



CRG Marine Laboratories, Inc.

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

July 31, 2006

Ventura Coastkeeper
1591 Spinnaker Drive
Suite 203
Ventura, CA 93001

Re: CRG Marine Laboratories
Ventura Coastkeeper

Project ID: P 26152
Project ID: Calleguas Creek Volunteer Monit. 319H

ATTN: Paul Westefer

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your Calleguas Creek Volunteer Monit. 319H project. According to the chain-of-custody, 2 samples were received intact at CRG on 6/30/2006. Per your instructions, the samples were analyzed for:

- Trace Metals By ICPMS Using Method EPA 200.8m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- Chlorinated Pesticides By GCMS Using Method EPA 625m

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

Regards,
Misty Mercier

Reviewed and Approved _____

DATA REPORT

TRACE METAL RESULTS

CRG Marine Laboratories, Inc.

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

Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152**

CRG ID#: 41101

Sample CL1

Date Sampled: 30-Jun-06 12:57

Replicate #: R1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-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	316	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Antimony (Sb)	Total	EPA 200.8m	0.7	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Arsenic (As)	Total	EPA 200.8m	5.5	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Barium (Ba)	Total	EPA 200.8m	53.3	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Cadmium (Cd)	Total	EPA 200.8m	2.9	µg/L	0.2	0.4	18-Jul-06	18-Jul-06	26152-14027
Chromium (Cr)	Total	EPA 200.8m	1.8	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Cobalt (Co)	Total	EPA 200.8m	1.6	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Copper (Cu)	Total	EPA 200.8m	7.2	µg/L	0.4	0.8	18-Jul-06	18-Jul-06	26152-14027
Iron (Fe)	Total	EPA 200.8m	403	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Lead (Pb)	Total	EPA 200.8m	0.86	µg/L	0.05	0.1	18-Jul-06	18-Jul-06	26152-14027
Manganese (Mn)	Total	EPA 200.8m	200.5	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	18-Jul-06	18-Jul-06	26152-1148
Molybdenum (Mo)	Total	EPA 200.8m	44.6	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Nickel (Ni)	Total	EPA 200.8m	9	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Selenium (Se)	Total	EPA 200.8m	5.5	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	18-Jul-06	18-Jul-06	26152-14027
Strontium (Sr)	Total	EPA 200.8m	1272	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Tin (Sn)	Total	EPA 200.8m	J 0.1	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Titanium (Ti)	Total	EPA 200.8m	5.4	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Vanadium (V)	Total	EPA 200.8m	28.8	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Zinc (Zn)	Total	EPA 200.8m	21.6	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027

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

41101

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: **26152**

CRG ID#: 41101

Sample CL1

Date Sampled: 30-Jun-06 12:57

Replicate #: R2

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-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	322	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Antimony (Sb)	Total	EPA 200.8m	0.8	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Arsenic (As)	Total	EPA 200.8m	5.5	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Barium (Ba)	Total	EPA 200.8m	54	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Cadmium (Cd)	Total	EPA 200.8m	3.8	µg/L	0.2	0.4	18-Jul-06	18-Jul-06	26152-14027
Chromium (Cr)	Total	EPA 200.8m	2	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Cobalt (Co)	Total	EPA 200.8m	1.6	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Copper (Cu)	Total	EPA 200.8m	7.4	µg/L	0.4	0.8	18-Jul-06	18-Jul-06	26152-14027
Iron (Fe)	Total	EPA 200.8m	426	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Lead (Pb)	Total	EPA 200.8m	0.86	µg/L	0.05	0.1	18-Jul-06	18-Jul-06	26152-14027
Manganese (Mn)	Total	EPA 200.8m	216	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	18-Jul-06	18-Jul-06	26152-1148
Molybdenum (Mo)	Total	EPA 200.8m	44.9	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Nickel (Ni)	Total	EPA 200.8m	9.6	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Selenium (Se)	Total	EPA 200.8m	4.7	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	18-Jul-06	18-Jul-06	26152-14027
Strontium (Sr)	Total	EPA 200.8m	1326	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Tin (Sn)	Total	EPA 200.8m	J 0.2	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Titanium (Ti)	Total	EPA 200.8m	5.6	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Vanadium (V)	Total	EPA 200.8m	30.3	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Zinc (Zn)	Total	EPA 200.8m	23.1	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027

