

RECEIVED

2:50 pm, Feb 21, 2012

Alameda County
Environmental Health

December 2, 2011

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

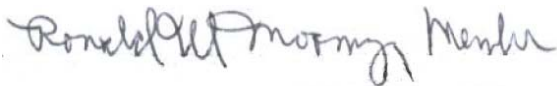
Attention: Mark Detterman

Subject: Second 2011 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 *Second 2011 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,



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



December 2, 2011

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

Attention: Mark E. Detterman

Subject: Second 2011 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 August 3, 2011.

DESCRIPTION OF SAMPLING ACTIVITIES

1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for two site wells (MW-1 and MW-2) on August 3, 2011.
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 6.63 feet (MW-2) to 7.08 feet (MW-1).
2. Groundwater elevations ranged from 31.07 feet above means sea level (msl) (MW-1) to 31.43 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 first quarter of 2012.



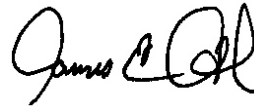
Alameda County Department of
Environmental Health
December 2, 2011
Page 3

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



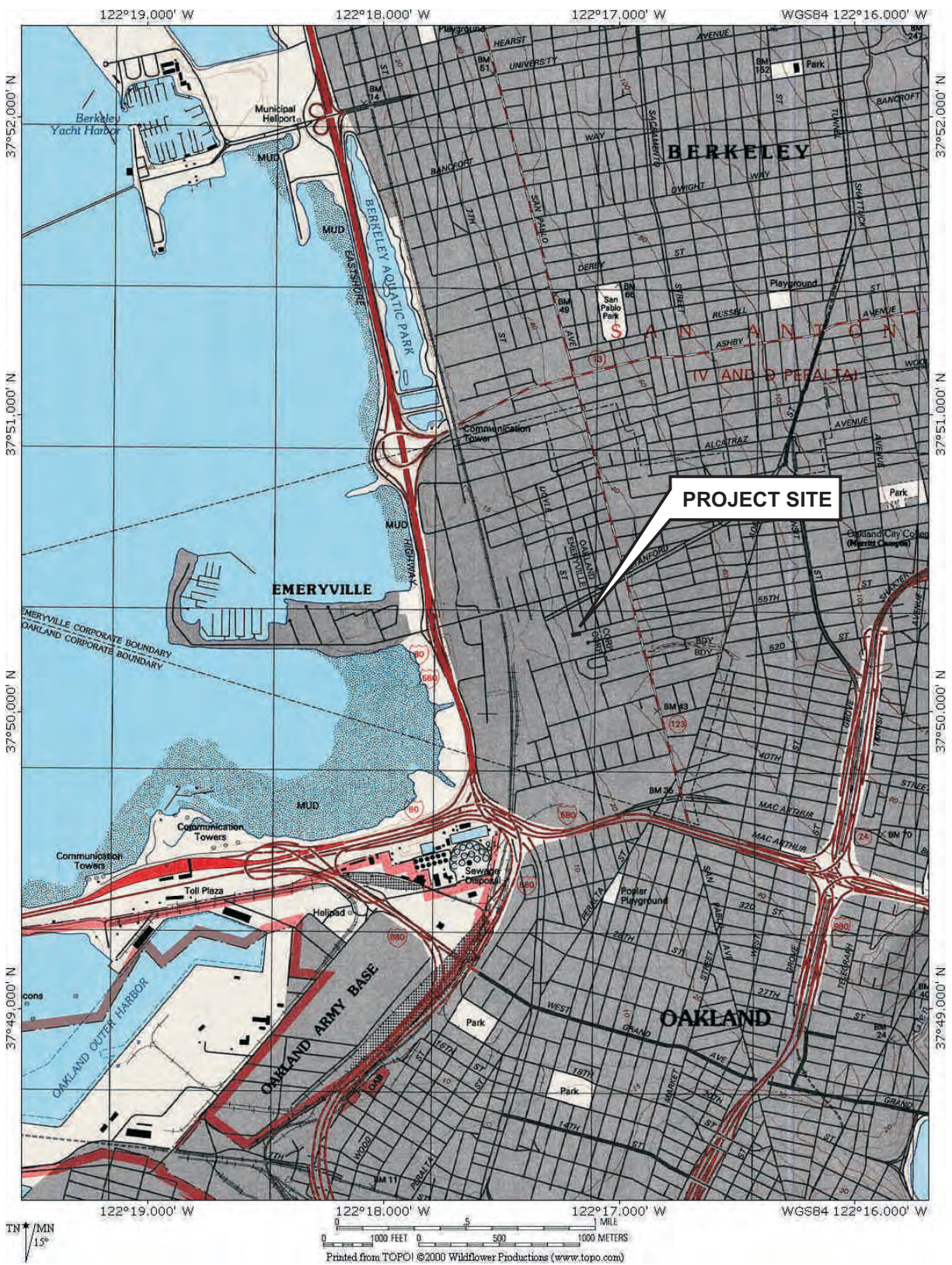
James E. Gribi
Professional Geologist
California No. 5843



Enclosure

cc: Mr. Ron Mooney

FIGURES



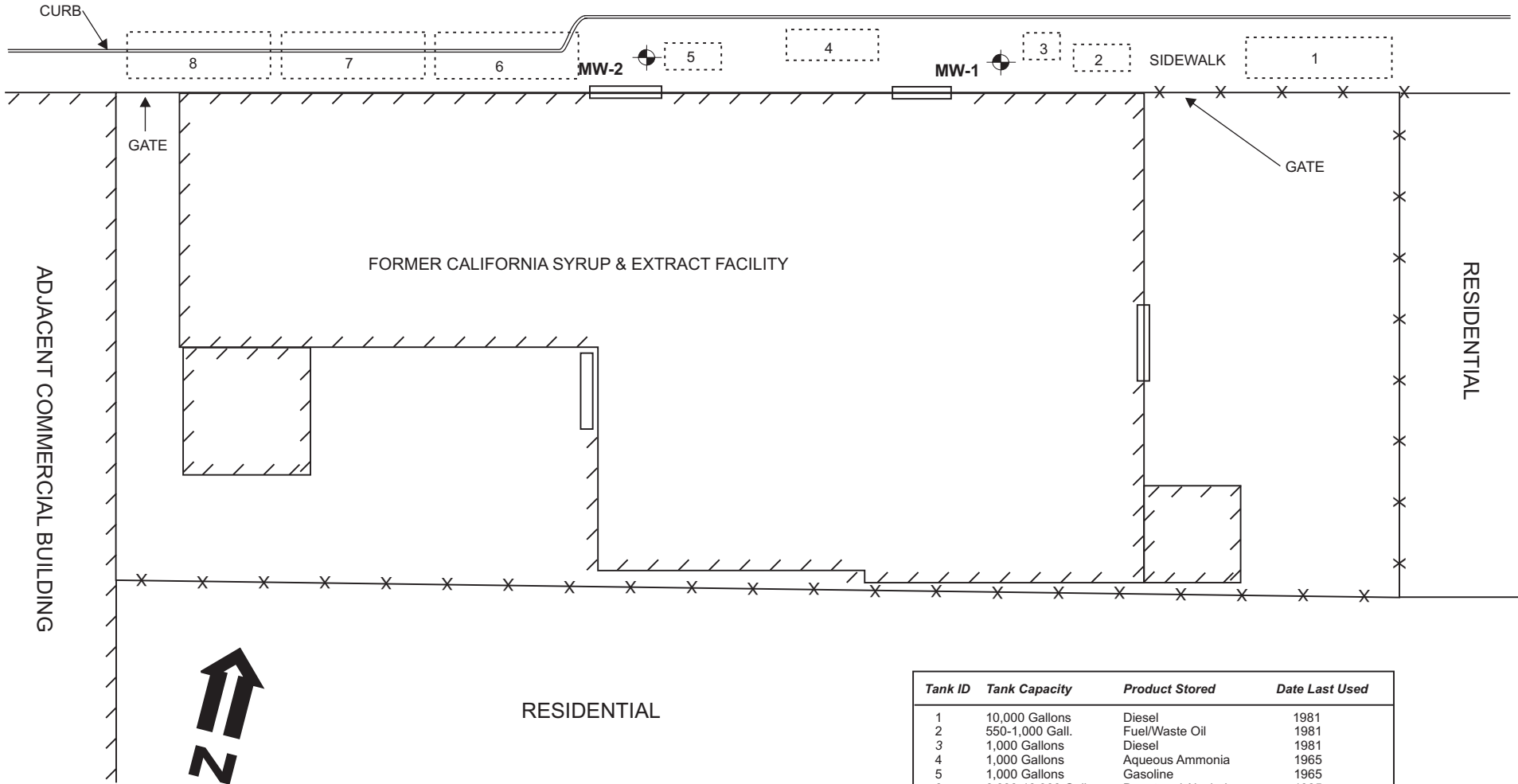
| | |
|--------------|-------------|
| DESIGNED BY: | CHECKED BY: |
| DRAWN BY: JG | SCALE: |
| PROJECT NO: | |

SITE VICINITY MAP

CALIFORNIA SYRUP AND EXTRACT
1375 55TH STREET
EMERYVILLE, CALIFORNIA

| | |
|------------------|-----------|
| DATE: 08/18/2011 | 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

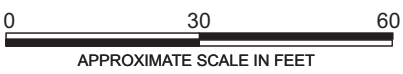
RESIDENTIAL



| 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



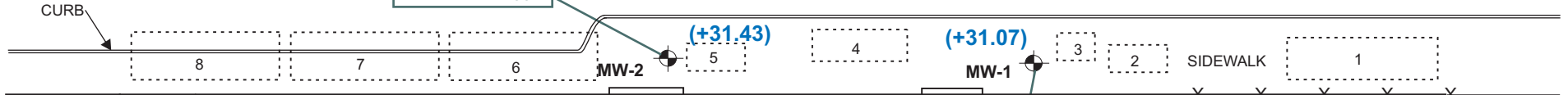
| | |
|---------------|-------------|
| DESIGNED BY: | CHECKED BY: |
| DRAWN BY: JEG | SCALE: |
| PROJECT NO: | |

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

DATE: 12/02/2011 FIGURE: **2**

TPH-MO: 860
 TPH-D: 1,500
 TPH-G: 2,100
 B: 6.2
 T: 15
 E: <1.0
 X: <2.0
 MTBE: 200

55TH STREET



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

FORMER CALIFORNIA SYRUP & EXTRACT FACILITY

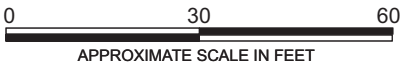
ADJACENT COMMERCIAL BUILDING

RESIDENTIAL

RESIDENTIAL



⊙ - GROUNDWATER MONITORING WELL



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

**GROUNDWATER ELEVATIONS &
 LAB RESULTS, 08/03/2011**
 CALIFORNIA SYRUP AND EXTRACT
 1375 55TH STREET
 EMERYVILLE, CALIFORNIA

DATE: 12/02/2011 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 |
| 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 |

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 8/03/2011

Weather Conditions overcast, Cool

Well ID MW-1

Casing Diameter (inches) 2.0

Total Depth (feet) 16.7

Depth to Water 7.08

Depth to Free Product —

Water Column (ft) 9.62

Product Thickness ∅

One Well Volume (gal) 1.64

3x Well Volume (gal) 4.9

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 | 12V purge pump |
| Sample Method | | | |

FIELD PARAMETERS

| Time | Volume Purged | Temp. (F or C) | E.C. (µS/cm) | D.O. (mg/L) | pH | ORP (mV) | Comments |
|------|---------------|----------------|--------------|-------------|------|----------|----------|
| 0939 | | | | | | | |
| 0942 | 2 | 20.2 | 694 | / | 6.89 | / | |
| 0944 | 3 | 19.9 | 704 | / | 6.89 | / | |
| 0947 | 4 | 19.5 | 704 | / | 6.86 | / | |
| 0949 | 5 | 19.2 | 708 | / | 6.85 | / | |

SAMPLE OBSERVATIONS

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

Sample Time 0950

Sampler's Signature MAR

Groundwater Monitoring Field Sheet

Client Name California Syrup and Extract
 Sampling Personnel MAR
 Weather Conditions overcast, cool

Project Name California Syrup and Extract
 Date 8/03/2011

Well ID MW-2
 Casing Diameter (inches) 2.0
 Depth to Water 6.63
 Water Column (ft) 13.17
 One Well Volume (gal) 2.24

Total Depth (feet) 19.8
 Depth to Free Product —
 Product Thickness 0
 3x Well Volume (gal) 6.7

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 | 12✓ purge pump |
| Sample Method | | | |

FIELD PARAMETERS

| Time | Volume Purged | Temp. (F or C) | E.C. (µS/cm) | D.O. (mg/L) | pH | ORP (mV) | Comments |
|------|---------------|----------------|--------------|-------------|------|----------|----------|
| 1004 | | | | | | | |
| 1008 | 2 | 20.0 | 730 | | 6.89 | | |
| 1011 | 4 | 19.9 | 775 | | 6.87 | | |
| 1015 | 6 | 19.3 | 787 | | 6.81 | | |
| 1017 | 7 | 19.2 | 793 | | 6.81 | | |

SAMPLE OBSERVATIONS

| Characteristic | None | Slight | Moderate | Strong | Comments |
|----------------|------|--------|----------|--------|--------------|
| Color | X | | | | |
| Odor | | | X | | Hydrocarbons |
| Turbidity | X | | | | |
| Sheen | X → | | | | |
| Other: | | | | | |

Sample Time 1020

Sampler's Signature MAR

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 August 2011

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 08/06/11 10:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao For John Shepler
Laboratory Director



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:
08/10/11 16:41

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| MW-1 | T111053-01 | Water | 08/03/11 09:50 | 08/06/11 10:00 |
| MW-2 | T111053-02 | Water | 08/03/11 10:20 | 08/06/11 10:00 |

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.

Wendy Hsiao For John Shepler, Laboratory Director



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: 08/10/11 16:41 |
|--|---|-----------------------------|

MW-1
T111053-01 (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 | 1080803 | 08/08/11 | 08/08/11 | EPA 8015C | |
| Surrogate: 4-Bromofluorobenzene | | 103 % | 72.6-146 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|------------------------|----|--------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | ND | 0.050 | mg/l | 1 | 1080804 | 08/08/11 | 08/09/11 | EPA 8015C | |
| C29-C40 (MORO) | ND | 0.10 | " | " | " | " | " | " | |
| Surrogate: p-Terphenyl | | 86.8 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8021B

| | | | | | | | | | |
|---------------------------------|----|-------|----------|---|---------|----------|----------|-----------|--|
| Methyl tert-butyl ether | ND | 4.0 | ug/l | 1 | 1080802 | 08/08/11 | 08/08/11 | 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 | | 103 % | 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.

Wendy Hsiao For John Shepler, Laboratory Director



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: 08/10/11 16:41 |
|--|---|-----------------------------|

MW-2
T111053-02 (Water)

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

SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015C

| | | | | | | | | | |
|--|-------------|-------|----------|---|---------|----------|----------|-----------|--|
| C6-C12 (GRO) | 2100 | 50 | ug/l | 1 | 1080803 | 08/08/11 | 08/08/11 | EPA 8015C | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 101 % | 72.6-146 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015C

| | | | | | | | | | |
|-------------------------------|-------------|--------|--------|---|---------|----------|----------|-----------|--|
| C13-C28 (DRO) | 1.5 | 0.050 | mg/l | 1 | 1080804 | 08/08/11 | 08/09/11 | EPA 8015C | |
| C29-C40 (MORO) | 0.86 | 0.10 | " | " | " | " | " | " | |
| <i>Surrogate: p-Terphenyl</i> | | 83.9 % | 65-135 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8021B

| | | | | | | | | | |
|--|------------|-------|----------|---|---------|----------|----------|-----------|--|
| Methyl tert-butyl ether | 200 | 4.0 | ug/l | 1 | 1080802 | 08/08/11 | 08/08/11 | EPA 8021B | |
| Benzene | 6.2 | 1.0 | " | " | " | " | " | " | |
| Toluene | 15 | 1.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 1.0 | " | " | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 111 % | 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.

Wendy Hsiao For John Shepler, Laboratory Director



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:
 08/10/11 16:41

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 1080803 - EPA 5030 GC

Blank (1080803-BLK1)

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|---------------------------------|-----|----|------|-----|--|-----|----------|--|--|--|
| C6-C12 (GRO) | ND | 50 | ug/l | | | | | | | |
| Surrogate: 4-Bromofluorobenzene | 108 | | " | 100 | | 108 | 72.6-146 | | | |

LCS (1080803-BS1)

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|---------------------------------|------|----|------|------|--|-----|----------|--|--|--|
| C6-C12 (GRO) | 6490 | 50 | ug/l | 5500 | | 118 | 75-125 | | | |
| Surrogate: 4-Bromofluorobenzene | 103 | | " | 100 | | 103 | 72.6-146 | | | |

Matrix Spike (1080803-MS1)

Source: T111053-02

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|---------------------------------|------|----|------|------|------|------|----------|--|--|--|
| C6-C12 (GRO) | 7230 | 50 | ug/l | 5500 | 2150 | 92.3 | 65-135 | | | |
| Surrogate: 4-Bromofluorobenzene | 99.1 | | " | 100 | | 99.1 | 72.6-146 | | | |

Matrix Spike Dup (1080803-MSD1)

Source: T111053-02

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|---------------------------------|------|----|------|------|------|------|----------|------|----|--|
| C6-C12 (GRO) | 7690 | 50 | ug/l | 5500 | 2150 | 101 | 65-135 | 6.25 | 20 | |
| Surrogate: 4-Bromofluorobenzene | 98.5 | | " | 100 | | 98.5 | 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.

Wendy Hsiao For John Shepler, Laboratory Director



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:
 08/10/11 16:41

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 1080804 - EPA 3510C GC

Blank (1080804-BLK1)

Prepared: 08/08/11 Analyzed: 08/09/11

| | | | | | | | | | | |
|--------------------------------|------|-------|------|------|--|------|--------|--|--|--|
| C13-C28 (DRO) | ND | 0.050 | mg/l | | | | | | | |
| C29-C40 (MORO) | ND | 0.10 | " | | | | | | | |
| Surrogate: <i>p</i> -Terphenyl | 3.43 | | " | 4.00 | | 85.7 | 65-135 | | | |

LCS (1080804-BS1)

Prepared: 08/08/11 Analyzed: 08/09/11

| | | | | | | | | | | |
|--------------------------------|------|-------|------|------|--|------|--------|--|--|--|
| C13-C28 (DRO) | 17.0 | 0.050 | mg/l | 20.0 | | 85.0 | 75-125 | | | |
| Surrogate: <i>p</i> -Terphenyl | 3.54 | | " | 4.00 | | 88.6 | 65-135 | | | |

Matrix Spike (1080804-MS1)

Source: T111051-02

Prepared: 08/08/11 Analyzed: 08/09/11

| | | | | | | | | | | |
|--------------------------------|------|-------|------|------|----|------|--------|--|--|--|
| C13-C28 (DRO) | 18.9 | 0.050 | mg/l | 20.0 | ND | 94.7 | 75-125 | | | |
| Surrogate: <i>p</i> -Terphenyl | 4.04 | | " | 4.00 | | 101 | 65-135 | | | |

Matrix Spike Dup (1080804-MSD1)

Source: T111051-02

Prepared: 08/08/11 Analyzed: 08/09/11

| | | | | | | | | | | |
|--------------------------------|------|-------|------|------|----|------|--------|-------|----|--|
| C13-C28 (DRO) | 19.0 | 0.050 | mg/l | 20.0 | ND | 95.0 | 75-125 | 0.259 | 20 | |
| Surrogate: <i>p</i> -Terphenyl | 3.90 | | " | 4.00 | | 97.5 | 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.

Wendy Hsiao For John Shepler, Laboratory Director



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:
 08/10/11 16:41

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 1080802 - EPA 5030 GC

Blank (1080802-BLK1)

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|--|-----|-----|------|-----|--|-----|----------|--|--|--|
| Benzene | ND | 1.0 | ug/l | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| m,p-Xylene | ND | 2.0 | " | | | | | | | |
| o-Xylene | ND | 1.0 | " | | | | | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 256 | | " | 250 | | 102 | 73.5-148 | | | |

LCS (1080802-BS1)

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|--|-----|-----|------|-----|--|-----|----------|--|--|--|
| Benzene | 270 | 1.0 | ug/l | 250 | | 108 | 70-130 | | | |
| Toluene | 268 | 1.0 | " | 250 | | 107 | 70-130 | | | |
| Ethylbenzene | 257 | 1.0 | " | 250 | | 103 | 70-130 | | | |
| m,p-Xylene | 510 | 2.0 | " | 500 | | 102 | 70-130 | | | |
| o-Xylene | 265 | 1.0 | " | 250 | | 106 | 70-130 | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 259 | | " | 250 | | 104 | 73.5-148 | | | |

Matrix Spike (1080802-MS1)

Source: T111053-01

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|--|-----|-----|------|-----|----|------|----------|--|--|--|
| Benzene | 247 | 1.0 | ug/l | 250 | ND | 98.6 | 70-130 | | | |
| Toluene | 238 | 1.0 | " | 250 | ND | 95.3 | 70-130 | | | |
| Ethylbenzene | 223 | 1.0 | " | 250 | ND | 89.4 | 70-130 | | | |
| m,p-Xylene | 467 | 2.0 | " | 500 | ND | 93.5 | 70-130 | | | |
| o-Xylene | 237 | 1.0 | " | 250 | ND | 94.7 | 70-130 | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 247 | | " | 250 | | 98.6 | 73.5-148 | | | |

Matrix Spike Dup (1080802-MSD1)

Source: T111053-01

Prepared & Analyzed: 08/08/11

| | | | | | | | | | | |
|--|-----|-----|------|-----|----|------|----------|-------|----|--|
| Benzene | 251 | 1.0 | ug/l | 250 | ND | 101 | 70-130 | 1.92 | 20 | |
| Toluene | 237 | 1.0 | " | 250 | ND | 94.9 | 70-130 | 0.464 | 20 | |
| Ethylbenzene | 223 | 1.0 | " | 250 | ND | 89.1 | 70-130 | 0.321 | 20 | |
| m,p-Xylene | 464 | 2.0 | " | 500 | ND | 92.8 | 70-130 | 0.759 | 20 | |
| o-Xylene | 234 | 1.0 | " | 250 | ND | 93.8 | 70-130 | 0.958 | 20 | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 253 | | " | 250 | | 101 | 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.

Wendy Hsiao

Wendy Hsiao For John Shepler, Laboratory Director



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:
08/10/11 16:41

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.

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.

Wendy Hsiao For John Shepler, Laboratory Director

T111053

SUNSTAR LABORATORIES

25712 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630

Website: www.SUNSTARLABS.com Email: john@sunstarlabs.com
Telephone: (949) 297-5020 Fax: (949) 297-5027

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 Gribo **Bill To:**
Company: Gribo Associates
1090 Adams Street, Suite K
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 | | | | | | | | | | |
|-----------|----------------------------------|----------|------|--------------|-----------------|--------|------|-----|--------|-------|------------------|-----|------------------|-------|--|--|--|--|--|--|--|
| | | Date | Time | | | Water | Soil | Air | Sludge | Other | ICE | HCL | HNO ₃ | Other | | | | | | | |
| MW-1 | | 8/03 | 0950 | 4 | voa | X | | | | | X | X | | | | | | | | | |
| MW-2 | | 8/03 | 1020 | 4 | voa | X | | | | | X | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

| Analysis Request | | | | | | | | | | | | | | Other | Comments | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|----------|--|--|--|--|--|--|--|--|--|
| MTBE / BTEX & TPH as Gas (602 / 8021 + 8015) | | | | | | | | | | | | | | | | | | | | | | | Filter Samples for Metals analysis: Yes / No | |
| MTBE / BTEX ONLY (EPA 602 / 8021) | | | | | | | | | | | | | | | | | | | | | | | | |
| TPH as Diesel / Motor Oil (8015) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Petroleum Oil & Grease (1664 / 5550 E/B&F) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Petroleum Hydrocarbons (418.1) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 502.2 / 601 / 8010 / 8021 (HVOCs) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 505 / 608 / 8081 (CI Pesticides) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 507 / 8141 (NP Pesticides) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 515 / 8151 (Acidic CI Herbicides) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 524.2 / 624 / 8260 (VOCs) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 525.2 / 625 / 8270 (SVOCs) | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA 8270 SIM / 8310 (PAHs / PNAs) | | | | | | | | | | | | | | | | | | | | | | | | |
| CAM 17 Metals (200.7 / 200.8 / 6010 / 6020) | | | | | | | | | | | | | | | | | | | | | | | | |
| LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020) | | | | | | | | | | | | | | | | | | | | | | | | |
| Lead (200.7 / 200.8 / 6010 / 6020) | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

Relinquished By: **Date:** 8/3/11 **Time:** 1700 **Received By:** **Date:** 8/5/11 **Time:** 1000 **Received By:**

COMMENTS:
ICE# 3.4
GOOD CONDITION Y
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS
PRESERVED IN LAB
VOAS O&G METALS OTHER
PRESERVATION pH<2

STD. TAT BC

8-6-11

SAMPLE RECEIVING REVIEW SHEET

BATCH # T11053

Client Name: GRIE

Project: CALIFORNIA SYRUP AND EXTRACT

Received by: GRIE

Date/Time Received: _____

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 3.6 °C +/- the CF (-0.2°C) = 3.4 °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 SC 8/6/11

Comments:
