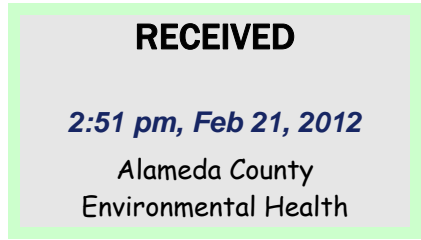


February 17, 2012

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Mark Detterman

Subject: First 2012 Semi-Annual Groundwater Monitoring Report
1355 55th Street Emeryville, Ca
ACDEH Site No. RO0000046, Geotracker Global ID No. T0600101623



Ladies and Gentlemen:

Attached please find a copy of the *First 2012 Semi-Annual Groundwater Monitoring Report* prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,

A handwritten signature in black ink that reads "Ronald W. Mooney, Member". The signature is written in a cursive style.

Ronald W. Mooney, Member
California Syrup & Extract Co. LLC
PO Box 8305
Emeryville, CA 94608



February 17, 2012

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Mark E. Detterman

Subject: First 2012 Semi-Annual Groundwater Monitoring Report
1355 55th Street Emeryville, Ca
ACDEH Site No. RO0000046, Geotracker Global ID No. T0600101623

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Second 2011 Semi-Annual Groundwater Monitoring Report on behalf of California Syrup & Extract Company for the underground storage tank (UST) site located at 1355 55th Street in Emeryville, California (see Figure 1 and Figure 2). This letter report documents the monitoring and sampling of two site wells on January 30, 2012.

DESCRIPTION OF SAMPLING ACTIVITIES

1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for two site wells (MW-1 and MW-2) on January 30, 2012.
2. Groundwater monitoring and sampling was conducted in accordance with California LUFT Field Manual, including the following:
 - a. measuring static water levels;
 - b. checking for presence of free-product;
 - c. and purging of approximately three well volumes while recording of temperature, pH, conductivity, and clarity.
3. Collected groundwater samples were placed in an ice-chilled cooler and submitted to a state-certified laboratory for analyses.
4. Copies of groundwater sampling field data sheets are provided as Attachment A.

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

1. Groundwater depths ranged from approximately 7.01 feet (MW-2) to 7.57 feet (MW-1).
2. Groundwater elevations ranged from 30.58 feet above means sea level (msl) (MW-1) to 31.05 feet msl (MW-2).
3. Groundwater flow direction is indeterminable with only two site wells. However, given the site's close proximity to San Francisco Bay, we would expect groundwater flow direction to be in a general westerly direction towards San Francisco Bay.
4. Groundwater elevations are shown on Figure 3.

Laboratory Analytical Results

1. Groundwater samples from the two site wells were analyzed for the following parameters with standard method turn around time on results:
 - a. USEPA M8015C Total Petroleum Hydrocarbons as Motor Oil (TPH-MO)
 - b. USEPA M8015C Total Petroleum Hydrocarbons as Diesel (TPH-D)
 - c. USEPA M8015C Total Petroleum Hydrocarbons as Gasoline (TPH-G)
 - d. USEPA 8021B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
 - e. USEPA 8021B Methyl-tert-butyl Ether (MTBE)
2. Groundwater hydrocarbon results for this monitoring event are summarized in Table 1.
3. Groundwater hydrocarbon results for this monitoring event are summarized on Figure 3.
4. The laboratory analytical data report and chain-of custody are provided as Attachment B.

CONCLUSIONS

1. Groundwater hydrocarbon concentrations from this event are generally similar to results from previous monitoring events.
2. Although concentrations of TPH-G at monitoring well MW-2 are elevated, the relative concentrations of BTEX constituents are low, suggesting significant natural degradation of the gasoline constituents over time.

PLANNED ACTIVITIES

1. Gribi Associates plans to conduct semi-annual groundwater monitoring for the site during the third quarter of 2012.



Alameda County Department of
Environmental Health
February 17, 2012
Page 3

We appreciate this opportunity to provide this report for your review. Please contact us if there are questions or if additional information is required.

