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Alameda County
Environmental Health

November 30, 2007

Mr. Steve Plunkett
Alameda County Health Care Services Agency
1000 San Leandro Blvd., Suite 300
San Leandro, CA 94577

**Re: Third Quarter 2007 Groundwater Monitoring Report
Palace Garage
14336 Washington Avenue
San Leandro, California
SFRWQCB LUFT Case No. 01-1133**


Dear Dr. Hunt:

On behalf of Kerry & Associates, Closure Solutions, Incorporated (Closure Solutions) is submitting the *Third Quarter 2007 Groundwater Monitoring Report* for the Palace Garage facility, located at 14336 Washington Avenue, in San Leandro, California

If you have any questions regarding this submission, please contact Mr. Roger Hoffmore of Closure Solutions at (916) 983-5604, or at rhoffmore@closureolutions.com.

Sincerely,

CLOSURE SOLUTIONS


Roger Hoffmore, P.G.
Senior Geologist



Enclosure: Third Quarter 2007 Groundwater Monitoring Report

cc: Mr. Jeff Kerry, Kerry & Associates
California Regional Water Quality Control Board, San Francisco Bay Region

Date: November 30, 2007

Quarter: 3Q 2007

QUARTERLY GROUNDWATER MONITORING REPORT

| | |
|-----------------------------------|---|
| SITE NAME: | Palace Garage |
| Address: | 14336 Washington Avenue |
| | San Leandro, California |
| Responsible Party: | Kerry & Associates |
| Consulting Co./Contact Person: | Closure Solutions, Inc. / Ronald D. Chinn, P.E. |
| Primary Agency/Regulatory ID No.: | Case No. 01-1133 (San Francisco Bay RWQCB) |

WORK PERFORMED THIS QUARTER: (Third – 2007):

1. Performed Third Quarter 2007 groundwater monitoring event on September 27, 2007.

WORK PROPOSED FOR NEXT QUARTER: (Fourth – 2007):

1. Perform Fourth Quarter 2007 groundwater monitoring event.
2. Prepare and submit Third Quarter 2007 groundwater monitoring report.

| | |
|---------------------------------------|------------------------------------|
| Current Phase of Project: | Monitoring |
| Groundwater Monitoring & Sampling: | Quarterly: MW-1, MW-2, MW-3, MW-4 |
| Is Free Product (FP) Present On-Site: | No |
| Current Remediation Techniques: | None |
| Depth to Groundwater : | 15.29 ft (MW-3) to 15.53 ft (MW-1) |
| Groundwater Gradient (direction): | SW |
| Groundwater Gradient (magnitude): | 0.003 |

DISCUSSION:

The Third Quarter 2007 Groundwater Monitoring and Sampling event was performed at the former Palace Garage facility located at 14336 Washington Avenue, in San Leandro, California on September 27, 2007 (Figure 1).

Site Background

A 550-gallon gasoline underground storage tank (UST) was removed from the site in 1991. Subsequent investigations included the installation of 3 monitoring wells and the drilling of 15 borings. Based on data obtained from the wells and borings, impacted unsaturated-zone soil is confined to the area of the former dispenser pad and UST. The groundwater flow direction appears to be toward the southwest.

In December 2002, Professional Service Industries, Inc. (PSI) conducted a soil and groundwater investigation to help define the lateral extent of petroleum hydrocarbons in the soil and groundwater at the site. Borings B-16 and B-17 were advanced to between 20 and 24 feet below ground surface (bgs). Boring B-16 was converted into monitoring well MW-4. Concentration of total petroleum hydrocarbons as gasoline (TPHg) and gasoline related contaminants were detected only in soil from boring B-17 and groundwater from wells MW-1 and MW-2. The locations of the monitoring wells and soil borings are presented in Figure 1.

DISCUSSION OF MONITORING & SAMPLING RESULTS:

On September 27, 2007, Blaine Tech Services performed the monitoring and sampling activities at the site. A total of four monitoring wells (MW-1 through MW-4) were gauged and sampled in accordance with Blaine Tech Services' Standard Operating Procedures (included in Attachment B). The collected groundwater samples and a trip blank sample were submitted to Kiff Analytical for laboratory analysis under Chain-of-Custody protocols.

The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX constituents), and the fuel additives Methyl-tertiary-Butyl Ether (MtBE), Di-isopropyl Ether (DIPE), Tert-butyl Alcohol (TBA), Ethyl tert-butyl ether (EtBE), Tert-amyl methyl ether (TAME), Ethanol, Methanol, 1,2-Dichloroethane (1,2-DCA), and 1,2-Dibromoethane (EDB). TPHg, BTEX constituents and the fuel oxygenates were analyzed by EPA Method 8260B.

TPHg was detected in two wells, at concentrations of 540 µg/L and 1,600 µg/L, in wells MW-1 and MW-2, respectively. Benzene was detected in three wells this quarter, at

concentrations of 14 micrograms/per liter ($\mu\text{g/L}$), 58 $\mu\text{g/L}$ and 14 $\mu\text{g/L}$, in wells MW-1, MW-2 and MW-4, respectively. MtBE was detected in two wells, at concentrations of 1.6 $\mu\text{g/L}$ and 0.89 $\mu\text{g/L}$, in wells MW-1 and MW-2, respectively. No other fuel oxygenates or additives were detected above their respective laboratory reporting limit. Trichloroethene (TCE) was detected at a concentration of 18 $\mu\text{g/L}$ in well MW-3. Laboratory procedures, chain of custody records, and the certified analytical report are included as Attachment C. Groundwater elevation and analytical data are summarized on Tables 1 and 2.

