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Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.

WORK ORDER NUMBER: 15-11-2042

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 01/17/2016 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-11-2042

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Work Order Narrative

Work Order: 15-11-2042 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 11/30/15. They were assigned to Work Order 15-11-2042.

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 301 Second Street Woodland, CA 95695-3415	Work Order:	15-11-2042
		Project Name:	Bioassay Testing
		PO Number:	
		Date/Time Received:	11/30/15 11:15
		Number of Containers:	34
Attn:	Heidi D'Agostino		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
318B	15-11-2042-3	11/25/15 10:30	1	Solid
319B	15-11-2042-4	11/25/15 10:30	1	Solid
322B	15-11-2042-7	11/25/15 10:30	1	Aqueous
333B	15-11-2042-18	11/25/15 10:30	1	Aqueous
335B	15-11-2042-20	11/25/15 10:30	1	Aqueous

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Analytical Report

Yolo County District Attorney's Office		Date Received:	11/30/15
301 Second Street		Work Order:	15-11-2042
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 1 of 2

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	11/25/15 10:30:00	Sample Received:	11/30/15 11:15:00		
Test Start:	12/18/15 14:00:00	Test End:	12/22/15 14:00:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.9 °C
pH:	7.84 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.13 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
318B	**15-11-2042-3-A**	**11/25/15**	**Solid**	**12/18/15**	**12/22/15 14:00:00**	

Parameter	Result	Units
Bioassay Definitive LC50	517	mg/L

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	25.10	Sample (mg/L):	517.0
Upper 95% confidence limit:	26.60	Upper 95% confidence limit:	523.0
Lower 95% confidence limit:	23.60	Lower 95% confidence limit:	511.0

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	11/30/15
301 Second Street		Work Order:	15-11-2042
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 2 of 2

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	11/25/15 10:30:00	Sample Received:	11/30/15 11:15:00		
Test Start:	12/18/15 14:00:00	Test End:	12/22/15 14:00:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.9 °C
pH:	7.83 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
319B	**15-11-2042-4-A**	**11/25/15**	**Solid**	**12/18/15**	**12/22/15 14:00:00**	

Parameter	Result	Units
Bioassay Definitive LC50	392	mg/L

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	25.10	Sample (mg/L):	392.0
Upper 95% confidence limit:	26.60	Upper 95% confidence limit:	426.0
Lower 95% confidence limit:	23.60	Lower 95% confidence limit:	356.0

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	11/30/15
301 Second Street		Work Order:	15-11-2042
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 1 of 3

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	11/25/15 10:30:00	Sample Received:	11/30/15 11:15:00		
Test Start:	12/18/15 14:00:00	Test End:	12/22/15 14:00:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.9 °C
pH:	7.81 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
322B	**15-11-2042-7-A**	**11/25/15**	**Aqueous**	**12/18/15**	**12/22/15 14:00:00**	

Parameter	Result	Units
Bioassay Definitive LC50	170	mg/L

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	25.10	Sample (mg/L):	170.0
Upper 95% confidence limit:	26.60	Upper 95% confidence limit:	183.0
Lower 95% confidence limit:	23.60	Lower 95% confidence limit:	156.0

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	11/30/15
301 Second Street		Work Order:	15-11-2042
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 2 of 3

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	11/25/15 10:30:00	Sample Received:	11/30/15 11:15:00		
Test Start:	12/18/15 14:00:00	Test End:	12/22/15 14:00:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.9 °C
pH:	7.84 units	Conductivity:	920 umhos/cm
Dissolved Oxygen (D.O.):	7.18 mg/L	Alkanlinity:	202 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
333B	**15-11-2042-18-A**	**11/25/15**	**Aqueous**	**12/18/15**	**12/22/15 14:00:00**	

Parameter	Result	Units
Bioassay Definitive LC50	446	mg/L

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	25.10	Sample (mg/L):	446.0
Upper 95% confidence limit:	26.60	Upper 95% confidence limit:	451.0
Lower 95% confidence limit:	23.60	Lower 95% confidence limit:	441.0

SRT: Standard Reference Toxicant.

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Analytical Report

Yolo County District Attorney's Office		Date Received:	11/30/15
301 Second Street		Work Order:	15-11-2042
Woodland, CA 95695-3415		Preparation:	N/A
		Method:	CA Fish and Game
Project: Bioassay Testing			Page 3 of 3

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	43 mm	Mean Weight:	0.46 g
Sample Collected:	11/25/15 10:30:00	Sample Received:	11/30/15 11:15:00		
Test Start:	12/18/15 14:00:00	Test End:	12/22/15 14:00:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.9 °C
pH:	7.85 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.14 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
335B	**15-11-2042-20-A**	**11/25/15**	**Aqueous**	**12/18/15**	**12/22/15 14:00:00**	

Parameter	Result	Units
Bioassay Definitive LC50	167	mg/L

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	25.10	Sample (mg/L):	167.0
Upper 95% confidence limit:	26.60	Upper 95% confidence limit:	180.0
Lower 95% confidence limit:	23.60	Lower 95% confidence limit:	151.0

SRT: Standard Reference Toxicant.

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Sample Analysis Summary Report

Work Order: 15-11-2042

Method	Extraction	Chemist ID	Instrument	Analytical Location
CA Fish and Game	N/A	691	TANK	1

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Glossary of Terms and Qualifiers

Work Order: 15-11-2042 Page 1 of 1

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

15-11-2042

Please send results to:

Name: Investigator Heidi D'Agostino
Email: heidi.dagostino@yolocounty.org
Fax: 530-666-8185

Testing Facility

Facility name: Eurofins Calscience Environmental Laboratories, Inc.
Facility address: 7440 Lincoln Way
Garden Grove, CA 92841-1427
Facility contact: Don Burley, Project Manager

CHAIN OF CUSTODY RECORD

	L1 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
1	316B	Original Blend Sparrow Pipe Tobacco, 6 oz	Prime Time International Co	789502960004	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X
2	317B	Camel Turkish Domestic Blend Filters	RJReynolds Tobacco Company	01230331	3	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
3	318B	Garcia y Vega Miniatures, 5 Cigars	Garcia y Vega Imports	031700008225	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
4	319B	Garcia y Vega Cigarillos, 5 Cigars	Garcia y Vega Imports	031700000519	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
5	320B	Jewels Original Hav-a-Tampa Birchwood Tip Cigars, 5 Cigars	Altadis USA	076452700201	3	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
6	321B	Royal King Panax Ginseng Extract, 0.35 fl oz	TBD - Photos taken of packaging	799745283044	4	liquid	11/25/2015	10:30 AM	n/a	200g (min)	G	N	N	X
7	322B	Blendz e-liquid Virginia Select, 15mL	TBD - Photos taken of packaging	616453280809	1	liquid	11/25/2015	10:30 AM	n/a	200g (min)	G	N	N	X
8	323B	Beech-Nut Original Chewing Tobacco, 3 oz	National Tobacco Company LP	035106057047	3	solid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X
9	324B	Crayola Anti-Dust Chalk, 12 white chalk	Crayola	071662014025	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
10	325B	Crayola Drawing Chalk, 12 colored chalk sticks	Crayola	071662004033	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
11	326B	Sharpie Fine Permanent Marker, 12 ct	Newell Rubbermaid Office Products	071641300019	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
12	327B	Sharpie Highlighter, Fluorescent Yellow, 12 ct	Newell Rubbermaid Office Products	071641250253	1	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
13	328B	Aelos E-liquid Tobacco, 20 ML	Ballaj, Inc	799418210612	2	liquid	11/25/2015	10:30 AM	n/a	200g (min)	G	N	N	X
14	329B	Copenhagen Long Cut, Original, 1.2 oz	U.S. Smokeless Tobacco Co.	07312115	3	solid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
15	330B	Copenhagen Long Cut, Straight, 1.2 oz	U.S. Smokeless Tobacco Co.	07388215	3	solid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X
16	331B	Clear Care 3% Hydrogen Peroxide Cleaning & Disinfecting Solution, 12 fl oz	Alcon Laboratories, Inc	047113609027	1	liquid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X
17	332B	Edge Body non-Foaming Face & Body Shave Cream, 5.1 fl oz	Energizer Personal Care, LLC	841058006473	1	liquid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X
18	333B	Tom's of Maine Whole Care Fluoride Toothpaste, Cinnamon Clove, 4.7 oz	Tom's of Maine, Inc.	077326830734	1	liquid	11/25/2015	10:30 AM	n/a	200g (min)	C	N	N	X
19	334B	TopCare Hydrogen Peroxide Solution 3%, 16 fl oz	Topco Associates, LLC	036800267114	1	liquid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X
20	335B	STP Heavy Duty Brake Fluid DOT3, 12 fl oz	The Armor All/STP Products Co.	071153002036	1	liquid	11/25/2015	10:30 AM	n/a	200g (min)	P	N	N	X

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

	Name	Title	Date	Time	Remarks
Relinquished by:	Rachel Hunter	Legal Sec.	11/25/15	10:30 AM	
Received by:	[illegible]	Lab. Tech.	11/30/15	11:15	
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					

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2042

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

9 LBS 1 OF
SHP WT: 9 LBS
DATE: 25 NOV 2015

SHIP TO: DON BURLEY
EUROFINS CLASCIENCE
7440 LINCOLN WAY

GARDEN GROVE CA 92841-1427

CA 927 9-0

UPS GROUND
TRACKING #: 1Z 1W 57W 03 431 6 9676

P/P

REF #1: 112515HD
REF #2: 533

SEE NOTICE ON REVERSE regarding UPS Terms ... Notice of Limitation of liability. Where allowed by law, ship... Shipper certifies that the commodities, technology or software were ... act as forwarding agent for export control ...

S. N 2ZP 450 69.5U 10/2015

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WORK ORDER NUMBER: 15-11- 2042

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: Yolo County

DATE: 11 / 30 / 2015

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

Thermometer ID: SC2 (CF:-0.4°C); Temperature (w/o CF): 24.7 °C (w/ CF): 24.3 °C; ☐ Blank ☑ Sample

☑ Sample(s) outside temperature criteria (PM/APM contacted by: 836)

☐ 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: 836

CUSTODY SEAL:

Cooler	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present (BOX)	☐ N/A	Checked by: 836
Sample(s)	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present	☐ N/A	Checked by: 1060

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 ☐ VOAh ☐ VOA**na₂** ☐ 100PJ ☐ 100PJ**na₂** ☐ 125AGB ☐ 125AGB**h** ☐ 125AGB**p** ☐ 125PB

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

☐ 500PB ☐ 1AGB ☐ 1AGB**na₂** ☐ 1AGB**s** ☐ 1PB ☐ 1PB**na** ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☑ 4B

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

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, **na₂** = $Na_2S_2O_3$, **p** = H_3PO_4, **s** = H_2SO_4, **u** = ultra-pure, **znna** = $Zn(CH_3CO_2)_2$ + NaOH

Labeled/Checked by: 1158

Reviewed by: 681.

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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

2042

Please send results to:

Name: Investigator Heidi D'Agostino
Email: heidi.dagostino@yolocounty.org
Fax: 530-666-8185

Testing Facility

Facility name: Eurofins Calscience Environmental Laboratories, Inc.
Facility address: 7440 Lincoln Way
Garden Grove, CA 92841-1427
Facility contact: Don Burley, Project Manager

CHAIN OF CUSTODY RECORD

L1 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
318B	Garcia y Vega Miniatures, 5 Cigars	Garcia y Vega Imports	031700008225	1	solid	12/21/2015	8:30 AM	n/a	200g (min)	C	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
								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 St. Woodland, CA 95695

	Name	Title	Date	Time	Remarks
Relinquished by:	Rachel Hunter	Legal Secretary	12/21/15	8:30 AM	
Received by:	[illegible]	Sample Control	12/28/15	1400	
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					

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CERTIFIED MAIL®

7015 0640 0000 2580 4075

UNITED STATES POSTAGE
PITNEY BOWES
02 1P $ 007.23⁰
0003181096 DEC 21 2015
MAILED FROM ZIP CODE 95695

Yolo County District Attorney
Consumer Fraud & Environmental Protection
301 Second St
Woodland, CA 95695

Don Burley
Eurofins Calscience, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427

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eurofins | Calscience

WORK ORDER NUMBER: 15-~~12~~-2042

SAMPLE RECEIPT CHECKLIST

COOLER D OF 6

CLIENT: Yolo

DATE: 12 / 28 / 2015

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

Thermometer ID: SC2 (CF:-0.4°C); Temperature (w/o CF): 24.1 °C (w/ CF): 23.7 °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: 300

CUSTODY SEAL:

Cooler	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present (Envelop)	☐ N/A	Checked by: 300
Sample(s)	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present	☐ N/A	Checked by: 300

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 ☐ VOAh ☐ VOAna_2 ☐ 100PJ ☐ 100PJna_2 ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☐ 125PB
☐ 125PBznna ☐ 250AGB ☐ 250CGB ☐ 250CGBs ☐ 250PB ☐ 250PBn ☐ 500AGB ☐ 500AGJ ☐ 500AGJs
☐ 500PB ☐ 1AGB ☐ 1AGBna_2 ☐ 1AGBs ☐ 1PB ☐ 1PBna ☐ _____ ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (_____) ☐ EnCores® (_____) ☐ TerraCores® (_____) ☑ Pack of cigar

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: 300

Reviewed by: pov

Additional Sample for (-3).

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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: 530-666-8185

2042

Testing Facility

Facility name: Eurofins Calscience Environmental Laboratories, Inc.

Facility address: 7440 Lincoln Way
Garden Grove, CA 92841-1427

Facility contact: Don Burley, Project Manager

CHAIN OF CUSTODY RECORD

L1 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
319B	Garcia y Vega Cigarillos, 5 Cigars	Garcia y Vega Imports	031700000519	2	solid	12/1715	1:30 PM	n/a	200g (min)	C	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
								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 St. Woodland, CA 95695

	Name	Title	Date	Time	Remarks
Relinquished by:	Rachel Hunter	Legal Secretary	12/17/15	1:30 pm	
Received by:	[illegible]	Lab Tech	12/21/15	1600	
Relinquished by:					
Received by:					
Relinquished by:					
Received by:					

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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Don Burley
Eurofins Calscience, Inc.
7440 Lincoln Way
Garden Grove, CA 92841

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by (*Printed Name*)

C. Date of Delivery

D. Is delivery address different from Item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (*Extra Fee*) ☐ Yes

2. Article Number
(*Transfer from service label*) 7015 0640 0000 2580 4099

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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eurofins | Calscience

WORK ORDER NUMBER: 15-~~12~~-11 2042

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: Yolo County

DATE: 12 / 21 / 2015

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

Thermometer ID: SC2 (CF:-0.4°C); Temperature (w/o CF): 21.4 °C (w/ CF): 21.0 °C; ☐ Blank ☑ Sample

☑ Sample(s) outside temperature criteria (PM/APM contacted by: 836)

☐ 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: 836

CUSTODY SEAL:

Cooler	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present Envelope	☐ N/A	Checked by: 836
Sample(s)	☐ Present and Intact	☐ Present but Not Intact	☑ Not Present	☐ N/A	Checked by: 836

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® (_____) ☐ _____

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

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: 836

Reviewed by: 881

Additional sample for (-4)

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