



CRG

Marine Laboratories, Inc.

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

May 04, 2007

Heal the Bay
1444 9th Street
Santa Monica, CA 90401

Re: CRG Marine Laboratories
Heal the Bay

Project ID: P 27105b
Project ID: Compton Creek Watershed

ATTN: James Alamillo

CRG Laboratories is pleased to provide you with the enclosed analytical data report for your Compton Creek Watershed project. According to the chain-of-custody, 3 samples were received intact at CRG on 3/8/2007. Per your instructions, the samples were analyzed for:

- Percent Solids Using Method EPA 160.3
- Trace Metals By ICPMS Using Method EPA 6020m
- Mercury (Hg) By CVAFS Using Method EPA 245.7m
- Aroclor PCBs By GCMS Using Method EPA 8270Cm
- Chlorinated Pesticides By GCMS Using Method EPA 8270Cm
- PCB Congeners By GCMS Using Method EPA 8270Cm
- Polynuclear Aromatic Hydrocarbons By GCMS Using Method EPA 8270Cm

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

Regards,
Claire Waggoner

Reviewed and Approved _____

Project Sample List

Heal the Bay

CRG Project ID: **27105b**

Project Officer: James Alamillo

Project Description: Compton Creek Watershed

<i>CRG Sample ID#</i>	<i>Client Sample ID</i>	<i>Sample Description</i>	<i>Date Sampled</i>	<i>Matrix</i>
52494	S1		08-Mar-07	Sediment
52495	S3		08-Mar-07	Sediment
52496	S5		08-Mar-07	Sediment

CRG's QUALITY ASSURANCE PROGRAM SUMMARY

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

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

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

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

GLOSSARY OF TERMS

<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.

Qualifier Summary for P27105b

Polynuclear Aromatic Hydrocarbons

<i>Sample ID</i>	<i>Client Sample ID</i>	<i>Qualifier</i>	<i>Parameter</i>
52495-MS1	S3	Q2	1-Methylphenanthrene
52495-MS2	S3	Q2	1-Methylphenanthrene
52495-MS1	S3	Q2	Phenanthrene
52495-MS2	S3	Q2	Phenanthrene
52495-R1	S3	Q2	Phenanthrene
52495-R2	S3	Q2	Phenanthrene

Qualifier Summary for P 27105b

Trace Metals

<i>Sample ID</i>	<i>Client Sample ID</i>	<i>Qualifier</i>	<i>Parameter</i>
52494-R1	S1	Q2	Antimony (Sb)
52494-R2	S1	Q2	Antimony (Sb)
52494-R1	S1	Q2	Barium (Ba)
52494-R2	S1	Q2	Barium (Ba)
52494-R1	S1	Q2	Chromium (Cr)
52494-R2	S1	Q2	Chromium (Cr)
52494-R1	S1	Q2	Molybdenum (Mo)
52494-R2	S1	Q2	Molybdenum (Mo)
52494-R1	S1	Q2	Nickel (Ni)
52494-R2	S1	Q2	Nickel (Ni)
52494-R1	S1	Q2	Strontium (Sr)
52494-R2	S1	Q2	Strontium (Sr)

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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	5141	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Antimony (Sb)	NA	EPA 6020m	0.525	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Arsenic (As)	NA	EPA 6020m	1.777	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Barium (Ba)	NA	EPA 6020m	54.39	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Beryllium (Be)	NA	EPA 6020m	0.093	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cadmium (Cd)	NA	EPA 6020m	0.461	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Chromium (Cr)	NA	EPA 6020m	22.61	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cobalt (Co)	NA	EPA 6020m	3.395	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Copper (Cu)	NA	EPA 6020m	26.948	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Iron (Fe)	NA	EPA 6020m	11300	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Lead (Pb)	NA	EPA 6020m	37.53	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Manganese (Mn)	NA	EPA 6020m	133.7	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Mercury (Hg)	NA	EPA 245.7m	ND	µg/dry g	0.01	0.02	20-Apr-07	24-Apr-07	27105b-3048
Molybdenum (Mo)	NA	EPA 6020m	2.946	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Nickel (Ni)	NA	EPA 6020m	17.2	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Selenium (Se)	NA	EPA 6020m	0.352	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Silver (Ag)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Strontium (Sr)	NA	EPA 6020m	33.71	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Thallium (Tl)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Tin (Sn)	NA	EPA 6020m	1.124	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Titanium (Ti)	NA	EPA 6020m	257.7	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Vanadium (V)	NA	EPA 6020m	11.028	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Zinc (Zn)	NA	EPA 6020m	186.495	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046

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

52494

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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	5757	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Antimony (Sb)	NA	EPA 6020m	3.003	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Arsenic (As)	NA	EPA 6020m	1.512	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Barium (Ba)	NA	EPA 6020m	78.94	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Beryllium (Be)	NA	EPA 6020m	0.111	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cadmium (Cd)	NA	EPA 6020m	0.594	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Chromium (Cr)	NA	EPA 6020m	11.22	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cobalt (Co)	NA	EPA 6020m	3.578	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Copper (Cu)	NA	EPA 6020m	36.568	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Iron (Fe)	NA	EPA 6020m	14280	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Lead (Pb)	NA	EPA 6020m	32.78	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Manganese (Mn)	NA	EPA 6020m	131	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Mercury (Hg)	NA	EPA 245.7m	ND	µg/dry g	0.01	0.02	20-Apr-07	24-Apr-07	27105b-3048
Molybdenum (Mo)	NA	EPA 6020m	1.013	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Nickel (Ni)	NA	EPA 6020m	11.83	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Selenium (Se)	NA	EPA 6020m	0.375	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Silver (Ag)	NA	EPA 6020m	J 0.031	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Strontium (Sr)	NA	EPA 6020m	57.69	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Thallium (Tl)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Tin (Sn)	NA	EPA 6020m	1.176	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Titanium (Ti)	NA	EPA 6020m	310.9	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Vanadium (V)	NA	EPA 6020m	14.468	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Zinc (Zn)	NA	EPA 6020m	235.395	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046

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

52494

R2

CRG Marine Laboratories, Inc.

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Trace Metals

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	5089	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Antimony (Sb)	NA	EPA 6020m	0.493	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Arsenic (As)	NA	EPA 6020m	1.919	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Barium (Ba)	NA	EPA 6020m	36.15	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Beryllium (Be)	NA	EPA 6020m	0.072	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cadmium (Cd)	NA	EPA 6020m	0.35	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Chromium (Cr)	NA	EPA 6020m	9	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cobalt (Co)	NA	EPA 6020m	2.807	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Copper (Cu)	NA	EPA 6020m	18.958	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Iron (Fe)	NA	EPA 6020m	7542	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Lead (Pb)	NA	EPA 6020m	32.39	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Manganese (Mn)	NA	EPA 6020m	92.27	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Mercury (Hg)	NA	EPA 245.7m	ND	µg/dry g	0.01	0.02	20-Apr-07	24-Apr-07	27105b-3048
Molybdenum (Mo)	NA	EPA 6020m	0.975	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Nickel (Ni)	NA	EPA 6020m	7.585	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Selenium (Se)	NA	EPA 6020m	0.241	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Silver (Ag)	NA	EPA 6020m	J 0.034	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Strontium (Sr)	NA	EPA 6020m	28.53	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Thallium (Tl)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Tin (Sn)	NA	EPA 6020m	2.757	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Titanium (Ti)	NA	EPA 6020m	264	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Vanadium (V)	NA	EPA 6020m	10.668	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Zinc (Zn)	NA	EPA 6020m	156.095	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046

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
52495 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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	5268	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Antimony (Sb)	NA	EPA 6020m	1.753	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Arsenic (As)	NA	EPA 6020m	1.768	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Barium (Ba)	NA	EPA 6020m	74.2	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Beryllium (Be)	NA	EPA 6020m	0.11	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cadmium (Cd)	NA	EPA 6020m	0.44	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Chromium (Cr)	NA	EPA 6020m	31.73	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cobalt (Co)	NA	EPA 6020m	3.191	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Copper (Cu)	NA	EPA 6020m	51.968	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Iron (Fe)	NA	EPA 6020m	11850	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Lead (Pb)	NA	EPA 6020m	82.33	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Manganese (Mn)	NA	EPA 6020m	304.7	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Mercury (Hg)	NA	EPA 245.7m	0.158	µg/dry g	0.01	0.02	20-Apr-07	24-Apr-07	27105b-3048
Molybdenum (Mo)	NA	EPA 6020m	5.328	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Nickel (Ni)	NA	EPA 6020m	15.35	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Selenium (Se)	NA	EPA 6020m	0.222	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Silver (Ag)	NA	EPA 6020m	0.058	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Strontium (Sr)	NA	EPA 6020m	22.3	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Thallium (Tl)	NA	EPA 6020m	J 0.039	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Tin (Sn)	NA	EPA 6020m	1.515	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Titanium (Ti)	NA	EPA 6020m	287.7	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Vanadium (V)	NA	EPA 6020m	13.388	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Zinc (Zn)	NA	EPA 6020m	1011.995	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046

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

52496

R1

CHLORINATED PESTICIDE RESULTS

CRG Marine Laboratories, Inc.

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

Chlorinated Pesticides

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	77	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB112)	NA	EPA 8270Cm	75	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB198)	NA	EPA 8270Cm	78	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(TCMX)	NA	EPA 8270Cm	73	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDE	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDD	NA	EPA 8270Cm	6.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDE	NA	EPA 8270Cm	J 4.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-alpha	NA	EPA 8270Cm	J 2.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-gamma	NA	EPA 8270Cm	J 2.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52494

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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Total Chlordane	NA	EPA 8270Cm	6.6	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Total Detectable DDTs	NA	EPA 8270Cm	13.2	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	25-Apr-07	30-Apr-07	27105b-25115
trans-Nonachlor	NA	EPA 8270Cm	J 1.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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
52494 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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	86	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB112)	NA	EPA 8270Cm	90	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB198)	NA	EPA 8270Cm	89	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(TCMX)	NA	EPA 8270Cm	85	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDD	NA	EPA 8270Cm	J 4.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDE	NA	EPA 8270Cm	J 4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-alpha	NA	EPA 8270Cm	J 3.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-gamma	NA	EPA 8270Cm	J 4.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52495

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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Total Chlordane	NA	EPA 8270Cm	9.9	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Total Detectable DDTs	NA	EPA 8270Cm	8.1	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	25-Apr-07	30-Apr-07	27105b-25115
trans-Nonachlor	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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
52495 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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	94	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB112)	NA	EPA 8270Cm	90	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB198)	NA	EPA 8270Cm	88	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(TCMX)	NA	EPA 8270Cm	95	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDD	NA	EPA 8270Cm	J 2.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDE	NA	EPA 8270Cm	J 1.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDD	NA	EPA 8270Cm	6.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDE	NA	EPA 8270Cm	J 4.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-alpha	NA	EPA 8270Cm	J 2.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-gamma	NA	EPA 8270Cm	J 3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52495

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

Chlorinated Pesticides

Client: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Total Chlordane	NA	EPA 8270Cm	7.6	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Total Detectable DDTs	NA	EPA 8270Cm	15.3	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	25-Apr-07	30-Apr-07	27105b-25115
trans-Nonachlor	NA	EPA 8270Cm	J 1.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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
52495 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

Chlorinated Pesticides

Client: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	92	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB112)	NA	EPA 8270Cm	95	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB198)	NA	EPA 8270Cm	96	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(TCMX)	NA	EPA 8270Cm	93	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDD	NA	EPA 8270Cm	J 2.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDE	NA	EPA 8270Cm	5.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-alpha	NA	EPA 8270Cm	J 3.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-gamma	NA	EPA 8270Cm	J 3.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
cis-Nonachlor	NA	EPA 8270Cm	J 1.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52496

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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Total Chlordane	NA	EPA 8270Cm	11.4	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Total Detectable DDTs	NA	EPA 8270Cm	7.5	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	25-Apr-07	30-Apr-07	27105b-25115
trans-Nonachlor	NA	EPA 8270Cm	J 2.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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
52496 R1

AROCLOR-BASED PCB RESULTS

CRG Marine Laboratories, Inc.

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

Aroclor PCBs

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1242	NA	EPA 8270Cm	160.3	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1254	NA	EPA 8270Cm	J 17	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115

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
52494 R1

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Aroclor PCBs

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1242	NA	EPA 8270Cm	21.2	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1254	NA	EPA 8270Cm	20.2	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115

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
52495 R1

CRG Marine Laboratories, Inc.

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Aroclor PCBs

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1242	NA	EPA 8270Cm	85.9	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1254	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115

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
52495 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

Aroclor PCBs

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1254	NA	EPA 8270Cm	J 12.8	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115

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
52496 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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	6.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB028	NA	EPA 8270Cm	6.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB031	NA	EPA 8270Cm	11.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB033	NA	EPA 8270Cm	J 3.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB037	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB044	NA	EPA 8270Cm	J 3.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB049	NA	EPA 8270Cm	J 4.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB052	NA	EPA 8270Cm	J 4.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB066	NA	EPA 8270Cm	J 4.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB070	NA	EPA 8270Cm	J 4.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB074	NA	EPA 8270Cm	J 4.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB095	NA	EPA 8270Cm	J 1.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB101	NA	EPA 8270Cm	J 2.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB110	NA	EPA 8270Cm	J 2.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52494

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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB138	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB149	NA	EPA 8270Cm	J 1.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB153	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB167	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB180	NA	EPA 8270Cm	J 3.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB183	NA	EPA 8270Cm	J 1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB187	NA	EPA 8270Cm	J 1.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PCBs	NA	EPA 8270Cm	72.6	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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

52494

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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB031	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB033	NA	EPA 8270Cm	J 1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB049	NA	EPA 8270Cm	J 1.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB052	NA	EPA 8270Cm	J 1.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB066	NA	EPA 8270Cm	J 2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB095	NA	EPA 8270Cm	J 2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB101	NA	EPA 8270Cm	J 2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB110	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52495

R1

CRG Marine Laboratories, Inc.

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PCB Congeners

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB138	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB149	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB153	NA	EPA 8270Cm	J 2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB167	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB180	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB187	NA	EPA 8270Cm	J 1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PCBs	NA	EPA 8270Cm	21.2	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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

52495

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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	J 4.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB028	NA	EPA 8270Cm	5.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB031	NA	EPA 8270Cm	J 3.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB044	NA	EPA 8270Cm	J 1.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB049	NA	EPA 8270Cm	J 2.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB052	NA	EPA 8270Cm	J 1.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB066	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB070	NA	EPA 8270Cm	J 1.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB074	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB095	NA	EPA 8270Cm	J 1.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB101	NA	EPA 8270Cm	J 1.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB110	NA	EPA 8270Cm	J 1.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52495

R2

CRG Marine Laboratories, Inc.

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

PCB Congeners

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB138	NA	EPA 8270Cm	J 4.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB149	NA	EPA 8270Cm	J 1.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB153	NA	EPA 8270Cm	J 3.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB167	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB180	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB187	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PCBs	NA	EPA 8270Cm	39.3	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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

52495

R2

CRG Marine Laboratories, Inc.

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

PCB Congeners

Client: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB095	NA	EPA 8270Cm	J 2.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB101	NA	EPA 8270Cm	J 2.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB110	NA	EPA 8270Cm	J 1.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52496

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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB138	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB149	NA	EPA 8270Cm	J 2.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB153	NA	EPA 8270Cm	J 2.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB167	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB177	NA	EPA 8270Cm	J 2.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB180	NA	EPA 8270Cm	J 3.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB187	NA	EPA 8270Cm	J 1.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PCBs	NA	EPA 8270Cm	18.9	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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
52496 R1

POLYNUCLEAR AROMATIC HYDROCARBON 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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	68	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d10-Phenanthrene)	NA	EPA 8270Cm	72	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Chrysene)	NA	EPA 8270Cm	79	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Perylene)	NA	EPA 8270Cm	81	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d8-Naphthalene)	NA	EPA 8270Cm	55	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
1-Methylnaphthalene	NA	EPA 8270Cm	12.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
1-Methylphenanthrene	NA	EPA 8270Cm	42.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	6.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	10.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2-Methylnaphthalene	NA	EPA 8270Cm	12.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthene	NA	EPA 8270Cm	100.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthylene	NA	EPA 8270Cm	J 2.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Anthracene	NA	EPA 8270Cm	193.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benz[a]anthracene	NA	EPA 8270Cm	534.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[a]pyrene	NA	EPA 8270Cm	512	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[b]fluoranthene	NA	EPA 8270Cm	568.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[e]pyrene	NA	EPA 8270Cm	376	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[g,h,i]perylene	NA	EPA 8270Cm	291.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[k]fluoranthene	NA	EPA 8270Cm	411	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Biphenyl	NA	EPA 8270Cm	6.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chrysene	NA	EPA 8270Cm	554.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenz[a,h]anthracene	NA	EPA 8270Cm	68.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenzothiophene	NA	EPA 8270Cm	52.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluoranthene	NA	EPA 8270Cm	1529.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluorene	NA	EPA 8270Cm	112.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52494

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	364.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Naphthalene	NA	EPA 8270Cm	23.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perylene	NA	EPA 8270Cm	174.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Phenanthrene	NA	EPA 8270Cm	1090.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Pyrene	NA	EPA 8270Cm	906.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PAHs	NA	EPA 8270Cm	7958.4	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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
52494 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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	77	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d10-Phenanthrene)	NA	EPA 8270Cm	84	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Chrysene)	NA	EPA 8270Cm	94	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Perylene)	NA	EPA 8270Cm	107	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d8-Naphthalene)	NA	EPA 8270Cm	66	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
1-Methylnaphthalene	NA	EPA 8270Cm	J 1.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
1-Methylphenanthrene	NA	EPA 8270Cm	12.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	J 3.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	J 3.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2-Methylnaphthalene	NA	EPA 8270Cm	J 2.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthene	NA	EPA 8270Cm	J 1.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthylene	NA	EPA 8270Cm	J 1.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Anthracene	NA	EPA 8270Cm	7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benz[a]anthracene	NA	EPA 8270Cm	26.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[a]pyrene	NA	EPA 8270Cm	31.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[b]fluoranthene	NA	EPA 8270Cm	43.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[e]pyrene	NA	EPA 8270Cm	46	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[g,h,i]perylene	NA	EPA 8270Cm	30.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[k]fluoranthene	NA	EPA 8270Cm	30.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Biphenyl	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chrysene	NA	EPA 8270Cm	60.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenz[a,h]anthracene	NA	EPA 8270Cm	5.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenzothiophene	NA	EPA 8270Cm	J 3.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluoranthene	NA	EPA 8270Cm	62.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluorene	NA	EPA 8270Cm	6.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52495

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	18.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Naphthalene	NA	EPA 8270Cm	J 2.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perylene	NA	EPA 8270Cm	38.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Phenanthrene	NA	EPA 8270Cm	30.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Pyrene	NA	EPA 8270Cm	50.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PAHs	NA	EPA 8270Cm	530.2	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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
52495 R1

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Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	83	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d10-Phenanthrene)	NA	EPA 8270Cm	85	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Chrysene)	NA	EPA 8270Cm	85	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Perylene)	NA	EPA 8270Cm	91	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d8-Naphthalene)	NA	EPA 8270Cm	68	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
1-Methylnaphthalene	NA	EPA 8270Cm	J 4.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
1-Methylphenanthrene	NA	EPA 8270Cm	11.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	J 4.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	6.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2-Methylnaphthalene	NA	EPA 8270Cm	7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthene	NA	EPA 8270Cm	J 3.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Anthracene	NA	EPA 8270Cm	8.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benz[a]anthracene	NA	EPA 8270Cm	25.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[a]pyrene	NA	EPA 8270Cm	28.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[b]fluoranthene	NA	EPA 8270Cm	37.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[e]pyrene	NA	EPA 8270Cm	36.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[g,h,i]perylene	NA	EPA 8270Cm	38.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[k]fluoranthene	NA	EPA 8270Cm	26.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Biphenyl	NA	EPA 8270Cm	J 2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chrysene	NA	EPA 8270Cm	51.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenz[a,h]anthracene	NA	EPA 8270Cm	7.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenzothiophene	NA	EPA 8270Cm	J 4.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluoranthene	NA	EPA 8270Cm	76.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluorene	NA	EPA 8270Cm	9.1	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52495

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	24.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Naphthalene	NA	EPA 8270Cm	8.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perylene	NA	EPA 8270Cm	32.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Phenanthrene	NA	EPA 8270Cm	48.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Pyrene	NA	EPA 8270Cm	62.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PAHs	NA	EPA 8270Cm	576.8	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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
52495 R2

CRG Marine Laboratories, Inc.

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Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	87	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d10-Phenanthrene)	NA	EPA 8270Cm	91	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Chrysene)	NA	EPA 8270Cm	100	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Perylene)	NA	EPA 8270Cm	100	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d8-Naphthalene)	NA	EPA 8270Cm	73	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
1-Methylnaphthalene	NA	EPA 8270Cm	12.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
1-Methylphenanthrene	NA	EPA 8270Cm	13.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	10	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	20.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2-Methylnaphthalene	NA	EPA 8270Cm	20.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthene	NA	EPA 8270Cm	5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthylene	NA	EPA 8270Cm	J 2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Anthracene	NA	EPA 8270Cm	12.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benz[a]anthracene	NA	EPA 8270Cm	18.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[a]pyrene	NA	EPA 8270Cm	20.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[b]fluoranthene	NA	EPA 8270Cm	33.2	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[e]pyrene	NA	EPA 8270Cm	53.5	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[g,h,i]perylene	NA	EPA 8270Cm	39.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[k]fluoranthene	NA	EPA 8270Cm	27.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Biphenyl	NA	EPA 8270Cm	J 4.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chrysene	NA	EPA 8270Cm	61.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenz[a,h]anthracene	NA	EPA 8270Cm	5.4	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenzothiophene	NA	EPA 8270Cm	6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluoranthene	NA	EPA 8270Cm	64.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluorene	NA	EPA 8270Cm	12.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52496

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	19.9	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Naphthalene	NA	EPA 8270Cm	8.6	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perylene	NA	EPA 8270Cm	45.3	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Phenanthrene	NA	EPA 8270Cm	64.8	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Pyrene	NA	EPA 8270Cm	60.7	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PAHs	NA	EPA 8270Cm	645.1	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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
52496 R1

GENERAL CHEMISTRY RESULTS

CRG Marine Laboratories, Inc.

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

General Chemistry

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Percent Solids	NA	EPA 160.3	75.8	Percent	0.1	0.1	24-Apr-07	24-Apr-07	27105b-15155

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
52494 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

General Chemistry

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494

Sample S1

Date Sampled: 08-Mar-07 12:10

Replicate #: R2

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Percent Solids	NA	EPA 160.3	74.6	Percent	0.1	0.1	24-Apr-07	24-Apr-07	27105b-15155

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
52494 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

General Chemistry

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample S3

Date Sampled: 08-Mar-07 12:35

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Percent Solids	NA	EPA 160.3	80.3	Percent	0.1	0.1	24-Apr-07	24-Apr-07	27105b-15155

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

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CRG Marine Laboratories, Inc.

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General Chemistry

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52496

Sample S5

Date Sampled: 08-Mar-07 1:13

Replicate #: R1

Description: Compton Creek Watershed

Date Received: 08-Mar-07

DILUTION FACTOR: 1

Matrix: Sediment

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Percent Solids	NA	EPA 160.3	76.3	Percent	0.1	0.1	24-Apr-07	24-Apr-07	27105b-15155

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
52496 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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aluminum (Al)	NA	EPA 6020m	ND	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Antimony (Sb)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Arsenic (As)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Barium (Ba)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Beryllium (Be)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cadmium (Cd)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Chromium (Cr)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Cobalt (Co)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Copper (Cu)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Iron (Fe)	NA	EPA 6020m	ND	µg/dry g	1	5	20-Apr-07	01-May-07	27105b-16046
Lead (Pb)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Manganese (Mn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Mercury (Hg)	NA	EPA 245.7m	ND	µg/dry g	0.01	0.02	20-Apr-07	24-Apr-07	27105b-3048
Molybdenum (Mo)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Nickel (Ni)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Selenium (Se)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Silver (Ag)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Strontium (Sr)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Thallium (Tl)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Tin (Sn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Titanium (Ti)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Vanadium (V)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046
Zinc (Zn)	NA	EPA 6020m	ND	µg/dry g	0.025	0.05	20-Apr-07	01-May-07	27105b-16046

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

52493

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: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(PCB030)	NA	EPA 8270Cm	95	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB112)	NA	EPA 8270Cm	101	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(PCB198)	NA	EPA 8270Cm	102	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(TCMX)	NA	EPA 8270Cm	92	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDD	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDE	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
4,4'-DDT	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Aldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-beta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-delta	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
BHC-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-alpha	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chlordane-gamma	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
cis-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
DCPA (Dacthal)	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Dicofol	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dieldrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan Sulfate	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-I	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endosulfan-II	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52493

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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Endrin Aldehyde	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Endrin Ketone	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Heptachlor Epoxide	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Methoxychlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Mirex	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Oxychlordane	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perthane	NA	EPA 8270Cm	ND	ng/dry g	5	10	25-Apr-07	30-Apr-07	27105b-25115
Total Chlordane	NA	EPA 8270Cm	0	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Total Detectable DDTs	NA	EPA 8270Cm	0	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115
Toxaphene	NA	EPA 8270Cm	ND	ng/dry g	10	50	25-Apr-07	30-Apr-07	27105b-25115
trans-Nonachlor	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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
52493 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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB018	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB028	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB031	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB033	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB037	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB044	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB049	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB052	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB066	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB070	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB074	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB077	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB081	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB087	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB095	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB097	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB099	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB101	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB105	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB110	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB114	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB118	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB119	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB123	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB126	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52493

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: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
PCB128	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB138	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB141	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB149	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB151	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB153	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB156	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB157	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB158	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB167	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB168+132	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB169	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB170	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB177	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB180	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB183	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB187	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB189	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB194	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB200	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB201	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
PCB206	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PCBs	NA	EPA 8270Cm	0	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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

52493

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

Aroclor PCBs

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Aroclor 1016	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1221	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1232	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1242	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1248	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1254	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115
Aroclor 1260	NA	EPA 8270Cm	ND	ng/dry g	10	20	25-Apr-07	30-Apr-07	27105b-25115

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
52493 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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
(d10-Acenaphthene)	NA	EPA 8270Cm	82	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d10-Phenanthrene)	NA	EPA 8270Cm	91	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Chrysene)	NA	EPA 8270Cm	102	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d12-Perylene)	NA	EPA 8270Cm	109	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
(d8-Naphthalene)	NA	EPA 8270Cm	72	% Recovery			25-Apr-07	30-Apr-07	27105b-25115
1-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
1-Methylphenanthrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
2-Methylnaphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Acenaphthylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Anthracene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benz[a]anthracene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[a]pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[b]fluoranthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[e]pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[g,h,i]perylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Benzo[k]fluoranthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Biphenyl	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Chrysene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenz[a,h]anthracene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Dibenzothiophene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluoranthene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Fluorene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115

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

52493

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52493

Sample QAQC

Procedural Blank

Date Sampled:

Replicate #: B1

Description: Compton Creek Watershed

Date Received:

DILUTION FACTOR: 1

Matrix: DI Water

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Naphthalene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Perylene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Phenanthrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Pyrene	NA	EPA 8270Cm	ND	ng/dry g	1	5	25-Apr-07	30-Apr-07	27105b-25115
Total Detectable PAHs	NA	EPA 8270Cm	0	ng/dry g			25-Apr-07	30-Apr-07	27105b-25115

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
52493 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

General Chemistry

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52493

Replicate #: B1

DILUTION FACTOR: 1

Sample QAQC

Description: Compton Creek Watershed

Matrix: DI Water

Procedural Blank

Date Sampled:

Date Received:

CONSTITUENT	FRACTION	METHOD	RESULT	UNITS	MDL	RL	DATE PROCESSED	DATE ANALYZED	BATCH ID
Percent Solids	NA	EPA 160.3	ND	Percent	0.1	0.1	24-Apr-07	24-Apr-07	27105b-15155

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
52493 B1

ACCURACY DATA

CRG Marine Laboratories, Inc.
MATRIX SPIKE QAQC REPORT
Project ID: 27105b

Sample ID:		52493-BS1/BS2			QAQC		Procedural Blank					Date Sampled:				
Parameter	Non-Spiked Sample				Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range	
	Concentration			Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment			
	Rep-1	Rep-2	Mean													
Trace Metals					Batch ID: 27105b-16046											
Aluminum (Al)	0	0	0	2.03	2.03	2	102	PASS		1.98	1.98	2	99	PASS	10 - 180%	
Antimony (Sb)	0	0	0	0.19	0.19	0.2	96	PASS		0.18	0.18	0.2	94	PASS	70 - 130%	
Arsenic (As)	0	0	0	2.1	2.1	2	105	PASS		2.09	2.09	2	105	PASS	70 - 130%	
Barium (Ba)	0	0	0	2.1	2.1	2	105	PASS		2.09	2.09	2	105	PASS	70 - 140%	
Beryllium (Be)	0	0	0	2.2	2.2	2	110	PASS		2.21	2.21	2	111	PASS	50 - 120%	
Cadmium (Cd)	0	0	0	0.19	0.19	0.2	96	PASS		0.19	0.19	0.2	96	PASS	70 - 130%	
Chromium (Cr)	0	0	0	2.28	2.28	2	114	PASS		2.27	2.27	2	114	PASS	55 - 135%	
Cobalt (Co)	0	0	0	2.18	2.18	2	109	PASS		2.16	2.16	2	108	PASS	65 - 125%	
Copper (Cu)	0	0	0	2.16	2.16	2	108	PASS		2.14	2.14	2	107	PASS	65 - 125%	
Iron (Fe)	0	0	0	2.29	2.29	2	115	PASS		2.24	2.24	2	112	PASS	50 - 140%	
Lead (Pb)	0	0	0	2.25	2.25	2	113	PASS		2.24	2.24	2	112	PASS	55 - 120%	
Manganese (Mn)	0	0	0	2.25	2.25	2	113	PASS		2.23	2.23	2	112	PASS	50 - 140%	
Mercury (Hg)	0	0	0	1.1	1.1	1	111	PASS		0.96	0.96	1	96	PASS	65 - 140%	
Molybdenum (Mo)	0	0	0	2.05	2.05	2	103	PASS		2.05	2.05	2	103	PASS	70 - 160%	
Nickel (Ni)	0	0	0	2.16	2.16	2	108	PASS		2.12	2.12	2	106	PASS	70 - 130%	

Sample ID:	52493-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		
Selenium (Se)	0	0	0	2.06	2.06	2	103	PASS	2.08	2.08	2	104	PASS	60 - 125%	
Silver (Ag)	0	0	0	0.18	0.18	0.2	90	PASS	0.19	0.19	0.2	99	PASS	50 - 120%	
Strontium (Sr)	0	0	0	2.14	2.14	2	107	PASS	2.13	2.13	2	106	PASS	50 - 160%	
Thallium (Tl)	0	0	0	2.1	2.1	2	105	PASS	2.1	2.1	2	105	PASS	65 - 125%	
Tin (Sn)	0	0	0	1.98	1.98	2	99	PASS	1.97	1.97	2	98	PASS	70 - 150%	
Titanium (Ti)	0	0	0	2.15	2.15	2	108	PASS	2.13	2.13	2	107	PASS	50 - 150%	
Vanadium (V)	0	0	0	2.26	2.26	2	113	PASS	2.26	2.26	2	113	PASS	50 - 160%	
Zinc (Zn)	0	0	0	2.14	2.14	2	107	PASS	2.09	2.09	2	105	PASS	60 - 120%	

Sample ID: **52495-MS1/MS2** **S3**Date Sampled: **3/8/2007**

Parameter	<u>Non-Spiked Sample</u>			<u>Matrix Spike Results</u>					<u>Matrix Spike Duplicate Results</u>					Acceptance Range	
	<u>Concentration</u>			Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment		
	Rep-1	Rep-2	Mean												
Chlorinated Pesticides				Batch ID: 27105b-25115											
(PCB030)	0	0	0	956.3	956.3	1000	96	PASS	845.5	845.5	1000	85	PASS	55 - 120%	
(PCB112)	0	0	0	971.6	971.6	1000	97	PASS	859.9	859.9	1000	86	PASS	65 - 120%	
(PCB198)	0	0	0	909.3	909.3	1000	91	PASS	862.1	862.1	1000	86	PASS	60 - 120%	
(TCMX)	0	0	0	961.1	961.1	1000	96	PASS	889.7	889.7	1000	89	PASS	50 - 120%	
2,4'-DDD	0	2.1	1.04	379.1	378.06	400	95	PASS	333	331.96	400	83	PASS	50 - 135%	
2,4'-DDE	0	1.7	0.85	375.6	374.75	400	94	PASS	330.7	329.85	400	82	PASS	60 - 130%	
2,4'-DDT	0	0	0	330.3	330.3	400	83	PASS	315.9	315.9	400	79	PASS	40 - 135%	
4,4'-DDD	4.1	6.9	5.5	415.9	410.4	400	103	PASS	346.9	341.4	400	85	PASS	70 - 130%	
4,4'-DDE	4	4.6	4.3	432.8	428.5	400	107	PASS	373.4	369.1	400	92	PASS	65 - 130%	
4,4'-DDT	0	0	0	251.4	251.4	400	63	PASS	242	242	400	60	PASS	35 - 140%	
Aldrin	0	0	0	277.7	277.7	400	69	PASS	251.7	251.7	400	63	PASS	50 - 125%	
BHC-alpha	0	0	0	396.1	396.1	400	99	PASS	375.2	375.2	400	94	PASS	60 - 120%	
BHC-beta	0	0	0	392.5	392.5	400	98	PASS	371.6	371.6	400	93	PASS	60 - 120%	
BHC-delta	0	0	0	350.4	350.4	400	88	PASS	318.7	318.7	400	80	PASS	60 - 120%	
BHC-gamma	0	0	0	376.4	376.4	400	94	PASS	377.6	377.6	400	94	PASS	60 - 120%	
Chlordane-alpha	3.3	2.7	3	377.3	374.3	400	94	PASS	377.2	374.2	400	94	PASS	70 - 130%	
Chlordane-gamma	4.1	3	3.55	380.6	377.05	400	94	PASS	376.6	373.05	400	93	PASS	60 - 120%	
cis-Nonachlor	0	0	0	358.4	358.4	400	90	PASS	330.7	330.7	400	83	PASS	60 - 120%	
DCPA (Dacthal)	0	0	0	341.4	341.4	400	85	PASS	309.2	309.2	400	77	PASS	60 - 140%	
Dicofol	0	0	0	377.2	377.2	400	94	PASS	386.8	386.8	400	97	PASS	65 - 125%	

Sample ID: **52495-MS1/MS2** **S3**Date Sampled: **3/8/2007**

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	
Dieldrin	0	0	0	368	368	400	92	PASS	311.3	311.3	400	78	PASS	50 - 125%
Endosulfan Sulfate	0	0	0	345.4	345.4	400	86	PASS	276.4	276.4	400	69	PASS	25 - 125%
Endosulfan-I	0	0	0	226.5	226.5	400	57	PASS	253.2	253.2	400	63	PASS	45 - 125%
Endosulfan-II	0	0	0	389.9	389.9	400	97	PASS	319.3	319.3	400	80	PASS	25 - 145%
Endrin	0	0	0	316.9	316.9	400	79	PASS	346.6	346.6	400	87	PASS	60 - 125%
Endrin Aldehyde	0	0	0	267	267	400	67	PASS	264.2	264.2	400	66	PASS	60 - 120%
Endrin Ketone	0	0	0	275.2	275.2	400	69	PASS	280.8	280.8	400	70	PASS	45 - 125%
Heptachlor	0	0	0	326.5	326.5	400	82	PASS	403.2	403.2	400	101	PASS	45 - 125%
Heptachlor Epoxide	0	0	0	356.7	356.7	400	89	PASS	365	365	400	91	PASS	60 - 120%
Methoxychlor	0	0	0	314.9	314.9	400	79	PASS	348.9	348.9	400	87	PASS	35 - 140%
Mirex	0	0	0	205.9	205.9	400	51	PASS	215.6	215.6	400	54	PASS	50 - 130%
Oxychlorthane	0	0	0	407.7	407.7	400	102	PASS	330.5	330.5	400	83	PASS	70 - 130%
Perthane	0	0	0	389.2	389.2	400	97	PASS	386.1	386.1	400	97	PASS	60 - 140%
trans-Nonachlor	2.5	1.9	2.2	366.3	364.1	400	91	PASS	376.6	374.4	400	94	PASS	60 - 120%

PCB Congeners**Batch ID: 27105b-25115**

PCB018	0	4.3	2.15	320.3	318.15	320	99	PASS	325.5	323.35	320	101	PASS	60 - 125%
PCB028	0	5.9	2.95	321.2	318.25	320	99	PASS	275.3	272.35	320	85	PASS	60 - 125%
PCB031	1.5	3.9	2.7	359.5	356.8	320	112	PASS	309.5	306.8	320	96	PASS	60 - 125%
PCB033	1	0	0.5	320.6	320.1	320	100	PASS	314.2	313.7	320	98	PASS	60 - 125%
PCB037	0	0	0	311.3	311.3	320	97	PASS	291.6	291.6	320	91	PASS	60 - 125%
PCB044	0	1.9	0.94	320.6	319.66	320	100	PASS	258	257.06	320	80	PASS	60 - 125%

Sample ID: **52495-MS1/MS2** **S3**Date Sampled: **3/8/2007**

Parameter	Non-Spiked Sample			Matrix Spike Results					Matrix Spike Duplicate Results					Acceptance Range
	Concentration			Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	Gross Conc.	Net Conc.	Spike Conc.	Percent Recovery	Comment	
	Rep-1	Rep-2	Mean											
PCB049	1.7	2.2	1.95	309.7	307.75	320	96	PASS	255.1	253.15	320	79	PASS	60 - 125%
PCB052	1.2	1.7	1.45	306	304.55	320	95	PASS	258.9	257.45	320	80	PASS	60 - 125%
PCB066	2	2.8	2.4	301.8	299.4	320	94	PASS	263.7	261.3	320	82	PASS	60 - 125%
PCB070	0	1.8	0.89	316.2	315.31	320	99	PASS	269.4	268.51	320	84	PASS	60 - 125%
PCB074	0	1.5	0.75	296.9	296.15	320	93	PASS	271.1	270.35	320	84	PASS	60 - 125%
PCB077	0	0	0	284.6	284.6	320	89	PASS	250.2	250.2	320	78	PASS	60 - 125%
PCB081	0	0	0	244	244	320	76	PASS	252.6	252.6	320	79	PASS	60 - 125%
PCB087	0	0	0	302	302	320	94	PASS	267	267	320	83	PASS	60 - 125%
PCB095	2	1.2	1.6	299.3	297.7	320	93	PASS	263	261.4	320	82	PASS	60 - 125%
PCB097	0	0	0	287.6	287.6	320	90	PASS	248.1	248.1	320	78	PASS	60 - 125%
PCB099	0	0	0	300.5	300.5	320	94	PASS	260.7	260.7	320	81	PASS	60 - 125%
PCB101	2	1.6	1.8	323.9	322.1	320	101	PASS	283.7	281.9	320	88	PASS	60 - 125%
PCB105	0	0	0	242.4	242.4	320	76	PASS	245.6	245.6	320	77	PASS	60 - 125%
PCB110	2.5	1.1	1.8	298.4	296.6	320	93	PASS	257.7	255.9	320	80	PASS	60 - 125%
PCB114	0	0	0	251.8	251.8	320	79	PASS	241.9	241.9	320	76	PASS	60 - 125%
PCB118	0	0	0	283.3	283.3	320	89	PASS	244.3	244.3	320	76	PASS	60 - 125%
PCB119	0	0	0	284.3	284.3	320	89	PASS	256.6	256.6	320	80	PASS	60 - 125%
PCB123	0	0	0	275.6	275.6	320	86	PASS	253.7	253.7	320	79	PASS	60 - 125%
PCB126	0	0	0	234.8	234.8	320	73	PASS	224.2	224.2	320	70	PASS	60 - 125%
PCB128	0	0	0	240.7	240.7	320	75	PASS	263.7	263.7	320	82	PASS	60 - 125%
PCB138	2.8	4.3	3.55	311.8	308.25	320	96	PASS	270.5	266.95	320	83	PASS	60 - 125%

Sample ID: **52495-MS1/MS2** **S3**Date Sampled: **3/8/2007**

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	
PCB141	0	0	0	279.4	279.4	320	87	PASS	268.1	268.1	320	84	PASS	60 - 125%
PCB149	1.5	1.3	1.4	318	316.6	320	99	PASS	274.6	273.2	320	85	PASS	60 - 125%
PCB151	0	0	0	306.1	306.1	320	96	PASS	267.3	267.3	320	84	PASS	60 - 125%
PCB153	2	3.8	2.9	294.8	291.9	320	91	PASS	299.9	297	320	93	PASS	60 - 125%
PCB156	0	0	0	262.8	262.8	320	82	PASS	243.1	243.1	320	76	PASS	60 - 125%
PCB157	0	0	0	214.6	214.6	320	67	PASS	230	230	320	72	PASS	60 - 125%
PCB158	0	0	0	301.1	301.1	320	94	PASS	253.3	253.3	320	79	PASS	60 - 125%
PCB167	0	0	0	266.5	266.5	320	83	PASS	261.2	261.2	320	82	PASS	60 - 125%
PCB168+132	0	0	0	586.2	586.2	640	92	PASS	584	584	640	91	PASS	60 - 125%
PCB169	0	0	0	213.4	213.4	320	67	PASS	264.6	264.6	320	83	PASS	60 - 125%
PCB170	0	0	0	258.3	258.3	320	81	PASS	277.6	277.6	320	87	PASS	60 - 125%
PCB177	0	0	0	295.5	295.5	320	92	PASS	299.9	299.9	320	94	PASS	60 - 125%
PCB180	0	0	0	303	303	320	95	PASS	266.3	266.3	320	83	PASS	60 - 125%
PCB183	0	0	0	291.2	291.2	320	91	PASS	285.6	285.6	320	89	PASS	60 - 125%
PCB187	1	0	0.5	306.8	306.3	320	96	PASS	279.6	279.1	320	87	PASS	60 - 125%
PCB189	0	0	0	240.4	240.4	320	75	PASS	278.6	278.6	320	87	PASS	60 - 125%
PCB194	0	0	0	286.7	286.7	320	90	PASS	264	264	320	82	PASS	60 - 125%
PCB200	0	0	0	286.2	286.2	320	89	PASS	266.2	266.2	320	83	PASS	60 - 125%
PCB201	0	0	0	279.7	279.7	320	87	PASS	265.3	265.3	320	83	PASS	60 - 125%
PCB206	0	0	0	256	256	320	80	PASS	257	257	320	80	PASS	60 - 125%

Polynuclear Aromatic Hydrocarbons

Batch ID: 27105b-25115

Sample ID: **52495-MS1/MS2** **S3**Date Sampled: **3/8/2007**

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	
(d10-Acenaphthene)	0	0	0	754.9	754.9	1000	75	PASS	767.7	767.7	1000	77	PASS	40 - 115%
(d10-Phenanthrene)	0	0	0	846.8	846.8	1000	85	PASS	791.9	791.9	1000	79	PASS	60 - 115%
(d12-Chrysene)	0	0	0	868.7	868.7	1000	87	PASS	848.8	848.8	1000	85	PASS	60 - 130%
(d12-Perylene)	0	0	0	907.2	907.2	1000	91	PASS	967.2	967.2	1000	97	PASS	55 - 135%
(d8-Naphthalene)	0	0	0	608.1	608.1	1000	61	PASS	645.1	645.1	1000	65	PASS	25 - 105%
1-Methylnaphthalene	1.6	4.2	2.9	569.4	566.5	800	71	PASS	580.8	577.9	800	72	PASS	40 - 120%
1-Methylphenanthrene	12.1	11.5	11.8	862.7	850.9	800	106	PASS	636.2	624.4	800	78	PASS	40 - 160%
2,3,5-Trimethylnaphthalene	3.3	4.2	3.75	714.4	710.65	800	89	PASS	689.2	685.45	800	86	PASS	45 - 120%
2,6-Dimethylnaphthalene	3.9	6.5	5.2	626.7	621.5	800	78	PASS	641.9	636.7	800	80	PASS	40 - 130%
2-Methylnaphthalene	2.8	7	4.9	578.7	573.8	800	72	PASS	588.8	583.9	800	73	PASS	35 - 125%
Acenaphthene	1.8	3.4	2.6	645.4	642.8	800	80	PASS	624.1	621.5	800	78	PASS	40 - 125%
Acenaphthylene	1.6	0	0.8	570.7	569.9	800	71	PASS	584.2	583.4	800	73	PASS	40 - 130%
Anthracene	7	8.1	7.55	703.5	695.95	800	87	PASS	641.1	633.55	800	79	PASS	45 - 150%
Benz[a]anthracene	26.7	25.3	26	928.5	902.5	800	113	PASS	905.2	879.2	800	110	PASS	50- 175%
Benzo[a]pyrene	31.9	28.9	30.4	886.8	856.4	800	107	PASS	859.4	829	800	104	PASS	50 - 160%
Benzo[b]fluoranthene	43.9	37.5	40.7	1041.3	1000.6	800	125	PASS	1098	1057.3	800	132	PASS	45 - 160%
Benzo[e]pyrene	46	36.7	41.35	1028.3	986.95	800	123	PASS	1006.2	964.85	800	121	PASS	40 - 160%
Benzo[g,h,i]perylene	30.8	38.6	34.7	826.5	791.8	800	99	PASS	972.2	937.5	800	117	PASS	30 - 170%
Benzo[k]fluoranthene	30.2	26.4	28.3	968.7	940.4	800	118	PASS	968	939.7	800	117	PASS	50 - 150%
Biphenyl	0	2	1	573.7	572.7	800	72	PASS	613.3	612.3	800	77	PASS	45 - 120%
Chrysene	60.9	51.5	56.2	1208.1	1151.9	800	144	PASS	1083.3	1027.1	800	128	PASS	40 - 160%

Sample ID: **52495-MS1/MS2** **S3**

Date Sampled: **3/8/2007**

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	
Dibenz[a,h]anthracene	5.9	7.9	6.9	668.9	662	800	83	PASS	775.7	768.8	800	96	PASS	40 - 165%
Dibenzothiophene	3.6	4.8	4.2	675.4	671.2	800	84	PASS	639.3	635.1	800	79	PASS	65 - 125%
Fluoranthene	62.6	76.5	69.55	1141.6	1072.05	800	134	PASS	1192.6	1123.05	800	140	PASS	45 - 165%
Fluorene	6.2	9.1	7.65	762.8	755.15	800	94	PASS	687.8	680.15	800	85	PASS	55 - 150%
Indeno[1,2,3-c,d]pyrene	18.4	24.9	21.65	711.4	689.75	800	86	PASS	934.9	913.25	800	114	PASS	40 - 170%
Naphthalene	2.5	8.3	5.4	517.1	511.7	800	64	PASS	529.7	524.3	800	66	PASS	30 - 120%
Perylene	38.9	32.4	35.65	1062.1	1026.45	800	128	PASS	1078.8	1043.15	800	130	PASS	30 - 175%
Phenanthrene	30.5	48.8	39.65	1200	1160.35	800	145	PASS	879.6	839.95	800	105	PASS	35 - 160%
Pyrene	50.1	62.3	56.2	1176.6	1120.4	800	140	PASS	1074.7	1018.5	800	127	PASS	50 - 150%

PRECISION DATA

CRG Marine Laboratories, Inc.