The average groundwater elevation at the Site during the monitoring and sampling event was 21.79 feet above mean sea level, which represents an average decrease of 1.80 feet since the previous the First Quarter 2007 sampling event. The groundwater flow direction this event was calculated to be toward the southwest at a gradient of 0.003 ft/ft, which is consistent with previous monitoring and sampling events.

Laboratory procedures, chain of custody records, and the certified analytical report are included as Attachment B. Groundwater elevation and analytical data are summarized on Tables 1 and 2.

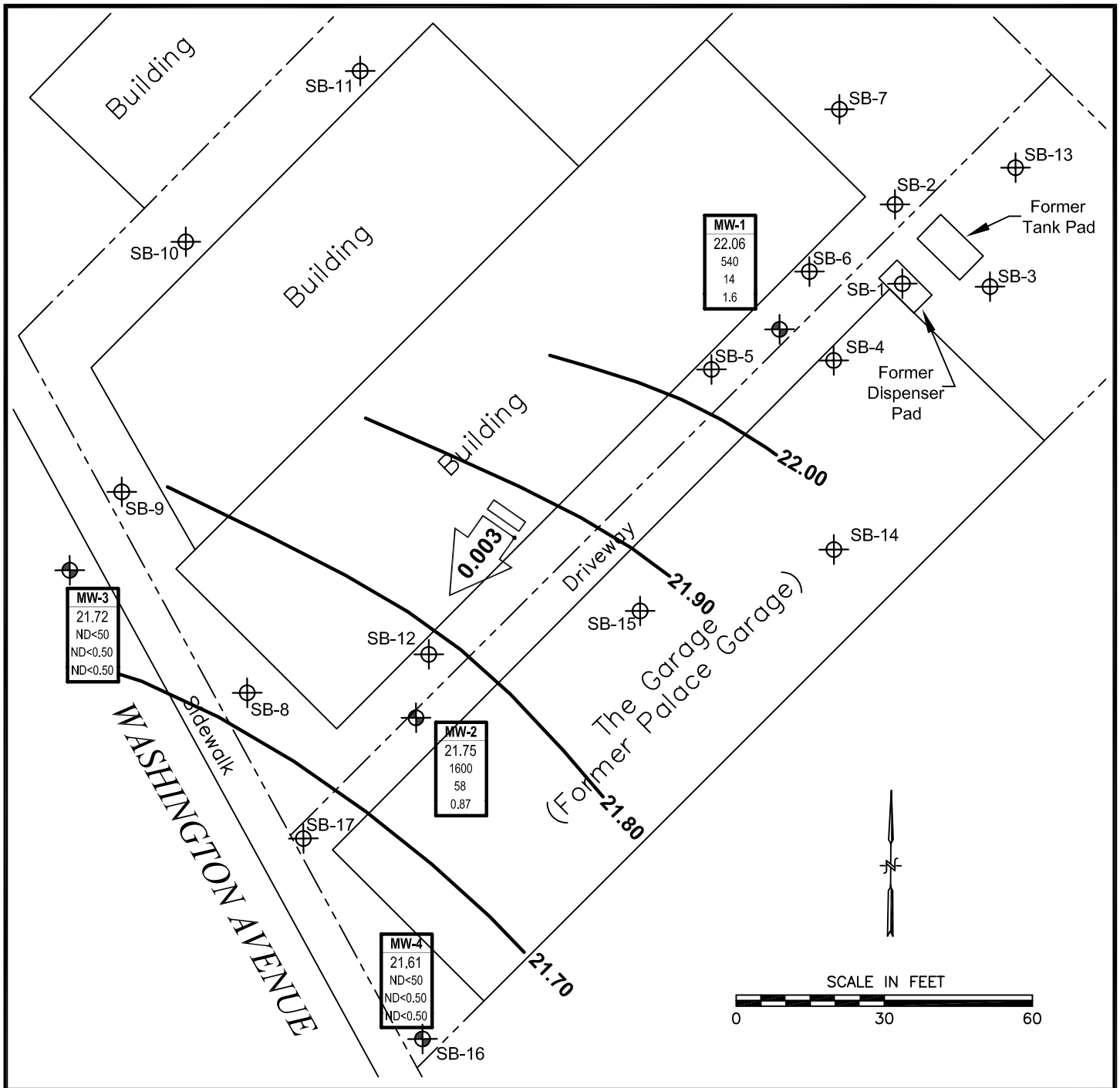
Purge water generated during the monitoring and sampling event was temporarily drummed on site pending transport and disposal at a licensed hazardous waste treatment facility.

CURRENT STATUS/RECENT DEVELOPMENTS:

Closure Solutions will continue to perform quarterly groundwater monitoring and sampling to monitor contaminant plume stability and degradation.

ATTACHMENTS:

- Figure 1 – Third Quarter 2007 Groundwater Elevation & Contour – September 27, 2007
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Oxygenate and Lead Scavenger Analytical Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedure, Certified Analytical Reports and Chain-of-Custody Records



LEGEND:

- GROUNDWATER MONITORING WELL
- SOIL BORING
- WELL** — WELL DESIGNATION
- ELEV.** — GROUNDWATER ELEVATION (FT ABOVE MSL)
- TPHG** — TPHg, BENZENE AND MTBE CONCENTRATIONS (µg/L)
- BENZ**
- MTBE**
- ND< — NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- NS — NOT SAMPLED
- FP — FREE PRODUCT
- 21.61* — GROUNDWATER ELEVATION NOT USED IN CONTOURING
- 21.90 — GROUNDWATER ELEVATION CONTOURS (FEET ABOVE MEAN SEA LEVEL)
- 0.003 — GROUNDWATER FLOW DIRECTION AND GRADIENT

NOTES:

1. BASEMAP SOURCE: MORROW SURVEYING, 2/05/03

FIGURE 1

THIRD QUARTER 2006
GROUNDWATER MONITORING
& SAMPLING RESULTS
**GROUNDWATER FLOW DIRECTION
& CHEMICAL CONCENTRATIONS**
September 27, 2007
PALACE GARAGE
14336 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA



CLOSURE SOLUTIONS, INC.

1243 Oak Knoll Drive • Concord
California • 94521
Phone: (925) 429-5555 • Fax: (925) 459-5602

Table 1
Groundwater Elevation and Analytical Data

Palace Garage
14336 Washington Avenue
San Leandro, California

| WELL ID | DATE OF SAMPLING/ MONITORING | CASING ELEVATION (Feet) | DEPTH TO WATER (Feet) | GROUNDWATER ELEVATION (Feet) | TPHg (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | LAB |
|---------|---------------------------------|----------------------------|--------------------------|---------------------------------|-----------------|-----------------|-------------------|-------------------|-------------------|------|
| MW-1 | 12/31/2002 | 37.59 | 13.62 | 23.97 | 48,000 | 1,030 | 2,380 | 1,690 | 9,220 | KIFF |
| | 9/22/2006 | | 13.33 | 24.26 | 44,000 | 870 | 2,200 | 720 | 9,700 | |
| | 12/21/2006 | | 13.94 | 23.65 | 17,000 | 240 | 980 | 180 | 5,000 | |
| | 3/29/2007 | | 13.71 | 23.88 | 2,000 | 30 | 85 | 23 | 550 | |
| | 9/27/2007 | | 15.53 | 22.06 | 540 | 14 | 3.9 | 44 | 87 | |
| MW-2 | 12/31/2002 | 37.12 | 13.38 | 23.74 | 1,670 | 1,030 | 11.00 | 23 | 16.4 | KIFF |
| | 9/22/2006 | | 13.25 | 23.87 | 1,800 | 53 | 1.40 | 14 | 7.5 | |
| | 12/21/2006 | | 13.89 | 23.23 | -- | -- | -- | -- | -- | |
| | 3/29/2007 | | 13.57 | 23.55 | 2,100 | 51 | 1.30 | -- | 4.5 | |
| | 9/27/2007 | | 15.37 | 21.75 | 1,600 | 58 | 0.99 | 12 | 3.7 | |
| MW-3 | 12/31/2002 | 37.01 | 13.29 | 23.72 | <50 | <0.5 | <0.5 | <0.5 | <1.0 | KIFF |
| | 9/22/2006 | | 13.14 | 23.87 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | |
| | 12/21/2006 | | -- | -- | -- | -- | -- | -- | -- | |
| | 3/29/2007 | | 13.47 | 23.54 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | |
| | 9/27/2007 | | 37.01 | 15.29 | 21.72 | ND<50 | ND<0.50 | ND<0.50 | ND<0.50 | |
| MW-4 | 12/31/2002 | 37.09 | 13.45 | 23.64 | <50 | <0.5 | <0.5 | <0.5 | <1.0 | KIFF |
| | 9/22/2006 | | 13.40 | 23.69 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | |
| | 12/21/2006 | | 13.86 | 23.23 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | |
| | 3/29/2007 | | 13.69 | 23.40 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | |
| | 9/27/2007 | | 15.48 | 21.61 | ND<50 | 1.5 | ND<0.50 | 0.71 | 0.74 | |

Table 1
Groundwater Elevation and Analytical Data

Palace Garage
14336 Washington Avenue
San Leandro, California

ABBREVIATIONS:

| | |
|------|---|
| TPHg | Total Petroleum Hydrocarbons as Gasoline |
| B | Benzene |
| T | Toluene |
| E | Ethylbenzene |
| X | Total xylenes |
| ug/L | Micrograms per liter (parts per billion [ppb]) |
| --- | Not analyzed/measured/applicable |
| ND< | Not detected at or above specified laboratory reporting limit |
| ARG | Argon Laboratories, Merced |
| KIFF | Kiff Analytical LLC, Davis, Ca |
| NA | Not Accessible / Not Available |
| NS | No Sampled |

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

Table 2
 Fuel Oxygenate & Lead Scavenger Analytical Data

Palace Garage
 14336 Washington Avenue
 San Leandro, California

| Well Number | Date Sampled | MTBE (µg/L) | TBA (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) | LAB |
|-------------|--------------|-------------|------------|-------------|-------------|-------------|----------------|------------|------|
| MW-1 | 12/31/2002 | <0.5 | -- | -- | -- | -- | -- | -- | |
| | 9/22/2006 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 12/21/2006 | 3.9 | -- | -- | -- | -- | -- | -- | |
| | 3/29/2007 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 9/27/2007 | 1.6 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | KIFF |
| MW-2 | 12/31/2002 | <0.5 | -- | -- | -- | -- | -- | -- | |
| | 9/22/2006 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 12/21/2006 | -- | -- | -- | -- | -- | -- | -- | |
| | 3/29/2007 | 1.10 | -- | -- | -- | -- | -- | -- | |
| | 9/27/2007 | 0.89 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | KIFF |
| MW-3 | 12/31/2002 | <0.5 | -- | -- | -- | -- | -- | -- | |
| | 9/22/2006 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 12/21/2006 | -- | -- | -- | -- | -- | -- | -- | |
| | 3/29/2007 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 9/27/2007 | ND<0.50 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | KIFF |
| MW-4 | 12/31/2002 | <0.5 | -- | -- | -- | -- | -- | -- | |
| | 9/22/2006 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 12/21/2006 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 3/29/2007 | <1.0 | -- | -- | -- | -- | -- | -- | |
| | 9/27/2007 | ND<0.50 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | KIFF |