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

41101

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: **26152**

CRG ID#: 41102

Sample RS1

Date Sampled: 30-Jun-06 1:07

Replicate #: R1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-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	464	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Antimony (Sb)	Total	EPA 200.8m	0.9	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Arsenic (As)	Total	EPA 200.8m	7.3	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Barium (Ba)	Total	EPA 200.8m	60.7	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Cadmium (Cd)	Total	EPA 200.8m	5.1	µg/L	0.2	0.4	18-Jul-06	18-Jul-06	26152-14027
Chromium (Cr)	Total	EPA 200.8m	4.5	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Cobalt (Co)	Total	EPA 200.8m	2.1	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Copper (Cu)	Total	EPA 200.8m	29.1	µg/L	0.4	0.8	18-Jul-06	18-Jul-06	26152-14027
Iron (Fe)	Total	EPA 200.8m	677	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Lead (Pb)	Total	EPA 200.8m	2.26	µg/L	0.05	0.1	18-Jul-06	18-Jul-06	26152-14027
Manganese (Mn)	Total	EPA 200.8m	1728	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	18-Jul-06	18-Jul-06	26152-1148
Molybdenum (Mo)	Total	EPA 200.8m	67.9	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Nickel (Ni)	Total	EPA 200.8m	11	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Selenium (Se)	Total	EPA 200.8m	12.6	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	18-Jul-06	18-Jul-06	26152-14027
Strontium (Sr)	Total	EPA 200.8m	3461	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Tin (Sn)	Total	EPA 200.8m	J 0.2	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Titanium (Ti)	Total	EPA 200.8m	13.6	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Vanadium (V)	Total	EPA 200.8m	24.3	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Zinc (Zn)	Total	EPA 200.8m	105.2	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027

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

41102

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: **26152**

CRG ID#: 41102

Sample RS1

Date Sampled: 30-Jun-06 1:07

Replicate #: R2

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-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	455	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Antimony (Sb)	Total	EPA 200.8m	0.8	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Arsenic (As)	Total	EPA 200.8m	7.1	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Barium (Ba)	Total	EPA 200.8m	64.4	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Cadmium (Cd)	Total	EPA 200.8m	5	µg/L	0.2	0.4	18-Jul-06	18-Jul-06	26152-14027
Chromium (Cr)	Total	EPA 200.8m	4.4	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Cobalt (Co)	Total	EPA 200.8m	2.1	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Copper (Cu)	Total	EPA 200.8m	29.3	µg/L	0.4	0.8	18-Jul-06	18-Jul-06	26152-14027
Iron (Fe)	Total	EPA 200.8m	694	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Lead (Pb)	Total	EPA 200.8m	2.29	µg/L	0.05	0.1	18-Jul-06	18-Jul-06	26152-14027
Manganese (Mn)	Total	EPA 200.8m	1680	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Molybdenum (Mo)	Total	EPA 200.8m	67.5	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Nickel (Ni)	Total	EPA 200.8m	10.5	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Selenium (Se)	Total	EPA 200.8m	12.8	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	18-Jul-06	18-Jul-06	26152-14027
Strontium (Sr)	Total	EPA 200.8m	3063	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Tin (Sn)	Total	EPA 200.8m	J 0.2	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Titanium (Ti)	Total	EPA 200.8m	11.6	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Vanadium (V)	Total	EPA 200.8m	23.7	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Zinc (Zn)	Total	EPA 200.8m	101.1	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027

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

41102

R2

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: **26152**

CRG ID#: 41101

Sample CL1

Date Sampled: 30-Jun-06 12:57

Replicate #: R1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDE	Total	EPA 625m	7	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Aldrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Mirex	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075

