

Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

2003/2006 Pre-Session Equipment Blank

ME-VR2

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 06-Oct-05

SAMPLERS: David Thomas, Tommy Liddell

SAMPLE INFORMATION FOR TUBING BLANK AND CARBOY BLANK SAMPLES

P25166

SAMPLE ID	DATE/TIME COLLECTED	Total Recoverable Mercury	Organics (EPA 625)	Hardness (1)							Number of Bottles	NOTES
Tubing Blank		X	X	X							4#	see note 1
Carboy Blank		X	X	X							1	see note 2

Relinquished By: *David F. Thomas*
 Signature: *DAVID F. THOMAS*
 Printed Name: **DAVID F. THOMAS**
 Affiliation: **VCWPD**
 Date/Time: **10.6.05 13:00**

Received By: *Michael Macneak*
 Signature: *Michael Macneak*
 Printed Name: **Michael Macneak**
 Affiliation: **ABCL**
 Date/Time: **10.6.05 1300**

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):
 1. Hardness is taken from Total Recoverable Metals Sample
 2. Carboy Blank: 18 liter composite bottle tested after CRG Lab cleaning per VCWPD SOP.

CKJ
 C. Vicuna
 10-7-05



Ventura County Watershed Protection District
 NPDES Stormwater Monitoring Program

2003/2006 Pre-Session Equipment Blank

ME-VR2

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

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Tubing Blank		X	X	X							4#	see note 1
Carboy Blank		X	X	X							1	see note 2

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 Signature: *DAVID F. THOMAS*
 Printed Name: **DAVID F. THOMAS**
 Affiliation: **VCWPD**
 Date/Time: 10.6.05 13:00

Received By: *Michael Macneak*
 Signature: *Michael Macneak*
 Printed Name: **Michael Macneak**
 Affiliation: **ABCL**
 Date/Time: 10.6.05 1300

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):
 1. Hardness is taken from Total Recoverable Metals Sample
 2. Carboy Blank: 18 liter composite bottle tested after CRG Lab cleaning per VCWPD SOP.

CKJ
 C. Vicuna
 10-7-05



Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

GRAB SAMPLES

P251666

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District - Manager: Darla Wise 654-3942

SAMPLING DATE: _____ EVENT #1 (Wet)

SAMPLERS: _____

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Total Ammonia - N	Conductivity	pH	Perchlorate	Oil and Grease	TRPH	MTBE (3 Bottles)	Number of Bottles	NOTES	Field H ₂ O Temp
ME-CC	10-17-05 13:00	X	X	X	X	X	X		4		19.7°C
ME-CC (MS/MSD)									-		19.7°C
ME-SCR	14:50	X	X	X	X	X	X		4		17.4°C
ME-VR2	16:00	X	X	X	X	X	X		4		18.0°C
MB-1 (Field Blank)	-									ME-VR2	-
A-1 Wood	17:00	X	X	X	X	X	X	X	7		16.8°C
D-1 (Lab Dup)	17:00	X	X	X	X	X	X	X	7	A-1 Wood	16.8°C
I-2 Ortega	N/A 17:30								-	Note 1	-
R-1 Swan	N/A								-	Note 1	-
W-3 La Vista	10-17-05 12:30	X	X	X	X	X	X	X	7		18.1°C
W-4 Revolon	13:35	X	X	X	X	X	X	X	7		19.3°C

Signature	Relinquished By: <i>David F. Thomas</i>	Date/Time	10-18-05 9:45
Printed Name	DAVID F. THOMAS		
Affiliation	VCLWPD		

Signature	Received By: <i>Scott C. Johnson</i>	Date/Time	10-18-05 9:48
Printed Name	SCOTT C. JOHNSON		
Affiliation	ABC LEYS		

- Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):
- Toxicity Samples to Aquatic Bioassay Consultants Laboratory
 - Bacteria Samples to Ventura County Health Care Agency Laboratory
 - Conduct analysis on original sample volume
 - MTBE samples only taken at Receiving Water and Land Use sites.
 - Analysis for I-2 Ortega and R-1 Swan NOT requested per permit requirements

David F. Thomas 10/19/05 13:30



Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

COMPOSITE SAMPLES

P251666

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District - Manager: Darla Wise 654-3942

SAMPLING DATE: _____ EVENT #1 (Wet)