Table 2
Fuel Oxygenate & Lead Scavenger Analytical Data

Palace Garage
14336 Washington Avenue
San Leandro, California

ABBREVIATIONS:

| | |
|---------|---|
| MTBE | Methyl Tertiary Butyl Ether |
| TBA | Tertiary Butyl Alcohol |
| DIPE | Diisopropyl Ether |
| ETBE | Ethyl Tertiary Butyl ether |
| TAME | Tertiary Amyl Methyl Ether |
| 1,2-DCA | 1,2-Dichloroethane |
| EDB | 1,2-Dibromoethane |
| ug/L | Micrograms per liter (parts per billion [ppb]) |
| --- | Not analyzed/measured/applicable |
| ND* | Not detected at or above raised laboratory detection limits |
| ND< | Not detected at or above specified laboratory reporting limit |
| NA | Not Accessible / Not Available |
| NS | Not Sampled |

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

Attachment A

Field Procedures and Field Data Sheets

Blaine Tech Services, Inc.
Standard Operating Procedure

WELL WATER EVACUATION (PURGING)

Purpose

Evacuation of a predetermined minimum volume of water from a well (purging) while *simultaneously* measuring water quality parameters is typically required prior to sampling. Purging a minimum volume guarantees that actual formation water is drawn into the well. Measuring water quality parameters either verifies that the water is stable and suitable for sampling or shows that the water remains unstable, indicating the need for continued purging. Both the minimum volume and the stable parameter qualifications need to be met prior to sampling. This assures that the subsequent sample will be representative of the formation water surrounding the well screen and not of the water standing in the well.

Defining Casing Volumes

The predetermined minimum quantity of water to be purged is based on the wells' casing volume. A casing volume is the volume of water presently standing within the casing of the well. This is calculated as follows:

$$\text{Casing Volume} = (\text{TD} - \text{DTW}) \text{ VCF}$$

1. Subtract the wells' depth to water (DTW) measurement from its total depth (TD) measurement. This is the height of the water column in feet.
2. Determine the well casings' volume conversion factor (VCF). The VCF is based on the diameter of the well casing and represents the volume, in gallons, that is contained in one (1) foot of a particular diameter of well casing. The common VCF's are listed on our Well Purge Data Sheets.
3. Multiply the VCF by the calculated height of the water column. This is the casing volume, the amount of water in gallons standing in the well.

Remove Three to Five Casing Volumes

Prior to sampling, an attempt will be made to purge all wells of a minimum of three casing volumes and a maximum of five casing volumes except where regulations mandate the minimum removal of four casing volumes.

Choose the Appropriate Evacuation Device Based on Efficiency

In the absence of instructions on the SOW to the contrary, selection of evacuation device will be based on efficiency.

Measure Water Quality Parameters at Each Casing Volume

At a minimum, water quality measurements include pH, temperature and electrical conductivity (EC). Measurements are made and recorded at least once every casing volume. They are considered stable when all parameters are within 10% of their previous measurement.

Note: The following instructions assume that well has already been properly located, accessed, inspected and gauged.

Prior to Purging a Well

1. Confirm that the well is to be purged and sampled per the SOW.
2. Confirm that the well is suitable based on the conditions set by the client relative to separate phase.
3. Calculate the wells' casing volume.
4. Put new Latex or Nitrile gloves on your hands.

Purging With a Bailer (Stainless Steel, Teflon or Disposable)

1. Attach bailer cord or string to bailer. Leave other end attached to spool.
2. Gently lower empty bailer into well until well bottom is reached.
3. Cut cord from spool. Tie end of cord to hand.
4. Gently raise full bailer out of well and clear of well head. Do not let the bailer or cord touch the ground.
5. Pour contents into graduated 5-gallon bucket or other graduated receptacle.
6. Repeat purging process.
7. Upon removal of first casing volume, fill clean parameter cup with purgewater, empty the remainder of the purgewater into the bucket, lower the bailer back into the well and secure the cord on the Sampling Vehicle.
8. Use the water in the cup to collect and record parameter measurements.
9. Continue purging until second casing volume is removed.
10. Collect parameter measurements.
11. Continue purging until third casing volume is removed.
12. Collect parameter measurements. If parameters are stable, stop purging. If parameters remain unstable, continue purging until stabilization occurs or the fifth casing volume is removed.

Purging With a Pneumatic Pump

1. Position Pneumatic pump hose reel over the top of the well.
2. Gently unreel and lower the pump into the well. Do not contact the well bottom.
3. Secure the hose reel.
4. Begin purging into graduated 5-gallon bucket or other graduated receptacle.
5. Adjust water recharge duration and air pulse duration for maximum efficiency.
6. Upon removal of first casing volume, fill clean parameter cup with water.
7. Use the water in the cup to collect and record parameter measurements.
8. Continue purging until second casing volume is removed.

9. Collect parameter measurements.
10. Continue purging until third casing volume is removed.
11. Collect parameter measurements. If parameters are stable, stop purging. If parameters remain unstable, continue purging until stabilization occurs or the fifth casing volume is removed.
12. Upon completion of purging, gently recover the pump and secure the reel.