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

41101

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: **26152**

CRG ID#: 41101

Sample CL1

Date Sampled: 30-Jun-06 12:57

Replicate #: R1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Total Chlordane	Total	EPA 625m	0	ng/L			11-Jul-06	25-Jul-06	26152-18075
Total Detectable DDTs	Total	EPA 625m	7	ng/L			11-Jul-06	25-Jul-06	26152-18075
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	11-Jul-06	25-Jul-06	26152-18075
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075

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

41101

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: **26152**

CRG ID#: 41102

Sample RS1

Date Sampled: 30-Jun-06 1:07

Replicate #: R1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
2,4'-DDD	Total	EPA 625m	J 3.3	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDD	Total	EPA 625m	9	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDE	Total	EPA 625m	38.1	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDT	Total	EPA 625m	9.8	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Aldrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Chlordane-alpha	Total	EPA 625m	J 1.7	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Mirex	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075

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

41102

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: **26152**

CRG ID#: 41102

Sample RS1

Date Sampled: 30-Jun-06 1:07

Replicate #: R1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received: 30-Jun-06

DILUTION FACTOR: 1

Matrix: Freshwater

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Total Chlordane	Total	EPA 625m	1.7	ng/L			11-Jul-06	25-Jul-06	26152-18075
Total Detectable DDTs	Total	EPA 625m	60.2	ng/L			11-Jul-06	25-Jul-06	26152-18075
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	11-Jul-06	25-Jul-06	26152-18075
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075

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

41102

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: **26152**

CRG ID#: 41100

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Calleguas Creek Volunteer Monit. 319H

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	18-Jul-06	18-Jul-06	26152-14027
Antimony (Sb)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Arsenic (As)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Barium (Ba)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Beryllium (Be)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Cadmium (Cd)	Total	EPA 200.8m	ND	µg/L	0.2	0.4	18-Jul-06	18-Jul-06	26152-14027
Chromium (Cr)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Cobalt (Co)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Copper (Cu)	Total	EPA 200.8m	ND	µg/L	0.4	0.8	18-Jul-06	18-Jul-06	26152-14027
Iron (Fe)	Total	EPA 200.8m	ND	µg/L	5	10	18-Jul-06	18-Jul-06	26152-14027
Lead (Pb)	Total	EPA 200.8m	ND	µg/L	0.05	0.1	18-Jul-06	18-Jul-06	26152-14027
Manganese (Mn)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Mercury (Hg)	Total	EPA 245.7m	ND	µg/L	0.01	0.02	18-Jul-06	18-Jul-06	26152-1148
Molybdenum (Mo)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Nickel (Ni)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Selenium (Se)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Silver (Ag)	Total	EPA 200.8m	ND	µg/L	0.5	1	18-Jul-06	18-Jul-06	26152-14027
Strontium (Sr)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Thallium (Tl)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Tin (Sn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027
Titanium (Ti)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Vanadium (V)	Total	EPA 200.8m	ND	µg/L	0.2	0.5	18-Jul-06	18-Jul-06	26152-14027
Zinc (Zn)	Total	EPA 200.8m	ND	µg/L	0.1	0.5	18-Jul-06	18-Jul-06	26152-14027

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

41100

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: **26152**

CRG ID#: 41100

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
2,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
2,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
2,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDD	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDE	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
4,4'-DDT	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Aldrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-alpha	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-beta	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-delta	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
BHC-gamma	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Chlordane-alpha	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Chlordane-gamma	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
cis-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Dieldrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan Sulfate	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan-I	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endosulfan-II	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin Aldehyde	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Endrin Ketone	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Heptachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Heptachlor Epoxide	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Methoxychlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Mirex	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075

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

41100

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: **26152**

CRG ID#: 41100

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Oxychlordane	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075
Total Chlordane	Total	EPA 625m	0	ng/L			11-Jul-06	25-Jul-06	26152-18075
Total Detectable DDTs	Total	EPA 625m	0	ng/L			11-Jul-06	25-Jul-06	26152-18075
Toxaphene	Total	EPA 625m	ND	ng/L	10	50	11-Jul-06	25-Jul-06	26152-18075
trans-Nonachlor	Total	EPA 625m	ND	ng/L	1	5	11-Jul-06	25-Jul-06	26152-18075

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

41100

B1

ACCURACY DATA

CRG Marine Laboratories, Inc.