SAMPLERS: _____

SAMPLE INFORMATION FOR COMPOSITE SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Dissolved Metals	Total Recoverable Metals *, Hardness	Semi-volatile Organics (EPA 8270)	OC-Pesticides (EPA 8081/8082)	OP-Pesticides (EPA 8141)	CI-Herbicides (EPA 8151)	EPA 547 (Glyphosate)	Conventionals **	TOC	No of bottles determined by Lab	NOTES
ME-CC	10-19-05 09:51	X	X	X	X	X	X	X	X	X		
ME-CC (MS/MSD)	09:51		X	X	X	X	X					
ME-SCR	08:45	X	X	X	X	X	X	X	X	X		
ME-VR2	11:00	X	X	X	X	X	X	X	X	X		
MB-1 (Field Blank)	11:00		X	X	X	X					3	ME-VR2
A-1 Wood	10:15	X	X	X	X	X	X	X	X	X		
D-1 (Lab Dup)	10:15	X	X	X	X	X	X	X	X	X		A-1 Wood
I-2 Ortega	N/A											Note 1
R-1 Swan	N/A											Note 1
W-3 La Vista	09:10	X	X	X	X	X	X	X	X	X		
W-4 Revolon	" 10:10	X	X	X	X	X	X	X	X	X		

Signature: _____ Relinquished By: David F. Thomas Date/Time: 10/19/05 11:30
 Printed Name: DAVID F. THOMAS
 Affiliation: VCWPD

Received By: Scott Johnson Date/Time: 10-19-05 11:32
 Printed Name: SCOTT JOHNSON
 Affiliation: ABC Labs

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.): _____

* Metals: Al, As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Tl, Zn and Hg

** Conventionals: Bromide, BOD, Chloride, Cr-VI, TKN, Nitrite as N, Nitrate as N,

Nitrate-Nitrite as N, Orthophosphate, Tot and Dis Phosphorus, TDS, TSS, Turbidity

Note 1: Analysis for I-2 Ortega and R-1 Swan NOT requested per permit requirements

David F. Thomas 10/19/05 1 of 1 13:30



CRG

Marine Laboratories, Inc.

SAMPLE RECEIPT FORM

CRG Project ID P25166b

CLIENT NAME VCW PD

DATE RECEIVED 10/19/05

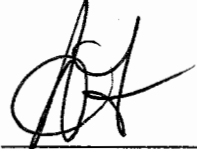
COURIER INFORMATION		
<input checked="" type="checkbox"/> CRG	<input type="checkbox"/> FEDEX	TRACKING NUMBER
<input type="checkbox"/> OTHER*	<input type="checkbox"/> UPS	

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

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

SAMPLE MATRIX
<input checked="" type="checkbox"/> LIQUID
<input type="checkbox"/> SOLID
<input type="checkbox"/> OTHER*

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

*NOTES
<p style="text-align: right;">COMPLETED BY: </p>



Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

COMPOSITE SAMPLES

P20720
-MSD

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District - Manager: Darla Wise 654-3942

SAMPLING DATE: EVENT #3 (Wet)

SAMPLERS:

SAMPLE INFORMATION FOR COMPOSITE SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Dissolved Metals	Total Recoverable Metals *, Hardness	Semi-volatile Organics (EPA 8270)	OC-Pesticides (EPA 8081/8082)	OP-Pesticides (EPA 8141)	Ch-Herbicides (EPA 8151)	Glyphosate (EPA 547)	Conventionals **	TOC	No of bottles determined by Lab	NOTES
ME-CC	02/21/06 13:00	X	X	X	X	X	X	X	X	X		
ME-CC (MS/MSD)	02/21/06 13:00	X	X	X	X	X	X	X	X	X		
ME-SCR	02/21/06 07:00	X	X	X	X	X	X	X	X	X		
MB-1 (Field Blank)	02/21/06 07:00		X	X	X	X						ME-SCR
ME-VR2	02/21/06 10:00	X	X	X	X	X	X	X	X	X		
Bottles for cleaning		QTY										
20 l comp		3	CLEAN PER S.O.P.									
9.4 l pickle jars		8										

Signature	Relinquished By: <i>David F. Thomas</i>	Date/Time
Printed Name	DAVID F. THOMAS	02/21/06 11:25
Affiliation	VCWPD	

Signature	Received By: <i>CKH</i>	Date/Time
Printed Name	CHUCK VICONA	2-21-06 11:25
Affiliation	CPD	

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):

* Metals: Al, As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Tl, Zn and Hg