Purging With a Fixed Speed Electric Submersible Pump

1. Position Electric Submersible hose reel over the top of the well.
2. Gently unreel and lower the pump to the well bottom.
3. Raise the pump 5 feet off the bottom.
4. Secure the hose reel.
5. Begin purging.
6. Verify pump rate with flow meter or graduated 5-gallon bucket
7. Upon removal of first casing volume, fill clean parameter cup with water.
8. Use the water in the cup to collect and record parameter measurements.
9. Continue purging until second casing volume is removed.
10. Collect parameter measurements.
11. Continue purging until third casing volume is removed.
12. Collect parameter measurements. If parameters are stable, stop purging. If parameters remain unstable, continue purging until stabilization occurs or the fifth casing volume is removed.
13. Upon completion of purging, gently recover the pump and secure the reel.

Blaine Tech Services, Inc.
Standard Operating Procedure

SAMPLE COLLECTION FROM GROUNDWATER WELLS USING BAILERS

Sampling with a Bailer (Stainless Steel, Teflon or Disposable)

1. Put new Latex or Nitrile gloves on your hands.
2. Determine required bottle set.
3. Fill out sample labels completely and attach to bottles.
4. Arrange bottles in filling order and loosen caps (see Determine Collection Order below).
5. Attach bailer cord or string to bailer. Leave other end attached to spool.
6. Gently lower empty bailer into well until water is reached.
7. As bailer fills, cut cord from spool and tie end of cord to hand.
8. Gently raise full bailer out of well and clear of well head. Do not let the bailer or cord touch the ground. If a set of parameter measurements is required, go to step 9. If no additional measurements are required, go to step 11.
9. Fill a clean parameter cup, empty the remainder contained in the bailer into the sink, lower the bailer back into the well and secure the cord on the Sampling Vehicle. Use the water in the cup to collect and record parameter measurements.
10. Fill bailer again and carefully remove it from the well.
11. Slowly fill and cap sample bottles. Fill and cap volatile compounds first, then semi-volatile, then inorganic. Return to the well as needed for additional sample material.

Fill 40-milliliter vials for volatile compounds as follows: Slowly pour water down the inside on the vial. Carefully pour the last drops creating a convex or positive meniscus on the surface. Gently screw the cap on eliminating any air space in the vial. Turn the vial over, tap several times and check for trapped bubbles. If bubbles are present, repeat process.

Fill 1 liter amber bottles for semi-volatile compounds as follows: Slowly pour water into the bottle. Leave approximately 1 inch of headspace in the bottle. Cap bottle.

Field filtering of inorganic samples using a stainless steel bailer is performed as follows: Attach filter connector to top of full stainless steel bailer. Attach 0.45 micron filter to connector. Flip bailer over and let water gravity feed through the filter and into the sample bottle. If high turbidity level of water clogs filter, repeat process with new filter until bottle is filled. Leave headspace in the bottle. Cap bottle.

Field filtering of inorganic samples using a disposable bailer is performed as follows: Attach 0.45 micron filter to connector plug. Attach connector plug to bottom of full disposable bailer. Water will gravity feed through the filter and into the sample bottle. If high turbidity level of water clogs filter, repeat process with new filter until bottle is filled. Leave headspace in the bottle. Cap bottle.

12. Bag samples and place in ice chest.
13. Note sample collection details on well data sheet and Chain of Custody.

BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE
 SAN JOSE, CALIFORNIA 95112-1105
 FAX (408) 573-7771
 PHONE (408) 573-0555

CHAIN OF CUSTODY
 BTS # 070927-KF1

CLIENT
Closure Solutions

SITE
Palace Garage

14336 Washington Ave.

San Leandro, CA

| SAMPLE I.D. | DATE | TIME | MATRIX | | CONTAINERS TOTAL | C = COMPOSITE ALL CONTAINERS | TPH-g (8260B) | Full Scan VOC's w/ (5) Oxygenates (8260B) | CONDUCT ANALYSIS TO DETECT | | | | | | | | | | | |
|-------------|---------|------|--------|--------------------|------------------|------------------------------|---------------|---|----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| | | | S=SOIL | W=H ₂ O | | | | | | | | | | | | | | | | |
| MW-1 | 9/27/07 | 1025 | W | | 3 | | X | X | | | | | | | | | | | | |
| MW-2 | | 1000 | W | | 3 | | X | X | | | | | | | | | | | | |
| MW-3 | | 0927 | W | | 3 | | X | X | | | | | | | | | | | | |
| MW-4 | | 0855 | W | | 3 | | X | X | | | | | | | | | | | | |

C = COMPOSITE ALL CONTAINERS

LAB **Kiff** | DHS # _____

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

EPA RWQCB REGION _____

LIA

OTHER

SPECIAL INSTRUCTIONS

Project Contact: Ron Chinn
 rchinn@closureolutions.com

Invoice and Report to : Closure Solutions 925.348.0656 Office
 1234 Oak Knoll Dr. 925.459.5602 Fax
 Concord, CA 94521

Global ID: T060010143 Report (PDF) and EDF to Ron Chinn (email)

EDF required

SAMPLING COMPLETED | DATE 9/27/07 | TIME 1030 | SAMPLING PERFORMED BY K. Cordes | RESULTS NEEDED NO LATER THAN Standard

RELEASED BY [Signature] | DATE 9/27/07 | TIME 1720 | RECEIVED BY [Signature] | DATE _____ | TIME _____

RELEASED BY _____ | DATE _____ | TIME _____ | RECEIVED BY _____ | DATE _____ | TIME _____

RELEASED BY _____ | DATE _____ | TIME _____ | RECEIVED BY Rozmssee Kiff Analytical | DATE 092807 | TIME 1075