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Trace Metals

Client: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52493

Sample QAQC Procedural Blank

Date Sampled:

Description: Compton Creek Watershed

Date Received:

Batch ID: 27105b-16046

Matrix: DI Water

Date Processed: 20-Apr-07

Date Analyzed: 01-May-07

CONSTITUENT	FRACTION	METHOD	BS1	BS2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			µg	µg				BS1	BS2
Aluminum (Al)	NA	EPA 6020m	2.034	1.983	3	0 - 30%	PASS		
Antimony (Sb)	NA	EPA 6020m	0.191	0.189	1	0 - 30%	PASS		
Arsenic (As)	NA	EPA 6020m	2.108	2.096	1	0 - 30%	PASS		
Barium (Ba)	NA	EPA 6020m	2.107	2.098	0	0 - 30%	PASS		
Beryllium (Be)	NA	EPA 6020m	2.202	2.216	1	0 - 30%	PASS		
Cadmium (Cd)	NA	EPA 6020m	0.193	0.192	1	0 - 30%	PASS		
Chromium (Cr)	NA	EPA 6020m	2.28	2.27	0	0 - 30%	PASS		
Cobalt (Co)	NA	EPA 6020m	2.186	2.161	1	0 - 30%	PASS		
Copper (Cu)	NA	EPA 6020m	2.164	2.143	1	0 - 30%	PASS		
Iron (Fe)	NA	EPA 6020m	2.298	2.249	2	0 - 30%	PASS		
Lead (Pb)	NA	EPA 6020m	2.254	2.243	0	0 - 30%	PASS		
Manganese (Mn)	NA	EPA 6020m	2.254	2.235	1	0 - 30%	PASS		
Mercury (Hg)	NA	EPA 245.7m	1.106	0.96	14	0 - 30%	PASS		
Molybdenum (Mo)	NA	EPA 6020m	2.056	2.051	0	0 - 30%	PASS		
Nickel (Ni)	NA	EPA 6020m	2.168	2.123	2	0 - 30%	PASS		
Selenium (Se)	NA	EPA 6020m	2.062	2.082	1	0 - 30%	PASS		
Silver (Ag)	NA	EPA 6020m	0.181	0.198	9	0 - 30%	PASS		
Strontium (Sr)	NA	EPA 6020m	2.14	2.13	0	0 - 30%	PASS		
Thallium (Tl)	NA	EPA 6020m	2.107	2.1	0	0 - 30%	PASS		
Tin (Sn)	NA	EPA 6020m	1.988	1.97	1	0 - 30%	PASS		
Titanium (Ti)	NA	EPA 6020m	2.152	2.134	1	0 - 30%	PASS		
Vanadium (V)	NA	EPA 6020m	2.268	2.268	0	0 - 30%	PASS		
Zinc (Zn)	NA	EPA 6020m	2.146	2.096	2	0 - 30%	PASS		

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

California ELAP Certificate # 2261
52493

CRG Marine Laboratories, Inc.

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Trace Metals

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52497

Sample QAQC CRM (RTC016-050) Lot# BE016

Date Sampled:

Description: Compton Creek Watershed

Date Received:

Batch ID: 27105b-16046

Matrix: Sediment

Date Processed: 20-Apr-07

Date Analyzed: 01-May-07

CONSTITUENT	FRACTION	METHOD	CRM1	CRM2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			µg/dry g	µg/dry g				CRM1	CRM2
Aluminum (Al)	NA	EPA 6020m	19790	23730	18	0 - 30%	PASS		
Arsenic (As)	NA	EPA 6020m	7.39	7.321	1	0 - 30%	PASS		
Barium (Ba)	NA	EPA 6020m	92.3	102.6	11	0 - 30%	PASS		
Beryllium (Be)	NA	EPA 6020m	0.651	0.703	8	0 - 30%	PASS		
Cadmium (Cd)	NA	EPA 6020m	0.068	0.087	25	0 - 30%	PASS		
Chromium (Cr)	NA	EPA 6020m	24.02	27.06	12	0 - 30%	PASS		
Cobalt (Co)	NA	EPA 6020m	7.124	7.167	1	0 - 30%	PASS		
Copper (Cu)	NA	EPA 6020m	16.248	16.008	1	0 - 30%	PASS		
Iron (Fe)	NA	EPA 6020m	20820	21080	1	0 - 30%	PASS		
Lead (Pb)	NA	EPA 6020m	15.48	15.35	1	0 - 30%	PASS		
Manganese (Mn)	NA	EPA 6020m	214.5	215.8	1	0 - 30%	PASS		
Mercury (Hg)	NA	EPA 245.7m	0.204	0.19	7	0 - 30%	PASS		
Nickel (Ni)	NA	EPA 6020m	19.03	19.34	2	0 - 30%	PASS		
Vanadium (V)	NA	EPA 6020m	42.388	49.058	15	0 - 30%	PASS		
Zinc (Zn)	NA	EPA 6020m	67.395	68.325	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
52497

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Trace Metals

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52494
Sample Description: S1
Compton Creek Watershed
Batch ID: 27105b-16046
Matrix: Sediment

Date Sampled: 08-Mar-07 12:10
Date Received: 08-Mar-07
Date Processed: 20-Apr-07
Date Analyzed: 01-May-07

CONSTITUENT	FRACTION	METHOD	R1	R2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			µg/dry g	µg/dry g				R1	R2
Aluminum (Al)	NA	EPA 6020m	5141	5757	11	0 - 30%	PASS		
Antimony (Sb)	NA	EPA 6020m	0.525	3.003	140	0 - 30%	FAIL	Q2	Q2
Arsenic (As)	NA	EPA 6020m	1.777	1.512	16	0 - 30%	PASS		
Barium (Ba)	NA	EPA 6020m	54.39	78.94	37	0 - 30%	FAIL	Q2	Q2
Beryllium (Be)	NA	EPA 6020m	0.093	0.111	18	0 - 30%	PASS		
Cadmium (Cd)	NA	EPA 6020m	0.461	0.594	25	0 - 30%	PASS		
Chromium (Cr)	NA	EPA 6020m	22.61	11.22	67	0 - 30%	FAIL	Q2	Q2
Cobalt (Co)	NA	EPA 6020m	3.395	3.578	5	0 - 30%	PASS		
Copper (Cu)	NA	EPA 6020m	26.948	36.568	30	0 - 30%	PASS		
Iron (Fe)	NA	EPA 6020m	11300	14280	23	0 - 30%	PASS		
Lead (Pb)	NA	EPA 6020m	37.53	32.78	14	0 - 30%	PASS		
Manganese (Mn)	NA	EPA 6020m	133.7	131	2	0 - 30%	PASS		
Molybdenum (Mo)	NA	EPA 6020m	2.946	1.013	98	0 - 30%	FAIL	Q2	Q2
Nickel (Ni)	NA	EPA 6020m	17.2	11.83	37	0 - 30%	FAIL	Q2	Q2
Selenium (Se)	NA	EPA 6020m	0.352	0.375	6	0 - 30%	PASS		
Strontium (Sr)	NA	EPA 6020m	33.71	57.69	52	0 - 30%	FAIL	Q2	Q2
Tin (Sn)	NA	EPA 6020m	1.124	1.176	5	0 - 30%	PASS		
Titanium (Ti)	NA	EPA 6020m	257.7	310.9	19	0 - 30%	PASS		
Vanadium (V)	NA	EPA 6020m	11.028	14.468	27	0 - 30%	PASS		
Zinc (Zn)	NA	EPA 6020m	186.495	235.395	23	0 - 30%	PASS		

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

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Chlorinated Pesticides

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495
Sample Description: S3
Compton Creek Watershed
Batch ID: 27105b-25115
Matrix: Sediment

Date Sampled: 08-Mar-07 12:35
Date Received: 08-Mar-07
Date Processed: 25-Apr-07
Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	R1	R2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			% Recovery	% Recovery				R1	R2
(PCB030)	NA	EPA 8270Cm	86	94	9	0 - 30%	PASS		
(PCB112)	NA	EPA 8270Cm	90	90	0	0 - 30%	PASS		
(PCB198)	NA	EPA 8270Cm	89	88	1	0 - 30%	PASS		
(TCMX)	NA	EPA 8270Cm	85	95	11	0 - 30%	PASS		
4,4'-DDD	NA	EPA 8270Cm	4.1	6.9	51	0 - 30%	FAIL	NA	NA
4,4'-DDE	NA	EPA 8270Cm	4	4.6	14	0 - 30%	PASS		
Chlordane-alpha	NA	EPA 8270Cm	3.3	2.7	20	0 - 30%	PASS		
Chlordane-gamma	NA	EPA 8270Cm	4.1	3	31	0 - 30%	FAIL	NA	NA
trans-Nonachlor	NA	EPA 8270Cm	2.5	1.9	27	0 - 30%	PASS		

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

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Chlorinated Pesticides

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495
Sample Description: S3
 Compton Creek Watershed
Batch ID: 27105b-25115
Matrix: Sediment

Date Sampled: 08-Mar-07 12:35
Date Received: 08-Mar-07
Date Processed: 25-Apr-07
Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1 MS2
(PCB030)	NA	EPA 8270Cm	956.3	845.5	12	0 - 30%	PASS	
(PCB112)	NA	EPA 8270Cm	971.6	859.9	12	0 - 30%	PASS	
(PCB198)	NA	EPA 8270Cm	909.3	862.1	5	0 - 30%	PASS	
(TCMX)	NA	EPA 8270Cm	961.1	889.7	8	0 - 30%	PASS	
2,4'-DDD	NA	EPA 8270Cm	379.1	333	13	0 - 30%	PASS	
2,4'-DDE	NA	EPA 8270Cm	375.6	330.7	13	0 - 30%	PASS	
2,4'-DDT	NA	EPA 8270Cm	330.3	315.9	4	0 - 30%	PASS	
4,4'-DDD	NA	EPA 8270Cm	415.9	346.9	18	0 - 30%	PASS	
4,4'-DDE	NA	EPA 8270Cm	432.8	373.4	15	0 - 30%	PASS	
4,4'-DDT	NA	EPA 8270Cm	251.4	242	4	0 - 30%	PASS	
Aldrin	NA	EPA 8270Cm	277.7	251.7	10	0 - 30%	PASS	
BHC-alpha	NA	EPA 8270Cm	396.1	375.2	5	0 - 30%	PASS	
BHC-beta	NA	EPA 8270Cm	392.5	371.6	5	0 - 30%	PASS	
BHC-delta	NA	EPA 8270Cm	350.4	318.7	9	0 - 30%	PASS	
BHC-gamma	NA	EPA 8270Cm	376.4	377.6	0	0 - 30%	PASS	
Chlordane-alpha	NA	EPA 8270Cm	377.3	377.2	0	0 - 30%	PASS	
Chlordane-gamma	NA	EPA 8270Cm	380.6	376.6	1	0 - 30%	PASS	
cis-Nonachlor	NA	EPA 8270Cm	358.4	330.7	8	0 - 30%	PASS	
DCPA (Dacthal)	NA	EPA 8270Cm	341.4	309.2	10	0 - 30%	PASS	
Dicofol	NA	EPA 8270Cm	377.2	386.8	3	0 - 30%	PASS	
Dieldrin	NA	EPA 8270Cm	368	311.3	17	0 - 30%	PASS	
Endosulfan Sulfate	NA	EPA 8270Cm	345.4	276.4	22	0 - 30%	PASS	
Endosulfan-I	NA	EPA 8270Cm	226.5	253.2	11	0 - 30%	PASS	
Endosulfan-II	NA	EPA 8270Cm	389.9	319.3	20	0 - 30%	PASS	
Endrin	NA	EPA 8270Cm	316.9	346.6	9	0 - 30%	PASS	

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

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Chlorinated Pesticides

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Date Received: 08-Mar-07

Batch ID: 27105b-25115

Matrix: Sediment

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1 MS2
Endrin Aldehyde	NA	EPA 8270Cm	267	264.2	1	0 - 30%	PASS	
Endrin Ketone	NA	EPA 8270Cm	275.2	280.8	2	0 - 30%	PASS	
Heptachlor	NA	EPA 8270Cm	326.5	403.2	21	0 - 30%	PASS	
Heptachlor Epoxide	NA	EPA 8270Cm	356.7	365	2	0 - 30%	PASS	
Methoxychlor	NA	EPA 8270Cm	314.9	348.9	10	0 - 30%	PASS	
Mirex	NA	EPA 8270Cm	205.9	215.6	5	0 - 30%	PASS	
Oxychlordane	NA	EPA 8270Cm	407.7	330.5	21	0 - 30%	PASS	
Perthane	NA	EPA 8270Cm	389.2	386.1	1	0 - 30%	PASS	
trans-Nonachlor	NA	EPA 8270Cm	366.3	376.6	3	0 - 30%	PASS	

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

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Aroclor PCBs

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Batch ID: 27105b-25115

Matrix: Sediment

Date Received: 08-Mar-07

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	R1 ng/dry g	R2 ng/dry g	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER R1 R2
Aroclor 1242	NA	EPA 8270Cm	21.2	85.9	121	0 - 30%	FAIL	NA NA

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PCB Congeners

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495
Sample Description: S3
Compton Creek Watershed
Batch ID: 27105b-25115
Matrix: Sediment

Date Sampled: 08-Mar-07 12:35
Date Received: 08-Mar-07
Date Processed: 25-Apr-07
Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	R1	R2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			ng/dry g	ng/dry g				R1	R2
PCB031	NA	EPA 8270Cm	1.5	3.9	89	0 - 30%	FAIL	NA	NA
PCB049	NA	EPA 8270Cm	1.7	2.2	26	0 - 30%	PASS		
PCB052	NA	EPA 8270Cm	1.2	1.7	34	0 - 30%	FAIL	NA	NA
PCB066	NA	EPA 8270Cm	2	2.8	33	0 - 30%	FAIL	NA	NA
PCB095	NA	EPA 8270Cm	2	1.2	50	0 - 30%	FAIL	NA	NA
PCB101	NA	EPA 8270Cm	2	1.6	22	0 - 30%	PASS		
PCB110	NA	EPA 8270Cm	2.5	1.1	78	0 - 30%	FAIL	NA	NA
PCB138	NA	EPA 8270Cm	2.8	4.3	42	0 - 30%	FAIL	NA	NA
PCB149	NA	EPA 8270Cm	1.5	1.3	14	0 - 30%	PASS		
PCB153	NA	EPA 8270Cm	2	3.8	62	0 - 30%	FAIL	NA	NA

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

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PCB Congeners

Client: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Date Received: 08-Mar-07

Batch ID: 27105b-25115

Matrix: Sediment

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	MS1	MS2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			ng	ng				MS1	MS2
PCB018	NA	EPA 8270Cm	320.3	325.5	2	0 - 30%	PASS		
PCB028	NA	EPA 8270Cm	321.2	275.3	15	0 - 30%	PASS		
PCB031	NA	EPA 8270Cm	359.5	309.5	15	0 - 30%	PASS		
PCB033	NA	EPA 8270Cm	320.6	314.2	2	0 - 30%	PASS		
PCB037	NA	EPA 8270Cm	311.3	291.6	7	0 - 30%	PASS		
PCB044	NA	EPA 8270Cm	320.6	258	22	0 - 30%	PASS		
PCB049	NA	EPA 8270Cm	309.7	255.1	19	0 - 30%	PASS		
PCB052	NA	EPA 8270Cm	306	258.9	17	0 - 30%	PASS		
PCB066	NA	EPA 8270Cm	301.8	263.7	13	0 - 30%	PASS		
PCB070	NA	EPA 8270Cm	316.2	269.4	16	0 - 30%	PASS		
PCB074	NA	EPA 8270Cm	296.9	271.1	9	0 - 30%	PASS		
PCB077	NA	EPA 8270Cm	284.6	250.2	13	0 - 30%	PASS		
PCB081	NA	EPA 8270Cm	244	252.6	3	0 - 30%	PASS		
PCB087	NA	EPA 8270Cm	302	267	12	0 - 30%	PASS		
PCB095	NA	EPA 8270Cm	299.3	263	13	0 - 30%	PASS		
PCB097	NA	EPA 8270Cm	287.6	248.1	15	0 - 30%	PASS		
PCB099	NA	EPA 8270Cm	300.5	260.7	14	0 - 30%	PASS		
PCB101	NA	EPA 8270Cm	323.9	283.7	13	0 - 30%	PASS		
PCB105	NA	EPA 8270Cm	242.4	245.6	1	0 - 30%	PASS		
PCB110	NA	EPA 8270Cm	298.4	257.7	15	0 - 30%	PASS		
PCB114	NA	EPA 8270Cm	251.8	241.9	4	0 - 30%	PASS		
PCB118	NA	EPA 8270Cm	283.3	244.3	15	0 - 30%	PASS		
PCB119	NA	EPA 8270Cm	284.3	256.6	10	0 - 30%	PASS		
PCB123	NA	EPA 8270Cm	275.6	253.7	8	0 - 30%	PASS		
PCB126	NA	EPA 8270Cm	234.8	224.2	5	0 - 30%	PASS		

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

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PCB Congeners

Client: *Heal the Bay*

CRG Project ID: 27105b

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Date Received: 08-Mar-07

Batch ID: 27105b-25115

Matrix: Sediment

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	MS1	MS2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			ng	ng				MS1	MS2
PCB128	NA	EPA 8270Cm	240.7	263.7	9	0 - 30%	PASS		
PCB138	NA	EPA 8270Cm	311.8	270.5	14	0 - 30%	PASS		
PCB141	NA	EPA 8270Cm	279.4	268.1	4	0 - 30%	PASS		
PCB149	NA	EPA 8270Cm	318	274.6	15	0 - 30%	PASS		
PCB151	NA	EPA 8270Cm	306.1	267.3	14	0 - 30%	PASS		
PCB153	NA	EPA 8270Cm	294.8	299.9	2	0 - 30%	PASS		
PCB156	NA	EPA 8270Cm	262.8	243.1	8	0 - 30%	PASS		
PCB157	NA	EPA 8270Cm	214.6	230	7	0 - 30%	PASS		
PCB158	NA	EPA 8270Cm	301.1	253.3	17	0 - 30%	PASS		
PCB167	NA	EPA 8270Cm	266.5	261.2	2	0 - 30%	PASS		
PCB168+132	NA	EPA 8270Cm	586.2	584	0	0 - 30%	PASS		
PCB169	NA	EPA 8270Cm	213.4	264.6	21	0 - 30%	PASS		
PCB170	NA	EPA 8270Cm	258.3	277.6	7	0 - 30%	PASS		
PCB177	NA	EPA 8270Cm	295.5	299.9	1	0 - 30%	PASS		
PCB180	NA	EPA 8270Cm	303	266.3	13	0 - 30%	PASS		
PCB183	NA	EPA 8270Cm	291.2	285.6	2	0 - 30%	PASS		
PCB187	NA	EPA 8270Cm	306.8	279.6	9	0 - 30%	PASS		
PCB189	NA	EPA 8270Cm	240.4	278.6	15	0 - 30%	PASS		
PCB194	NA	EPA 8270Cm	286.7	264	8	0 - 30%	PASS		
PCB200	NA	EPA 8270Cm	286.2	266.2	7	0 - 30%	PASS		
PCB201	NA	EPA 8270Cm	279.7	265.3	5	0 - 30%	PASS		
PCB206	NA	EPA 8270Cm	256	257	0	0 - 30%	PASS		

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

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Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495
Sample Description: S3
 Compton Creek Watershed
Batch ID: 27105b-25115
Matrix: Sediment

Date Sampled: 08-Mar-07 12:35
Date Received: 08-Mar-07
Date Processed: 25-Apr-07
Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	R1	R2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			% Recovery	% Recovery				R1	R2
(d10-Acenaphthene)	NA	EPA 8270Cm	77	83	8	0 - 30%	PASS		
(d10-Phenanthrene)	NA	EPA 8270Cm	84	85	1	0 - 30%	PASS		
(d12-Chrysene)	NA	EPA 8270Cm	94	85	10	0 - 30%	PASS		
(d12-Perylene)	NA	EPA 8270Cm	107	91	16	0 - 30%	PASS		
(d8-Naphthalene)	NA	EPA 8270Cm	66	68	3	0 - 30%	PASS		
1-Methylnaphthalene	NA	EPA 8270Cm	1.6	4.2	90	0 - 30%	FAIL	NA	NA
1-Methylphenanthrene	NA	EPA 8270Cm	12.1	11.5	5	0 - 30%	PASS		
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	3.3	4.2	24	0 - 30%	PASS		
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	3.9	6.5	50	0 - 30%	FAIL	NA	NA
2-Methylnaphthalene	NA	EPA 8270Cm	2.8	7	86	0 - 30%	FAIL	NA	NA
Acenaphthene	NA	EPA 8270Cm	1.8	3.4	62	0 - 30%	FAIL	NA	NA
Anthracene	NA	EPA 8270Cm	7	8.1	15	0 - 30%	PASS		
Benz[a]anthracene	NA	EPA 8270Cm	26.7	25.3	5	0 - 30%	PASS		
Benzo[a]pyrene	NA	EPA 8270Cm	31.9	28.9	10	0 - 30%	PASS		
Benzo[b]fluoranthene	NA	EPA 8270Cm	43.9	37.5	16	0 - 30%	PASS		
Benzo[e]pyrene	NA	EPA 8270Cm	46	36.7	22	0 - 30%	PASS		
Benzo[g,h,i]perylene	NA	EPA 8270Cm	30.8	38.6	22	0 - 30%	PASS		
Benzo[k]fluoranthene	NA	EPA 8270Cm	30.2	26.4	13	0 - 30%	PASS		
Chrysene	NA	EPA 8270Cm	60.9	51.5	17	0 - 30%	PASS		
Dibenz[a,h]anthracene	NA	EPA 8270Cm	5.9	7.9	29	0 - 30%	PASS		
Dibenzothiophene	NA	EPA 8270Cm	3.6	4.8	29	0 - 30%	PASS		
Fluoranthene	NA	EPA 8270Cm	62.6	76.5	20	0 - 30%	PASS		
Fluorene	NA	EPA 8270Cm	6.2	9.1	38	0 - 30%	FAIL	NA	NA
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	18.4	24.9	30	0 - 30%	PASS		
Naphthalene	NA	EPA 8270Cm	2.5	8.3	107	0 - 30%	FAIL	NA	NA

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
52495

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Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Batch ID: 27105b-25115

Matrix: Sediment

Date Received: 08-Mar-07

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	R1	R2	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER	
			% Recovery	% Recovery				R1	R2
Perylene	NA	EPA 8270Cm	38.9	32.4	18	0 - 30%	PASS		
Phenanthrene	NA	EPA 8270Cm	30.5	48.8	46	0 - 30%	FAIL	Q2	Q2
Pyrene	NA	EPA 8270Cm	50.1	62.3	22	0 - 30%	PASS		

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

California ELAP Certificate # 2261
52495

CRG Marine Laboratories, Inc.

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Date Received: 08-Mar-07

Batch ID: 27105b-25115

Matrix: Sediment

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1 MS2
(d10-Acenaphthene)	NA	EPA 8270Cm	754.9	767.7	2	0 - 30%	PASS	
(d10-Phenanthrene)	NA	EPA 8270Cm	846.8	791.9	7	0 - 30%	PASS	
(d12-Chrysene)	NA	EPA 8270Cm	868.7	848.8	2	0 - 30%	PASS	
(d12-Perylene)	NA	EPA 8270Cm	907.2	967.2	6	0 - 30%	PASS	
(d8-Naphthalene)	NA	EPA 8270Cm	608.1	645.1	6	0 - 30%	PASS	
1-Methylnaphthalene	NA	EPA 8270Cm	569.4	580.8	2	0 - 30%	PASS	
1-Methylphenanthrene	NA	EPA 8270Cm	862.7	636.2	30	0 - 30%	PASS	
2,3,5-Trimethylnaphthalene	NA	EPA 8270Cm	714.4	689.2	4	0 - 30%	PASS	
2,6-Dimethylnaphthalene	NA	EPA 8270Cm	626.7	641.9	2	0 - 30%	PASS	
2-Methylnaphthalene	NA	EPA 8270Cm	578.7	588.8	2	0 - 30%	PASS	
Acenaphthene	NA	EPA 8270Cm	645.4	624.1	3	0 - 30%	PASS	
Acenaphthylene	NA	EPA 8270Cm	570.7	584.2	2	0 - 30%	PASS	
Anthracene	NA	EPA 8270Cm	703.5	641.1	9	0 - 30%	PASS	
Benz[a]anthracene	NA	EPA 8270Cm	928.5	905.2	3	0 - 30%	PASS	
Benzo[a]pyrene	NA	EPA 8270Cm	886.8	859.4	3	0 - 30%	PASS	
Benzo[b]fluoranthene	NA	EPA 8270Cm	1041.3	1098	5	0 - 30%	PASS	
Benzo[e]pyrene	NA	EPA 8270Cm	1028.3	1006.2	2	0 - 30%	PASS	
Benzo[g,h,i]perylene	NA	EPA 8270Cm	826.5	972.2	16	0 - 30%	PASS	
Benzo[k]fluoranthene	NA	EPA 8270Cm	968.7	968	0	0 - 30%	PASS	
Biphenyl	NA	EPA 8270Cm	573.7	613.3	7	0 - 30%	PASS	
Chrysene	NA	EPA 8270Cm	1208.1	1083.3	11	0 - 30%	PASS	
Dibenz[a,h]anthracene	NA	EPA 8270Cm	668.9	775.7	15	0 - 30%	PASS	
Dibenzothiophene	NA	EPA 8270Cm	675.4	639.3	5	0 - 30%	PASS	
Fluoranthene	NA	EPA 8270Cm	1141.6	1192.6	4	0 - 30%	PASS	
Fluorene	NA	EPA 8270Cm	762.8	687.8	10	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
52495

CRG Marine Laboratories, Inc.

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

Polynuclear Aromatic Hydrocarbons

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: 52495

Sample Description: S3
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:35

Batch ID: 27105b-25115

Matrix: Sediment

Date Received: 08-Mar-07

Date Processed: 25-Apr-07

Date Analyzed: 30-Apr-07

CONSTITUENT	FRACTION	METHOD	MS1 ng	MS2 ng	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER MS1 MS2
Indeno[1,2,3-c,d]pyrene	NA	EPA 8270Cm	711.4	934.9	27	0 - 30%	PASS	
Naphthalene	NA	EPA 8270Cm	517.1	529.7	2	0 - 30%	PASS	
Perylene	NA	EPA 8270Cm	1062.1	1078.8	2	0 - 30%	PASS	
Phenanthrene	NA	EPA 8270Cm	1200	879.6	31	0 - 30%	FAIL	Q2 Q2
Pyrene	NA	EPA 8270Cm	1176.6	1074.7	9	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
52495

CRG Marine Laboratories, Inc.

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

General Chemistry

Client: *Heal the Bay*

CRG Project ID: *27105b*

CRG ID#: *52494*

Sample Description: S1
Compton Creek Watershed

Date Sampled: 08-Mar-07 12:10

Batch ID: 27105b-15155

Matrix: Sediment

Date Received: 08-Mar-07

Date Processed: 24-Apr-07

Date Analyzed: 24-Apr-07

CONSTITUENT	FRACTION	METHOD	R1 Percent	R2 Percent	% RPD	ACCEPTANCE RANGE	COMMENT	QUALIFIER R1 R2
Percent Solids	NA	EPA 160.3	75.8	74.6	2	0 - 30%	PASS	

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

California ELAP Certificate # 2261
52494

CHAIN-OF-CUSTODY

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

CHAIN-OF-CUSTODY RECORD

Client Name		Heal the Bay		REQUESTED ANALYSIS																	
Address		1444 9th St., Santa Monica, CA, 90401																			
Sampled By		James Alamillo and Kirsten James																			
Project Manager		James Alamillo																			
Phone		310-451-1500 xt.115																			
FAX		310-496-1902																			
Email		jalamillo@healthebay.org																			
Project Name/Number		Compton Creek Watershed																			
P.O. Number		#8426																			
Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Container		TOC*	PAH	Orangano-Chlorines/PCBs	Metals												
				Quantity	Type																
1	S1	3/8/2007	12:10	SED	4oz	clear glass	x														
2	S2	3/8/2007	12:27	SED	4oz	clear glass	x														
3	S3	3/8/2007	12:35	SED	4oz	clear glass	x														
4	S4	3/8/2007	12:50	SED	4oz	clear glass	x														
5	S5	3/8/2007	1:13	SED	4oz	clear glass	x														
6	S6	3/8/2007	1:46	SED	4oz	clear glass	x														
7																					
8																					
9																					
10																					
Correct Containers:		Yes	No			RELINQUISHED BY															
Sample Temperature:		Ambient	Cold	Warm																	
Sample Preservative:		Yes	No			Signature: <i>James Alamillo</i>															
Turnaround Time:		STD	Specify:			Print:															
Report Format:		pdf	EDD	hardcopy			Company:														
Comments:						DATE: TIME:															
*Note: First analyze for TOC test before processing the samples for the other analytes. Three of the six samples will be selected for the second round of analysis. S2703 P27105 b JV						RECEIVED BY															
						Signature: <i>Jim Lee</i>															
						Print: <i>Lina Lee</i>															
						Company: <i>CRB</i>															
CRG Project ID:		P27105 b		(lab use only)		DATE: 03-08-07 TIME: 1426															
CRG Sample ID:				(lab use only)																	

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

Misty B. Mercier

From: James Alamillo [jalamillo@HealTheBay.org]
Sent: Friday, April 13, 2007 1:09 PM
To: mmerchain@crglabs.com
Cc: mmercier@crglabs.com; rmoeller@crglabs.com
Subject: RE: CRG S2703 Heal the Bay Final Report

Follow Up Flag: Follow up
Flag Status: Completed

Marlene,

Thank you for the report. Can you conduct the additional analyzes on samples S1, S3, and S5? See page 12 of your report for the three additional analytes (metals, PAH, and OrganoChlorines/PCBs). If you have any questions about this additional analysis, please do not hesitate to contact me. Thank you for your time in this matter. James

Heal the Bay

1444 9th Street

Santa Monica, CA 90401

Phone: 310-451-1500

Fax: 310-496-1902

From: Marlene Merchain [mailto:mmerchain@crglabs.com]
Sent: Wednesday, April 04, 2007 11:31 AM
To: James Alamillo
Cc: mmercier@crglabs.com; rmoeller@crglabs.com
Subject: CRG S2703 Heal the Bay Final Report

Good Afternoon James,

Attached you will find your report for samples received on 3-8-07. Please let me know if you have any questions. Thanks.

Regards,

~Marlene ☺