** Conventionals: Bromide, BOD, Chloride, Cr-VI, TKN, Nitrite as N, Nitrate as N,

Nitrate-Nitrite as N, Orthophosphate, Tot and Dis Phosphorus, TDS, TSS, Turbidity



Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

CRAD SAMPLES

CRG P2672 (New)
SID: 35542-35548

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District - Manager: Darla Wise 654-3942

SAMPLING DATE: 2-17-06 7:15 AM EVENT #3 (Wet)

SAMPLERS: CRG 1, CRG 2

SAMPLE INFORMATION FOR 2006 SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Total Ammonia - N	Conductivity	pH	Perchlorate	Oil and Grease	TRPH					Number of Bottles	NOTES	Field H ₂ O Temp
ME-CC	2-17-06 07:10	X	X	X	X	X	X					4		12.3
ME-SCR	2-17-06 07:10	X	X	X	X	X	X					4		9.3
ME-VR2	2-17-06 07:10	X	X	X	X	X	X					4		11.3

Signature	Relinquished By: <i>David F. Thomas</i>	Date/Time	02-21-06 11:25
Printed Name	DAVID F. THOMAS		
Affiliation	VCWPD		

Signature	Received By: <i>CKV</i>	Date/Time	02-21-06 11:25
Printed Name	CHUCK VICONA		
Affiliation	CRG		

- Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):
- Toxicity Samples to Aquatic Bioassay Consultants Laboratory
 - Bacteria Samples to Ventura County Health Care Agency Laboratory
 - Conduct analysis on original sample volume



CRG

Marine Laboratories, Inc.

SAMPLE RECEIPT FORM

CRG Project ID

P2670

100

CLIENT NAME Ventura County

DATE RECEIVED 2-2-06

COURIER INFORMATION

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

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

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

SAMPLE MATRIX
<input checked="" type="checkbox"/> LIQUID
<input type="checkbox"/> SOLID
<input type="checkbox"/> OTHER*

CONDITION OF SAMPLES UPON ARRIVAL

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

*NOTES

COMPLETED BY: C.V.



Ventura County Watershed Protection District
 NPDES Stormwater Monitoring Program

COMPOSITE SAMPLES

CR6 P26706
 SD: 35962-35969

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District - Manager: Darla Wise 654-3942

SAMPLING DATE: _____ EVENT #4 (Wet)

SAMPLERS: _____

SAMPLE INFORMATION FOR COMPOSITE SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Dissolved Metals	Total Recoverable Metals *, Hardness	Semi-volatile Organics (EPA 8270)	OC-Pesticides (EPA 8081/8082)	OP-Pesticides (EPA 8141)	Cl-Herbicides (EPA 8151)	Glyphosate (EPA 547)	Conventionals **	TOC	No of bottles determined by Lab	NOTES
ME-CC	03-01-06 09:00	X	X	X	X	X	X	X	X	X	1	
ME-SCR	03-01-06 09:30	X	X	X	X	X	X	X	X	X	1	
MD-1 (Lab Duplicate)	03-01-06 09:50	X	X	X	X	X	X	X	X	X		ME-SCR
ME-VR2	03-01-06 07:30	X	X	X	X	X	X	X	X	X	1	
ME-VR2 (MS/MSD)	03-01-06 07:30		X	X	X	X	X					
BOTTLES for CLEANING:												
20. L CARBOYS	4	w/ NO BAGS										CLEAN PER VCWPD S.O.P.
9.4L PICKLE JARS	8											

Signature: Relinquished By: David F. Thomas Date/Time: 03/01/06 12:45
 Printed Name: DAVID F. THOMAS
 Affiliation: VCWPD

Signature: Received By: CKA Date/Time: 3-01-06 12:45
 Printed Name: CHUCK VICUNA
 Affiliation: CR6

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.): _____

* Metals: Al, As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Tl, Zn and Hg

** Conventionals: Bromide, BOD, Chloride, Cr-VI, TKN, Nitrite as N, Nitrate as N,

Nitrate-Nitrite as N, Orthophosphate, Tot and Dis Phosphorus, TDS, TSS, Turbidity



Ventura County Watershed Protection District
NPDES Stormwater Monitoring Program

GRAB SAMPLES

CRG P26706
SID 35962-
3969

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District - Manager: Darla Wise 654-3942

SAMPLING DATE: EVENT #4 (Wet)