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

Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152**

CRG ID#: 41100

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: BS1

Description: Calleguas Creek Volunteer Monit. 319H

Date Received:

Batch ID: 26152-14027

Matrix: DI Water

Date Processed: 18-Jul-06

Date Analyzed: 18-Jul-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	76	100 µg/L	50 - 140%	PASS
Antimony (Sb)	Total	EPA 200.8m	112	10 µg/L	65 - 135%	PASS
Arsenic (As)	Total	EPA 200.8m	91	100 µg/L	70 - 130%	PASS
Barium (Ba)	Total	EPA 200.8m	111	100 µg/L	70 - 130%	PASS
Beryllium (Be)	Total	EPA 200.8m	76	100 µg/L	60 - 130%	PASS
Cadmium (Cd)	Total	EPA 200.8m	112	10 µg/L	75 - 130%	PASS
Chromium (Cr)	Total	EPA 200.8m	83	100 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 200.8m	83	100 µg/L	70 - 130%	PASS
Copper (Cu)	Total	EPA 200.8m	88	100 µg/L	70 - 130%	PASS
Iron (Fe)	Total	EPA 200.8m	85	100 µg/L	55 - 140%	PASS
Lead (Pb)	Total	EPA 200.8m	98	100 µg/L	65 - 135%	PASS
Manganese (Mn)	Total	EPA 200.8m	86	100 µg/L	70 - 130%	PASS
Mercury (Hg)	Total	EPA 245.7m	98	1 µg/L	60 - 140%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	100	100 µg/L	70 - 130%	PASS
Nickel (Ni)	Total	EPA 200.8m	84	100 µg/L	70 - 130%	PASS
Selenium (Se)	Total	EPA 200.8m	103	100 µg/L	60 - 150%	PASS
Silver (Ag)	Total	EPA 200.8m	96	10 µg/L	50 - 155%	PASS
Strontium (Sr)	Total	EPA 200.8m	99	100 µg/L	70 - 130%	PASS
Thallium (Tl)	Total	EPA 200.8m	101	100 µg/L	70 - 130%	PASS
Tin (Sn)	Total	EPA 200.8m	111	100 µg/L	65 - 140%	PASS
Titanium (Ti)	Total	EPA 200.8m	83	100 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 200.8m	85	100 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 200.8m	95	100 µg/L	50 - 150%	PASS

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

California ELAP Certificate # 2261

41100

BS1

CRG Marine Laboratories, Inc.

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

Trace Metals

Client: *Ventura Coastkeeper*

CRG Project ID: **26152**

CRG ID#: 41100

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: BS2

Description: Calleguas Creek Volunteer Monit. 319H

Date Received:

Batch ID: 26152-14027

Matrix: DI Water

Date Processed: 18-Jul-06

Date Analyzed: 18-Jul-06

CONSTITUENT	FRACTION	METHOD	% RECOVERY	TRUE VALUE	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	76	100 µg/L	50 - 140%	PASS
Antimony (Sb)	Total	EPA 200.8m	112	10 µg/L	65 - 135%	PASS
Arsenic (As)	Total	EPA 200.8m	92	100 µg/L	70 - 130%	PASS
Barium (Ba)	Total	EPA 200.8m	107	100 µg/L	70 - 130%	PASS
Beryllium (Be)	Total	EPA 200.8m	81	100 µg/L	60 - 130%	PASS
Cadmium (Cd)	Total	EPA 200.8m	109	10 µg/L	75 - 130%	PASS
Chromium (Cr)	Total	EPA 200.8m	82	100 µg/L	70 - 130%	PASS
Cobalt (Co)	Total	EPA 200.8m	81	100 µg/L	70 - 130%	PASS
Copper (Cu)	Total	EPA 200.8m	86	100 µg/L	70 - 130%	PASS
Iron (Fe)	Total	EPA 200.8m	84	100 µg/L	55 - 140%	PASS
Lead (Pb)	Total	EPA 200.8m	96	100 µg/L	65 - 135%	PASS
Manganese (Mn)	Total	EPA 200.8m	84	100 µg/L	70 - 130%	PASS
Mercury (Hg)	Total	EPA 245.7m	97	1 µg/L	60 - 140%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	99	100 µg/L	70 - 130%	PASS
Nickel (Ni)	Total	EPA 200.8m	83	100 µg/L	70 - 130%	PASS
Selenium (Se)	Total	EPA 200.8m	100	100 µg/L	60 - 150%	PASS
Silver (Ag)	Total	EPA 200.8m	108	10 µg/L	50 - 155%	PASS
Strontium (Sr)	Total	EPA 200.8m	99	100 µg/L	70 - 130%	PASS
Thallium (Tl)	Total	EPA 200.8m	91	100 µg/L	70 - 130%	PASS
Tin (Sn)	Total	EPA 200.8m	116	100 µg/L	65 - 140%	PASS
Titanium (Ti)	Total	EPA 200.8m	81	100 µg/L	70 - 130%	PASS
Vanadium (V)	Total	EPA 200.8m	83	100 µg/L	70 - 130%	PASS
Zinc (Zn)	Total	EPA 200.8m	92	100 µg/L	50 - 150%	PASS

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

California ELAP Certificate # 2261

41100

BS2

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: **26152**

CRG ID#: 41101

Sample Description: CL1
Calleguas Creek Volunteer Monit. 319H

Date Sampled: 30-Jun-06 12:57

Date Received: 30-Jun-06

Batch ID: 26152-14027

Matrix: Freshwater

Date Processed: 18-Jul-06

Date Analyzed: 18-Jul-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	316	322	2	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	0.7	0.8	13	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	5.5	5.5	0	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	53.3	54	1	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	2.9	3.8	27	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	1.8	2	11	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	1.6	1.6	0	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	7.2	7.4	3	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	403	426	6	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	0.86	0.86	0	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	200.5	216	7	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	44.6	44.9	1	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	9	9.6	6	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	5.5	4.7	16	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	1272	1326	4	0 - 30%	PASS
Tin (Sn)	Total	EPA 200.8m	0.1	0.2	67	0 - 30%	FAIL
Titanium (Ti)	Total	EPA 200.8m	5.4	5.6	4	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	28.8	30.3	5	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	21.6	23.1	7	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
41101

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: **26152**

CRG ID#: **41102**

Sample Description: RS1
Calleguas Creek Volunteer Monit. 319H

Date Sampled: 30-Jun-06 1:07

Date Received: 30-Jun-06

Batch ID: 26152-14027

Matrix: Freshwater

Date Processed: 18-Jul-06

Date Analyzed: 18-Jul-06

CONSTITUENT	FRACTION	METHOD	R1 µg/L	R2 µg/L	% RPD	ACCEPTANCE RANGE	COMMENT
Aluminum (Al)	Total	EPA 200.8m	464	455	2	0 - 30%	PASS
Antimony (Sb)	Total	EPA 200.8m	0.9	0.8	12	0 - 30%	PASS
Arsenic (As)	Total	EPA 200.8m	7.3	7.1	3	0 - 30%	PASS
Barium (Ba)	Total	EPA 200.8m	60.7	64.4	6	0 - 30%	PASS
Cadmium (Cd)	Total	EPA 200.8m	5.1	5	2	0 - 30%	PASS
Chromium (Cr)	Total	EPA 200.8m	4.5	4.4	2	0 - 30%	PASS
Cobalt (Co)	Total	EPA 200.8m	2.1	2.1	0	0 - 30%	PASS
Copper (Cu)	Total	EPA 200.8m	29.1	29.3	1	0 - 30%	PASS
Iron (Fe)	Total	EPA 200.8m	677	694	2	0 - 30%	PASS
Lead (Pb)	Total	EPA 200.8m	2.26	2.29	1	0 - 30%	PASS
Manganese (Mn)	Total	EPA 200.8m	1728	1680	3	0 - 30%	PASS
Molybdenum (Mo)	Total	EPA 200.8m	67.9	67.5	1	0 - 30%	PASS
Nickel (Ni)	Total	EPA 200.8m	11	10.5	5	0 - 30%	PASS
Selenium (Se)	Total	EPA 200.8m	12.6	12.8	2	0 - 30%	PASS
Strontium (Sr)	Total	EPA 200.8m	3461	3063	12	0 - 30%	PASS
Tin (Sn)	Total	EPA 200.8m	0.2	0.2	0	0 - 30%	PASS
Titanium (Ti)	Total	EPA 200.8m	13.6	11.6	16	0 - 30%	PASS
Vanadium (V)	Total	EPA 200.8m	24.3	23.7	2	0 - 30%	PASS
Zinc (Zn)	Total	EPA 200.8m	105.2	101.1	4	0 - 30%	PASS