SHIPPED VIA _____ | DATE SENT _____ | TIME SENT _____ | COOLER # _____

-01
-02
-03
-04

SPH or Purge Water Drum Log

Client: Palace Garage

Site Address: 14336 Washington Ave., San Leandro

STATUS OF DRUM(S) UPON ARRIVAL

| Date | 9/27/07 | | | | |
|---|-----------------|--|--|--|--|
| Number of drum(s) empty: | | | | | |
| Number of drum(s) 1/4 full: | | | | | |
| Number of drum(s) 1/2 full: | | | | | |
| Number of drum(s) 3/4 full: | | | | | |
| Number of drum(s) full: | 12 (NON BTS) | | | | |
| Total drum(s) on site: | 12 | | | | |
| Are the drum(s) properly labeled? | N | | | | |
| Drum ID & Contents: | ? | | | | |
| If any drum(s) are partially or totally filled, what is the first use date: | | | | | |

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.
- If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.
- All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE

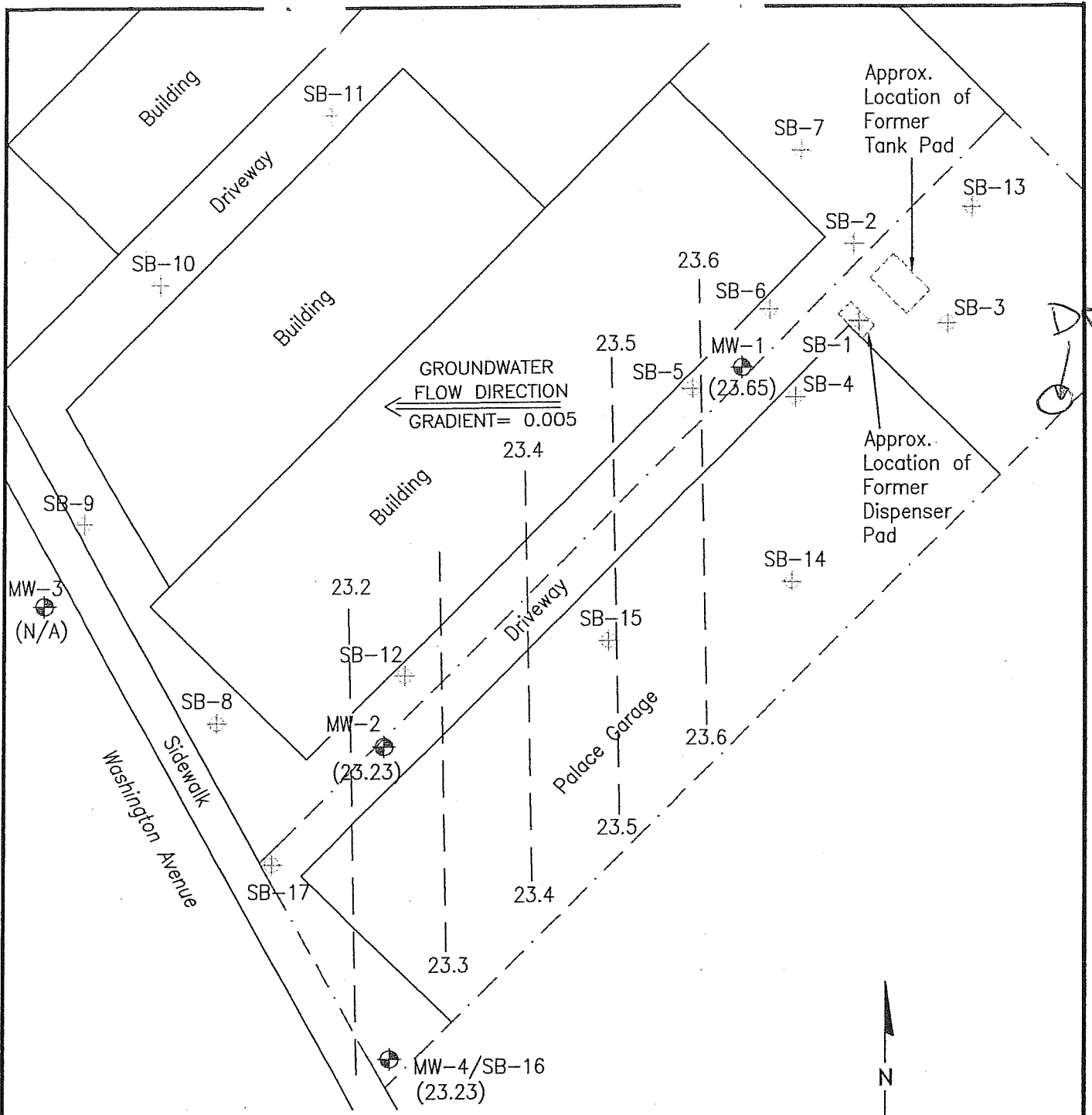
| Date | 9/27/07 | | | | |
|-----------------------------------|------------------------|--|--|--|--|
| Number of drums empty: | | | | | |
| Number of drum(s) 1/4 full: | 1 | | | | |
| Number of drum(s) 1/2 full: | | | | | |
| Number of drum(s) 3/4 full: | | | | | |
| Number of drum(s) full: | 12 NONBTS | | | | |
| Total drum(s) on site: | 13 | | | | |
| Are the drum(s) properly labeled? | Y | | | | |
| Drum ID & Contents: | Purge H ₂ O | | | | |

LOCATION OF DRUM(S)

Describe location of drum(s): in the back of Palace Garage by Chain Link Fence
On right side

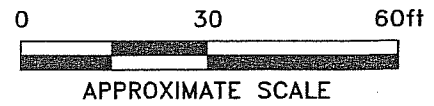
FINAL STATUS

| | | | | | |
|---|---------|--|--|--|--|
| Number of new drum(s) left on site this event | 1 | | | | |
| Date of inspection: | 9/27/07 | | | | |
| Drum(s) labelled properly: | Y | | | | |
| Logged by BTS Field Tech: | EF | | | | |
| Office reviewed by: | EW | | | | |




LEGEND:

- - - SUBJECT SITE BOUNDARY
- MW-4 (23.23) - APPROXIMATE MONITORING WELL LOCATION (GROUNDWATER ELEVATION IN FT MSL)
- - - LINE OF EQUAL GROUNDWATER ELEVATION (FEET MSL)
- 23.6
- SB-17 - SOIL BORING LOCATION



REFERENCE:
 MORROW SURVEYING, "PALACE GARAGE," DRAWING NO. 6381-024DT, DATED 2/5/03.

| | | | | | |
|---|--|---|-------------------------------|---------------------------|----------|
|  Information To Build On <i>Engineering • Consulting • Testing</i> | | 4703 Tidewater Avenue, Suite B Oakland, California 94601 (510) 434-9200 | | | |
| Project Name: PALACE GARAGE 14336 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA | | Drawn By: M.G. | Date: 1/07 | File No.: 6C018-02 | 2 |
| Title: SITE PLAN AND GROUNDWATER CONTOUR MAP | | Approved By: F.P. | Project No.: 575-6C018 | | |

WELLHEAD INSPECTION CHECKLIST

Page ____ of ____

Date 9/27/07 Client Closure
 Site Address 14336 Washington Ave., San Leandro
 Job Number 070927-KF1 Technician KF

| Well ID | Well Inspected - No Corrective Action Required | Water Bailed From Wellbox | Wellbox Components Cleaned | Cap Replaced | Debris Removed From Wellbox | Lock Replaced | Other Action Taken (explain below) | Well Not Inspected (explain below) |
|--------------------|--|---------------------------|----------------------------|--------------|-----------------------------|---------------|------------------------------------|------------------------------------|
| MW-1 | X | | | | | | | |
| MW-2 | X | | | | | | | |
| MW-3 | X | | | | | | | |
| MW MW-4 | X | | | | | | | |
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NOTES: _____

WELL GAUGING DATA

Project # 070927-KFI Date 9/27/07 Client Closure

Site 14336 Washington Ave. , San Leandro

| Well ID | Time | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or TOC | Clean to D.R. Notes |
|--|-------------------------|-----------------|--------------|----------------------------------|--------------------------------------|------------------------------------|----------------------|----------------------------|--------------------------|---------------------|
| MW-1 | 0836 | 2 | | | | | 15.53 | 23.45 | ↓ | 4 |
| MW-2 | 0832 | 2 | | | | | 15.37 | 23.68 | ↓ | 3 |
| MW-3 | 0845 0845 | 2 | | | | | 15.29 | 23.32 | ↓ | 2 |
| MW-4 | 0828 | 1 | | | | | 15.48 | 21.59 | ↓ | 1 |
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| * all caps opened 15 min. prior to gauging | | | | | | | | | | |

\ LL MONITORING DATA SH. I

| | |
|--|-----------------------------------|
| Project #: 070927-KF1 | Client: Closure |
| Sampler: KF | Date: 9/27/07 |
| Well I.D.: MW-1 | Well Diameter: (2) 3 4 6 8 _____ |
| Total Well Depth (TD): 23.45 | Depth to Water (DTW): 15.53 |
| Depth to Free Product: / | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.11 | |

| | | |
|--|--|---|
| Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Positive Air Displacement Electric Submersible | Waterra Peristaltic Extraction Pump Other _____ | Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Other: _____ |
|--|--|---|

| $1.3 \text{ (Gals.)} \times 3 = 3.9 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|---|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F or °C) | pH | Cond. (mS or (µS)) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|--------------------|------|-----------------------|---------------------|---------------|--------------|
| 1013 | 64.2 | 7.02 | 807 | 212 | 1.3 | cloudy |
| 1016 | 64.2 | 6.96 | 800 | 739 | 2.6 | cloudy |
| 1019 | 64.2 | 6.97 | 801 | 656 | 3.9 | cloudy |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 3.9

Sampling Date: 9/27/07 Sampling Time: 1025 Depth to Water: 16.36

Sample I.D.: MW-1 Laboratory: Kiff CalScience Other: Kiff

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See CDC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

WELL MONITORING DATA SHEET

| | |
|--|-----------------------------------|
| Project #: 070927-KF1 | Client: Closure |
| Sampler: KF | Date: 9/27/07 |
| Well I.D.: MW-2 | Well Diameter: ② 3 4 6 8 |
| Total Well Depth (TD): 23.68 | Depth to Water (DTW): 15.37 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.03 | |

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

| | | | | |
|-----------------------------|-------------------|-------------------|---------------|-----------------------------|
| 1.3 (Gals.) X 3 = 3.9 Gals. | Well Diameter | Multiplier | Well Diameter | Multiplier |
| 1 Case Volume | Specified Volumes | Calculated Volume | 1" | 0.04 |
| | | | 4" | 0.65 |
| | | | 2" | 0.16 |
| | | | 6" | 1.47 |
| | | | 3" | 0.37 |
| | | | Other | radius ² * 0.163 |

| Time | Temp (°F or °C) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------------|------|------------------|------------------|---------------|--------------|
| 0948 | 65.8 | 7.06 | 917 | 166 | 1.3 | clear |
| 0951 | 65.2 | 6.98 | 908 | 228 | 2.6 | cloudy |
| 0954 | 65.1 | 6.91 | 906 | 265 | 3.9 | cloudy |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 3.9

Sampling Date: 9/27/07 Sampling Time: 1000 Depth to Water: 15.43

Sample I.D.: MW-2 Laboratory: Kiff CalScience Other Kiff

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: see CDC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