SAMPLERS: D. THOMAS T. LIDDELL

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Total Ammonia - N	Conductivity	pH	Perchlorate	Oil and Grease	TRPH	Number of Bottles	NOTES	Field H ₂ O Temp
ME-CC	02/27/06 20:30	X	X	X	X	X	X	4		12.7°C
ME-SCR	02/27/06 21:30	X	X	X	X	X	X	4		11.5°C
MD-1 (Lab Duplicate)	02/27/06 21:30	X	X	X	X	X	X	4	ME-SCR	
ME-VR2	02/27/06 22:30	X	X	X	X	X	X	4		12.1°C

Signature	Relinquished By: <u>David F Thomas</u>	Date/Time	<u>03/01/06 12:45</u>
Printed Name	<u>DAVID F. THOMAS</u>		<u>02/27/06</u>
Affiliation	<u>VCWPD</u>		

Received By:	<u>CKA</u>	Date/Time	<u>3-1-06 12:45</u>
Printed Name	<u>CHUCK VILONA</u>		
Affiliation	<u>CRG</u>		

- Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):
- Toxicity Samples to Aquatic Bioassay Consultants Laboratory
 - Bacteria Samples to Ventura County Health Care Agency Laboratory
 - Conduct analysis on original sample volume



CRG Marine Laboratories, Inc.

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

CHAIN-OF-CUSTODY RECORD

TO: Thomas Analytical

REQUESTED ANALYSIS

Client Name: CRG Marine Laboratories, Inc.
Address: 2020 Del Amo Blvd, Suite 200
Torrance, CA 90501

Sampled By: V.C.

Project Manager: Misty Mercier

Phone: 310 533 5190 x106

FAX: 310 533 0211 (direct fax) / 310 533 5003 (main fax)

Email: mmercier@crglabs.com

Project Name/Number: P2670b

Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Container	
				Quantity	Type
1 ME-CC (Comp)	01-Mar-06	9:00 AM	STRMW	1	Amber
2 ME-SCR (Comp)	01-Mar-06	9:30 AM	STRMW	1	Amber
3 ME-VR2 (Comp)	01-Mar-06	7:30 AM	STRMW	1	Amber
4 MD-1(Lab Dup) (Comp)	01-Mar-06	9:50 AM	STRMW	1	Amber
5					
6					
7					
8					
9					
10					

Correct Containers:	Yes	No	Warm	Container	
Sample Temperature:	Ambient	Cold	Warm		
Sample Preservative:	Yes	No			
Turnaround Time:	STD	Specify:			
Report Format:	pdf	EDD	hardcopy		

Comments:

page 1 of 1
4 samples total

Signature: *Sregalla*

Print: *SREGALLA*

Company: CRG Marine Laboratories, Inc.

DATE: 3/8/06 TIME: 16:45

RECEIVED BY

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

please email pdf report to mmercier@crglabs.com



CRG Marine Laboratories, Inc.

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

CHAIN-OF-CUSTODY RECORD

TO: Thomas Analytical

REQUESTED ANALYSIS

Client Name: CRG Marine Laboratories, Inc.
Address: 2020 Del Amo Blvd, Suite 200
Torrance, CA 90501

Sampled By: V.C.
Project Manager: Misty Mercier

Phone: 310 533 5190 x106
FAX: 310 533 0211 (direct fax) / 310 533 5003 (main fax)
Email: mmercier@crqlabs.com

Project Name/Number: P2670

Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Quantity	Container	
					Type	
1 ME-CC (Comp)	21-Feb-06	10:00 AM	Strmw.	3	HDPE	X
2 ME-SCR (Comp)	21-Feb-06	9:00 AM	Strmw.	1	HDPE	X
3 ME-VR2 (Comp)	21-Feb-06	10:45 AM	Strmw.	1	HDPE	X
4						
5						
6						
7						
8						
9						
10						

Correct Containers: Yes No
 Sample Temperature: Ambient Cold Warm
 Sample Preservative: Yes No
 Turnaround Time: STD Specify:
 Report Format: pdf EDD hardcopy

Comments:

page 1 of 1
3 samples total

please email pdf report to mmercier@crqlabs.com

RELINQUISHED BY

[Signature]
Thomas Analytical

Company: CRG Marine Laboratories, Inc.

DATE: 2/23/06 TIME: 1:30 PM
RECEIVED BY

Signature:

Print:

Company:

DATE:

TIME:

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