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

California ELAP Certificate # 2261
41102

CHAIN-OF-CUSTODY



CRG Marine Laboratories, Inc.

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

026152

CHAIN-OF-CUSTODY RECORD

LAB PROJECT ID #

Client Name Address		Ventura Coastkeeper / Wishoyo Foundation 1591 Spinnaker Drive, Suite 203 Ventura, CA 93001			REQUESTED ANALYSIS																
Sampled By		Paul Westefer			RESULTS BY 2008-1640* (See comments) OCTs by 0270m/0270m																
Project Manager		Paul Westefer																			
Phone		(818) 590-9342																			
FAX																					
Email		Paul@wishoyo.org																			
Project Name/Number		Calleguas Creek Volunteer Mon. 4.31.94																			
P.O. Number																					
Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Quantity	Container Type																
1 CL1	6/30/06	12:55	SW/FW	1	Amber																
2 CL1	6/30/06	12:57	SW/FW	1	Amber																
3 CL1 C&I Metals	6/30/06	12:59	SW/FW	1	HDPE						X1 SAMPLE										
4 CL1 RS1	6/30/06	1:05	SW/FW	1	Amber																
5 RS01	6/30/06	1:07	SW/FW	1	Amber						X1 SAMPLE										
6 RS1 RS1 Metals	6/30/06	1:09	SW/FW	1	HDPE																
7																					
8																					
9																					
10																					
Correct Containers:		Yes	No			RELINQUISHED BY															
Sample Temperature:		Ambient	Cold	Warm			Signature:														
Sample Preservative:		Yes	No			Print: PAUL WESTEFER															
Turnaround Time:		STD	Specify:			Company: Ventura Coastkeeper															
Report Format:		pdf	EDD	hardcopy			DATE: 6/30/06 TIME: 15:26														
Comments: *Please check salinity/conductivity prior to Metals Analysis to determine EPA method used.												RECEIVED BY									
												Signature:									
												Print: MARK D. BAKER									
												Company: PDG LABS									
												DATE: 6/30/06 TIME: 15:26									

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

**CRG**

Marine Laboratories, Inc.

SAMPLE RECEIVING**CRG Project ID**

P26152

CLIENT
NAME

Ventura Coastkeeper

DATE
RECEIVED

6/30/06

COURIER INFORMATION☐ CRG
☒ OTHER*☐ FEDEX
☐ UPSTRACKING
NUMBER**TEMPERATURE**6 °C
☐ BLUE ICE
☒ WET ICE
☐ NO ICE**Chain-of-Custody**☒ INCLUDED
☒ SIGNED
☐ NOT INCLUDED**SAMPLE MATRIX**☒ LIQUID
☐ SOLID
☐ OTHER***CONDITION OF SAMPLES UPON ARRIVAL**

	<u>YES</u>	<u>NO*</u>	<u>NA</u>
All sample containers intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All samples listed on COC are present.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample ID on containers consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers used for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All samples received within method holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***NOTES**

COMPLETED BY: