January 13, 2021

1814 Franklin Street
Suite 505
Oakland, CA 94612
T +1 510 834 4747

Mr. Paresh C Khatri
Supervising Hazardous Materials Specialist
Local Oversight & Site Cleanup Program Manager
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 777-2478 Office
(510) 337-9335 Facsimile

Mr. Hugh Murphy
Hazardous Materials Program Coordinator
Hayward Fire Department
777 B Street
Hayward, CA 94541
(510) 583-4924 Office
(510) 583-3641 Facsimile

Re: **Supplemental Letter Report, Rev 1**
Removal of Diesel Fuel Underground Storage Tank
Former Berkeley Farms Milk and Juice Processing Plant
25500 Clawiter Road
Hayward, California 94545

Dear Mr. Murphy:

This supplemental letter report documents the activities conducted by RPS Group, as they pertain to the removal of the diesel fuel underground storage tank (UST) at the former Berkeley Farms Milk and Juice Processing Plant.

The UST removal activities conducted by RPS Group include:

1. Dewatering the UST excavation,
2. Sampling the groundwater removed from the excavation,
3. Sampling the excavated material generated by the UST removal activities,
4. Transport and disposal of the excavated material,
5. Transport and disposal of the groundwater removed from the excavation, and
6. Collecting and analyzing one grab groundwater sample from beneath the UST excavation.

The removal and disposal of the UST and collection and analysis of confirmation clean samples was conducted by Environmental Resources Group, Inc. (ERG).

BACKGROUND

From November 2 to November 6, 2020, ERG oversaw the removal of a 10,000-gallon diesel fuel UST and two associated fuel dispensers. The UST was located on the southeast corner of the property along the South property line.

UST removal activities conducted by ERG included:

1. Removal and disposal of the UST ballast water,
2. Removal and disposal of the UST,
3. Dewatering of the UST excavation,
4. Collection of UST removal confirmation clean samples,
5. Collection of excavated material samples, and
6. Laboratory analysis of collected samples.

The UST removal activities conducted by ERG are documented in their report entitled *Removal of Underground Storage Tank*, dated December 1, 2020. The report was submitted to the City of Hayward Fire Department on December 21, 2020.

TANK REMOVAL ACTIVITIES CONDUCTED BY RPS GROUP

Dewatering the UST Excavation

On November 6, 2020, RPS Group vacuumed out approximately 3,800 gallons of groundwater from the UST excavation. The groundwater was pumped to a mobile onsite 10,000-gallon aboveground storage tank (AST) for temporary storage.

Sampling and Disposal of Groundwater Removed from Excavation

RPS Group collected and analyzed samples of the groundwater removed from the excavation. The sample analytical results were used to profile the groundwater for disposal.

Sampling of the groundwater in the AST was conducted on November 10, 2020 and on November 13, 2020. The samples were recorded on a Chain of Custody Record and delivered to Enthalpy Analytical for analysis.

The groundwater samples were analyzed for:

1. California Administrative Manual list of 17 metals (CAM17) using EPA Method 6010B (EPA 3010A preparation method) and EPA Method 7470A (for mercury),
2. Diesel range hydrocarbons using EPA Method 8015B (EPA 3510C preparation method),
3. Gasoline range hydrocarbons using EPA Method 8015B (EPA 5030B preparation method), and
4. Benzene, toluene, ethylbenzene, xylene using EPA Method 8260B (EPA 5030B preparation method).

The groundwater analytical results are presented in Table 1. Copies of the laboratory analytical reports are presented as Attachment A.

Based on the laboratory analytical results, the groundwater was profiled as non-hazardous waste. On November 16, 2020, the groundwater was transported to and disposal-of at the Seaport Environmental facility in Redwood City, California. Copies of manifest and disposal transport tickets are presented as Attachment B.

Sampling and Disposal of Excavated Material

RPS Group collected and analyzed samples of the excavated material, which consisted of dirt, pea gravel, and a mixture of dirt and pea gravel. The sample analytical results were used to profile the excavated material for disposal.

Sampling of the excavated material was conducted on November 16, 2020. Sampling consisted of collecting four samples from each of the six piles of excavated material. The samples were recorded on a Chain of Custody Record and delivered to Enthalpy Analytical for analysis.

Enthalpy Analytical generated one composite sample for each excavated material pile from the associated four composite samples. The composite samples were analyzed for:

1. CAM17 metals using EPA Method 6010B (EPA 3050B preparation method) and EPA Method 7471A (for mercury),
2. For diesel range hydrocarbons using EPA Method 8015M (EPA 3580 preparation method), and
3. Benzene, toluene, ethylbenzene, xylene using EPA Method 8260B (EPA 5030B preparation method).

The excavated material analytical results are presented in Table 2. Copies of the laboratory analytical reports are presented as Attachment A.

Based on the laboratory analytical results, the excavated material was profiled as non-hazardous waste. On December 2, 2020, the excavated material was transported to and disposal-of at the Recology Hay Road facility in Vacaville, California. Copies of manifest and disposal transport tickets are presented as Attachment B.

Groundwater Sampling

On December 7, 2020, RPS Group collected a grab groundwater sample from within the footprint of the UST excavation. The grab groundwater sample was collected via a 2.25-inch Geoprobe rod with a prepack screen. The Geoprobe was installed along the South wall the excavation to a depth of approximately 24 feet below ground surface (bgs). Groundwater was encountered at a depth of 18.5 feet bgs. The Geoprobe sample location is presented in Figure 1.

The sample was recorded on a Chain of Custody Record and delivered to Enthalpy Analytical for analysis. The groundwater sample was analyzed for:

1. CAM17 metals using EPA Method 6010B (EPA 3010A preparation method) and EPA Method 7470A (for mercury),
2. Diesel and motor oil range hydrocarbons using EPA Method 8015B (EPA 3510C preparation method),
3. Gasoline range hydrocarbons using EPA Method 8015B (EPA 5030B preparation method), and
4. Benzene, toluene, ethylbenzene, xylene using EPA Method 8260B (EPA 5030B preparation method).

The grab groundwater sample analytical results are presented in Table 1. Copies of the laboratory analytical reports are presented as Attachment A.

The Geoprobe was installed under the jurisdiction of the Alameda County Public Works Agency. A copy of the Water Resources Well Permit is presented in Attachment C.

FINDINGS AND CONCLUSIONS

The laboratory analytical results for the groundwater samples collected from the AST and the Geoprobe indicate petroleum hydrocarbon concentrations and CAM17 metals concentrations in the groundwater directly beneath the UST are as follows:

1. Total petroleum hydrocarbons as gasoline (TPH-g) concentrations were non-detect,
2. Total petroleum hydrocarbons as diesel (TPH-d) concentrations were non-detect in the Geoprobe sample and 160 ug/L in the sample collected from the AST. The TPH-d concentration detected in the AST sample is below the Environmental Screening Level (ESL) for Direct Exposure Human Health Risk Levels (200 ug/L),
3. Benzene, toluene, ethylbenzene, xylene concentrations were non-detect,
4. Cobalt concentrations were 33 ug/L in the filtered Geoprobe sample and 26 ug/L and 25 ug/L in the samples collected from the AST. The cobalt ESL for Direct Exposure Human Health Risk Levels is 6 ug/L, and
5. All other CAM17 metal concentrations were below their associated ESL for Direct Exposure Human Health Risk Levels. Please note that the groundwater holding time in the AST allowed the suspended solids to settle out of the groundwater. This would explain the similarities in metal concentrations in samples collected from the AST and samples collected from the Geoprobe.

Further, the following field observations and groundwater sample analytical results were documented in the EGR Removal of Underground Storage Tank report.

1. The UST was inspected by ERG and the City of Hayward Fire Department Hazardous Materials Inspector prior to placement on the truck for offsite disposal. The report indicates that no holes were observed on the UST and no visual impacts to any soils were observed.
2. The excavator rig used to excavate and remove the UST was also being used to demolish the former Berkeley Farms facility. This included using the same excavator bucket to dig through the groundwater that had accumulated at the bottom of the excavation.
3. The grab groundwater sample collected from the bottom of the excavation was collected by dropping a sample bailer into the groundwater and mud that had accumulated at the bottom of the tank excavation.

4. TPH-g and TPH-d concentrations in the grab groundwater sample were 490 ug/L and 5,500 ug/L, respectively. A TPH-d concentration of 5,500 ug/L is above the ESL for Gross Contamination Levels.
5. Benzene and toluene concentrations were non-detect, but ethylbenzene and total xylene were 0.8 ug/L and 7.2 ug/L, respectively.
6. Barium, chromium, cobalt, lead, and nickel concentrations were above their respective ESL for Direct Exposure Human Health Risk Levels. It is important to note that the groundwater sample analyzed for CAM17 metals was not filtered to removal suspended solids before analysis. As such, the metal concentrations reported include both dissolved and suspended solids.

Based on the laboratory analytical results for the groundwater samples collected from the AST and the Geoprobe, and the field observations and groundwater sample analytical results documented in the EGR Removal of Underground Storage Tank report, the following conclusions are made.

1. The groundwater at the site has not been impacted by diesel fuel from the former UST.
2. The groundwater which accumulated at the bottom of the UST excavation was possibly contaminated by the excavator bucket.
3. The analytical results of the groundwater sample collected during tank removal field activities may have detected petroleum hydrocarbons introduced by the excavator bucket.
4. The metal concentrations detected in the sample collected during tank removal field activities is not an accurate indication of dissolved metal concentrations in the groundwater.

Thank-you. Should you have any questions, or require additional information, please do not hesitate to contact me.

Sincerely yours,

RPS Group, Inc.

Alonzo Granados, PE
Vice President

Attachments:
Table 1 – Analytical Results, Groundwater Samples
Table 2 – Analytical Results, Groundwater Samples
Figure 1 – Grab Groundwater Sample Location
Attachment A – Laboratory Analytical Reports
Attachment B – Waste Manifest and Transport Tickets
Attachment C – Well Permit

TABLE 1

Analytical Results

Groundwater Samples

			TPH-g (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	TPH-d (ug/L)	TPH-MO (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Chromium (ug/L)	Cobalt (ug/L)	Copper (ug/L)	Lead (ug/L)	Nickel (ug/L)	Vanadium (ug/L)	Zinc (ug/L)	Molybdenum (ug/L)
ESL - Direct Exposure Human Health Risk Levels			**760**			**30**	**20**	**200**			**1,000**		**50**	**6**	**1,000**	**15**	**100**		**5,000**	
ESL - GW Vapor Intrusion Human Health Risk Levels Commercial/Industrial						**15**	**1,600**													
ESL - Gross Contamination Levels			**50,000**			**50,000**	**50,000**	**2,500**			**50,000**		**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	
DESCRIPTION	**Sample ID**	**Date Sampled**	**EPA 8015B**	**EPA 8260B**				**EPA 8015B**		**EPA 6010B**										
Grab groundwater sample collected with bailer dropped into open excavation during UST removal	Bottom-W-18-A	11/5/2020	490	<0.5	<0.5	0.8	7.2	5500	<500	<50	1600	<50	200	93	170	210	370	230	460	<50
Grab groundwater sample collected using 1.25" geoprobe from excavation after excavation was backfilled	UST 1 - 3 (Unfiltered)	12/7/2020	<50	<1.0	<5.0	<5.0	<5.0	<99	<300	13	500	1.4	93	51	37	<10	150	99	110	<10
	UST 1 - 3 (filtered for particulates)	12/7/2020	SAME SAMPLE - Fitered for Metals Analysis							<10	190	<1.0	<10	33	<10	<10	62	13	<50	<10
Groundwater sample collected from AST	T 1-6	11/10/2020	<50	<1.0	<5.0	<5.0	<5.0	160		<10	240	<1.0	<10	26	<10	<10	71	13	<50	11
Groundwater sample collected from AST	10k Tank	11/13/2020	NA	NA	NA	NA	NA	NA	NA	<10	240	<5.0	<10	25	<10	<10	71	11	<50	<10

Notes
NA = Not Analyzed

TABLE 2

Analytical Results

Soil Samples

DESCRIPTION	Sample ID	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylene (ug/Kg)	TPH-d (mg/Kg)	Arsenic (mg/Kg)	Barium (mg/Kg)	Beryllium (mg/Kg)	Chromium (mg/Kg)	Chromium (WET Leachate) (mg/L)	Cobalt (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Lead (WET Leachate) (mg/L)	Nickel (mg/Kg)	Vanadium (mg/Kg)	Zinc (mg/Kg)
		EPA 5030B/8260B				EPA 3580	EPA 6010B											
Excavated Soil Stockpile	STOCKPILE - 1	<5.0	<5.0	<5.0	<5.0	89	5.4	140		40	NA	12	29	87	0.86	41	45	75
Excavated Soil Stockpile	STOCKPILE - 2	<5.0	<5.0	<5.0	<5.0	190	4.6	140	<0.50	90	<0.30	10	33	59	0.42	51	39	76
Excavated Soil Stockpile	STOCKPILE - 3	<5.0	<5.0	<5.0	<5.0	16	8.1	160	0.53	43	NA	12	23	15	<0.15	48	43	57
Excavated Soil Stockpile	STOCKPILE - 4	<5.0	<5.0	<5.0	<5.0	<9.9	4.8	130	<0.46	36	NA	8.5	18	16	<0.15	38	34	43
Excavated Soil Stockpile	PEA GRAVEL SP-1	<5.0	<5.0	<5.0	<5.0	20	5.1	150	<0.51	84	<0.30	10	33	30	0.33	52	40	60
Excavated Soil Stockpile	PEA GRAVEL SP-2	<5.0	<5.0	<5.0	<5.0	<10	3.3	160	<0.54	140	<0.30	9.0	23	9.1	0.17	58	34	48

Notes
NA = Not Analyzed

Soil Stockpiles

SP-1-0'-4'

SP-3-12'-18'

SP-4-12'-18'

SP-2-0'-4'

PUMP-N-2'

PUMP-S-2'

90-DEGREE-N-2'

E-Line-2'

UST-SW-N-17'

UST-SW-W-17'

UST-SW-E-17'

Bottom-W-18'

UST-SW-S-17'

Vent Box - 4'

Sewer H20 Discharge

Chainlink Fence

GRAB GROUNDWATER SAMPLE COLLECTED VIA GEO-PROBE WELL

LEGEND

- OVER-EXCAVATION FOOTPRINT
- UST FOOTPRINT
- UST PRODUCT LINES
- GROUNDWATER SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- GRAB GROUNDWATER SAMPLE LOCATION

SOURCE MAP: REMOVAL OF UNDERGROUND STORAGE TANK REPORT ERG,2020

DESCRIPTION:

GRAB GROUNDWATER SAMPLE LOCATION
FORMER BERKELEY FARMS
25500 CLAWITER ROAD
HAYWARD, CA 94545

DRAWN: JB

SCALE: NTS

DATE: 1/7/21

FILE: 210132

FIGURE: 1

MAKING COMPLEX EASY

Attachment A – Laboratory Analytical Reports

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	436125
Report Level:	II
Report Date:	11/12/2020

Analytical Report *prepared for:*

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Location: Berkeley Farms

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #:	436125
Location:	Berkeley Farms
Date Received:	11/09/20

Sample ID	Lab ID	Collected	Matrix
T 1-6	436125-001	11/09/20 12:50	Water

ENTHALPY ANALYTICAL

Case Narrative

RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612
Alonzo Granados

Lab Job Number: 436125
Location: Berkeley Farms
Date Received: 11/09/20

This data package contains sample and QC results for one water sample, requested for the above referenced project on 11/09/20. The sample was received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 436125

Project No:
Project Name: Berkeley Farms
Project P. O. No:
EDD Format: Report Level ☐ II ☐ III ☐ IV
Turnaround Time: ☑ RUSH 24-hours ☐ Standard

Sampler: A. Granados
Report To: A Granados
Company: RPS Group
Telephone: 415-500-5892
Email:

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST			
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None	CAM-17	TPH-D	TPH-G-BTEX	
	T-1	11/9/2020	12:55	✓				1	X							X	
	T-2		12:55	✓				1	X							X	
	T-3		1:09	✓				1	X							X	
	T-4		1:02	✓				1	X							X	
	T-5		12:52	✓				1					X		X		
	T-6	11/9/2020	12:50	✓				1			X			X			

Notes:

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
DATE: 11/9/2020 TIME: 2:02
DATE: 11/9/20 TIME: 1578
DATE: TIME:

RECEIVED BY:
DATE: 11/9/20 TIME: 1402
DATE: 11/10/20 TIME: 0910
DATE: TIME:

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 436125 Client: RPS

Date Received: 11/9/20 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 11/9/20 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☒ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☒ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☒ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?		—	
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: Containers are all one sample, labeled as "T1-6"

Date Logged in 11/9/20 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 11/9/20 **By (print)** MAG **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: RPS Project: Berkeley Farms

Date Received: 11/10/17 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) :_____

Sample Temp (°C), One from each cooler: #1: 2.1 #2:_____ #3:_____ #4:_____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GSO

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other_____

Cooler Temp (°C): #1: 0.5 #2:_____ #3:_____ #4:_____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials:_____ Date/Time_____

☐ Email (email sent to/on):_____/_____

Project Manager's response:

Completed By:_____ Date: 11/10/17

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 551108471

PDS

ORANGE

S92868A

30368707

ORC CA927-CI0

21/25

Print Date: 11/9/2020 3:13 PM

ENTHALPY ANALYTICAL

Analysis Results for 436125

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #: 436125
Location: Berkeley Farms
Date Received: 11/09/20

Sample ID: T 1-6 **Lab ID: 436125-001** **Collected: 11/09/20 12:50**
Matrix: Water

436125-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	256003	11/10/20	11/10/20	KLN
Arsenic	ND		mg/L	0.010	1	256003	11/10/20	11/10/20	KLN
Barium	**0.24**		mg/L	0.010	1	256003	11/10/20	11/10/20	KLN
Beryllium	ND		mg/L	0.0050	1	256003	11/10/20	11/10/20	KLN
Cadmium	ND		mg/L	0.0050	1	256003	11/10/20	11/10/20	KLN
Chromium	ND		mg/L	0.010	1	256003	11/10/20	11/10/20	KLN
Cobalt	**0.026**		mg/L	0.0050	1	256003	11/10/20	11/10/20	KLN
Copper	ND		mg/L	0.010	1	256003	11/10/20	11/11/20	KLN
Lead	ND		mg/L	0.010	1	256003	11/10/20	11/10/20	KLN
Molybdenum	**0.011**		mg/L	0.010	1	256003	11/10/20	11/10/20	KLN
Nickel	**0.071**		mg/L	0.010	1	256003	11/10/20	11/10/20	KLN
Selenium	ND		mg/L	0.030	1	256003	11/10/20	11/10/20	KLN
Silver	ND		mg/L	0.0050	1	256003	11/10/20	11/11/20	KLN
Thallium	ND		mg/L	0.030	1	256003	11/10/20	11/10/20	KLN
Vanadium	**0.013**		mg/L	0.010	1	256003	11/10/20	11/11/20	KLN
Zinc	ND		mg/L	0.050	1	256003	11/10/20	11/10/20	KLN
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	256014	11/10/20	11/11/20	JDB
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	255857	11/10/20	11/10/20	EMW
TPH (C6 to C10)	ND		ug/L	50	1	255857	11/10/20	11/10/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	109%		%REC	60-140	1	255857	11/10/20	11/10/20	EMW
Method: EPA 8015B Prep Method: EPA 3510C									
Diesel C10-C28	**0.16**		mg/L	0.094	0.94	255988	11/10/20	11/11/20	MES
Surrogates				**Limits**					
n-Triacontane	78%		%REC	35-130	0.94	255988	11/10/20	11/11/20	MES
Method: EPA 8260B Prep Method: EPA 5030B									
Benzene	ND		ug/L	1.0	1	255991	11/10/20	11/10/20	LYZ
Toluene	ND		ug/L	5.0	1	255991	11/10/20	11/10/20	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 436125

436125-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Ethylbenzene	ND		ug/L	5.0	1	255991	11/10/20	11/10/20	LYZ
o-Xylene	ND		ug/L	5.0	1	255991	11/10/20	11/10/20	LYZ
m,p-Xylenes	ND		ug/L	10	1	255991	11/10/20	11/10/20	LYZ
Xylene (total)	ND		ug/L	5.0	1	255991	11/10/20	11/10/20	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	94%		%REC	70-140	1	255991	11/10/20	11/10/20	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-140	1	255991	11/10/20	11/10/20	LYZ
Toluene-d8	99%		%REC	70-140	1	255991	11/10/20	11/10/20	LYZ
Bromofluorobenzene	102%		%REC	70-140	1	255991	11/10/20	11/10/20	LYZ

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC893980	Batch: 255857
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC893980 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	502.3	500.0	ug/L	100%		70-130
Surrogates						
Bromofluorobenzene (FID)	250.0	200.0	ug/L	125%		60-140

Type: Matrix Spike	Lab ID: QC893981	Batch: 255857
Matrix (Source ID): Water (435934-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC893981 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	507.8	ND	500.0	ug/L	100%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	253.0		200.0	ug/L	127%		60-140	1

Type: Matrix Spike Duplicate	Lab ID: QC893982	Batch: 255857
Matrix (Source ID): Water (435934-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC893982 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	528.5	ND	500.0	ug/L	105%		70-130	4	30	1
Surrogates										
Bromofluorobenzene (FID)	256.0		200.0	ug/L	128%		60-140			1

Type: Blank	Lab ID: QC893983	Batch: 255857
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC893983 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	11/10/20	11/10/20
TPH (C6 to C10)	ND		ug/L	50	11/10/20	11/10/20
Surrogates				**Limits**		
Bromofluorobenzene (FID)	100%		%REC	60-140	11/10/20	11/10/20

Type: Blank	Lab ID: QC894344	Batch: 255988
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC894344 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Diesel C10-C28	ND		mg/L	0.10	11/10/20	11/10/20
Surrogates				**Limits**		
n-Triacontane	50%		%REC	35-130	11/10/20	11/10/20

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC894345**	**Batch: 255988**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC894345 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.6413	1.000	mg/L	64%		42-120
Surrogates						
n-Triacontane	0.01392	0.02000	mg/L	70%		35-130

Type: Lab Control Sample Duplicate	**Lab ID: QC894346**	**Batch: 255988**
Matrix: Water	**Method: EPA 8015B**	**Prep Method: EPA 3510C**

QC894346 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.6932	1.000	mg/L	69%		42-120	8	36
Surrogates								
n-Triacontane	0.01437	0.02000	mg/L	72%		35-130		

Type: Blank	**Lab ID: QC894355**	**Batch: 255991**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC894355 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Benzene	ND		ug/L	1.0	11/10/20	11/10/20
Toluene	ND		ug/L	5.0	11/10/20	11/10/20
Ethylbenzene	ND		ug/L	5.0	11/10/20	11/10/20
o-Xylene	ND		ug/L	5.0	11/10/20	11/10/20
m,p-Xylenes	ND		ug/L	10	11/10/20	11/10/20
Xylene (total)	ND		ug/L	5.0	11/10/20	11/10/20
Surrogates				**Limits**		
Dibromofluoromethane	90%		%REC	70-140	11/10/20	11/10/20
1,2-Dichloroethane-d4	98%		%REC	70-140	11/10/20	11/10/20
Toluene-d8	101%		%REC	70-140	11/10/20	11/10/20
Bromofluorobenzene	110%		%REC	70-140	11/10/20	11/10/20

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC894356	**Batch:** 255991
Matrix: Water	**Method:** EPA 8260B	**Prep Method:** EPA 5030B

QC894356 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	49.77	50.00	ug/L	100%		70-130
Toluene	48.72	50.00	ug/L	97%		70-130
Ethylbenzene	51.46	50.00	ug/L	103%		70-130
o-Xylene	52.75	50.00	ug/L	106%		70-130
m,p-Xylenes	104.8	100.0	ug/L	105%		70-130
Surrogates						
Dibromofluoromethane	45.21	50.00	ug/L	90%		70-140
1,2-Dichloroethane-d4	49.73	50.00	ug/L	99%		70-140
Toluene-d8	49.87	50.00	ug/L	100%		70-140
Bromofluorobenzene	51.19	50.00	ug/L	102%		70-140

Type: Lab Control Sample Duplicate	**Lab ID:** QC894357	**Batch:** 255991
Matrix: Water	**Method:** EPA 8260B	**Prep Method:** EPA 5030B

QC894357 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	47.13	50.00	ug/L	94%		70-130	5	30
Toluene	46.01	50.00	ug/L	92%		70-130	6	30
Ethylbenzene	48.11	50.00	ug/L	96%		70-130	7	30
o-Xylene	49.48	50.00	ug/L	99%		70-130	6	30
m,p-Xylenes	97.82	100.0	ug/L	98%		70-130	7	30
Surrogates								
Dibromofluoromethane	45.50	50.00	ug/L	91%		70-140		
1,2-Dichloroethane-d4	48.79	50.00	ug/L	98%		70-140		
Toluene-d8	50.01	50.00	ug/L	100%		70-140		
Bromofluorobenzene	51.86	50.00	ug/L	104%		70-140		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC894395**	**Batch: 256003**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC894395 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	11/10/20	11/10/20
Arsenic	ND		mg/L	0.010	11/10/20	11/10/20
Barium	ND		mg/L	0.010	11/10/20	11/11/20
Beryllium	ND		mg/L	0.0050	11/10/20	11/10/20
Cadmium	ND		mg/L	0.0050	11/10/20	11/10/20
Chromium	ND		mg/L	0.010	11/10/20	11/11/20
Cobalt	ND		mg/L	0.0050	11/10/20	11/10/20
Copper	ND		mg/L	0.010	11/10/20	11/11/20
Lead	ND		mg/L	0.010	11/10/20	11/11/20
Molybdenum	ND		mg/L	0.010	11/10/20	11/10/20
Nickel	ND		mg/L	0.010	11/10/20	11/11/20
Selenium	ND		mg/L	0.030	11/10/20	11/10/20
Silver	ND		mg/L	0.0050	11/10/20	11/10/20
Thallium	ND		mg/L	0.030	11/10/20	11/10/20
Vanadium	ND		mg/L	0.010	11/10/20	11/11/20
Zinc	ND		mg/L	0.050	11/10/20	11/11/20

Type: Lab Control Sample	**Lab ID: QC894396**	**Batch: 256003**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC894396 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1.977	2.000	mg/L	99%		80-120
Arsenic	1.880	2.000	mg/L	94%		80-120
Barium	1.842	2.000	mg/L	92%		80-120
Beryllium	1.798	2.000	mg/L	90%		80-120
Cadmium	1.913	2.000	mg/L	96%		80-120
Chromium	1.911	2.000	mg/L	96%		80-120
Cobalt	1.949	2.000	mg/L	97%		80-120
Copper	1.839	2.000	mg/L	92%		80-120
Lead	1.909	2.000	mg/L	95%		80-120
Molybdenum	2.006	2.000	mg/L	100%		80-120
Nickel	1.955	2.000	mg/L	98%		80-120
Selenium	1.671	2.000	mg/L	84%		80-120
Silver	1.711	2.000	mg/L	86%		80-120
Thallium	1.911	2.000	mg/L	96%		80-120
Vanadium	1.957	2.000	mg/L	98%		80-120
Zinc	1.923	2.000	mg/L	96%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC894397	Batch:	256003
Matrix (Source ID):	Water (436125-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC894397 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	1.064	0.006097	1.000	mg/L	106%		75-125	1
Arsenic	1.012	0.004280	1.000	mg/L	101%		75-125	1
Barium	1.237	0.2352	1.000	mg/L	100%		75-125	1
Beryllium	0.9643	0.001797	1.000	mg/L	96%		75-125	1
Cadmium	1.005	0.002983	1.000	mg/L	100%		75-125	1
Chromium	0.9661	0.003152	1.000	mg/L	96%		75-125	1
Cobalt	1.002	0.02611	1.000	mg/L	98%		75-125	1
Copper	0.9700	0.004295	1.000	mg/L	97%		75-125	1
Lead	0.9978	0.003309	1.000	mg/L	99%		75-125	1
Molybdenum	1.042	0.01137	1.000	mg/L	103%		75-125	1
Nickel	1.041	0.07065	1.000	mg/L	97%		75-125	1
Selenium	0.9065	0.003951	1.000	mg/L	90%		75-125	1
Silver	0.9716	0.0006715	1.000	mg/L	97%		75-125	1
Thallium	0.9558	ND	1.000	mg/L	96%		75-125	1
Vanadium	1.085	0.01347	1.000	mg/L	107%		75-125	1
Zinc	0.9718	0.01319	1.000	mg/L	96%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC894398	Batch:	256003
Matrix (Source ID):	Water (436125-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC894398 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	1.050	0.006097	1.000	mg/L	104%		75-125	1	20	1
Arsenic	1.011	0.004280	1.000	mg/L	101%		75-125	0	20	1
Barium	1.220	0.2352	1.000	mg/L	98%		75-125	1	20	1
Beryllium	0.9602	0.001797	1.000	mg/L	96%		75-125	0	20	1
Cadmium	0.9931	0.002983	1.000	mg/L	99%		75-125	1	20	1
Chromium	0.9569	0.003152	1.000	mg/L	95%		75-125	1	20	1
Cobalt	0.9886	0.02611	1.000	mg/L	96%		75-125	1	20	1
Copper	0.9532	0.004295	1.000	mg/L	95%		75-125	2	20	1
Lead	0.9844	0.003309	1.000	mg/L	98%		75-125	1	20	1
Molybdenum	1.031	0.01137	1.000	mg/L	102%		75-125	1	20	1
Nickel	1.027	0.07065	1.000	mg/L	96%		75-125	1	20	1
Selenium	0.8961	0.003951	1.000	mg/L	89%		75-125	1	20	1
Silver	0.9303	0.0006715	1.000	mg/L	93%		75-125	4	20	1
Thallium	0.9462	ND	1.000	mg/L	95%		75-125	1	20	1
Vanadium	1.043	0.01347	1.000	mg/L	103%		75-125	4	20	1
Zinc	0.9655	0.01319	1.000	mg/L	95%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC894431	**Batch:** 256014
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC894431 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	11/10/20	11/11/20

Type: Lab Control Sample	**Lab ID:** QC894432	**Batch:** 256014
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC894432 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.970	5.000	ug/L	99%		80-120

Type: Matrix Spike	**Lab ID:** QC894433	**Batch:** 256014
Matrix (Source ID): Water (436125-001)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC894433 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.469	ND	5.000	ug/L	89%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC894434	**Batch:** 256014
Matrix (Source ID): Water (436125-001)	**Method:** EPA 7470A	**Prep Method:** METHOD

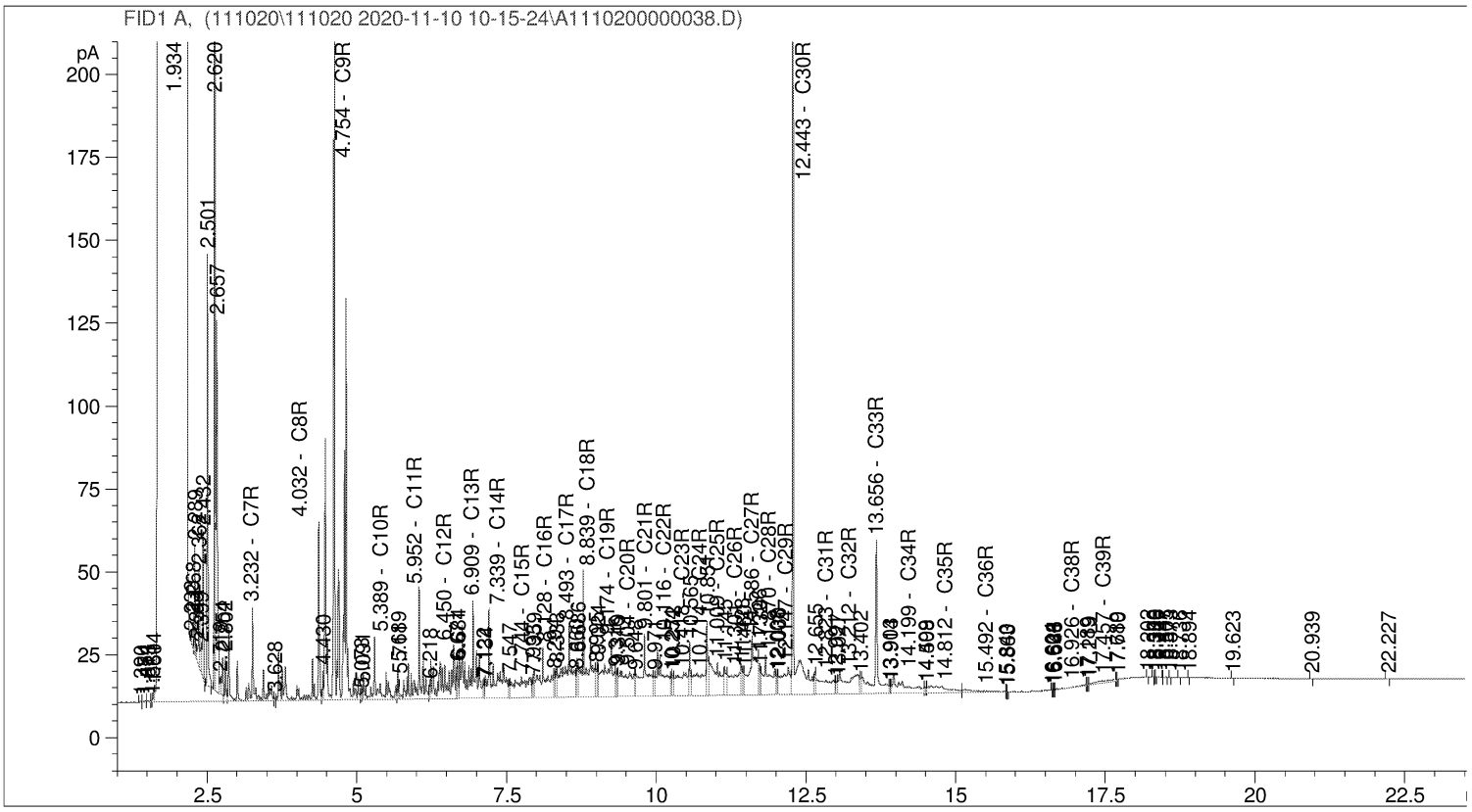
QC894434 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.593	ND	5.000	ug/L	92%		75-125	3	20	1

ND Not Detected

mple Name: 436125-001, 255988

```
======================================================================
Acq. Operator     : SYSTEM                          Seq. Line :  38
Acq. Instrument   : SVOA-GC01                        Location :  43 (F)
Injection Date    : 11/11/2020 5:05:13 AM              Inj :  1
                                                   Inj Volume : 1 µl
Acq. Method       : C:\Chem32\1\Data\111020\111020 2020-11-10 10-15-24\CC_Front_092820_1.M
Last changed      : 10/13/2020 10:48:48 AM by SYSTEM
Analysis Method   : C:\Chem32\1\Methods\Front Detector\CC_C6C44_Front_100920_5.M
Last changed      : 11/11/2020 8:24:07 AM by SYSTEM
                    (modified after loading)
Method Info       : Default Dual FID Method

Sample Info       : 1, PD: 1, Water/1060mL-1mL
```




```
======================================================================
          External Standard Report (Sample Amount is 0!)
======================================================================

Sorted By             :      Signal
Calib. Data Modified  :      11/3/2020 1:04:12 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

RetTime  Type      Area      Amt/Area     Amount     Grp    Name
 [min]           [pA*s]                  [ng/ul]
-------|------|----------|----------|----------|--|------------------
  2.563              -           -          -          C6R
  3.232 VV +     125.15912  7.47200e-2    9.35189     C7R
  4.032 VV +     144.99715  7.47200e-2   10.83419     C8R
  4.754 VV +     803.29681  7.47200e-2   60.02234     C9R
```

mple Name: 436125-001, 255988

Ret Time [min]	Type	Area [pA*s]	Amt/Area	Amount [ng/ul]	Grp	Name
5.389	VV +	85.99425	7.47200e-2	6.42549	1	C10R
5.952	VV +	108.97711	7.47200e-2	8.14277	1	C11R
6.450	VV +	133.84320	7.47200e-2	10.00076	1	C12R
6.909	VV +	173.53188	7.47200e-2	12.96630	1	C13R
7.339	VV +	140.35394	7.47200e-2	10.48725	1	C14R
7.744	VV +	97.01637	7.47200e-2	7.24906	1	C15R
8.128	VV +	109.99362	7.47200e-2	8.21872	1	C16R
8.493	VV +	151.10484	7.47200e-2	11.29055	1	C17R
8.839	VV +	161.12500	7.47200e-2	12.03926	1	C18R
9.174	VV +	133.58420	7.47200e-2	9.98141	1	C19R
9.504	VV +	104.29498	7.47200e-2	7.79292	1	C20R
9.801	VV +	116.00017	7.47200e-2	8.66753	1	C21R
10.116	VV +	105.26979	7.47200e-2	7.86576	1	C22R
10.418	VV +	88.20056	7.47200e-2	6.59035	1	C23R
10.714	VV +	90.18193	7.47200e-2	6.73839	1	C24R
11.009	VV +	108.78881	7.47200e-2	8.12870	1	C25R
11.301	VV +	84.03114	7.47200e-2	6.27881	1	C26R
11.586	VV +	123.63686	7.47200e-2	9.23815	1	C27R
11.870	VV +	94.32808	7.47200e-2	7.04819	1	C28R
12.147	VV +	77.11727	7.47200e-2	5.76220		C29R
12.443	VV +	394.94473	7.47200e-2	29.51027		C30R
12.823	VV +	76.28265	7.47200e-2	5.69984		C31R
13.212	VV +	97.86595	7.47200e-2	7.31254		C32R
13.656	VV +	148.94359	7.47200e-2	11.12906		C33R
14.199	VV +	71.26674	7.47200e-2	5.32505		C34R
14.812	VV +	46.34228	7.47200e-2	3.46269		C35R
15.492	VV +	17.82139	7.47200e-2	1.33161		C36R
16.246		-	-	-		C37R
16.926	VV +	1.99481	7.47200e-2	1.49052e-1		C38R
17.457	VV +	14.83356	7.47200e-2	1.10836		C39R
18.990		-	-	-		C40R
Totals :				316.14949		

Group summary

Group ID	Use	Area [pA*s]	Amount [ng/ul]	Group Name
1	G	2210.25673	165.15038	C10-C28

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Calibrated compound(s) not found

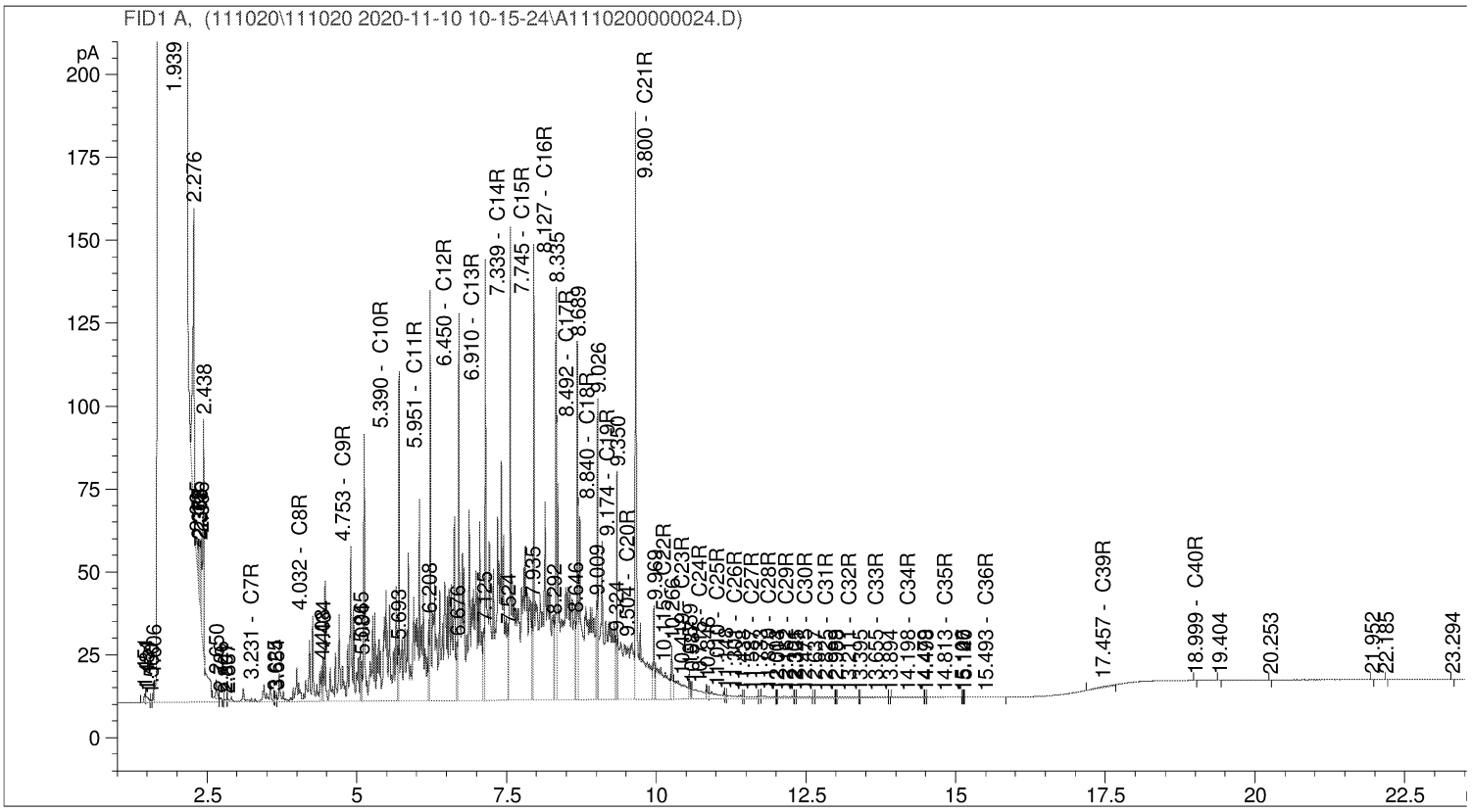
==========

*** End of Report ***

mple Name: CCV, S414310

```
==========================================================================
Acq. Operator     : SYSTEM                              Seq. Line :  24
Acq. Instrument   : SVOA-GC01                            Location :  29 (F)
Injection Date    : 11/10/2020 10:01:50 PM                   Inj :  1
                                                      Inj Volume : 1 µl
Acq. Method       : C:\Chem32\1\Data\111020\111020 2020-11-10 10-15-24\CC_Front_092820_1.M
Last changed      : 10/13/2020 10:48:48 AM by SYSTEM
Analysis Method   : C:\Chem32\1\Methods\Front Detector\CC_C6C44_Front_100920_5.M
Last changed      : 11/10/2020 4:36:59 PM by SYSTEM
                    (modified after loading)
Method Info       : Default Dual FID Method

Sample Info       : 500ppm DRO CCV
```




```
==========================================================================
          External Standard Report (Sample Amount is 0!)
==========================================================================

Sorted By             :      Signal
Calib. Data Modified  :      11/3/2020 1:04:12 PM
Multiplier            :      1.0000
Dilution              :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

RetTime  Type      Area      Amt/Area     Amount     Grp    Name
 [min]           [pA*s]                 [ng/ul]
-------|------|----------|----------|----------|--|------------------
  2.563              -          -          -          C6R
  3.231 VV +      42.12113 7.47200e-2    3.14729     C7R
  4.032 VV +     158.61722 7.47200e-2   11.85188     C8R
  4.753 VV +     303.57504 7.47200e-2   22.68313     C9R
```

mple Name: CCV, S414310

Ret Time [min]	Type	Area [pA*s]	Amt/Area	Amount [ng/ul]	Grp	Name
5.390	VV +	480.18799	7.47200e-2	35.87965	1	C10R
5.951	VV +	544.05054	7.47200e-2	40.65146	1	C11R
6.450	VV +	651.17957	7.47200e-2	48.65614	1	C12R
6.910	VV +	702.32251	7.47200e-2	52.47754	1	C13R
7.339	VV +	750.43414	7.47200e-2	56.07244	1	C14R
7.745	VV +	707.31982	7.47200e-2	52.85094	1	C15R
8.127	VV +	633.93958	7.47200e-2	47.36797	1	C16R
8.492	VV +	506.61472	7.47200e-2	37.85425	1	C17R
8.840	VV +	426.74030	7.47200e-2	31.88603	1	C18R
9.174	VV +	351.75540	7.47200e-2	26.28316	1	C19R
9.504	VV +	252.75215	7.47200e-2	18.88564	1	C20R
9.800	VV +	388.25897	7.47200e-2	29.01071	1	C21R
10.115	VV +	114.91385	7.47200e-2	8.58636	1	C22R
10.419	VV +	66.57234	7.47200e-2	4.97429	1	C23R
10.715	VV +	35.55560	7.47200e-2	2.65671	1	C24R
11.010	VV +	21.97342	7.47200e-2	1.64185	1	C25R
11.301	VV +	12.13232	7.47200e-2	9.06527e-1	1	C26R
11.587	VV +	7.52009	7.47200e-2	5.61901e-1	1	C27R
11.870	VV +	8.67759	7.47200e-2	6.48389e-1	1	C28R
12.162	VV +	7.60964	7.47200e-2	5.68592e-1		C29R
12.475	VV +	7.53812	7.47200e-2	5.63249e-1		C30R
12.825	VV +	7.90283	7.47200e-2	5.90500e-1		C31R
13.211	VV +	7.41040	7.47200e-2	5.53705e-1		C32R
13.655	VV +	8.20062	7.47200e-2	6.12750e-1		C33R
14.198	VV +	6.99766	7.47200e-2	5.22865e-1		C34R
14.813	VV +	4.63352	7.47200e-2	3.46217e-1		C35R
15.493	VV +	2.10359	7.47200e-2	1.57180e-1		C36R
16.246		-	-	-		C37R
16.926		-	-	-		C38R
17.457	VV +	8.34987	7.47200e-2	6.23903e-1		C39R
18.999	BB	1.01107e-1	7.47200e-2	7.55470e-3		C40R

Totals : 540.08077

Group summary

Group ID	Use	Area [pA*s]	Amount [ng/ul]	Group Name
1	G	6662.90089	497.85195	C10-C28

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Calibrated compound(s) not found

==========

*** End of Report ***

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 436375
Report Level: II
Report Date: 11/17/2020

Analytical Report *prepared for:*

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Location: Berkeley Farms

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #:	436375
Location:	Berkeley Farms
Date Received:	11/13/20

Sample ID	Lab ID	Collected	Matrix
10 K TANK	436375-001	11/13/20 09:56	Water

ENTHALPY ANALYTICAL

Case Narrative

RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612
Alonzo Granados

Lab Job Number: 436375
Location: Berkeley Farms
Date Received: 11/13/20

This data package contains sample and QC results for one water sample, requested for the above referenced project on 11/13/20. The sample was received cold and intact.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 436375

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	✓	Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	RPS Group	Name:	Berkeley Farms
Report To:	Alonzo Granados	Number:	
Email:	Alonzo.Granados@rpsgroup.com	P.O. #:	
Address:	1814 Franklin St. #525	Address:	25500 Clawiter Rd
	Oakland, CA 94612		Hayward, CA
Phone:	415-500-5892	Global ID:	
Fax:	510-834-4199	Sampled By:	Kurt Soto

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: CAM 17	Test Instructions / Comments
1	10K Tank	11/13/20	9:56	W	1	3		
2								
3								
4								
5								
6								
7								
8								
9								
10								

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Kurt Soto-Bonbini	RPS Group (Agent-Catalyst)	11.13.2020-1048
[1] Received By:		Jacob Hohn	EA	11-13-20 1048
[2] Relinquished By:		Miguel Gamboa	EA	11/13/20 1355
[2] Received By:		Leslie Hernandez	EA	11/13/14/20 1054 on 11/14/20
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 436375 Client: RPS

Date Received: 11/13/20 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☐ Yes, how many? _____ ☒ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☒ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 11/13/20 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 11/13/20 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 11/13/20 **By (print)** MAG **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: RPS Project: Berkeley Farms

Date Received: 11/14/20 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler) :

Sample Temp (°C), One from each cooler: #1: 3.1 #2: #3: #4:

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information:

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other

Cooler Temp (°C): #1: 0.7 #2: #3: #4:

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

~~COC is attached to LIMS~~

LM 11/14/20

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: Date/Time

☐ Email (email sent to/on): /

Project Manager's response:

Completed By: Date: 11/14/20

ENTHALPY ANALYTICAL

Analysis Results for 436375

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #: 436375
Location: Berkeley Farms
Date Received: 11/13/20

Sample ID: 10 K TANK **Lab ID: 436375-001** **Collected: 11/13/20 09:56**
Matrix: Water

436375-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		mg/L	0.030	1	256356	11/15/20	11/16/20	KLN
Arsenic	ND		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Barium	**0.24**		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Beryllium	ND		mg/L	0.0050	1	256356	11/15/20	11/16/20	KLN
Cadmium	ND		mg/L	0.0050	1	256356	11/15/20	11/16/20	KLN
Chromium	ND		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Cobalt	**0.025**		mg/L	0.0050	1	256356	11/15/20	11/16/20	KLN
Copper	ND		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Lead	ND		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Molybdenum	ND		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Nickel	**0.071**		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Selenium	ND		mg/L	0.030	1	256356	11/15/20	11/16/20	KLN
Silver	ND		mg/L	0.0050	1	256356	11/15/20	11/16/20	KLN
Thallium	ND		mg/L	0.030	1	256356	11/15/20	11/16/20	KLN
Vanadium	**0.011**		mg/L	0.010	1	256356	11/15/20	11/16/20	KLN
Zinc	ND		mg/L	0.050	1	256356	11/15/20	11/16/20	KLN
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	256350	11/15/20	11/15/20	JCP

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC895293	**Batch:** 256350
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC895293 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	11/15/20	11/15/20

Type: Lab Control Sample	**Lab ID:** QC895294	**Batch:** 256350
Matrix: Water	**Method:** EPA 7470A	**Prep Method:** METHOD

QC895294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.056	5.000	ug/L	101%		80-120

Type: Matrix Spike	**Lab ID:** QC895295	**Batch:** 256350
Matrix (Source ID): Water (436399-002)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC895295 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.833	ND	5.000	ug/L	97%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC895296	**Batch:** 256350
Matrix (Source ID): Water (436399-002)	**Method:** EPA 7470A	**Prep Method:** METHOD

QC895296 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.835	ND	5.000	ug/L	97%		75-125	0	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC895316**	**Batch: 256356**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC895316 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	11/15/20	11/16/20
Arsenic	ND		mg/L	0.010	11/15/20	11/16/20
Barium	ND		mg/L	0.010	11/15/20	11/16/20
Beryllium	ND		mg/L	0.0050	11/15/20	11/16/20
Cadmium	ND		mg/L	0.0050	11/15/20	11/16/20
Chromium	ND		mg/L	0.010	11/15/20	11/16/20
Cobalt	ND		mg/L	0.0050	11/15/20	11/16/20
Copper	ND		mg/L	0.010	11/15/20	11/16/20
Lead	ND		mg/L	0.010	11/15/20	11/16/20
Molybdenum	ND		mg/L	0.010	11/15/20	11/16/20
Nickel	ND		mg/L	0.010	11/15/20	11/16/20
Selenium	ND		mg/L	0.030	11/15/20	11/16/20
Silver	ND		mg/L	0.0050	11/15/20	11/16/20
Thallium	ND		mg/L	0.030	11/15/20	11/16/20
Vanadium	ND		mg/L	0.010	11/15/20	11/16/20
Zinc	ND		mg/L	0.050	11/15/20	11/16/20

Type: Lab Control Sample	**Lab ID: QC895317**	**Batch: 256356**
Matrix: Water	**Method: EPA 6010B**	**Prep Method: EPA 3010A**

QC895317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	2.081	2.000	mg/L	104%		80-120
Arsenic	2.085	2.000	mg/L	104%		80-120
Barium	2.078	2.000	mg/L	104%		80-120
Beryllium	2.056	2.000	mg/L	103%		80-120
Cadmium	2.141	2.000	mg/L	107%		80-120
Chromium	2.053	2.000	mg/L	103%		80-120
Cobalt	2.126	2.000	mg/L	106%		80-120
Copper	2.010	2.000	mg/L	101%		80-120
Lead	2.089	2.000	mg/L	104%		80-120
Molybdenum	2.140	2.000	mg/L	107%		80-120
Nickel	2.123	2.000	mg/L	106%		80-120
Selenium	1.947	2.000	mg/L	97%		80-120
Silver	1.765	2.000	mg/L	88%		80-120
Thallium	2.058	2.000	mg/L	103%		80-120
Vanadium	2.061	2.000	mg/L	103%		80-120
Zinc	2.157	2.000	mg/L	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC895318	Batch:	256356
Matrix (Source ID):	Water (436375-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC895318 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	1.059	0.002117	1.000	mg/L	106%		75-125	1
Arsenic	1.084	0.004325	1.000	mg/L	108%		75-125	1
Barium	1.271	0.2402	1.000	mg/L	103%		75-125	1
Beryllium	0.9910	ND	1.000	mg/L	99%		75-125	1
Cadmium	1.066	ND	1.000	mg/L	107%		75-125	1
Chromium	0.9972	ND	1.000	mg/L	100%		75-125	1
Cobalt	1.049	0.02452	1.000	mg/L	102%		75-125	1
Copper	1.032	0.003406	1.000	mg/L	103%		75-125	1
Lead	1.053	ND	1.000	mg/L	105%		75-125	1
Molybdenum	1.070	0.009012	1.000	mg/L	106%		75-125	1
Nickel	1.087	0.07088	1.000	mg/L	102%		75-125	1
Selenium	0.9950	ND	1.000	mg/L	100%		75-125	1
Silver	0.9181	ND	1.000	mg/L	92%		75-125	1
Thallium	1.004	ND	1.000	mg/L	100%		75-125	1
Vanadium	1.044	0.01136	1.000	mg/L	103%		75-125	1
Zinc	1.021	0.01544	1.000	mg/L	101%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC895319	Batch:	256356
Matrix (Source ID):	Water (436375-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC895319 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	1.058	0.002117	1.000	mg/L	106%		75-125	0	20	1
Arsenic	1.076	0.004325	1.000	mg/L	107%		75-125	1	20	1
Barium	1.265	0.2402	1.000	mg/L	102%		75-125	0	20	1
Beryllium	1.001	ND	1.000	mg/L	100%		75-125	1	20	1
Cadmium	1.059	ND	1.000	mg/L	106%		75-125	1	20	1
Chromium	0.9920	ND	1.000	mg/L	99%		75-125	1	20	1
Cobalt	1.043	0.02452	1.000	mg/L	102%		75-125	1	20	1
Copper	1.039	0.003406	1.000	mg/L	104%		75-125	1	20	1
Lead	1.042	ND	1.000	mg/L	104%		75-125	1	20	1
Molybdenum	1.064	0.009012	1.000	mg/L	106%		75-125	1	20	1
Nickel	1.081	0.07088	1.000	mg/L	101%		75-125	1	20	1
Selenium	0.9769	ND	1.000	mg/L	98%		75-125	2	20	1
Silver	0.9192	ND	1.000	mg/L	92%		75-125	0	20	1
Thallium	0.9924	ND	1.000	mg/L	99%		75-125	1	20	1
Vanadium	1.049	0.01136	1.000	mg/L	104%		75-125	1	20	1
Zinc	1.014	0.01544	1.000	mg/L	100%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 437339
Report Level: II
Report Date: 12/09/2020

Analytical Report *prepared for:*

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Location: Berkeley Farms UST

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #: 437339
Location: Berkeley Farms UST
Date Received: 12/07/20

Sample ID	Lab ID	Collected	Matrix
UST-1	437339-001	12/07/20 11:00	Water
UST-2	437339-002	12/07/20 11:00	Water
UST-3	437339-003	12/07/20 11:00	Water

Case Narrative

RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612
Alonzo Granados

Lab Job Number: 437339
Location: Berkeley Farms UST
Date Received: 12/07/20

This data package contains sample and QC results for three water samples, requested for the above referenced project on 12/07/20. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Water:
High response was observed for arsenic in the CCV analyzed 12/09/20 09:59; affected data was qualified with "b". Low recovery was observed for antimony in the MSD of UST-1 (lab # 437339-001); the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Filtrate:
High response was observed for arsenic in the CCV analyzed 12/09/20 09:59; affected data was qualified with "b". No other analytical problems were encountered.

CHAIN OF CUSTODY

ENTHALPY ANALYTICAL
Formerly Curtis & Tompkins Labs
2323 Fifth Street
Berkeley, CA 94710
Phone (510) 486-0900
Fax (510) 486-0532

Chain of Custody # _____

C&T LOGIN # 437339

Project No: Berkeley Farms UST
Project Name: Berkeley Farms UST
Project P. O. No: Berkeley Farms UST
EDD Format: Report Level ☐ II ☐ III ☐ IV
Turnaround Time: ☐ RUSH _____ ☐ Standard

Sampler: B. Doshire
Report To: Alonzo Granados
Company: RPS Group
Telephone: 415-500-5892
Email: alonzo.granados@rpsgroup.com

Lab No.	Sample ID.	SAMPLING		MATRIX				# of Containers	CHEMICAL PRESERVATIVE					ANALYTICAL REQUEST: CAM-17 metals	TPH-D and TPH-MO	TPH-g and BTEX
		Date Collected	Time Collected	Water	Solid				HCl	H2SO4	HNO3	NaOH	None			
UST-1	UST-1	12/7/2020	11:00am	X				1				X		X		
UST-2	UST-2	12/7/2020	11:00am	X				1							X	
UST-3	UST-3	12/7/2020	11:00am	X				3								X

Notes:

SAMPLE RECEIPT
☐ Intact
☐ Cold
☐ On Ice
☐ Ambient

RELINQUISHED BY:
B. Doshire DATE: 12/7/2020 TIME: 11:20
DATE: 12/7/2020 TIME: 12:49
DATE: 12/7/20 TIME: 1406

RECEIVED BY:
Alonzo Granados DATE: 12/7/2020 TIME: 11:20
DATE: 12/7/20 TIME: 1249
DATE: 12/8/20 TIME: 1100

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 437339 Client: RPS

Date Received: 12/7/20 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☒ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 12/7/20 By (print) MAG (sign) _____

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☒ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☒ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☒ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: 4.8 , #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?	—		
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?		—	
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 12/7/20 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 12/7/20 **By (print)** MAG **(sign)** _____

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: RPS Group Project: _____

Date Received: 12/8/20 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.5 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☑ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.3 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 12/8/20

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

ORIGIN ID:JEMA (510) 486-0900
SAMPLE CONTROL
ENTHALPY ANALYTICAL
2323 5TH STREET

BERKELEY, CA 94710
UNITED STATES US

SHIP DATE: 07DEC20
ACTWGT: 20.00 LB
CAD: 7603800/INET4280

BILL SENDER

TO **SAMPLE RECEIVING**
ENTHALPY ANALYTICAL
931 W BARKLEY AVE

ORANGE CA 92868
(714) 771-6900 REF:
INV:
PO: DEPT:

5.5/0.3

5681209195/8766

FedEx Express

3 of 3

MPS# 0263 **7722 9004 7490**
Mstr# 7722 9004 7478

0201

TUE - 08 DEC 10:30A
PRIORITY OVERNIGHT

92 APVA

92868
CA-US **SNA**

ENTHALPY ANALYTICAL

Analysis Results for 437339

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #: 437339
Location: Berkeley Farms UST
Date Received: 12/07/20

Sample ID: UST-1 **Lab ID: 437339-001** **Collected: 12/07/20 11:00**
Matrix: Water

437339-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A									
Antimony	ND		ug/L	40	1	257544	12/08/20	12/09/20	SBW
Arsenic	**13**		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Barium	**500**		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Beryllium	**1.4**		ug/L	1.0	1	257544	12/08/20	12/09/20	SBW
Cadmium	ND		ug/L	5.0	1	257544	12/08/20	12/09/20	SBW
Chromium	**93**		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Cobalt	**51**		ug/L	5.0	1	257544	12/08/20	12/09/20	SBW
Copper	**37**		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Lead	ND		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Molybdenum	ND		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Nickel	**150**		ug/L	10	1	257544	12/08/20	12/09/20	SBW
Selenium	ND		ug/L	30	1	257544	12/08/20	12/09/20	SBW
Silver	ND		ug/L	5.0	1	257544	12/08/20	12/09/20	SBW
Thallium	ND		ug/L	50	1	257544	12/08/20	12/09/20	SBW
Vanadium	**99**		ug/L	5.0	1	257544	12/08/20	12/09/20	SBW
Zinc	**110**		ug/L	50	1	257544	12/08/20	12/09/20	SBW
Method: EPA 7470A Prep Method: METHOD									
Mercury	ND		ug/L	0.40	1	257559	12/08/20	12/08/20	JDB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 437339

Sample ID: UST-2	Lab ID: 437339-002	Collected: 12/07/20 11:00

437339-002 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: METHOD										
Antimony	ND		ug/L	40	Filtrate	1	257601	12/09/20	12/09/20	SBW
Arsenic	ND		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Barium	**190**		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Beryllium	ND		ug/L	1.0	Filtrate	1	257601	12/09/20	12/09/20	SBW
Cadmium	ND		ug/L	5.0	Filtrate	1	257601	12/09/20	12/09/20	SBW
Chromium	ND		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Cobalt	**33**		ug/L	5.0	Filtrate	1	257601	12/09/20	12/09/20	SBW
Copper	ND		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Lead	ND		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Molybdenum	ND		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Nickel	**62**		ug/L	10	Filtrate	1	257601	12/09/20	12/09/20	SBW
Selenium	ND		ug/L	30	Filtrate	1	257601	12/09/20	12/09/20	SBW
Silver	ND		ug/L	5.0	Filtrate	1	257601	12/09/20	12/09/20	SBW
Thallium	ND		ug/L	50	Filtrate	1	257601	12/09/20	12/09/20	SBW
Vanadium	**13**		ug/L	5.0	Filtrate	1	257601	12/09/20	12/09/20	SBW
Zinc	ND		ug/L	50	Filtrate	1	257601	12/09/20	12/09/20	SBW
Method: EPA 7470A Prep Method: METHOD										
Mercury	ND		ug/L	0.40	Filtrate	1	257559	12/08/20	12/08/20	JDB
Method: EPA 8015B Prep Method: EPA 3510C										
Diesel C10-C28	ND		ug/L	99	Water	0.99	257540	12/08/20	12/09/20	MES
ORO C28-C44	ND		ug/L	300	Water	0.99	257540	12/08/20	12/09/20	MES
Surrogates				**Limits**						
n-Triacontane	84%		%REC	35-130	Water	0.99	257540	12/08/20	12/09/20	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 437339

Sample ID: UST-3	Lab ID: 437339-003	Collected: 12/07/20 11:00
	Matrix: Water	

437339-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 5030B									
TPH Gasoline	ND		ug/L	50	1	257568	12/08/20	12/08/20	EMW
Surrogates				**Limits**					
Bromofluorobenzene (FID)	95%		%REC	60-140	1	257568	12/08/20	12/08/20	EMW
Method: EPA 8260B Prep Method: EPA 5030B									
Benzene	ND		ug/L	1.0	1	257501	12/08/20	12/08/20	LXR
Toluene	ND		ug/L	5.0	1	257501	12/08/20	12/08/20	LXR
Ethylbenzene	ND		ug/L	5.0	1	257501	12/08/20	12/08/20	LXR
o-Xylene	ND		ug/L	5.0	1	257501	12/08/20	12/08/20	LXR
m,p-Xylenes	ND		ug/L	10	1	257501	12/08/20	12/08/20	LXR
Xylene (total)	ND		ug/L	5.0	1	257501	12/08/20	12/08/20	LXR
Surrogates				**Limits**					
Dibromofluoromethane	88%		%REC	70-140	1	257501	12/08/20	12/08/20	LXR
1,2-Dichloroethane-d4	101%		%REC	70-140	1	257501	12/08/20	12/08/20	LXR
Toluene-d8	98%		%REC	70-140	1	257501	12/08/20	12/08/20	LXR
Bromofluorobenzene	92%		%REC	70-140	1	257501	12/08/20	12/08/20	LXR

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC898248**	**Batch: 257501**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC898248 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Benzene	ND		ug/L	1.0	12/08/20	12/08/20
Toluene	ND		ug/L	5.0	12/08/20	12/08/20
Ethylbenzene	ND		ug/L	5.0	12/08/20	12/08/20
o-Xylene	ND		ug/L	5.0	12/08/20	12/08/20
m,p-Xylenes	ND		ug/L	10	12/08/20	12/08/20
Xylene (total)	ND		ug/L	5.0	12/08/20	12/08/20
Surrogates				**Limits**		
Dibromofluoromethane	91%		%REC	70-140	12/08/20	12/08/20
1,2-Dichloroethane-d4	103%		%REC	70-140	12/08/20	12/08/20
Toluene-d8	99%		%REC	70-140	12/08/20	12/08/20
Bromofluorobenzene	93%		%REC	70-140	12/08/20	12/08/20

Type: Lab Control Sample	**Lab ID: QC898249**	**Batch: 257501**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC898249 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	44.52	50.00	ug/L	89%		70-130
Toluene	40.99	50.00	ug/L	82%		70-130
Ethylbenzene	41.24	50.00	ug/L	82%		70-130
o-Xylene	43.05	50.00	ug/L	86%		70-130
m,p-Xylenes	85.42	100.0	ug/L	85%		70-130
Surrogates						
Dibromofluoromethane	48.43	50.00	ug/L	97%		70-140
1,2-Dichloroethane-d4	53.39	50.00	ug/L	107%		70-140
Toluene-d8	48.95	50.00	ug/L	98%		70-140
Bromofluorobenzene	47.67	50.00	ug/L	95%		70-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC898250**	**Batch:**	**257501**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC898250 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	44.50	50.00	ug/L	89%		70-130	0	30
Toluene	40.70	50.00	ug/L	81%		70-130	1	30
Ethylbenzene	41.16	50.00	ug/L	82%		70-130	0	30
o-Xylene	42.59	50.00	ug/L	85%		70-130	1	30
m,p-Xylenes	84.09	100.0	ug/L	84%		70-130	2	30
Surrogates								
Dibromofluoromethane	50.24	50.00	ug/L	100%		70-140		
1,2-Dichloroethane-d4	53.90	50.00	ug/L	108%		70-140		
Toluene-d8	48.11	50.00	ug/L	96%		70-140		
Bromofluorobenzene	46.06	50.00	ug/L	92%		70-140		

Type:	**Blank**	**Lab ID:**	**QC898362**	**Batch:**	**257540**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC898362 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Diesel C10-C28	ND		ug/L	100	12/08/20	12/09/20
ORO C28-C44	ND		ug/L	300	12/08/20	12/09/20
Surrogates				**Limits**		
n-Triacontane	95%		%REC	35-130	12/08/20	12/09/20

Type:	**Lab Control Sample**	**Lab ID:**	**QC898363**	**Batch:**	**257540**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC898363 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	900.9	1000	ug/L	90%		42-120
Surrogates						
n-Triacontane	20.03	20.00	ug/L	100%		35-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC898364**	**Batch:**	**257540**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC898364 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	903.5	1000	ug/L	90%		42-120	0	36
Surrogates								
n-Triacontane	18.67	20.00	ug/L	93%		35-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC898375	**Batch:** 257544
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC898375 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	12/08/20	12/09/20
Arsenic	ND		ug/L	10	12/08/20	12/09/20
Barium	ND		ug/L	10	12/08/20	12/09/20
Beryllium	ND		ug/L	1.0	12/08/20	12/09/20
Cadmium	ND		ug/L	5.0	12/08/20	12/09/20
Chromium	ND		ug/L	10	12/08/20	12/09/20
Cobalt	ND		ug/L	5.0	12/08/20	12/09/20
Copper	ND		ug/L	10	12/08/20	12/09/20
Lead	ND		ug/L	10	12/08/20	12/09/20
Molybdenum	ND		ug/L	10	12/08/20	12/09/20
Nickel	ND		ug/L	10	12/08/20	12/09/20
Selenium	ND		ug/L	30	12/08/20	12/09/20
Silver	ND		ug/L	5.0	12/08/20	12/09/20
Thallium	ND		ug/L	50	12/08/20	12/09/20
Vanadium	ND		ug/L	5.0	12/08/20	12/09/20
Zinc	ND		ug/L	50	12/08/20	12/09/20

Type: Lab Control Sample	**Lab ID:** QC898376	**Batch:** 257544
Matrix: Water	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC898376 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,969	2000	ug/L	98%		80-120
Arsenic	2,049	2000	ug/L	102%	b	80-120
Barium	2,054	2000	ug/L	103%		80-120
Beryllium	2,040	2000	ug/L	102%		80-120
Cadmium	2,086	2000	ug/L	104%		80-120
Chromium	2,110	2000	ug/L	106%		80-120
Cobalt	2,125	2000	ug/L	106%		80-120
Copper	1,918	2000	ug/L	96%		80-120
Lead	2,027	2000	ug/L	101%		80-120
Molybdenum	2,145	2000	ug/L	107%		80-120
Nickel	2,091	2000	ug/L	105%		80-120
Selenium	1,766	2000	ug/L	88%		80-120
Silver	1,760	2000	ug/L	88%		80-120
Thallium	2,205	2000	ug/L	110%		80-120
Vanadium	2,056	2000	ug/L	103%		80-120
Zinc	2,170	2000	ug/L	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC898377	Batch:	257544
Matrix (Source ID):	Water (437339-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC898377 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	751.7	ND	1000	ug/L	75%		75-125	1
Arsenic	1,044	13.47	1000	ug/L	103%		75-125	1
Barium	1,544	495.6	1000	ug/L	105%		75-125	1
Beryllium	989.0	1.379	1000	ug/L	99%		75-125	1
Cadmium	1,035	ND	1000	ug/L	103%		75-125	1
Chromium	1,114	92.84	1000	ug/L	102%		75-125	1
Cobalt	1,055	50.76	1000	ug/L	100%		75-125	1
Copper	995.4	36.87	1000	ug/L	96%		75-125	1
Lead	1,015	9.557	1000	ug/L	101%		75-125	1
Molybdenum	1,042	8.482	1000	ug/L	103%		75-125	1
Nickel	1,135	151.9	1000	ug/L	98%		75-125	1
Selenium	904.1	2.347	1000	ug/L	90%		75-125	1
Silver	920.8	ND	1000	ug/L	92%		75-125	1
Thallium	1,046	ND	1000	ug/L	105%		75-125	1
Vanadium	1,110	98.56	1000	ug/L	101%		75-125	1
Zinc	1,126	107.4	1000	ug/L	102%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC898378	Batch:	257544
Matrix (Source ID):	Water (437339-001)	Method:	EPA 6010B	Prep Method:	EPA 3010A

QC898378 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	721.9	ND	1000	ug/L	72%	*	75-125	4	20	1
Arsenic	1,020	13.47	1000	ug/L	101%		75-125	2	20	1
Barium	1,498	495.6	1000	ug/L	100%		75-125	3	20	1
Beryllium	956.4	1.379	1000	ug/L	95%		75-125	3	20	1
Cadmium	996.5	ND	1000	ug/L	100%		75-125	4	20	1
Chromium	1,076	92.84	1000	ug/L	98%		75-125	4	20	1
Cobalt	1,021	50.76	1000	ug/L	97%		75-125	3	20	1
Copper	969.6	36.87	1000	ug/L	93%		75-125	3	20	1
Lead	983.6	9.557	1000	ug/L	97%		75-125	3	20	1
Molybdenum	1,009	8.482	1000	ug/L	100%		75-125	3	20	1
Nickel	1,102	151.9	1000	ug/L	95%		75-125	3	20	1
Selenium	862.8	2.347	1000	ug/L	86%		75-125	5	20	1
Silver	893.2	ND	1000	ug/L	89%		75-125	3	20	1
Thallium	1,009	ND	1000	ug/L	101%		75-125	4	20	1
Vanadium	1,079	98.56	1000	ug/L	98%		75-125	3	20	1
Zinc	1,088	107.4	1000	ug/L	98%		75-125	3	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC898423	Batch: 257559
Matrix: Filtrate	Method: EPA 7470A	Prep Method: METHOD

QC898423 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	12/08/20	12/08/20

Type: Lab Control Sample	Lab ID: QC898424	Batch: 257559
Matrix: Filtrate	Method: EPA 7470A	Prep Method: METHOD

QC898424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	4.563	5.000	ug/L	91%		80-120

Type: Matrix Spike	Lab ID: QC898425	Batch: 257559
Matrix (Source ID): Water (437331-002)	Method: EPA 7470A	Prep Method: METHOD

QC898425 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	3.840	ND	5.000	ug/L	77%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC898426	Batch: 257559
Matrix (Source ID): Water (437331-002)	Method: EPA 7470A	Prep Method: METHOD

QC898426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.089	ND	5.000	ug/L	82%		75-125	6	20	1

Type: Matrix Spike	Lab ID: QC898427	Batch: 257559
Matrix (Source ID): Filtrate (437155-005)	Method: EPA 7470A	Prep Method: METHOD

QC898427 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.377	ND	5.000	ug/L	88%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC898428	Batch: 257559
Matrix (Source ID): Filtrate (437155-005)	Method: EPA 7470A	Prep Method: METHOD

QC898428 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	4.283	ND	5.000	ug/L	86%		75-125	2	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC898433	**Batch:** 257568
Matrix: Water	**Method:** EPA 8015B	**Prep Method:** EPA 5030B

QC898433 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	499.9	500.0	ug/L	100%		70-130
Surrogates						
Bromofluorobenzene (FID)	200.0	200.0	ug/L	100%		60-140

Type: Matrix Spike	**Lab ID:** QC898434	**Batch:** 257568
Matrix (Source ID): Water (437279-011)	**Method:** EPA 8015B	**Prep Method:** EPA 5030B

QC898434 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	489.9	ND	500.0	ug/L	95%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	226.0		200.0	ug/L	113%		60-140	1

Type: Matrix Spike Duplicate	**Lab ID:** QC898435	**Batch:** 257568
Matrix (Source ID): Water (437279-011)	**Method:** EPA 8015B	**Prep Method:** EPA 5030B

QC898435 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	486.7	ND	500.0	ug/L	95%		70-130	1	30	1
Surrogates										
Bromofluorobenzene (FID)	166.0		200.0	ug/L	83%		60-140			1

Type: Blank	**Lab ID:** QC898436	**Batch:** 257568
Matrix: Water	**Method:** EPA 8015B	**Prep Method:** EPA 5030B

QC898436 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	12/08/20	12/08/20
Surrogates				**Limits**		
Bromofluorobenzene (FID)	92%		%REC	60-140	12/08/20	12/08/20

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC898505**	**Batch:**	**257601**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**METHOD**

QC898505 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		ug/L	40	12/09/20	12/09/20
Arsenic	ND		ug/L	10	12/09/20	12/09/20
Barium	ND		ug/L	10	12/09/20	12/09/20
Beryllium	ND		ug/L	1.0	12/09/20	12/09/20
Cadmium	ND		ug/L	5.0	12/09/20	12/09/20
Chromium	ND		ug/L	10	12/09/20	12/09/20
Cobalt	ND		ug/L	5.0	12/09/20	12/09/20
Copper	ND		ug/L	10	12/09/20	12/09/20
Lead	ND		ug/L	10	12/09/20	12/09/20
Molybdenum	ND		ug/L	10	12/09/20	12/09/20
Nickel	ND		ug/L	10	12/09/20	12/09/20
Selenium	ND		ug/L	30	12/09/20	12/09/20
Silver	ND		ug/L	5.0	12/09/20	12/09/20
Thallium	ND		ug/L	50	12/09/20	12/09/20
Vanadium	ND		ug/L	5.0	12/09/20	12/09/20
Zinc	ND		ug/L	50	12/09/20	12/09/20

Type:	**Lab Control Sample**	**Lab ID:**	**QC898506**	**Batch:**	**257601**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**METHOD**

QC898506 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	1,902	2000	ug/L	95%		80-120
Arsenic	1,978	2000	ug/L	99%	b	80-120
Barium	1,983	2000	ug/L	99%		80-120
Beryllium	1,943	2000	ug/L	97%		80-120
Cadmium	2,031	2000	ug/L	102%		80-120
Chromium	1,952	2000	ug/L	98%		80-120
Cobalt	1,986	2000	ug/L	99%		80-120
Copper	1,817	2000	ug/L	91%		80-120
Lead	1,926	2000	ug/L	96%		80-120
Molybdenum	1,983	2000	ug/L	99%		80-120
Nickel	1,973	2000	ug/L	99%		80-120
Selenium	1,893	2000	ug/L	95%		80-120
Silver	1,725	2000	ug/L	86%		80-120
Thallium	2,085	2000	ug/L	104%		80-120
Vanadium	1,920	2000	ug/L	96%		80-120
Zinc	2,099	2000	ug/L	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC898507	Batch:	257601
Matrix (Source ID):	Filtrate (437339-002)	Method:	EPA 6010B	Prep Method:	METHOD

QC898507 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	1,011	3.315	1000	ug/L	101%		75-125	1
Arsenic	1,124	ND	1000	ug/L	112%	b	75-125	1
Barium	1,232	189.9	1000	ug/L	104%		75-125	1
Beryllium	1,017	ND	1000	ug/L	102%		75-125	1
Cadmium	1,065	0.4131	1000	ug/L	106%		75-125	1
Chromium	1,028	1.440	1000	ug/L	103%		75-125	1
Cobalt	1,056	33.11	1000	ug/L	102%		75-125	1
Copper	952.9	ND	1000	ug/L	95%		75-125	1
Lead	1,025	ND	1000	ug/L	103%		75-125	1
Molybdenum	1,061	9.503	1000	ug/L	105%		75-125	1
Nickel	1,066	61.66	1000	ug/L	100%		75-125	1
Selenium	1,174	9.598	1000	ug/L	116%		75-125	1
Silver	912.2	ND	1000	ug/L	91%		75-125	1
Thallium	1,073	ND	1000	ug/L	107%		75-125	1
Vanadium	1,033	13.49	1000	ug/L	102%		75-125	1
Zinc	1,074	ND	1000	ug/L	107%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC898508	Batch:	257601
Matrix (Source ID):	Filtrate (437339-002)	Method:	EPA 6010B	Prep Method:	METHOD

QC898508 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	1,040	3.315	1000	ug/L	104%		75-125	3	20	1
Arsenic	1,146	ND	1000	ug/L	115%	b	75-125	2	20	1
Barium	1,237	189.9	1000	ug/L	105%		75-125	0	20	1
Beryllium	1,036	ND	1000	ug/L	104%		75-125	2	20	1
Cadmium	1,089	0.4131	1000	ug/L	109%		75-125	2	20	1
Chromium	1,051	1.440	1000	ug/L	105%		75-125	2	20	1
Cobalt	1,077	33.11	1000	ug/L	104%		75-125	2	20	1
Copper	970.2	ND	1000	ug/L	97%		75-125	2	20	1
Lead	1,048	ND	1000	ug/L	105%		75-125	2	20	1
Molybdenum	1,086	9.503	1000	ug/L	108%		75-125	2	20	1
Nickel	1,086	61.66	1000	ug/L	102%		75-125	2	20	1
Selenium	1,203	9.598	1000	ug/L	119%		75-125	2	20	1
Silver	906.8	ND	1000	ug/L	91%		75-125	1	20	1
Thallium	1,099	ND	1000	ug/L	110%		75-125	2	20	1
Vanadium	1,044	13.49	1000	ug/L	103%		75-125	1	20	1
Zinc	1,096	ND	1000	ug/L	110%		75-125	2	20	1

Batch QC

*	Value is outside QC limits
ND	Not Detected
b	See narrative

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

10 November 2020

Ben Wells
ERG-Environmental Resource Group
15 Locust Ave. Lower Unit
Mill Valley, CA 94941

RE: Berkeley Farms

Enclosed are the results of analyses for samples received by the laboratory on 11/06/20 09:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeff Lee
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Vent Box - 4'	T203824-01	Soil	11/05/20 10:20	11/06/20 09:05
Bottom-W-18-A	T203824-02	Water	11/05/20 12:00	11/06/20 09:05

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

DETECTIONS SUMMARY

Sample ID: Vent Box - 4' **Laboratory ID:** T203824-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**13**	10	mg/kg	EPA 8015B	
Lead	**23**	3.0	mg/kg	EPA 6010b	

Sample ID: Bottom-W-18-A **Laboratory ID:** T203824-02

Analyte	Result	Reporting Limit	Units	Method	Notes
C6-C12 (GRO)	**490**	50	ug/l	EPA 8015B	
C13-C28 (DRO)	**5500**	500	ug/l	EPA 8015B	
Barium	**1600**	50	ug/l	EPA 6010b	
Chromium	**200**	50	ug/l	EPA 6010b	
Cobalt	**93**	50	ug/l	EPA 6010b	
Copper	**170**	50	ug/l	EPA 6010b	
Lead	**210**	50	ug/l	EPA 6010b	
Nickel	**370**	50	ug/l	EPA 6010b	
Vanadium	**230**	50	ug/l	EPA 6010b	
Zinc	**460**	50	ug/l	EPA 6010b	
Ethylbenzene	**0.80**	0.50	ug/l	EPA 8260B	
m,p-Xylene	**2.2**	2.0	ug/l	EPA 8260B	
o-Xylene	**5.0**	0.50	ug/l	EPA 8260B	

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Jeff Lee, Project Manager

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Vent Box - 4'

T203824-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015B									
C6-C12 (GRO)	ND	0.25	mg/kg	1	0110615	11/06/20	11/06/20	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015B									
C13-C28 (DRO)	ND	10	mg/kg	1	0110532	11/05/20	11/09/20	EPA 8015B	
C29-C40 (MORO)	**13**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*86.2 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Lead	**23**	3.0	mg/kg	1	0110620	11/06/20	11/09/20	EPA 6010b	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	0.0025	mg/kg	1	0110612	11/06/20	11/06/20	EPA 8260B	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.010	"	"	"	"	"	"	
Tert-butyl alcohol	ND	0.025	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.4 %*	*83.2-113*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*82.9-116*		"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*80.4-132*		"	"	"	"	

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Jeff Lee, Project Manager

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

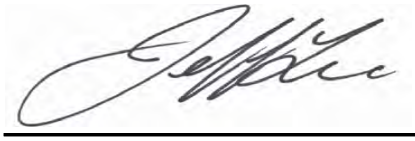
Bottom-W-18-A

T203824-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015B									
C6-C12 (GRO)	**490**	50	ug/l	1	0110530	11/05/20	11/06/20	EPA 8015B	
Surrogate: a,a,a-Trifluorotoluene		*92.7 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015B									
C13-C28 (DRO)	**5500**	500	ug/l	1	0110533	11/05/20	11/09/20	EPA 8015B	
C29-C40 (MORO)	ND	500	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*88.0 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	50	ug/l	1	0110614	11/06/20	11/09/20	EPA 6010b	
Silver	ND	50	"	"	"	"	"	"	
Arsenic	ND	50	"	"	"	"	"	"	
Barium	**1600**	50	"	"	"	"	11/09/20	"	
Beryllium	ND	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	11/09/20	"	
Chromium	**200**	50	"	"	"	"	11/09/20	"	
Cobalt	**93**	50	"	"	"	"	11/09/20	"	
Copper	**170**	50	"	"	"	"	11/09/20	"	
Lead	**210**	50	"	"	"	"	11/09/20	"	
Molybdenum	ND	50	"	"	"	"	"	"	
Nickel	**370**	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Thallium	ND	50	"	"	"	"	"	"	
Vanadium	**230**	50	"	"	"	"	11/09/20	"	
Zinc	**460**	50	"	"	"	"	"	"	

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Bottom-W-18-A

T203824-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	0110619	11/06/20	11/09/20	EPA 7470A Water	
Volatile Organic Compounds by EPA Method 8260B									
1,2-Dibromoethane (EDB)	ND	1.0	ug/l	1	0110609	11/06/20	11/06/20	EPA 8260B	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.80**	0.50	"	"	"	"	"	"	
m,p-Xylene	**2.2**	2.0	"	"	"	"	"	"	
o-Xylene	**5.0**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84.7-108*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*76.7-116*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*49.2-135*		"	"	"	"	

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Purgeable Petroleum Hydrocarbons by EPA 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110530 - EPA 5030 GC										
Blank (0110530-BLK1)				Prepared & Analyzed: 11/05/20						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*106*		*"*	*100*		*106*	*65-135*			
LCS (0110530-BS1)				Prepared & Analyzed: 11/05/20						
C6-C12 (GRO)	4900	50	ug/l	5500		89.2	75-125			
Surrogate: a,a,a-Trifluorotoluene	*120*		*"*	*100*		*120*	*65-135*			
LCS Dup (0110530-BSD1)				Prepared & Analyzed: 11/05/20						
C6-C12 (GRO)	5120	50	ug/l	5500		93.1	75-125	4.33	20	
Surrogate: a,a,a-Trifluorotoluene	*120*		*"*	*100*		*120*	*65-135*			
Batch 0110615 - EPA 5030 GC										
Blank (0110615-BLK1)				Prepared & Analyzed: 11/06/20						
C6-C12 (GRO)	ND	0.25	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*87.2*		*"*	*100*		*87.2*	*65-135*			
LCS (0110615-BS1)				Prepared & Analyzed: 11/06/20						
C6-C12 (GRO)	9.37	0.25	mg/kg	11.0		85.2	75-125			
Surrogate: a,a,a-Trifluorotoluene	*120*		*"*	*100*		*120*	*65-135*			
Matrix Spike (0110615-MS1)	**Source: T203824-01**			Prepared & Analyzed: 11/06/20						
C6-C12 (GRO)	10.5	0.25	mg/kg	11.0	ND	95.2	65-135			
Surrogate: a,a,a-Trifluorotoluene	*123*		*"*	*100*		*123*	*65-135*			
Matrix Spike Dup (0110615-MSD1)	**Source: T203824-01**			Prepared & Analyzed: 11/06/20						
C6-C12 (GRO)	9.96	0.25	mg/kg	11.0	ND	90.9	65-135	5.03	20	
Surrogate: a,a,a-Trifluorotoluene	*116*		*"*	*100*		*116*	*65-135*			

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110532 - EPA 3550B GC										
Blank (0110532-BLK1)				Prepared: 11/05/20 Analyzed: 11/09/20						
C13-C28 (DRO)	ND	10	mg/kg							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*86.5*		"	*101*		*85.6*	*65-135*			
LCS (0110532-BS1)				Prepared: 11/05/20 Analyzed: 11/09/20						
C13-C28 (DRO)	460	10	mg/kg	505		91.6	75-125			
Surrogate: p-Terphenyl	*90.2*		"	*101*		*89.3*	*65-135*			
LCS Dup (0110532-BSD1)				Prepared: 11/05/20 Analyzed: 11/09/20						
C13-C28 (DRO)	510	10	mg/kg	505		101	75-125	9.77	20	
Surrogate: p-Terphenyl	*94.3*		"	*101*		*93.4*	*65-135*			
Batch 0110533 - EPA 3510C GC										
Blank (0110533-BLK1)				Prepared: 11/05/20 Analyzed: 11/09/20						
C13-C28 (DRO)	ND	500	ug/l							
C29-C40 (MORO)	ND	500	"							
Surrogate: p-Terphenyl	*3490*		"	*4000*		*87.3*	*65-135*			
LCS (0110533-BS1)				Prepared: 11/05/20 Analyzed: 11/09/20						
C13-C28 (DRO)	17300	500	ug/l	20000		86.6	75-125			
Surrogate: p-Terphenyl	*3410*		"	*4000*		*85.3*	*65-135*			
LCS Dup (0110533-BSD1)				Prepared: 11/05/20 Analyzed: 11/09/20						
C13-C28 (DRO)	16800	500	ug/l	20000		84.1	75-125	2.91	20	
Surrogate: p-Terphenyl	*3490*		"	*4000*		*87.2*	*65-135*			

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110614 - EPA 3010A										
Blank (0110614-BLK1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Antimony	ND	50	ug/l							
Silver	ND	50	"							
Arsenic	ND	50	"							
Barium	ND	50	"							
Beryllium	ND	50	"							
Cadmium	ND	50	"							
Chromium	ND	50	"							
Cobalt	ND	50	"							
Copper	ND	50	"							
Lead	ND	50	"							
Molybdenum	ND	50	"							
Nickel	ND	50	"							
Selenium	ND	50	"							
Thallium	ND	50	"							
Vanadium	ND	50	"							
Zinc	ND	50	"							
LCS (0110614-BS1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Arsenic	534	50	ug/l	500		107	75-125			
Barium	526	50	"	500		105	75-125			
Cadmium	521	50	"	500		104	75-125			
Chromium	528	50	"	500		106	75-125			
Lead	535	50	"	500		107	75-125			
Matrix Spike (0110614-MS1)	**Source: T203819-02**			Prepared: 11/06/20 Analyzed: 11/09/20						
Arsenic	570	50	ug/l	500	ND	114	75-125			
Barium	582	50	"	500	79.3	100	75-125			
Cadmium	507	50	"	500	ND	101	75-125			
Chromium	523	50	"	500	ND	105	75-125			
Lead	492	50	"	500	ND	98.4	75-125			

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110614 - EPA 3010A										
Matrix Spike Dup (0110614-MSD1)	**Source: T203819-02**			Prepared: 11/06/20 Analyzed: 11/09/20						
Arsenic	593	50	ug/l	500	ND	119	75-125	3.87	20	
Barium	599	50	"	500	79.3	104	75-125	2.92	20	
Cadmium	519	50	"	500	ND	104	75-125	2.18	20	
Chromium	534	50	"	500	ND	107	75-125	2.14	20	
Lead	501	50	"	500	ND	100	75-125	1.76	20	
Batch 0110620 - EPA 3050B										
Blank (0110620-BLK1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Lead	ND	3.0	mg/kg							
LCS (0110620-BS1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Lead	97.5	3.0	mg/kg	100		97.5	75-125			
Matrix Spike (0110620-MS1)	**Source: T203823-01**			Prepared: 11/06/20 Analyzed: 11/09/20						
Lead	80.7	3.0	mg/kg	98.0	24.0	57.8	75-125			QM-05
Matrix Spike Dup (0110620-MSD1)	**Source: T203823-01**			Prepared: 11/06/20 Analyzed: 11/09/20						
Lead	80.5	3.0	mg/kg	96.2	24.0	58.7	75-125	0.237	20	QM-05

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110619 - EPA 7470A Water										
Blank (0110619-BLK1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Mercury	ND	0.50	ug/l							
LCS (0110619-BS1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Mercury	4.61	0.50	ug/l	5.00		92.1	80-120			
LCS Dup (0110619-BSD1)				Prepared: 11/06/20 Analyzed: 11/09/20						
Mercury	4.62	0.50	ug/l	5.00		92.4	80-120	0.329	20	

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Jeff Lee, Project Manager

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949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110609 - EPA 5030 GCMS										
Blank (0110609-BLK1)				Prepared & Analyzed: 11/06/20						
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	"							
Naphthalene	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	2.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Ethanol	ND	500	"							
Surrogate: Toluene-d8	*20.2*		*"*	*20.0*		*101*	*84.7-108*			
Surrogate: 4-Bromofluorobenzene	*19.1*		*"*	*20.0*		*95.6*	*76.7-116*			
Surrogate: Dibromofluoromethane	*21.4*		*"*	*20.0*		*107*	*49.2-135*			
LCS (0110609-BS1)				Prepared & Analyzed: 11/06/20						
Chlorobenzene	22.4	1.0	ug/l	20.0		112	81.1-121			
1,1-Dichloroethene	19.3	1.0	"	20.0		96.6	69.9-130			
Trichloroethene	19.6	1.0	"	20.0		98.0	84.9-120			
Benzene	18.2	0.50	"	20.0		90.8	78.1-123			
Toluene	18.6	0.50	"	20.0		93.2	79.6-123			
Surrogate: Toluene-d8	*20.0*		*"*	*20.0*		*100*	*84.7-108*			
Surrogate: 4-Bromofluorobenzene	*20.2*		*"*	*20.0*		*101*	*76.7-116*			
Surrogate: Dibromofluoromethane	*20.4*		*"*	*20.0*		*102*	*49.2-135*			

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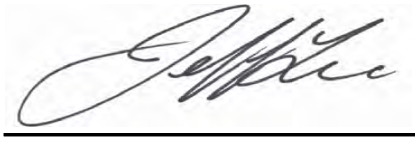

Jeff Lee, Project Manager

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ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110609 - EPA 5030 GCMS										
LCS Dup (0110609-BSD1)				Prepared & Analyzed: 11/06/20						
Chlorobenzene	23.0	1.0	ug/l	20.0		115	81.1-121	2.82	20	
1,1-Dichloroethene	19.9	1.0	"	20.0		99.6	69.9-130	3.01	20	
Trichloroethene	20.4	1.0	"	20.0		102	84.9-120	4.00	20	
Benzene	18.9	0.50	"	20.0		94.5	78.1-123	3.99	20	
Toluene	19.4	0.50	"	20.0		96.8	79.6-123	3.89	20	
Surrogate: Toluene-d8	*20.3*		*"*	*20.0*		*101*	*84.7-108*			
Surrogate: 4-Bromofluorobenzene	*19.9*		*"*	*20.0*		*99.6*	*76.7-116*			
Surrogate: Dibromofluoromethane	*20.5*		*"*	*20.0*		*103*	*49.2-135*			
Batch 0110612 - EPA 5030 GCMS										
Blank (0110612-BLK1)				Prepared & Analyzed: 11/06/20						
1,2-Dibromoethane (EDB)	ND	0.0025	mg/kg							
1,1-Dichloroethane	ND	0.0025	"							
Naphthalene	ND	0.0025	"							
Benzene	ND	0.0025	"							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
m,p-Xylene	ND	0.0050	"							
o-Xylene	ND	0.0025	"							
Tert-amyl methyl ether	ND	0.010	"							
Tert-butyl alcohol	ND	0.025	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.010	"							
Methyl tert-butyl ether	ND	0.010	"							
Surrogate: Toluene-d8	*0.0483*		*"*	*0.0500*		*96.5*	*83.2-113*			
Surrogate: 4-Bromofluorobenzene	*0.0494*		*"*	*0.0500*		*98.7*	*82.9-116*			
Surrogate: Dibromofluoromethane	*0.0543*		*"*	*0.0500*		*109*	*80.4-132*			

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Jeff Lee, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0110612 - EPA 5030 GCMS										
LCS (0110612-BS1)				Prepared & Analyzed: 11/06/20						
Chlorobenzene	0.0529	0.0025	mg/kg	0.0500		106	65.2-124			
1,1-Dichloroethene	0.0552	0.0025	"	0.0500		110	60.9-131			
Trichloroethene	0.0528	0.0025	"	0.0500		106	62.1-126			
Benzene	0.0498	0.0025	"	0.0500		99.5	65.3-127			
Toluene	0.0474	0.0025	"	0.0500		94.8	64.3-122			
Surrogate: Toluene-d8	*0.0486*		*"*	*0.0500*		*97.3*	*83.2-113*			
Surrogate: 4-Bromofluorobenzene	*0.0484*		*"*	*0.0500*		*96.7*	*82.9-116*			
Surrogate: Dibromofluoromethane	*0.0550*		*"*	*0.0500*		*110*	*80.4-132*			
Matrix Spike (0110612-MS1)		**Source: T203815-01**		Prepared & Analyzed: 11/06/20						
Chlorobenzene	0.0441	0.0025	mg/kg	0.0497	ND	88.6	65.2-125			
1,1-Dichloroethene	0.0471	0.0025	"	0.0497	ND	94.8	60.9-131			
Trichloroethene	0.0450	0.0025	"	0.0497	ND	90.6	62.1-126			
Benzene	0.0431	0.0025	"	0.0497	ND	86.6	65.3-127			
Toluene	0.0396	0.0025	"	0.0497	ND	79.7	64.3-125			
Surrogate: Toluene-d8	*0.0486*		*"*	*0.0497*		*97.7*	*83.2-113*			
Surrogate: 4-Bromofluorobenzene	*0.0482*		*"*	*0.0497*		*97.1*	*82.9-116*			
Surrogate: Dibromofluoromethane	*0.0541*		*"*	*0.0497*		*109*	*80.4-132*			
Matrix Spike Dup (0110612-MSD1)		**Source: T203815-01**		Prepared & Analyzed: 11/06/20						
Chlorobenzene	0.0457	0.0025	mg/kg	0.0492	ND	92.9	65.2-125	3.73	20	
1,1-Dichloroethene	0.0493	0.0025	"	0.0492	ND	100	60.9-131	4.49	20	
Trichloroethene	0.0479	0.0025	"	0.0492	ND	97.3	62.1-126	6.10	20	
Benzene	0.0454	0.0025	"	0.0492	ND	92.3	65.3-127	5.34	20	
Toluene	0.0415	0.0025	"	0.0492	ND	84.4	64.3-125	4.74	20	
Surrogate: Toluene-d8	*0.0477*		*"*	*0.0492*		*96.9*	*83.2-113*			
Surrogate: 4-Bromofluorobenzene	*0.0482*		*"*	*0.0492*		*98.0*	*82.9-116*			
Surrogate: Dibromofluoromethane	*0.0543*		*"*	*0.0492*		*110*	*80.4-132*			

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Jeff Lee, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

ERG-Environmental Resource Group	Project: Berkeley Farms	
15 Locust Ave. Lower Unit	Project Number: [none]	**Reported:**
Mill Valley CA, 94941	Project Manager: Ben Wells	11/10/20 16:00

Notes and Definitions

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Chain of Custody Record

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: ERS
Address: 15 Locust ave, Mill Valley
Phone: 415-516-8606 Fax:
Project Manager: Ben Lesk

Date: 11/5/20 Page: 1 Of 1
Project Name: Berkeley Farms
Collector: BW Client Project #: Berkeley Farms
Batch #: T20 3824 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only, lead scavengers	8270	8021 BTEX	8015M (gasoline)	8015M (diesel), MO	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	CAM 17	Total Lead 6010B		Laboratory ID #	Comments/Preservative	Total # of containers
Vent Box-4'	11/5/20	1020	Soil	6			X			X	X					X		01		
Bottom-W-18'-A	11/5/20	1200	H2O	7			X			X	X				X			02		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	11/5/20 1350	Sarah Kumar	11.5.20 13.50
GLS	11.6.20 905		11.6.20 905

Total # of containers
Chain of Custody seals Y/N/NA Y
Seals intact? Y/N/NA Y
Received good condition/cold 5.8°C

Turn around time: Nor

Notes

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 172512

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

Rev. 02 Date 07/19
Receiving Form 001

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T20 3824

Client Name: ERG Project: Berkeley Farms

Delivered by: ☐ Client ☐ SunStar Courier ☑ GLS ☐ FedEx ☐ Other

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Dave Date/Time Lab Received: 11/6/2020 9:05

Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due: 8/17/21

Temperature: Cooler #1	6.0 °C +/- the CF (-0.2°C) =	5.8	°C corrected temperature	
Temperature: Cooler #2	°C +/- the CF (-0.2°C) =		°C corrected temperature	
Temperature: Cooler #3	°C +/- the CF (-0.2°C) =		°C corrected temperature	
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?		☑ **Yes** ☐ **No**	
If NO:				
Samples received on ice?	☐ Yes		☐ **No → Complete Non-Conformance Sheet**	
If on ice, samples received same day collected?	☐ Yes → Acceptable		☐ **No → Complete Non-Conformance Sheet**	

Custody seals intact on cooler/sample	☑ Yes	☐ No*	☐ N/A
Sample containers intact	☑ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☑ Yes	☐ No*	
Total number of containers received match COC	☑ Yes	☐ No*	
Proper containers received for analyses requested on COC	☑ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☑ Yes	☐ No*	☐ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☑ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: PB 11/6/2020

Comments:

(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

WORK ORDER **Printed: 11/6/2020 11:58:01AM**

T203824

SunStar Laboratories, Inc.

Client: **ERG-Environmental Resource Group**
Project: **Berkeley Farms**

Project Manager: **Jeff Lee**
Project Number: **[none]**

Report To:
ERG-Environmental Resource Group
Ben Wells
15 Locust Ave. Lower Unit
Mill Valley, CA 94941
Phone: (415) 381-6574
Fax: (415) 381-6320

Invoice To:
ERG-Environmental Resource Group
Ben Wells
15 Locust Ave. Lower Unit
Mill Valley, CA 94941
Phone :(415) 381-6574
Fax: (415) 381-6320

Date Due: 11/13/20 17:00 (5 day TAT)

Received By: Dave Berner
Date Received: 11/06/20 09:05

Logged In By: Paul Berner
Date Logged In: 11/06/20 10:17

Samples Received at: **5.8°C**

Custody Seals	Yes	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirı	Yes		

Analysis	Due	TAT	Expires	Comments
T203824-01 Vent Box - 4' [Soil] Sampled 11/05/20 10:20 (GMT-08:00) Pacific Time (US &				
8260 BTEX/OXY	11/13/20 15:00	5	11/19/20 10:20	Lead Scavengers
8015 m Gas Purge	11/13/20 15:00	5	11/19/20 10:20	
8015 CC (D/MO)	11/13/20 15:00	5	11/19/20 10:20	
6010 Pb	11/13/20 15:00	5	05/04/21 10:20	
T203824-02 Bottom-W-18-A [Water] Sampled 11/05/20 12:00 (GMT-08:00) Pacific Time (US &				
8260 BTEX/OXY	11/13/20 15:00	5	11/19/20 12:00	Lead Scavengers
8015 m Gas Purge	11/13/20 15:00	5	11/19/20 12:00	
8015 CC (D/MO)	11/13/20 15:00	5	11/19/20 12:00	
6010 Title 22	11/13/20 15:00	5	05/04/21 12:00	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

Reviewed By Date

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	436418
Report Level:	II
Report Date:	11/20/2020

Analytical Report *prepared for:*

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Location: Berkeley Farms

Authorized for release by:

John Goyette, Service Center Manager
(510) 204-2233 Ext 13112
john.goyette@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE Member

ENTHALPY ANALYTICAL

Sample Summary

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #: 436418
Location: Berkeley Farms
Date Received: 11/16/20

Sample ID	Lab ID	Collected	Matrix
STOCKPILE-1	436418-001	11/16/20 10:12	Soil
STOCKPILE-1 (COMP)	436418-002	11/16/20 10:12	Soil
STOCKPILE-2	436418-003	11/16/20 10:19	Soil
STOCKPILE-2 (COMP)	436418-004	11/16/20 10:19	Soil
STOCKPILE-3	436418-005	11/16/20 10:24	Soil
STOCKPILE-3 (COMP)	436418-006	11/16/20 10:24	Soil
STOCKPILE-4	436418-007	11/16/20 10:30	Soil
STOCKPILE-4 (COMP)	436418-008	11/16/20 10:30	Soil
PEA GRAVEL SP-1	436418-009	11/16/20 10:40	Soil
PEA GRAVEL SP-1 (COMP)	436418-010	11/16/20 10:40	Soil
PEA GRAVEL SP-2	436418-011	11/16/20 10:44	Soil
PEA GRAVEL SP-2 (COMP)	436418-012	11/16/20 10:44	Soil

ENTHALPY ANALYTICAL

Case Narrative

RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612
Alonzo Granados

Lab Job Number: 436418
Location: Berkeley Farms
Date Received: 11/16/20

This data package contains sample and QC results for six four-point soil composites, requested for the above referenced project on 11/16/20. The samples were received cold and intact. This report was revised and reissued on 11/20/20 to include STLC chromium on select samples.

TPH-Extractables by GC (EPA 8015M):
Low surrogate recovery was observed for n-triacontane in the MSD for batch 256443; the parent sample was not a project sample. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
Low recoveries were observed for lead and antimony in the MS/MSD of STOCKPILE-2 (COMP) (lab # 436418-004); the LCS was within limits, and the associated RPDs were within limits. Low recoveries were observed for mercury in the MS/MSD for batch 256455; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Metals (EPA 6010B) WET Leachate:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 436418

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:	X	Custom TAT:	

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	RPS GROUP	Name:	BERKELEY FARMS
Report To:	ALONZO GRANADOS	Number:	
Email:	ALONZO.GRANADOS@RPSGROUP.C	P.O. #:	
Address:	1814 Franklin Avenue #505	Address:	25500 CLAWITER ROAD
	Oakland, CA 94612		HAYWARD, CA94945
Phone:	415-500-5892	Global ID:	
Fax:	510-834-4199	Sampled By:	KURT SOTO

Test Instructions / Comments

1 Day T.A.T.
4 to 1 Composite on all 6 samples.
STLC on fastest T.A.T. if 1 Day no doable.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	CAm17	TPH-D	BTEX	STLC-LEAD
1	Stockpile - 1	11/16/20	10:12AM	S	4		X	X	X	X
2	Stockpile - 2	11/16/20	10:19AM	S	4		X	X	X	X
3	Stockpile - 3	11/16/20	10:24AM	S	4		X	X	X	X
4	Stockpile - 4	11/16/20	10:30AM	S	4		X	X	X	X
5	Pea Gravel SP - 1	11/16/20	10:40AM	S	4		X	X	X	X
6	Pea Gravel SP - 2	11/16/20	10:44AM	S	4		X	X	X	X
7										
8										
9										
10										

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Kurt Soto-Gamboa	RPS Group (Agent)	11/16/20 1240
1 Received By:		Jacob Hahn	EK	11-16-20 1240
2 Relinquished By:		Miguel Gamboa	EK	11/16/20 1717
2 Received By:		Fedex	EK	11/17/20 0905
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: RPS Group

Project: Berkeley Farms

Date Received: 11/17/20

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: GLS

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.7 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____/_____

Project Manager's response:

Completed By: _____ Date: 11/17/20

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 436418 Client: EPS

Date Received: 11-16-20 Project: _____

ENTHALPY

Section 2: Shipping info (if applicable) _____

Are custody seals present? ☐ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☐ N/A

Samples received in a cooler? ☑ Yes, how many? 1 ☐ No **(skip Section 3 below)**

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ B, or ☐ C

☑ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 11-16 By (print) JH (sign) JH

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☐ None, ☐ Cloth material, ☑ Cardboard, ☐ Styrofoam, ☐ Paper towels

☑ Samples received on ice directly from the field. Cooling process had begun

Type of ice used: ☑ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ B ☐ C

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	—		
Were Method 5035 sampling containers present?		—	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	—		
Are there any missing / extra samples?		—	
Are samples in the appropriate containers for indicated tests?	—		
Are sample labels present, in good condition and complete?	—		
Does the container count match the COC?	—		
Do the sample labels agree with custody papers?		—	
Was sufficient amount of sample sent for tests requested?	—		
Did you change the hold time in LIMS for unpreserved VOAs?			—
Did you change the hold time in LIMS for preserved terracores?			—
Are bubbles > 6mm present in VOA samples?			—
Was the client contacted concerning this sample delivery?		—	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: Labeling for samples 5&6 read "Stockpile 5" and "Stockpile 6." Does not match COC, however time/date do match.

Date Logged in 11/16/20 **By (print)** MAG for ZLA **(sign)** _____

Date Labeled 11/16/20 **By (print)** MAG **(sign)** _____

GLS

800-322-5555
www.gls-us.com

Ship From
ENTHALPY ANALYTICAL
JOHN GOYETTE
2323 5TH STREET
BERKELEY, CA 94710

Ship To
ENTHALPY ANALYTICAL (ORG)
SAMPLE RECEIVING
931 W BARKLEY AVE.
ORANGE, CA 92868

COD: $0.00
Weight: 0 lb(s)
Reference:

Delivery Instructions:

Signature Type: STANDARD

Tracking #: 551187565

PDS

ORANGE

S92868A 0.7 15.0

30797577

ORC CA927-CI0

Print Date: 11/16/2020 2:26 PM

Composite and Subsampling Worksheet

Complete and return form to Sample Receiving

Requestor: Zaid	To:	Date/time of the request:

Enthalpy LR # 436418 **Needed by:**

Test Requested	YES	Amount Required (g or mL)
6010-T22/Hg	X	
6010-Pb - WET Leachate	X	
8015CC	X	
8260MBTEX	X	
Other:		

ENTHALPY DISCREET #	Amount Composited per Sample
Refrence Notes in LIMS	PLEASE COMPOSITE ENOUGH FOR ALL DEPTS
2,4,6,8,10,12	
Final Composite Amount (g or mL)	160g RD

Comments and Observations:

ENTHALPY ANALYTICAL

Analysis Results for 436418

Alonzo Granados
RPS
1814 Franklin Street
Ste 505
Oakland, CA 94612

Lab Job #: 436418
Location: Berkeley Farms
Date Received: 11/16/20

Sample ID: STOCKPILE-1 (COMP) **Lab ID: 436418-002** **Collected: 11/16/20 10:12**

436418-002 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.96	256442	11/17/20	11/18/20	SBW
Arsenic	**5.4**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Barium	**140**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Beryllium	ND		mg/Kg	0.48	Soil	0.96	256442	11/17/20	11/18/20	SBW
Cadmium	ND		mg/Kg	0.48	Soil	0.96	256442	11/17/20	11/18/20	SBW
Chromium	**40**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Cobalt	**12**		mg/Kg	0.48	Soil	0.96	256442	11/17/20	11/18/20	SBW
Copper	**29**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Lead	**87**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Molybdenum	ND		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Nickel	**41**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.96	256442	11/17/20	11/18/20	SBW
Silver	ND		mg/Kg	0.48	Soil	0.96	256442	11/17/20	11/18/20	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.96	256442	11/17/20	11/18/20	SBW
Vanadium	**45**		mg/Kg	0.96	Soil	0.96	256442	11/17/20	11/18/20	SBW
Zinc	**75**		mg/Kg	4.8	Soil	0.96	256442	11/17/20	11/18/20	SBW
Method: EPA 6010B Prep Method: METHOD										
Lead	**0.86**		mg/L	0.15	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	Soil	0.94	256455	11/17/20	11/17/20	JDB
Method: EPA 8015M Prep Method: EPA 3580										
Diesel C10-C28	**89**		mg/Kg	10	Soil	1	256443	11/17/20	11/17/20	MES
Surrogates				**Limits**						
n-Triacontane	73%		%REC	70-130	Soil	1	256443	11/17/20	11/17/20	MES
Method: EPA 8260B Prep Method: EPA 5030B										
Benzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
o-Xylene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
m,p-Xylenes	ND		ug/Kg	10	Soil	1	256429	11/17/20	11/17/20	LXR
Xylene (total)	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 436418

436418-002 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
1,2-Dichloroethane-d4	105%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene-d8	100%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Bromofluorobenzene	100%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 436418

Sample ID: STOCKPILE-2 (COMP) **Lab ID: 436418-004** **Collected: 11/16/20 10:19**

436418-004 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	Soil	0.99	256442	11/17/20	11/18/20	SBW
Arsenic	**4.6**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Barium	**140**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Beryllium	ND		mg/Kg	0.50	Soil	0.99	256442	11/17/20	11/18/20	SBW
Cadmium	ND		mg/Kg	0.50	Soil	0.99	256442	11/17/20	11/18/20	SBW
Chromium	**90**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Cobalt	**10**		mg/Kg	0.50	Soil	0.99	256442	11/17/20	11/18/20	SBW
Copper	**33**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Lead	**59**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Molybdenum	ND		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Nickel	**51**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Selenium	ND		mg/Kg	3.0	Soil	0.99	256442	11/17/20	11/18/20	SBW
Silver	ND		mg/Kg	0.50	Soil	0.99	256442	11/17/20	11/18/20	SBW
Thallium	ND		mg/Kg	3.0	Soil	0.99	256442	11/17/20	11/18/20	SBW
Vanadium	**39**		mg/Kg	0.99	Soil	0.99	256442	11/17/20	11/18/20	SBW
Zinc	**76**		mg/Kg	5.0	Soil	0.99	256442	11/17/20	11/18/20	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Lead	**0.42**		mg/L	0.15	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	Soil	0.94	256455	11/17/20	11/17/20	JDB
Method: EPA 8015M Prep Method: EPA 3580										
Diesel C10-C28	**190**		mg/Kg	10	Soil	1	256443	11/17/20	11/17/20	MES
Surrogates				**Limits**						
n-Triacontane	79%		%REC	70-130	Soil	1	256443	11/17/20	11/17/20	MES
Method: EPA 8260B Prep Method: EPA 5030B										
Benzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
o-Xylene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
m,p-Xylenes	ND		ug/Kg	10	Soil	1	256429	11/17/20	11/17/20	LXR
Xylene (total)	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
1,2-Dichloroethane-d4	108%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene-d8	100%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Bromofluorobenzene	99%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 436418

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 436418

Sample ID: STOCKPILE-3 (COMP)	Lab ID: 436418-006	Collected: 11/16/20 10:24

436418-006 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.8	Soil	0.94	256442	11/17/20	11/18/20	SBW
Arsenic	**8.1**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Barium	**160**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Beryllium	**0.53**		mg/Kg	0.47	Soil	0.94	256442	11/17/20	11/18/20	SBW
Cadmium	ND		mg/Kg	0.47	Soil	0.94	256442	11/17/20	11/18/20	SBW
Chromium	**43**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Cobalt	**12**		mg/Kg	0.47	Soil	0.94	256442	11/17/20	11/18/20	SBW
Copper	**23**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Lead	**15**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Molybdenum	ND		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Nickel	**48**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Selenium	ND		mg/Kg	2.8	Soil	0.94	256442	11/17/20	11/18/20	SBW
Silver	ND		mg/Kg	0.47	Soil	0.94	256442	11/17/20	11/18/20	SBW
Thallium	ND		mg/Kg	2.8	Soil	0.94	256442	11/17/20	11/18/20	SBW
Vanadium	**43**		mg/Kg	0.94	Soil	0.94	256442	11/17/20	11/18/20	SBW
Zinc	**57**		mg/Kg	4.7	Soil	0.94	256442	11/17/20	11/18/20	SBW
Method: EPA 6010B Prep Method: METHOD										
Lead	ND		mg/L	0.15	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	1	256455	11/17/20	11/17/20	JDB
Method: EPA 8015M Prep Method: EPA 3580										
Diesel C10-C28	**16**		mg/Kg	10	Soil	1	256443	11/17/20	11/17/20	MES
Surrogates				**Limits**						
n-Triacontane	80%		%REC	70-130	Soil	1	256443	11/17/20	11/17/20	MES
Method: EPA 8260B Prep Method: EPA 5030B										
Benzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
o-Xylene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
m,p-Xylenes	ND		ug/Kg	10	Soil	1	256429	11/17/20	11/17/20	LXR
Xylene (total)	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
1,2-Dichloroethane-d4	98%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene-d8	100%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Bromofluorobenzene	103%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 436418

Sample ID: STOCKPILE-4 (COMP) **Lab ID: 436418-008** **Collected: 11/16/20 10:30**

436418-008 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.8	Soil	0.93	256442	11/17/20	11/18/20	SBW
Arsenic	**4.8**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Barium	**130**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Beryllium	ND		mg/Kg	0.46	Soil	0.93	256442	11/17/20	11/18/20	SBW
Cadmium	ND		mg/Kg	0.46	Soil	0.93	256442	11/17/20	11/18/20	SBW
Chromium	**36**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Cobalt	**8.5**		mg/Kg	0.46	Soil	0.93	256442	11/17/20	11/18/20	SBW
Copper	**18**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Lead	**16**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Molybdenum	ND		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Nickel	**38**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Selenium	ND		mg/Kg	2.8	Soil	0.93	256442	11/17/20	11/18/20	SBW
Silver	ND		mg/Kg	0.46	Soil	0.93	256442	11/17/20	11/18/20	SBW
Thallium	ND		mg/Kg	2.8	Soil	0.93	256442	11/17/20	11/18/20	SBW
Vanadium	**34**		mg/Kg	0.93	Soil	0.93	256442	11/17/20	11/18/20	SBW
Zinc	**43**		mg/Kg	4.6	Soil	0.93	256442	11/17/20	11/18/20	SBW
Method: EPA 6010B Prep Method: METHOD										
Lead	ND		mg/L	0.15	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.13	Soil	0.95	256455	11/17/20	11/17/20	JDB
Method: EPA 8015M Prep Method: EPA 3580										
Diesel C10-C28	ND		mg/Kg	9.9	Soil	0.99	256443	11/17/20	11/17/20	MES
Surrogates				**Limits**						
n-Triacontane	83%		%REC	70-130	Soil	0.99	256443	11/17/20	11/17/20	MES
Method: EPA 8260B Prep Method: EPA 5030B										
Benzene	ND		ug/Kg	5.0	Soil	1	256527	11/19/20	11/19/20	LYZ
Toluene	ND		ug/Kg	5.0	Soil	1	256527	11/19/20	11/19/20	LYZ
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	256527	11/19/20	11/19/20	LYZ
o-Xylene	ND		ug/Kg	5.0	Soil	1	256527	11/19/20	11/19/20	LYZ
m,p-Xylenes	ND		ug/Kg	10	Soil	1	256527	11/19/20	11/19/20	LYZ
Xylene (total)	ND		ug/Kg	5.0	Soil	1	256527	11/19/20	11/19/20	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145	Soil	1	256527	11/19/20	11/19/20	LYZ
1,2-Dichloroethane-d4	114%		%REC	70-145	Soil	1	256527	11/19/20	11/19/20	LYZ
Toluene-d8	100%		%REC	70-145	Soil	1	256527	11/19/20	11/19/20	LYZ
Bromofluorobenzene	96%		%REC	70-145	Soil	1	256527	11/19/20	11/19/20	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 436418

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 436418

Sample ID:	Lab ID: 436418-010	Collected: 11/16/20 10:40
PEA GRAVEL SP-1 (COMP)		

436418-010 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.0	Soil	1	256442	11/17/20	11/18/20	SBW
Arsenic	**5.1**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Barium	**150**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Beryllium	ND		mg/Kg	0.51	Soil	1	256442	11/17/20	11/18/20	SBW
Cadmium	ND		mg/Kg	0.51	Soil	1	256442	11/17/20	11/18/20	SBW
Chromium	**84**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Cobalt	**10**		mg/Kg	0.51	Soil	1	256442	11/17/20	11/18/20	SBW
Copper	**33**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Lead	**30**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Molybdenum	ND		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Nickel	**52**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Selenium	ND		mg/Kg	3.0	Soil	1	256442	11/17/20	11/18/20	SBW
Silver	ND		mg/Kg	0.51	Soil	1	256442	11/17/20	11/18/20	SBW
Thallium	ND		mg/Kg	3.0	Soil	1	256442	11/17/20	11/18/20	SBW
Vanadium	**40**		mg/Kg	1.0	Soil	1	256442	11/17/20	11/18/20	SBW
Zinc	**60**		mg/Kg	5.1	Soil	1	256442	11/17/20	11/18/20	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Lead	**0.33**		mg/L	0.15	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	0.98	256455	11/17/20	11/17/20	JDB
Method: EPA 8015M Prep Method: EPA 3580										
Diesel C10-C28	**20**		mg/Kg	10	Soil	1	256443	11/17/20	11/17/20	MES
Surrogates				**Limits**						
n-Triacontane	77%		%REC	70-130	Soil	1	256443	11/17/20	11/17/20	MES
Method: EPA 8260B Prep Method: EPA 5030B										
Benzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
o-Xylene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
m,p-Xylenes	ND		ug/Kg	10	Soil	1	256429	11/17/20	11/17/20	LXR
Xylene (total)	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
1,2-Dichloroethane-d4	101%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene-d8	97%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 436418

436418-010 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromofluorobenzene	105%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 436418

Sample ID:	Lab ID: 436418-012	Collected: 11/16/20 10:44
PEA GRAVEL SP-2 (COMP)		

436418-012 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	3.3	Soil	1.1	256442	11/17/20	11/18/20	SBW
Arsenic	**3.3**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Barium	**160**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Beryllium	ND		mg/Kg	0.54	Soil	1.1	256442	11/17/20	11/18/20	SBW
Cadmium	ND		mg/Kg	0.54	Soil	1.1	256442	11/17/20	11/18/20	SBW
Chromium	**140**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Cobalt	**9.0**		mg/Kg	0.54	Soil	1.1	256442	11/17/20	11/18/20	SBW
Copper	**23**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Lead	**9.1**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Molybdenum	ND		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Nickel	**58**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Selenium	ND		mg/Kg	3.3	Soil	1.1	256442	11/17/20	11/18/20	SBW
Silver	ND		mg/Kg	0.54	Soil	1.1	256442	11/17/20	11/18/20	SBW
Thallium	ND		mg/Kg	3.3	Soil	1.1	256442	11/17/20	11/18/20	SBW
Vanadium	**34**		mg/Kg	1.1	Soil	1.1	256442	11/17/20	11/18/20	SBW
Zinc	**48**		mg/Kg	5.4	Soil	1.1	256442	11/17/20	11/18/20	SBW
Method: EPA 6010B Prep Method: METHOD										
Chromium	ND		mg/L	0.30	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Lead	**0.17**		mg/L	0.15	WET Leachate	10	256622	11/19/20	11/19/20	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	ND		mg/Kg	0.14	Soil	0.97	256455	11/17/20	11/17/20	JDB
Method: EPA 8015M Prep Method: EPA 3580										
Diesel C10-C28	ND		mg/Kg	10	Soil	1	256443	11/17/20	11/17/20	MES
Surrogates				**Limits**						
n-Triacontane	96%		%REC	70-130	Soil	1	256443	11/17/20	11/17/20	MES
Method: EPA 8260B Prep Method: EPA 5030B										
Benzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
o-Xylene	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
m,p-Xylenes	ND		ug/Kg	10	Soil	1	256429	11/17/20	11/17/20	LXR
Xylene (total)	ND		ug/Kg	5.0	Soil	1	256429	11/17/20	11/17/20	LXR
Surrogates				**Limits**						
Dibromofluoromethane	93%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
1,2-Dichloroethane-d4	101%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR
Toluene-d8	98%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 436418

436418-012 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromofluorobenzene	106%		%REC	70-145	Soil	1	256429	11/17/20	11/17/20	LXR

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type: Blank	**Lab ID: QC895503**	**Batch: 256429**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC895503 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Benzene	ND		ug/Kg	5.0	11/17/20	11/17/20
Toluene	ND		ug/Kg	5.0	11/17/20	11/17/20
Ethylbenzene	ND		ug/Kg	5.0	11/17/20	11/17/20
o-Xylene	ND		ug/Kg	5.0	11/17/20	11/17/20
m,p-Xylenes	ND		ug/Kg	10	11/17/20	11/17/20
Xylene (total)	ND		ug/Kg	5.0	11/17/20	11/17/20
Surrogates				**Limits**		
Dibromofluoromethane	94%		%REC	70-130	11/17/20	11/17/20
1,2-Dichloroethane-d4	99%		%REC	70-145	11/17/20	11/17/20
Toluene-d8	101%		%REC	70-145	11/17/20	11/17/20
Bromofluorobenzene	110%		%REC	70-145	11/17/20	11/17/20

Type: Lab Control Sample	**Lab ID: QC895504**	**Batch: 256429**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC895504 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	51.53	50.00	ug/Kg	103%		70-130
Toluene	45.46	50.00	ug/Kg	91%		70-130
Surrogates						
Dibromofluoromethane	55.40	50.00	ug/Kg	111%		70-130
1,2-Dichloroethane-d4	63.46	50.00	ug/Kg	127%		70-145
Toluene-d8	45.77	50.00	ug/Kg	92%		70-145
Bromofluorobenzene	48.60	50.00	ug/Kg	97%		70-145

Type: Lab Control Sample Duplicate	**Lab ID: QC895505**	**Batch: 256429**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC895505 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	51.46	50.00	ug/Kg	103%		70-130	0	30
Toluene	49.13	50.00	ug/Kg	98%		70-130	8	30
Surrogates								
Dibromofluoromethane	51.15	50.00	ug/Kg	102%		70-130		
1,2-Dichloroethane-d4	51.40	50.00	ug/Kg	103%		70-145		
Toluene-d8	48.23	50.00	ug/Kg	96%		70-145		
Bromofluorobenzene	49.21	50.00	ug/Kg	98%		70-145		

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Batch QC

Type: Blank	**Lab ID: QC895506**	**Batch: 256429**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC895506 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Benzene	ND		ug/Kg	250	11/17/20	11/17/20
Toluene	ND		ug/Kg	250	11/17/20	11/17/20
Ethylbenzene	ND		ug/Kg	250	11/17/20	11/17/20
o-Xylene	ND		ug/Kg	250	11/17/20	11/17/20
m,p-Xylenes	ND		ug/Kg	500	11/17/20	11/17/20
Xylene (total)	ND		ug/Kg	250	11/17/20	11/17/20
Surrogates				**Limits**		
Dibromofluoromethane	91%		%REC	70-130	11/17/20	11/17/20
1,2-Dichloroethane-d4	102%		%REC	70-145	11/17/20	11/17/20
Toluene-d8	99%		%REC	70-145	11/17/20	11/17/20
Bromofluorobenzene	100%		%REC	70-145	11/17/20	11/17/20

Type: Blank	**Lab ID: QC895542**	**Batch: 256442**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC895542 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	11/17/20	11/18/20
Arsenic	ND		mg/Kg	1.0	11/17/20	11/18/20
Barium	ND		mg/Kg	1.0	11/17/20	11/18/20
Beryllium	ND		mg/Kg	0.50	11/17/20	11/18/20
Cadmium	ND		mg/Kg	0.50	11/17/20	11/18/20
Chromium	ND		mg/Kg	1.0	11/17/20	11/18/20
Cobalt	ND		mg/Kg	0.50	11/17/20	11/18/20
Copper	ND		mg/Kg	1.0	11/17/20	11/18/20
Lead	ND		mg/Kg	1.0	11/17/20	11/18/20
Molybdenum	ND		mg/Kg	1.0	11/17/20	11/18/20
Nickel	ND		mg/Kg	1.0	11/17/20	11/18/20
Selenium	ND		mg/Kg	3.0	11/17/20	11/18/20
Silver	ND		mg/Kg	0.50	11/17/20	11/18/20
Thallium	ND		mg/Kg	3.0	11/17/20	11/18/20
Vanadium	ND		mg/Kg	1.0	11/17/20	11/18/20
Zinc	ND		mg/Kg	5.0	11/17/20	11/18/20

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Batch QC

Type: Lab Control Sample	Lab ID: QC895543	Batch: 256442
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC895543 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.70	100.0	mg/Kg	96%		80-120
Arsenic	98.03	100.0	mg/Kg	98%		80-120
Barium	102.5	100.0	mg/Kg	103%		80-120
Beryllium	95.91	100.0	mg/Kg	96%		80-120
Cadmium	100.5	100.0	mg/Kg	101%		80-120
Chromium	99.10	100.0	mg/Kg	99%		80-120
Cobalt	103.9	100.0	mg/Kg	104%		80-120
Copper	95.99	100.0	mg/Kg	96%		80-120
Lead	104.8	100.0	mg/Kg	105%		80-120
Molybdenum	100.8	100.0	mg/Kg	101%		80-120
Nickel	103.2	100.0	mg/Kg	103%		80-120
Selenium	88.00	100.0	mg/Kg	88%		80-120
Silver	90.99	100.0	mg/Kg	91%		80-120
Thallium	105.5	100.0	mg/Kg	106%		80-120
Vanadium	97.47	100.0	mg/Kg	97%		80-120
Zinc	103.5	100.0	mg/Kg	104%		80-120

Type: Matrix Spike	Lab ID: QC895544	Batch: 256442
Matrix (Source ID): Soil (436418-004)	Method: EPA 6010B	Prep Method: EPA 3050B

QC895544 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	27.56	1.760	98.04	mg/Kg	26%	*	75-125	0.98
Arsenic	98.33	4.591	98.04	mg/Kg	96%		75-125	0.98
Barium	225.8	143.5	98.04	mg/Kg	84%		75-125	0.98
Beryllium	91.64	0.3528	98.04	mg/Kg	93%		75-125	0.98
Cadmium	97.59	ND	98.04	mg/Kg	100%		75-125	0.98
Chromium	191.7	90.19	98.04	mg/Kg	104%		75-125	0.98
Cobalt	103.5	10.05	98.04	mg/Kg	95%		75-125	0.98
Copper	127.5	32.71	98.04	mg/Kg	97%		75-125	0.98
Lead	125.6	58.63	98.04	mg/Kg	68%	*	75-125	0.98
Molybdenum	91.49	0.9075	98.04	mg/Kg	92%		75-125	0.98
Nickel	143.8	51.41	98.04	mg/Kg	94%		75-125	0.98
Selenium	84.61	ND	98.04	mg/Kg	86%		75-125	0.98
Silver	86.97	ND	98.04	mg/Kg	89%		75-125	0.98
Thallium	95.98	ND	98.04	mg/Kg	98%		75-125	0.98
Vanadium	134.3	39.34	98.04	mg/Kg	97%		75-125	0.98
Zinc	172.3	76.38	98.04	mg/Kg	98%		75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC895545	Batch:	256442
Matrix (Source ID):	Soil (436418-004)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC895545 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	27.57	1.760	98.04	mg/Kg	26%	*	75-125	0	41	0.98
Arsenic	101.4	4.591	98.04	mg/Kg	99%		75-125	3	35	0.98
Barium	230.9	143.5	98.04	mg/Kg	89%		75-125	2	20	0.98
Beryllium	92.94	0.3528	98.04	mg/Kg	94%		75-125	1	20	0.98
Cadmium	98.92	ND	98.04	mg/Kg	101%		75-125	1	20	0.98
Chromium	208.0	90.19	98.04	mg/Kg	120%		75-125	8	20	0.98
Cobalt	105.1	10.05	98.04	mg/Kg	97%		75-125	2	20	0.98
Copper	145.8	32.71	98.04	mg/Kg	115%		75-125	13	20	0.98
Lead	150.8	58.63	98.04	mg/Kg	94%		75-125	18	20	0.98
Molybdenum	91.98	0.9075	98.04	mg/Kg	93%		75-125	1	20	0.98
Nickel	151.3	51.41	98.04	mg/Kg	102%		75-125	5	20	0.98
Selenium	86.62	ND	98.04	mg/Kg	88%		75-125	2	20	0.98
Silver	86.93	ND	98.04	mg/Kg	89%		75-125	0	20	0.98
Thallium	97.54	ND	98.04	mg/Kg	99%		75-125	2	20	0.98
Vanadium	138.6	39.34	98.04	mg/Kg	101%		75-125	3	20	0.98
Zinc	176.9	76.38	98.04	mg/Kg	103%		75-125	3	20	0.98

Type:	Blank	Lab ID:	QC895546	Batch:	256443
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC895546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Diesel C10-C28	ND		mg/Kg	10	11/17/20	11/17/20
Surrogates				**Limits**		
n-Triacontane	88%		%REC	70-130	11/17/20	11/17/20

Type:	Lab Control Sample	Lab ID:	QC895547	Batch:	256443
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580

QC895547 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	248.7	251.3	mg/Kg	99%		76-122
Surrogates						
n-Triacontane	9.265	10.05	mg/Kg	92%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC895548	Batch:	256443
Matrix (Source ID):	Soil (436324-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC895548 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	234.3	5.041	250.0	mg/Kg	92%		62-126	1
Surrogates								
n-Triacontane	7.920		10.00	mg/Kg	79%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC895549	Batch:	256443
Matrix (Source ID):	Soil (436324-001)	Method:	EPA 8015M	Prep Method:	EPA 3580

QC895549 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	222.7	5.041	250.0	mg/Kg	87%		62-126	5	35	1
Surrogates										
n-Triacontane	5.481		10.00	mg/Kg	55%	*	70-130			1

Type:	Blank	Lab ID:	QC895581	Batch:	256455
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC895581 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	11/17/20	11/17/20

Type:	Lab Control Sample	Lab ID:	QC895582	Batch:	256455
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC895582 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7974	0.8333	mg/Kg	96%		80-120

Type:	Matrix Spike	Lab ID:	QC895583	Batch:	256455
Matrix (Source ID):	Soil (436379-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC895583 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.113	0.6259	0.8197	mg/Kg	59%	*	75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC895584**	**Batch:**	**256455**
Matrix (Source ID):	**Soil (436379-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC895584 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.168	0.6259	0.8065	mg/Kg	67%	*	75-125	6	20	0.97

Type:	**Blank**	**Lab ID:**	**QC895709**	**Batch:**	**256527**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC895709 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Benzene	ND		ug/Kg	5.0	11/19/20	11/19/20
Toluene	ND		ug/Kg	5.0	11/19/20	11/19/20
Ethylbenzene	ND		ug/Kg	5.0	11/19/20	11/19/20
o-Xylene	ND		ug/Kg	5.0	11/19/20	11/19/20
m,p-Xylenes	ND		ug/Kg	10	11/19/20	11/19/20
Xylene (total)	ND		ug/Kg	5.0	11/19/20	11/19/20
Surrogates				**Limits**		
Dibromofluoromethane	100%		%REC	70-130	11/19/20	11/19/20
1,2-Dichloroethane-d4	107%		%REC	70-145	11/19/20	11/19/20
Toluene-d8	100%		%REC	70-145	11/19/20	11/19/20
Bromofluorobenzene	105%		%REC	70-145	11/19/20	11/19/20

Type:	**Lab Control Sample**	**Lab ID:**	**QC895710**	**Batch:**	**256527**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC895710 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Benzene	50.79	50.00	ug/Kg	102%		70-130
Toluene	47.94	50.00	ug/Kg	96%		70-130
Surrogates						
Dibromofluoromethane	52.76	50.00	ug/Kg	106%		70-130
1,2-Dichloroethane-d4	53.64	50.00	ug/Kg	107%		70-145
Toluene-d8	48.39	50.00	ug/Kg	97%		70-145
Bromofluorobenzene	47.24	50.00	ug/Kg	94%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC895711	Batch: 256527
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC895711 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Benzene	49.72	50.00	ug/Kg	99%		70-130	2	30
Toluene	48.26	50.00	ug/Kg	97%		70-130	1	30
Surrogates								
Dibromofluoromethane	52.31	50.00	ug/Kg	105%		70-130		
1,2-Dichloroethane-d4	52.71	50.00	ug/Kg	105%		70-145		
Toluene-d8	49.32	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	48.66	50.00	ug/Kg	97%		70-145		

Type: Blank	Lab ID: QC895712	Batch: 256527
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC895712 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Benzene	ND		ug/Kg	250	11/19/20	11/19/20
Toluene	ND		ug/Kg	250	11/19/20	11/19/20
Ethylbenzene	ND		ug/Kg	250	11/19/20	11/19/20
o-Xylene	ND		ug/Kg	250	11/19/20	11/19/20
m,p-Xylenes	ND		ug/Kg	500	11/19/20	11/19/20
Xylene (total)	ND		ug/Kg	250	11/19/20	11/19/20
Surrogates				**Limits**		
Dibromofluoromethane	93%		%REC	70-130	11/19/20	11/19/20
1,2-Dichloroethane-d4	102%		%REC	70-145	11/19/20	11/19/20
Toluene-d8	101%		%REC	70-145	11/19/20	11/19/20
Bromofluorobenzene	98%		%REC	70-145	11/19/20	11/19/20

Type: Blank	Lab ID: QC895960	Batch: 256622
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC895960 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Chromium	ND		mg/L	0.30	11/19/20	11/19/20
Lead	ND		mg/L	0.15	11/19/20	11/19/20

Type: Lab Control Sample	Lab ID: QC895961	Batch: 256622
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC895961 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chromium	19.99	20.00	mg/L	100%		80-120
Lead	19.93	20.00	mg/L	100%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC895962**	**Batch:**	**256622**
Matrix:	**WET Leachate**	**Method:**	**EPA 6010B**	**Prep Method:**	**METHOD**

QC895962 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Chromium	20.38	20.00	mg/L	102%		80-120	2	20
Lead	20.22	20.00	mg/L	101%		80-120	1	20

* Value is outside QC limits

ND Not Detected

Attachment B – Waste Manifest and Transport Tickets

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
CAC003079901	1	650-351-8013	WR2011525

GENERATOR

5. Generator's Name and Mailing Address
BERKELEY FARMS, LLC
25500 CLAWITER RD
HAYWARD, CA 94545
Generator's Phone: 510-265-8600

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
ENVIRONMENTAL LOGISTICS, INC
U.S. EPA ID Number
CAR000217513

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
SEAPORT ENVIRONMENTAL
679 SEAPORT BLVD
REDWOOD CITY, CA 94063
Facility's Phone: 650-364-1024
U.S. EPA ID Number
CAR000259573

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-HAZARDOUS WASTE LIQUID (TANK RINSEATE)	1	TT	3,800	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1) PROFILE #

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: AGENT FOR SEAN OPMAN GENERATOR
Signature: X
Month: 11 Day: 16 Year: 2011

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rogelio Hernandez G
Signature:
Month: 11 Day: 16 Year: 2011

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jacob Clavet
Signature:
Month: 11 Day: 16 Year: 20

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

Seaport Environmental

NON-HAZARDOUS WATER TRANSPORT FORM

GENERATOR INFORMATION

DPIF CA 25 Clawiter Road, LLC
2500 Clawiter Road
Hayward Ca

CUSTOMER INFORMATION

Catalyst Environmental
650-642-6583
PO #

DESCRIPTION OF WATER: Excavation Dewatering
NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE ABOVE NAMED MATERIAL IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10)AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS DESCRIBED IN 22 CCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

STEAN ORMAN AGENT FOR GENERATOR — 11/16

Generator/Authorised Agent — Sign — date

SITE INFORMATION

2500 Clawiter Road
Hayward
Ca

GROSS	
TARE	
NET	
TOTAL GALLONS	3,800 g

Calculated at 8.34lbs per USG

TRANSPORTER INFORMATION

ENVIRONMENTAL LOGISTICS SN
3200 DEPOT RD.

Truck ID: 5555

Driver: Rogelio Hernandez G — 11-16-2020
Print full name & sign — date

TIME OUT	
TIME IN	10:45
TIME SPENT	

DISPOSAL FACILITY INFORMATION **EPA ID: CAR 000239673**

Seaport Environmental
679 Seaport Boulevard
Redwood City, Ca 94063
Phone: (650) 364 1024

Approval Number: 500 - 2548

Solids %Wt: 0 **pH**: 7

Solids Surcharge ¢/USG:

Received by: Israel Chavez R — 11.16.20
Print full name & sign — date

2020 NOV 16 11:13

46

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233274
Date: 12/1/2020
Time:08:46:31 - 09:00:20
INBOUND

Truck: XP96701
Customer: 72983/NAMAN TRUCKING

Gross: 78540 LBS Scale
Tare: 30320 LBS Scale
Profile: 8451/6669/Berkeley F Net: 48220 LBS
Scale: H2

Origin: HAY/Hayward

Comment: JESUS

Materials & Services	Quantity
SOILC/Soil Contaminated	24.11 T

Recology™
WASTE ZERO

Signature

Cindi T.

Truck #07 XP96701

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 003

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc.
U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718

U.S. EPA ID Number: CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: SHAN ORMAN AGENT FOR GENERATOR
Signature:
Month: 12 Day: 1 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jesus Alvarado
Signature:
Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson
Signature:
Month: 12 Day: 1 Year: 20

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233457

Date: 12/1/2020
Time: 12:25:37 - 12:43:41
INBOUND

Truck: XP96701
Customer: 72983/NAMAN TRUCKING

Profile: 0451/6669/Berkeley F

Gross: 81080 LBS Scale
Tare: 30160 LBS Scale
Net: 50920 LBS
Scale: H2

Origin: HAY/Hayward

Comment: JESUS

Materials & Services	Quantity
SOILC/Soil Contaminated	25.46 T
OLFEE/Overload Fee	1.00 EA

Gonzalo G.

Signature

TRUCK #07 XP96701

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J#8451) - 008

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc.
U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718

U.S. EPA ID Number: CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ALONZO Granados — Signature — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jesus Alvarado — Signature — Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 Day: 1 Year: 20

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233289
Date: 12/1/2020
Time:09:05:01 - 09:18:00
INBOUND

Truck: XP74557
Customer: 72983/NAMAN TRUCKING

Gross: 80760 LBS Scale
Tare: 30900 LBS Scale
Profile: 8451/6669/Berkeley F Net: 49860 LBS
Scale: H2

Origin: HAY/Hayward

Comment: JAIME

Materials & Services	Quantity
SOILC/Soil Contaminated	24.93 T
OLFEE/Overload Fee	1.00 EA

Recology™
WASTE ZERO

Signature: Cindi T.

XP74557

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J# 8451) 002

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-600-5802

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: SEAN ORMAN FOR AGENT GENERATOR — Signature — Month: 12 — Day: 1 — Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jaime Arroyo — Signature — Month: 12 — Day: 1 — Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 — Day: 1 — Year: 20

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233453
Date: 12/1/2020
Time:12:33:21 - 12:33:39
INBOUND

Truck: XP74557
Customer: 72983/NAMAN TRUCKING

Gross: 80840 LBS Scale
Tare: 30900 LBS Manual
Net: 49940 LBS

Profile: 8491/6669/Berkeley F

Origin: HAY/Hayward

Scale: H1

Comment: JAIME

Materials & Services	Quantity
SOILC/Soil Contaminated	24.97 T
OLFEE/Overload Fee	1.00 EA

Recology
WASTE ZERO

Ben A.

Signature

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 009

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonzo Granados — Signature — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jaime Arroyo — Signature — Month: 12 Day: 1 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Madrigal — Signature — Month: 12 Day: 1 Year: 20

TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233308
Date: 12/1/2020
Time:09:16:28 - 09:41:43
INBOUND

Truck: XP46997
Customer: -72983/NAMAN TRUCKING

Gross: 78640 LBS Scale
Tare: 32020 LBS Scale
Profile: 8451/6669/Berkeley F Net: 46620 LBS
Scale: H2

Origin: HAY/Hayward

Comment: ANTONIO

Materials & Services	Quantity
SOILC/Soil Contaminated	23.31 T

Recology™
WASTE ZERO

Cindi T.

Signature

XP416997

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A	1		(Job: J # 8451) - 001

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
26500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
26500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718

CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: STEPHEN ORMAN AGENT FOR GENERATOR — Signature — Month: 12 Day: 1 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Antonio Mendoza — Signature — Month: 12 Day: 1 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 Day: 1 Year: 20

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233489
Date: 12/1/2020
Time:13:21:28 - 13:21:37
INBOUND

Truck: XP46997
Customer: 72983/NAMAN TRUCKING

Gross: 77340 LBS Scale
Tare: 32020 LBS Manual
Profile: 8451/6669/Berkeley F Net: 45320 LBS
Scale: H1

Origin: HAY/Hayward

Comment: ANTONIO

Materials & Services	Quantity
SOILC/Soil Contaminated	22.66 T

Recology
WASTE ZERO

Signature

Ben A.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 0/0

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042476

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonzo Granados — Signature — Month: 12 — Day: 01 — Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Antonio Mendoza — Signature — Month: 12 — Day: 01 — Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 — Day: 1 — Year: 20

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233327
Date: 12/1/2020
Time:09:47:15 - 10:04:15
INBOUND

Truck: 9E91972
Customer: 72983/NAMAN TRUCKING

Gross: 80400 LBS Scale
Tare: 30200 LBS Scale
Profile: 8451/6669/Berkeley F Net: 50200 LBS
Scale: H2

Origin: HAY/Hayward

Comment: OLIVERIV

Materials & Services	Quantity
SOILC/Soil Contaminated	25.10 T
OLFEE/Overload Fee	1.00 EA

Recology™
WASTE ZERO

Cindi T.

Signature

9E9/972

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 004

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718

CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Shaw O'Rourke AGENT FOR GENERATOR — Signature — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: (Oliverio) Valencia — Signature — Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 Day: 1 Year: 20

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TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233498
Date: 12/1/2020
Time:13:28:44 - 13:28:53
INBOUND

Truck: 9E91972
Customer: 72983/NAMAN TRUCKING

Profile: 8451/6669/Berkeley F

Gross: 80920 LBS Scale
Tare: 30200 LBS Manual
Net: 50720 LBS
Scale: H1

Origin: HAY/Hayward

Comment: OLIVERIO

Materials & Services	Quantity
SOILC/Soil Contaminated	25.36 T
OVERWEIGHT charge	

Ben A.

Signature

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 01

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonzo Granados — Signature — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Oliverio Valencia — Signature — Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 Day: 1 Year: 20

TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233380
Date: 12/1/2020
Time: 10:35:03 - 10:59:23
INBOUND

Truck: XP79238
Customer: 72983/NAMAN TRUCKING

Gross: 95200 LBS Scale
Tare: 31920 LBS Scale
Profile: 8451/6669/Berkeley F Net: 63280 LBS
Scale: H2

Origin: HAY/Hayward

Comment: ADOLFO

Materials & Services	Quantity
SOILC/Soil Contaminated	31.64 T
OLFEE/Overload Fee	1.00 EA

Cindi T.

Signature

XP79238

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J# 8451) - DOT

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: SUKHAN OMAN AGENT FOR GENERATOR — Signature — Month: 12 — Day: 1 — Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Aldo Zaveta — Signature — Month: 12 — Day: 01 — Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Gonzalo Garcia — Signature — Month: 12 — Day: 08 — Year: 20

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TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233583
Date: 12/1/2020
Time:14:56:11 - 14:56:37
INBOUND

Truck: XP79238
Customer: 72983/NAMAN TRUCKING

Gross: 95560 LBS Scale
Tare: 31920 LBS Manual
Profile: 8451/6669/Berkeley F Net: 63640 LBS
Scale: H1

Origin: HAY/Hayward

Comment: ADOLFO

Materials & Services	Quantity
SOILC/Soil Contaminated	31.82 T
OLFEE/Overload Fee	1.00 EA

Ben A.

Signature

XP19238

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 013

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc.
U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718
U.S. EPA ID Number: CAD982042476

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonzo Granados
Signature: AG
Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Adolfo Cazuela
Signature:
Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson
Signature:
Month: 12 Day: 1 Year: 20

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TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233382
Date: 12/1/2020
Time: 10:43:11 - 11:00:45
INBOUND

Truck: XP59929
Customer: 72983/NAMAN TRUCKING

Gross: 86180 LBS Scale
Tare: 31960 LBS Scale
Profile: 8451/6669/Berkeley F Net: 54220 LBS
Scale: H2

Origin: HAY/Hayward

Comment: RICHARD

Materials & Services	Quantity
SOILC/Soil Contaminated	27.11 T
OLFEE/Overload Fee	1.00 EA

Cindi T.

Signature

XP59929

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 005

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687

Facility's Phone: 707-678-4718 — U.S. EPA ID Number: CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: SERGIO ORMAN GENERATOR FOR AGENT — Signature — Month: 12 — Day: 1 — Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RICARDO DE ACOSTA — Signature — Month: 12 — Day: 01 — Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Gonzalo Garcia — Signature — Month: 12 — Day: 01 — Year: 20

TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233597
Date: 12/1/2020
Time:15:07:33 - 15:07:57
INBOUND

Truck: XP59929
Customer: 72983/NAMAN TRUCKING

Gross: 90020 LBS Scale
Tare: 31960 LBS Manual
Profile: 8451/6669/Berkeley F Net: 58060 LBS
Scale: H1

Origin: HAY/Hayward

Comment: RICARDO

Materials & Services	Quantity
SOILC/Soil Contaminated	29.03 T
OLFEE/Overload Fee	1.00 EA

Ben A.

Signature

XPS9929

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J# 8451) - 014

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

Generator's Phone: 415-500-6892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name

Naman Trucking Inc

U.S. EPA ID Number

CAR000154740

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687

Facility's Phone: 707-678-4718

U.S. EPA ID Number

CAD982042478

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ALONZO GRANADOS — Signature: AG — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RICARDO DE ACOSTA — Signature: [signature] — Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Dan Anderson — Signature: [signature] — Month: 12 Day: (Year: 20

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233331
Date: 12/1/2020
Time:09:54:54 - 10:07:46
INBOUND

Truck: 96718E2
Customer: 72983/NAMAN TRUCKING

Gross: 82640 LBS Scale
Tare: 31260 LBS Scale
Profile: 8451/6669/Berkeley F Net: 51380 LBS
Scale: H2

Origin: HAY/Hayward

Comment: FERNANDO

Materials & Services	Quantity
SOILC/Soil Contaminated	25.69 T
OLFEE/Overload Fee	1.00 EA

Cindi T.

Signature

96718E2

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 007

GENERATOR

5. Generator's Name and Mailing Address

DRIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5802

Generator's Site Address (if different than mailing address)

DRIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: SEAN ORMAN AGENT FOR GENERATOR — Signature — Month: 12 — Day: 01 — Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fernando Huizar — Signature — Month: 12 — Day: 01 — Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 — Day: 1 — Year: 20

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TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233505
Date: 12/1/2020
Time:13:34:28 - 13:35:18
INBOUND

Truck: 96718E2
Customer: 72983/NAMAN TRUCKING

Gross: 80040 LBS Scale
Tare: 31260 LBS Manual
Net: 48780 LBS
Scale: H1

Profile: 8451/6669/Berkeley F

Origin: HAY/Hayward

Comment: FERNANDO

Materials & Services	Quantity
SOILC/Soil Contaminated	24.39 T
OLFEE/Overload Fee	1.00 EA

Ben A.

Signature

96718E 2

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A	1		(Job: J # 8451) - 0/2

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonzo Granados — Signature — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fernando Huiza — Signature — Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson — Signature — Month: 12 Day: 1 Year: 20

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233723
Date: 12/2/2020
Time:07:01:20 - 07:20:38
INBOUND

Truck: XP96701
Customer: 72983/NAMAN TRUCKING

Gross: 41460 LBS Scale
Tare: 29940 LBS Scale
Profile: 8451/6669/Berkeley F Net: 11520 LBS
Scale: H2

Origin: HAY/Hayward

Comment: JESUS

Materials & Services	Quantity
30ILC/Soil Contaminated	5.76 T

Ben A.

Signature

TRUCK #07 - XP96701

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 016

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc. — U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Recology Hay Rd Landfill
6426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718 — CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J#8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonso Granados — Signature — Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jesus Alvarado — Signature — Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Au Jerson — Signature — Month: 12 Day: 2 Year: 20

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TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233725
Date: 12/2/2020
Time:07:07:29 - 07:24:56
INBOUND

Truck: XP74557
Customer: 72983/NAMAN TRUCKING

Gross: 79740 LBS Scale
Tare: 30960 LBS Scale
Profile: 8451/6669/Berkeley F Net: 48780 LBS
Scale: H2

Origin: HAY/Hayward

Comment: JAIME

Materials & Services	Quantity
SOILC/Soil Contaminated	24.39 T

Ben A.

Signature

XP74557

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1		(Job: J # 8451) - 015

GENERATOR

5. Generator's Name and Mailing Address

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545
Generator's Phone: 415-500-5892

Generator's Site Address (if different than mailing address)

DPIF 2 CA 25 Clawiter Rd LLC
25500 Clawiter Rd Hayward CA - 94545

6. Transporter 1 Company Name: Naman Trucking Inc.
U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address

Recology Hay Rd Landfill
8426 Hay Rd, Vacaville CA 95687
Facility's Phone: 707-678-4718

U.S. EPA ID Number: CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydrocarbon Impacted Soil	001	DT	18	YD	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job: J# 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Alonzo Quintados
Signature:
Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jaime Arroyo
Signature:
Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson
Signature:
Month: 12 Day: 2 Year: 20

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TRANSPORTER #1

RECOLOGY HAY ROAD
6426 Hay Road Vacaville, CA 95687
Phone: (707)-678-4718

Ticket: 2233734
Date: 12/2/2020
Time:07:13:56 - 07:42:09
INBOUND

Truck: XP46997
Customer: 72983/NAMAN TRUCKING

Gross: 79800 LBS Scale
Tare: 31660 LBS Scale
Profile: 8451/6669/Berkeley F Net: 48140 LBS
Scale: H2

Origin: HAY/Hayward

Comment: ANTONIO

Materials & Services	Quantity
SOILC/Soil Contaminated	24.07 T

Ben A.

Signature

XDL6897

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A	1	N/A	JOB: J#8451-017

GENERATOR

5. Generator's Name and Mailing Address
DRIF 2 CA 25 Clawiter RD LLC
25500 Clawiter RD Hayward, CA 94545
Generator's Phone: 415 500-5892

Generator's Site Address (if different than mailing address)
DRIF 2 CA Clawiter RD LLC
2500 Clawiter RD Hayward CA-94545

6. Transporter 1 Company Name: Naman Trucking Inc
U.S. EPA ID Number: CAR000154740

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Recology Hay RD Landfill
6426 Hay RD Vacaville, CA. 95687
Facility's Phone:
U.S. EPA ID Number: CAD982042475

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Trace Hydocarbon Impacted Soil	001	DT	18	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
JOB # 8451

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Shan Olmon Agent for Generator
Signature:
Month: 12 Day: 01 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Antonio Mendoza
Signature:
Month: 12 Day: 01 Year: 20

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ben Anderson
Signature:
Month: 12 Day: 2 Year: 20

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TRANSPORTER #1

Attachment C – Well Permit

Alameda County Public Works Agency - Water Resources Well Permit

Public Works Agency
Alameda County

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 12/03/2020 By jamesy

Permit Numbers: W2020-0833
Permits Valid from 12/07/2020 to 12/07/2020

Application Id:	1606840917866	**City of Project Site:**	Hayward
Site Location:	25500 Clawiter Rd, Hayward, CA 94545, USA-County Health Order 20-10 Appendix B Protocol Being Used-ACDEH Case # RO00003469		
Project Start Date:	12/07/2020	**Completion Date:**	12/07/2020
Assigned Inspector:	Contact Sam Brathwaite at (925) 570-7609 or sam@grzones.com		
Applicant:	RPS Group - Alonzo Granados 1814 Franklin Street, Suite 505, Oakland, CA 94612	**Phone:**	415-500-5892
Property Owner:	Scott Strine 5500 Equity Avenue, Reno, NV 89502	**Phone:**	775-858-8080
Client:	Alonzo Granados 1814 Franklin Street, Suite 505, Oakland, CA 94612	**Phone:**	415-500-5892
Contact:	Alonzo Granados	**Phone:** **Cell:**	415-500-5892 415-500-5892

	Total Due:	$265.00
Receipt Number: WR2020-0483	**Total Amount Paid:**	$265.00
Payer Name : Alonzo Granados	Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 48 hours Max (soil and water only) - 1 Boreholes
Driller: Environmental Control Associates, Inc. - Lic #: 695970 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2020-0833	12/03/2020	03/07/2021	1	2.25 in.	17.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. The following conditions are required for permit approval at an LOP or SCP site for geotechnical or environmental investigations at open or closed sites: The consultant is to provide the report by email to Alameda County Public Works Agency (ACPWA) with an acknowledgement statement and professional stamp (engineering or geologist) within 60 days from the completion of work. Future permits may be at risk of delay should reports not be provided promptly.

5. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

7. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

8. NOTE:
Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

9. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained. Provide copies of all approved permits obtained to County inspector prior to starting drilling.

10. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.