Very truly yours,



Matthew A. Rosman
Project Engineer



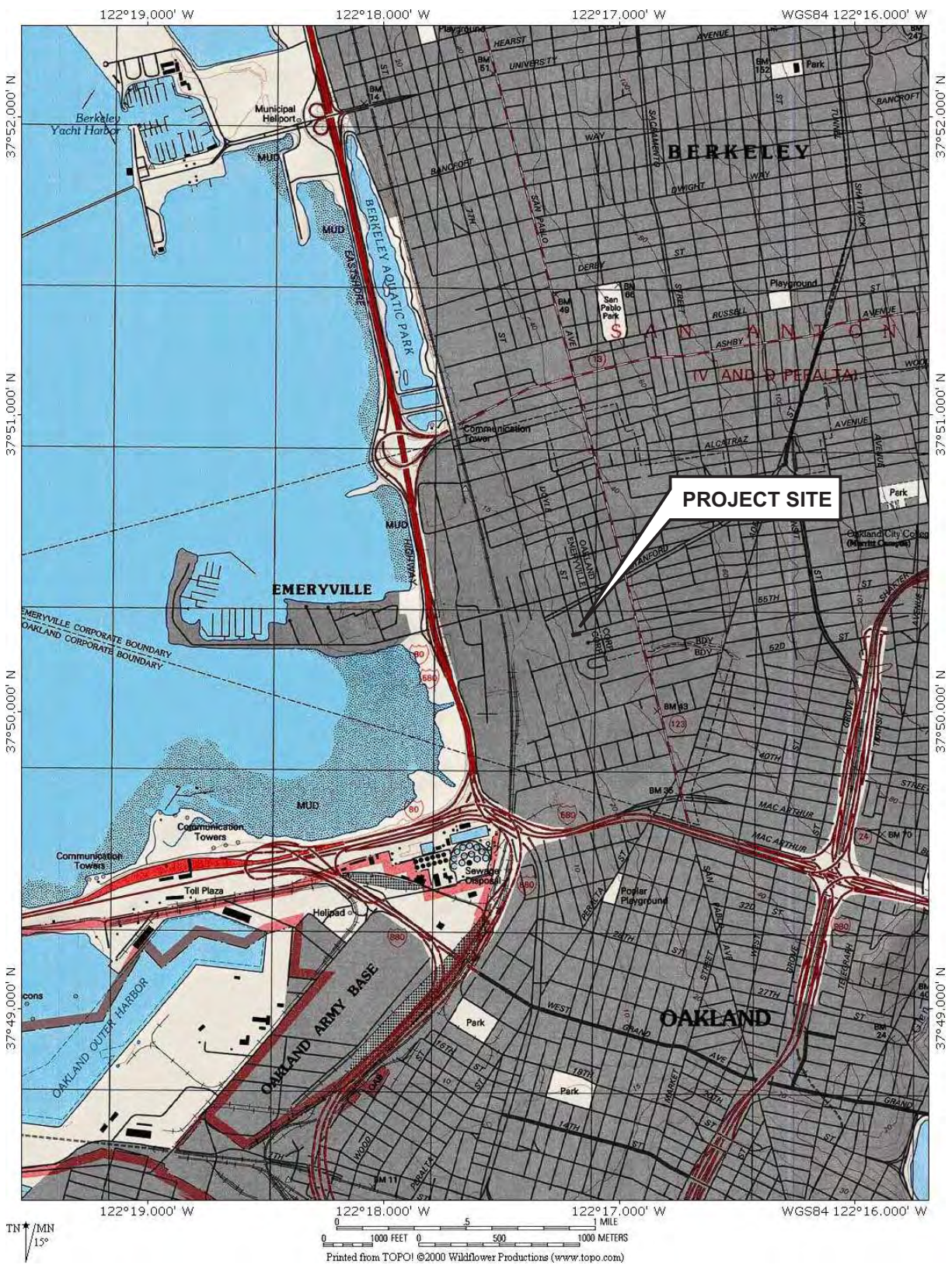
James E. Gribi
Professional Geologist
California No. 5843



Enclosure

cc: Mr. Ron Mooney

FIGURES



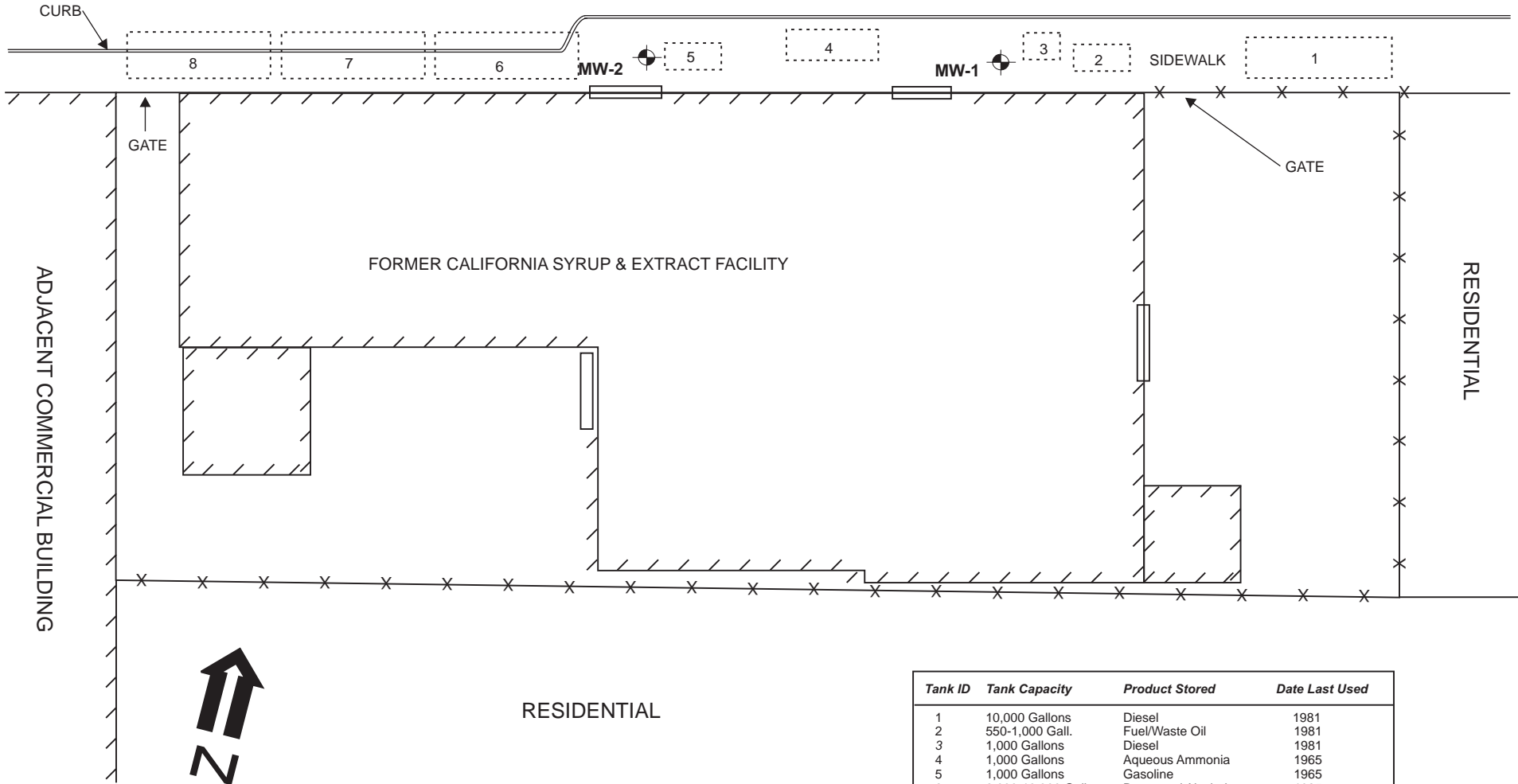
DESIGNED BY:	CHECKED BY:
DRAWN BY: JG	SCALE:
PROJECT NO:	