WELL MONITORING DATA SHEET

| | |
|---|--------------------------------------|
| Project #: <u>070927-KF1</u> | Client: <u>Closure</u> |
| Sampler: <u>KF</u> | Date: <u>9/27/07</u> |
| Well I.D.: <u>MW-3</u> | Well Diameter: 2 3 4 6 8 <u> </u> |
| Total Well Depth (TD): <u>23.32</u> | Depth to Water (DTW): <u>15.29</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>PVC</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>16.90</u> | |

| | | |
|--|--|---|
| Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Positive Air Displacement Electric Submersible | Waterra Peristaltic Extraction Pump Other _____ | Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Other: _____ |
|--|--|---|

| $1.3 \text{ (Gals.)} \times 3 = 3.9 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F or °C) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|--------------------|------|---------------------|---------------------|---------------|--------------|
| 0916 | 68.8 | 7.13 | 596 | 658 | 1.3 | cloudy |
| 0919 | 68.0 | 7.04 | 597 | 859 | 2.6 | cloudy |
| 0922 | 66.9 | 6.98 | 599 | 71000 | 3.9 | cloudy |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 3.9

Sampling Date: 9/27/07 Sampling Time: 0927 Depth to Water: 15.56

Sample I.D.: MW-3 Laboratory: Kiff CalScience Other KIFF

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: see CDC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

| | | | | |
|--------------------|------------|------|-------------|------|
| D.O. (if req'd): | Pre-purge: | mg/L | Post-purge: | mg/L |
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |

WELL MONITORING DATA SHEET

| | |
|---|------------------------------------|
| Project #: <u>070927-KF1</u> | Client: <u>Closure</u> |
| Sampler: <u>KF</u> | Date: <u>9/27/07</u> |
| Well I.D.: <u>MW-4</u> | Well Diameter: 2 3 4 6 8 <u>1"</u> |
| Total Well Depth (TD): <u>21.59</u> | Depth to Water (DTW): <u>15.48</u> |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>(PVC)</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>16.70</u> | |

| | | |
|--|--|---|
| Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Positive Air Displacement Electric Submersible | Waterra Peristaltic Extraction Pump Other _____ | Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Other: _____ |
|--|--|---|

| $\frac{0.2 \text{ (Gals.)} \times 3}{\text{I Case Volume Specified Volumes}} = \frac{0.6 \text{ Gals.}}{\text{Calculated Volume}}$ | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F or °C) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|--------------------|------|---------------------|---------------------|---------------|--------------|
| 0843 | 68.6 | 7.37 | 779 | 663 | 0.2 | cloudy |
| 0846 | 67.9 | 7.23 | 772 | 71000 | 0.4 | brown |
| 0849 | 67.5 | 7.19 | 733 | 71000 | 0.6 | brown |
| | | | | | | |
| | | | | | | |

| | |
|---|---|
| Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Gallons actually evacuated: <u>0.6</u> |
| Sampling Date: <u>9/27/07</u> Sampling Time: <u>0855</u> | Depth to Water: <u>15.97</u> |
| Sample I.D.: <u>MW-4</u> | Laboratory: Kiff CalScience Other <u>Kiff</u> |
| Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>see COC</u> | |
| EB I.D. (if applicable): @ _____ Time | Duplicate I.D. (if applicable): |
| Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: | |
| D.O. (if req'd): Pre-purge: _____ mg/L | Post-purge: _____ mg/L |
| O.R.P. (if req'd): Pre-purge: _____ mV | Post-purge: _____ mV |

Attachment B

**Laboratory Procedures, Certified Analytical Reports and Chain-of-Custody
Records**



Report Number : 58790

Date : 10/05/2007

Ron Chinn
Closure Solutions, Inc.
1243 Oak Knoll Drive
Concord, CA 94521

Subject : 4 Water Samples
Project Name : Palace Garage 14336 Washington Ave., San Leandro
Project Number : 070927-KF1

Dear Mr. Chinn,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Kiff".

Joel Kiff

Sample : MW-1

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

Lab Number : 58790-01

Date Analyzed : 10/03/07, 10/02/07

Matrix : Water

Sample Date :09/27/2007

Analysis Method: EPA 8260B

| Parameter | Measured Value | MRL ¹ | Units |
|------------------------------------|----------------|------------------|-------|
| TPH as Gasoline | 540 | 50 | ug/L |
| Methyl-t-butyl ether (MTBE) | 1.6 | 0.50 | ug/L |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L |
| Tert-Butanol | < 5.0 | 5.0 | ug/L |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L |
| Chloromethane | < 0.50 | 0.50 | ug/L |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L |
| Bromomethane | < 20 | 20 | ug/L |
| Chloroethane | < 0.50 | 0.50 | ug/L |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Methylene Chloride | < 5.0 | 5.0 | ug/L |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Chloroform | < 0.50 | 0.50 | ug/L |
| Bromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L |
| Benzene | 14 | 0.50 | ug/L |
| Trichloroethene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Bromodichloromethane | < 0.50 | 0.50 | ug/L |
| Dibromomethane | < 0.50 | 0.50 | ug/L |
| cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| Toluene | 3.9 | 0.50 | ug/L |
| trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Tetrachloroethene | < 0.50 | 0.50 | ug/L |
| Dibromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L |

| Parameter | Measured Value | MRL ¹ | Units |
|-------------------------------|----------------|------------------|------------|
| Chlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| Ethylbenzene | 44 | 0.50 | ug/L |
| P,M-Xylene | 68 | 1.0 | ug/L |
| O-Xylene | 19 | 0.50 | ug/L |
| