EPA 1640m	70.434	67.824	4	0 - 30%	PASS		
Nickel (Ni)	Total	EPA 1640m	5.639	5.526	2	0 - 30%	PASS		
Selenium (Se)	Total	EPA 1640m	0.2	0.21	5	0 - 30%	PASS		
Thallium (Tl)	Total	EPA 1640m	0.017	0.016	6	0 - 30%	PASS		
Tin (Sn)	Total	EPA 1640m	0.015	0.01	40	0 - 30%	FAIL	NA	NA
Titanium (Ti)	Total	EPA 1640m	7.139	7.396	4	0 - 30%	PASS		
Vanadium (V)	Total	EPA 1640m	14.68	14.58	1	0 - 30%	PASS		
Zinc (Zn)	Total	EPA 1640m	6.937	7.484	8	0 - 30%	PASS		

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

California ELAP Certificate # 2261
47844

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

REQUESTED ANALYSIS										
Client Name	Wishotoyo Frdn/Ventura Coastkeeper 1591 Spinnaker Dr. Ste. 203 Ventura, CA 93001									
Address										
Sampled By	Paul Westefer									
Project Manager	"									
Phone	(805) 658-1120									
FAX	(805) 658-1121									
Email	paul@wishotoyo.org									
Project Name/Number										
P.O. Number										
Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Quantity	Container Type	REQUESTED ANALYSIS				
1	11-27-06	11:58	SP/FW	3	250ml/2AMB	TRACE METALS				
2	11-27-06	11:12	FW	3	250ml/2AMB	ORGANICS - Pyrene/Hexachloro OPP/PCBs/DDT/Heptachlor				
3	11-27-06	12:05	SW/FW	3	250ml/2AMB					
4										
5										
6										
7										
8										
9										
10										
RELINQUISHED BY										
Signature:					Signature:					
Print: PAUL WESTEFER					Print: PAUL WESTEFER					
Company: VENTURA COASTKEEPER / Wishotoyo Frdn					Company: VENTURA COASTKEEPER / Wishotoyo Frdn					
DATE: 11-27-06					DATE: 11-27-06					
TIME: 1:45 P.M.					TIME: 1:45 P.M.					
RECEIVED BY										
Signature:					Signature:					
Print: Lina					Print: Lina					
Company: CRP					Company: CRP					
DATE: 11-27-06					DATE: 11-27-06					
TIME: 1345					TIME: 1345					

Comments:

CRG Project ID: _____ (lab use only)
CRG Sample ID: _____ (lab use only)

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

CRG Project ID
 P216152c

CLIENT NAME Wishago Fedu/Coast Keeper ^{APW} DATE RECEIVED 11-27-04

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

TEMPERATURE
6 °C <input type="checkbox"/> BLUE ICE
<input checked="" type="checkbox"/> WET ICE
<input type="checkbox"/> NO ICE

Chain-of-Custody
<input checked="" type="checkbox"/> INCLUDED
<input checked="" type="checkbox"/> SIGNED
<input type="checkbox"/> NOT INCLUDED

SAMPLE MATRIX
<input checked="" type="checkbox"/> LIQUID
<input type="checkbox"/> SOLID
<input type="checkbox"/> 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
<p style="text-align: right;">COMPLETED BY: <u>[Signature]</u></p>