SITE VICINITY MAP

CALIFORNIA SYRUP AND EXTRACT
1375 55TH STREET
EMERYVILLE, CALIFORNIA

DATE: 02/13/2012	FIGURE: 1
	

55TH STREET



CURB

8 7 6 5 4 3 2 1

MW-2

MW-1

SIDEWALK

GATE

GATE

FORMER CALIFORNIA SYRUP & EXTRACT FACILITY

ADJACENT COMMERCIAL BUILDING

RESIDENTIAL

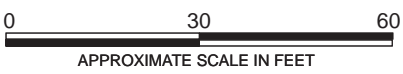
RESIDENTIAL



Tank ID	Tank Capacity	Product Stored	Date Last Used
1	10,000 Gallons	Diesel	1981
2	550-1,000 Gall.	Fuel/Waste Oil	1981
3	1,000 Gallons	Diesel	1981
4	1,000 Gallons	Aqueous Ammonia	1965
5	1,000 Gallons	Gasoline	1965
6	6,000-10,300 Gall.	Denatured Alcohol	1985
7	10,000 Gallons	Denatured Alcohol	1985
8	10,000 Gallons	Denatured Alcohol	1985

NOTE: ALL PRODUCT REMOVED & TANKS CLOSED IN-PLACE IN 1994.

⊕ - GROUNDWATER MONITORING WELL



DESIGNED BY:	CHECKED BY:
DRAWN BY: JEG	SCALE:
PROJECT NO:	

SITE PLAN
 CALIFORNIA SYRUP AND EXTRACT
 1375 55TH STREET
 EMERYVILLE, CALIFORNIA

DATE: 02/13/2012 FIGURE: **2**

TPH-MO: 220
 TPH-D: 1,100
 TPH-G: 2,400
 B: 80
 T: 31
 E: <1.0
 X: <2.0
 MTBE: 200

55TH STREET

CURB

(+31.05)

(+30.58)

MW-2

MW-1

SIDEWALK

8

7

6

5

4

3

2

1

GATE

GATE

FORMER CALIFORNIA SYRUP & EXTRACT FACILITY

TPH-MO: <100
 TPH-D: <50
 TPH-G: <50
 B: <1.0
 T: <1.0
 E: <1.0
 X: <2.0
 MTBE: <4.0

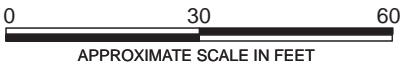
ADJACENT COMMERCIAL BUILDING

RESIDENTIAL

RESIDENTIAL



⊕ - GROUNDWATER MONITORING WELL



DESIGNED BY:	CHECKED BY:
DRAWN BY: JEG	SCALE:
PROJECT NO:	

**GROUNDWATER ELEVATIONS &
 LAB RESULTS - 01/30/2012**
 CALIFORNIA SYRUP AND EXTRACT
 1375 55TH STREET
 EMERYVILLE, CALIFORNIA

DATE: 02/13/2012 FIGURE: 3



TABLE

Table 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
California Syrup & Extract Company UST Site

Sample ID	Sample Date	DTW	GW Elev.	Concentration, micrograms per liter (ug/L)							
				TPH-D	TPH-MO	TPH-G	B	T	E	X	MTBE
MW-1	9/24/1994	8.01	30.14	<50	<50	<50	<0.5	<0.5	<0.5	<0.5	-
<38.15>	12/29/1999	5.77	32.38	<50	<100	120	<0.5	<0.5	<0.5	0.84	<0.050
	3/23/2000	4.79	33.36	<50	<100	97	0.58	<0.5	<0.5	21	<0.005
	6/28/2000	8.90	29.25	<50	<100	110	28	2.2	8.7	17	<0.005
	10/04/2000	8.36	29.79	<50	<100	<50	<0.5	<0.5	<0.5	1.5	<0.005
	9/25/2009	6.89	31.26	<50	<100	<50	<1.0	<1.0	<1.0	<2.0	-
	2/18/2010	5.74	32.41	<50	<100	<50	<1.0	<1.0	<1.0	<2.0	<4.0
	7/26/2010	6.92	31.23	<50	<100	<50	<1.0	<1.0	<1.0	<2.0	<4.0
	2/14/2011	6.76	31.39	<50	<100	<50	<1.0	4.1	<1.0	<2.0	<4.0
	8/03/2011	7.08	31.07	<50	<100	<50	<1.0	<1.0	<1.0	<2.0	<4.0
	1/30/2012	7.57	30.58	<50	<100	<50	<1.0	<1.0	<1.0	<2.0	<4.0
MW-2	9/24/1994	7.88	30.18	630	<0.50	970	57	3.4	3.6	3.0	-
<38.06>	12/29/1999	7.29	30.77	<0.050	<0.100	8,800	430	370	250	410	<1.0
	3/23/2000	6.03	32.03	<0.050	<0.100	10,000	590	90	210	640	<1.0
	6/28/2000	7.11	30.95	<0.050	<0.100	3,600	310	19	94	100	120
	10/4/2000	7.64	30.42	<0.050	<0.100	4,100	280	15	58	81	100
	9/25/2009	7.55	30.51	8,100	2,900	59,000	58	69	170	160	-
	2/18/2010	5.96	32.10	610	<100	1,400	12	5.4	<1.0	<2.0	97
	7/26/2010	6.90	31.16	560	<100	3,700	40	7.5	<1.0	<2.0	100
	2/14/2011	6.99	31.07	1,200	<100	2,400	17	11	4.2	4.4	49
	8/03/2011	6.63	31.43	1,500	860	2,100	6.2	15	<1.0	<2.0	200
	1/30/2012	7.01	31.05	1,100	220	2,400	80	31	<1.0	<2.0	200

Notes:

DTW = Depth to Water, in feet below top of casing.
GW Elev. = Groundwater mean sea level elevation.
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene, T = Toluene, E = Ethylbenzene, X = Xylenes

MTBE = Methyl-tert-Butyl Ether
<50 = Not detected above the expressed value.
- = Not analyzed or not available.
ALL ND = No detectable concentrations of individual analytes.
<38.15> = Top of casing mean sea level (msl) elevation

ATTACHMENT A
GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Monitoring Field Sheet

Client Name California Syrup and Extract

Project Name California Syrup and Extract

Sampling Personnel MAR

Date 01/30/2012

Weather Conditions overcast, cool

Well ID MW-1

Casing Diameter (inches) 2.0

Total Depth (feet) 16.7

Depth to Water 7.57

Depth to Free Product →

Water Column (ft) ~~7.57~~ 9.13

Product Thickness ∅

One Well Volume (gal) 1.55

3x Well Volume (gal) 4.7

Notes:

One Well Volume is determine by multiplying "Water Column" by:

- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	Bailer	Pump	Comments
Purge Method		X	12d purge pump
Sample Method		X	12d purge pump

FIELD PARAMETERS

Time	Volume Purged	Temp. (F or C)	E.C. (µS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1255				/			
1257	1	17.3	682		6.58		
1258	2	16.3	676		6.59		
1300	3	16.6	674		6.61		
1301	4	17.2	681		6.61 6.62		
1303	5	17.7	689	6.61			

SAMPLE OBSERVATIONS

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1305

Sampler's Signature MAR

Groundwater Monitoring Field Sheet

Client Name California Syrup and Extract

Project Name California Syrup and Extract

Sampling Personnel _____

Date 1/30/2012

Weather Conditions overcast, cool

Well ID MW-2

Casing Diameter (inches) 2.0

Total Depth (feet) 19.8

Depth to Water 7.01

Depth to Free Product _____

Water Column (ft) 12.79

Product Thickness φ

One Well Volume (gal) 2.17

3x Well Volume (gal) 6.5

Notes:

One Well Volume is determine by multiplying "Water Column" by:

- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	Bailer	Pump	Comments
Purge Method		X	120 purge pump
Sample Method		X	120 purge pump

FIELD PARAMETERS

Time	Volume Purged	Temp. (F or C)	E.C. (µS/cm)	D.O. (mg/L)	pH	ORP (mV)	Comments
1315							
1316	1	17.7	690	/	6.75	/	
1318	2	16.9	675		6.76		
1320	3	17.0	683		6.75		
1322	4	17.5	688		6.73		
1324	5	18.0	708		6.68		

SAMPLE OBSERVATIONS

Characteristic	None	Slight	Moderate	Strong	Comments
Color	X				
Odor		X			HC
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1325

Sampler's Signature [Signature]

ATTACHMENT B
LABORATORY DATA REPORTS AND
CHAIN-OF-CUSTODY RECORDS



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

10 February 2012

Jim Gribi
Gribi Associates
1090 Adam Street, Suite K
Benicia, CA 94510
RE: California Syrup and Extract

Enclosed are the results of analyses for samples received by the laboratory on 02/03/12 08:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager



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

Gribi Associates
1090 Adam Street, Suite K
Benicia CA, 94510

Project: California Syrup and Extract
Project Number: [none]
Project Manager: Jim Gribi

Reported:
02/10/12 15:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T120172-01	Water	01/30/12 13:05	02/03/12 08:00
MW-2	T120172-02	Water	01/30/12 13:25	02/03/12 08:00

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: California Syrup and Extract Project Number: [none] Project Manager: Jim Gribi	Reported: 02/10/12 15:33
--	---	-----------------------------

MW-1
T120172-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015C

C6-C12 (GRO)	ND	50	ug/l	1	2020320	02/03/12	02/06/12	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		86.4 %	72.6-146		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015C

C13-C28 (DRO)	ND	0.050	mg/l	1	2020606	02/06/12	02/08/12	EPA 8015C	
C29-C40 (MORO)	ND	0.10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		96.8 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Methyl tert-butyl ether	ND	4.0	ug/l	1	2020820	02/08/12	02/08/12	EPA 8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	2.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.2 %	73.5-148		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: California Syrup and Extract Project Number: [none] Project Manager: Jim Gribi	Reported: 02/10/12 15:33
--	---	-----------------------------

MW-2
T120172-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015C

C6-C12 (GRO)	2400	50	ug/l	1	2020320	02/03/12	02/06/12	EPA 8015C	
<i>Surrogate: 4-Bromofluorobenzene</i>		86.8 %	72.6-146		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015C

C13-C28 (DRO)	1.1	0.050	mg/l	1	2020606	02/06/12	02/08/12	EPA 8015C	
C29-C40 (MORO)	0.22	0.10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		91.1 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Methyl tert-butyl ether	200	4.0	ug/l	1	2020820	02/08/12	02/08/12	EPA 8021B	
Benzene	80	1.0	"	"	"	"	"	"	
Toluene	31	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	2.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.2 %	73.5-148		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: California Syrup and Extract Project Number: [none] Project Manager: Jim Gribi	Reported: 02/10/12 15:33
--	---	-----------------------------

Purgeable Petroleum Hydrocarbons by EPA 8015C - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020320 - EPA 5030 GC										
Blank (2020320-BLK1)										
				Prepared: 02/03/12 Analyzed: 02/06/12						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	82.4		"	100		82.4	72.6-146			
LCS (2020320-BS1)										
				Prepared: 02/03/12 Analyzed: 02/06/12						
C6-C12 (GRO)	4630	50	ug/l	5500	26.4	84.1	75-125			
Surrogate: 4-Bromofluorobenzene	87.8		"	100		87.8	72.6-146			
Matrix Spike (2020320-MS1)										
				Source: T120181-01 Prepared: 02/03/12 Analyzed: 02/06/12						
C6-C12 (GRO)	3950	50	ug/l	5500	26.4	71.3	65-135			
Surrogate: 4-Bromofluorobenzene	89.6		"	100		89.6	72.6-146			
Matrix Spike Dup (2020320-MSD1)										
				Source: T120181-01 Prepared: 02/03/12 Analyzed: 02/06/12						
C6-C12 (GRO)	4110	50	ug/l	5500	26.4	74.3	65-135	4.13	20	
Surrogate: 4-Bromofluorobenzene	90.6		"	100		90.6	72.6-146			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: California Syrup and Extract Project Number: [none] Project Manager: Jim Gribi	Reported: 02/10/12 15:33
--	---	------------------------------------

Extractable Petroleum Hydrocarbons by 8015C - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2020606 - EPA 3510C GC

Blank (2020606-BLK1)

Prepared: 02/06/12 Analyzed: 02/07/12

C13-C28 (DRO)	ND	0.050	mg/l							
C29-C40 (MORO)	ND	0.10	"							

Surrogate: <i>p</i> -Terphenyl	3.69		"	4.00		92.3	65-135			
--------------------------------	------	--	---	------	--	------	--------	--	--	--

LCS (2020606-BS1)

Prepared: 02/06/12 Analyzed: 02/07/12

C13-C28 (DRO)	18.3	0.050	mg/l	20.0		91.3	75-125			
Surrogate: <i>p</i> -Terphenyl	3.18		"	4.00		79.4	65-135			

Surrogate: <i>p</i> -Terphenyl	3.69		"	4.00		92.3	65-135			
--------------------------------	------	--	---	------	--	------	--------	--	--	--

Matrix Spike (2020606-MS1)

Source: T120172-01 Prepared: 02/06/12 Analyzed: 02/08/12

C13-C28 (DRO)	18.4	0.050	mg/l	20.0	ND	91.9	75-125			
Surrogate: <i>p</i> -Terphenyl	3.48		"	4.00		87.0	65-135			


Surrogate: <i>p</i> -Terphenyl	3.69		"	4.00		92.3	65-135			
--------------------------------	------	--	---	------	--	------	--------	--	--	--

Matrix Spike Dup (2020606-MSD1)

Source: T120172-01 Prepared: 02/06/12 Analyzed: 02/08/12

C13-C28 (DRO)	18.8	0.050	mg/l	20.0	ND	93.9	75-125	2.20	20	
Surrogate: <i>p</i> -Terphenyl	3.47		"	4.00		86.8	65-135			

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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

Gribi Associates
 1090 Adam Street, Suite K
 Benicia CA, 94510

Project: California Syrup and Extract
 Project Number: [none]
 Project Manager: Jim Gribi

Reported:
 02/10/12 15:33

Volatile Organic Compounds by EPA Method 8021B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2020820 - EPA 5030 GC

Blank (2020820-BLK1)

Prepared & Analyzed: 02/08/12

Methyl tert-butyl ether	ND	4.0	ug/l							
Benzene	ND	1.0	"							
Toluene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
m,p-Xylene	ND	2.0	"							
o-Xylene	ND	1.0	"							
Surrogate: 4-Bromofluorobenzene	213		"	250		85.2	73.5-148			

LCS (2020820-BS1)

Prepared & Analyzed: 02/08/12

Benzene	227	1.0	ug/l	250		90.8	70-130			
Toluene	265	1.0	"	250		106	70-130			
Ethylbenzene	256	1.0	"	250		102	70-130			
m,p-Xylene	523	2.0	"	500		105	70-130			
o-Xylene	252	1.0	"	250		101	70-130			
Surrogate: 4-Bromofluorobenzene	227		"	250		90.9	73.5-148			

Matrix Spike (2020820-MS1)

Source: T120172-01

Prepared & Analyzed: 02/08/12

Benzene	230	1.0	ug/l	250	ND	91.9	70-130			
Toluene	268	1.0	"	250	0.852	107	70-130			
Ethylbenzene	268	1.0	"	250	ND	107	70-130			
m,p-Xylene	549	2.0	"	500	ND	110	70-130			
o-Xylene	265	1.0	"	250	ND	106	70-130			
Surrogate: 4-Bromofluorobenzene	231		"	250		92.5	73.5-148			

Matrix Spike Dup (2020820-MSD1)

Source: T120172-01

Prepared & Analyzed: 02/08/12

Benzene	219	1.0	ug/l	250	ND	87.7	70-130	4.65	20	
Toluene	251	1.0	"	250	0.852	100	70-130	6.67	20	
Ethylbenzene	241	1.0	"	250	ND	96.3	70-130	10.7	20	
m,p-Xylene	492	2.0	"	500	ND	98.4	70-130	11.0	20	
o-Xylene	239	1.0	"	250	ND	95.8	70-130	10.1	20	
Surrogate: 4-Bromofluorobenzene	233		"	250		93.1	73.5-148			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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

Gribi Associates
1090 Adam Street, Suite K
Benicia CA, 94510

Project: California Syrup and Extract
Project Number: [none]
Project Manager: Jim Gribi

Reported:
02/10/12 15:33

Notes and Definitions

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.

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Daniel Chavez, Project Manager

SUNSTAR LABORATORIES

25712 COMMERCENTRE DRIVE
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T120172

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CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF PDF Excel Write On (DW)

Report To: James Gribi					Bill To:					Analysis Request										Other		Comments															
Company: Gribi Associates					1090 Adams Street, Suite K																	Filter Samples for Metals analysis: Yes / No															
Benicia, CA 94510					E-Mail:																																
Tele: (707) 748-7743					Fax: (707) 748-7763																																
Client Name: California Syrup & Extract					Global ID: T0600101623																																
Project Name: California Syrup & Extract																																					
Sampler Signature:																																					
SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				MTBE / BTEX & TPH as Gas (802 / 8021 + 8015)	MTBE / BTEX ONLY (EPA 608 / 8021)	TPH as Diesel / Motor Oil (8015)	Total Petroleum Oil & Grease (664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (H VOCs)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / FNAs)	CAM 17 Metals (200.7 / 200.8 / 8010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)							
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other																							
MW-1	01	1/30	1305	4	voa	X						X	X		X	X																					
MW-2	02	1/30	1325	4	voa	X						X	X		X	X																					
Relinquished By:					Date:	Time:	Received By:					ICE/ 2.6 GOOD CONDITION <input checked="" type="checkbox"/> HEAD SPACE ABSENT <input checked="" type="checkbox"/> DECHLORINATED IN LAB <input checked="" type="checkbox"/> APPROPRIATE CONTAINERS <input checked="" type="checkbox"/> PRESERVED IN LAB <input checked="" type="checkbox"/>										COMMENTS:															
Relinquished By:					Date:	Time:	Received By:					VOAS O&G METALS OTHER PRESERVATION pH<2										STD. TAT <input type="checkbox"/> BC															
Relinquished By: GSO					Date:	Time:	Received By:															2/3/12															

SAMPLE RECEIVING REVIEW SHEET

BATCH # T120172

Client Name: GRIBI

Project: CALIFORNIA SYRUP ? EXTRACT

Received by: BRIAN

Date/Time Received: 2/3/12 8:00

Delivered by: Client SunStar Courier GSO FedEx Other

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 2.3 °C +/- the CF (-0.2°C) = 2.6 °C corrected temperature

cooler #2 _____ °C +/- the CF (-0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (-0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling. Yes No* N/A

Custody Seals Intact on Cooler/Sample Yes No* N/A

Sample Containers Intact Yes No*

Sample labels match COC ID's 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 BC 2/3/12

Comments:
