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WORK ORDER NUMBER: 15-06-0704

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Yolo County District Attorney's Office

Client Project Name: Bioassay Testing

Attention: Heidi D'Agostino
301 Second Street
Woodland, CA 95695-3415

Approved for release on 06/24/2015 by:
Danielle Gonsman
Project Manager

ResultLink

Email your PM

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Client Project Name: Bioassay Testing
Work Order Number: 15-06-0704

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Work Order Narrative

Work Order: 15-06-0704 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 06/09/15. They were assigned to Work Order 15-06-0704.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Yolo County District Attorney's Office	Work Order:	15-06-0704
	301 Second Street	Project Name:	Bioassay Testing
	Woodland, CA 95695-3415	PO Number:	
		Date/Time Received:	06/09/15 12:00
		Number of Containers:	7
Attn:	Heidi D'Agostino		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
266B	15-06-0704-1	06/05/15 15:00	1	Other
267B	15-06-0704-2	06/05/15 15:00	1	Other
268B	15-06-0704-3	06/05/15 15:00	1	Other
269B	15-06-0704-4	06/05/15 15:00	1	Other
270B	15-06-0704-5	06/05/15 15:00	1	Other
271B	15-06-0704-6	06/05/15 15:00	1	Other
272B	15-06-0704-7	06/05/15 15:00	1	Other

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 1 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.78 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.19 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
266B	**15-06-0704-1**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	95	%
Bioassay 250 mg/L (% Mortality)	10	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 2 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.81 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.16 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
267B	**15-06-0704-2**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	0	%
Bioassay 250 mg/L (% Mortality)	0	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 3 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.81 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.2 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
268B	**15-06-0704-3**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	0	%
Bioassay 250 mg/L (% Mortality)	0	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 4 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.8 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.2 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
269B	**15-06-0704-4**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	100	%
Bioassay 250 mg/L (% Mortality)	100	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 5 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.81 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.17 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
270B	**15-06-0704-5**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	100	%
Bioassay 250 mg/L (% Mortality)	100	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 6 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.78 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.21 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
271B	**15-06-0704-6**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	5	%
Bioassay 250 mg/L (% Mortality)	0	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	06/09/15
301 Second Street		Work Order:	15-06-0704
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 7 of 7

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	06/05/15 15:00:00	Sample Received:	06/09/15 12:00:00		
Test Start:	06/17/15 14:30:00	Test End:	06/21/15 14:30:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.8 °C
pH:	7.75 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.19 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
272B	**15-06-0704-7**	**06/05/15**	**Other**	**06/17/15**	**06/21/15 14:30:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	5	%
Bioassay 250 mg/L (% Mortality)	5	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	24.50
Upper 95% confidence limit:	26.00
Lower 95% confidence limit:	23.00

SRT: Standard Reference Toxicant.

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Glossary of Terms and Qualifiers

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Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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OFFICE OF THE DISTRICT ATTORNEY
YOLO COUNTY

301 2nd Street
Woodland, California 95695
Telephone: (530) 666-8424 Fax: (530) 666-8423

Please send results to:
Name: Investigator Heidi D'Agostino
Email: heidi.dagostino@yolocounty.org
Fax: 530-666-8423

15-06-0704

Testing Facility
Facility name: eurofins
Calscience Environmental Laboratories, Inc.
Facility address: 7440 Lincoln Way
Garden Grove, CA 92841-1427
Facility contact: Danielle Gonsman, Project Manager

CHAIN OF CUSTODY RECORD

L2 Sample Number	Description	Manufacturer	UPC	Quantity	Main Ingredient / Or Usage / NOTES	Date sampled	Time sampled	Sample container description: Method of sampling: Composite (C) Grab (G)	Size of sample container (include units)	Type of sample container: Plastic (P), Cardboard/box (C)	Evidence tape: Yes (Y) No (N)	Transported in iced cooler: Yes (Y) No (N)	Required analysis: 96-hour fish bioassay
266B	L'oreal Sleek It Iron Straight Heatspray, 5.7 fl oz	L'oreal USA Inc	071249274699	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
267B	L'oreal Txt It Tousle Waves Spray, 6.8 fl oz	L'oreal USA Inc	071249276860	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
268B	L'oreal Studio Line Melting Gel, 6.8 fl oz	L'oreal USA Inc	071249119341	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
269B	L'oreal Color Vibrancy Instant Shock Treatment, 6.8 fl oz	L'oreal USA Inc	071249265864	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
270B	L'oreal Smooth Intense Polishing Shampoo, 12.6 fl oz	L'oreal USA Inc	071249239971	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
271B	L'oreal Smooth Intense Polishing Conditioner, 12.6 fl oz	L'oreal USA Inc	071249239988	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
272B	CVS Complete Moisture Lotion, Soothing Oat Extract, 24.5 fl oz	CVS Pharmacy Inc	050428088326	1	liquid	6/5/2015	3:00 PM	n/a	200g (min)	P	N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X
								n/a	200g (min)		N	N	X

NOTE: All Samples were taken at 301 2nd Street, Woodland, CA 95695

	Name	Title	Date	Time	Remarks
Relinquished by:	Rachel Hunter	Legal Secretary	6/5/15	3:00 pm	
Received by:		SC Tech	6/9/15	1200	
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					

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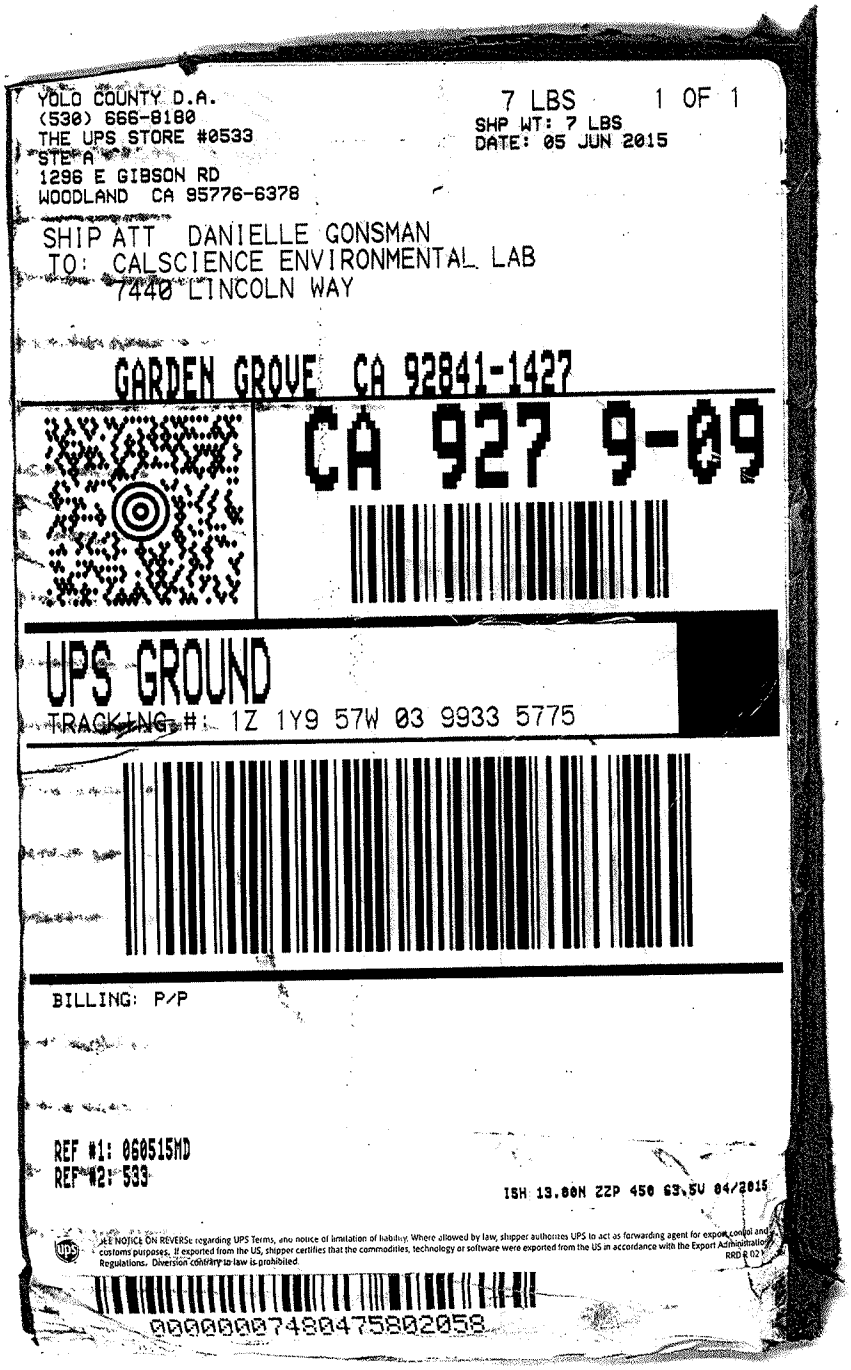

YOLO COUNTY D.A.
(530) 666-8180
THE UPS STORE #0533
STE A
1296 E GIBSON RD
WOODLAND CA 95776-6378

7 LBS 1 OF 1
SHP WT: 7 LBS
DATE: 05 JUN 2015

SHIP ATT DANIELLE GONSMAN
TO: CALSCIENCE ENVIRONMENTAL LAB
7440 LINCOLN WAY

GARDEN GROVE CA 92841-1427

CA 927 9-09

UPS GROUND
TRACKING #: 1Z 1Y9 57W 03 9933 5775

BILLING: P/P

REF #1: 060515MD
REF #2: 533

ISH 13.80N ZZP 450 63.5U 04/2015

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RRD R 02/

0000000748047580205B

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WORK ORDER NUMBER: 15-06- 0704

SAMPLE RECEIPT CHECKLIST

BOX ~~COOLER~~ 1 OF 1

CLIENT: Yolo Co. Office of Dist. Attorney

DATE: 06 / 09 / 2015

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2 (CF:-0.3°C); Temperature (w/o CF): 21.3 °C (w/ CF): 21.0 °C; ☐ Blank ☑ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter Checked by: 15

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: 15

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☑ Not Present ☐ N/A Checked by: BG

SAMPLE CONDITION:	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers			
☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time			
Sampler's name indicated on COC	☐	☐	☑
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and in good condition	☑	☐	☐
Proper containers for analyses requested	☑	☐	☐
Sufficient volume/mass for analyses requested	☑	☐	☐
Samples received within holding time	☑	☐	☐
Aqueous samples for certain analyses received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation chemical(s) noted on COC and/or sample container	☐	☐	☑
Unpreserved aqueous sample(s) received for certain analyses			
☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals			
Container(s) for certain analysis free of headspace	☐	☐	☑
☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)			
☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA**h** ☐ VOA**na$_2$** ☐ 100PJ ☐ 100PJ**na$_2$** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

☐ 125PB**znna** ☐ 250AGB ☐ 250CGB ☐ 250CGB**s** ☐ 250PB ☐ 250PB**n** ☐ 500AGB ☐ 500AGJ ☐ 500AGJ**s**

☐ 500PB ☐ 1AGB ☐ 1AGB**na$_2$** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☑ 200g PB

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (_____): ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO_3, **na** = NaOH, **na$_2$** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: BG

Reviewed by: 681

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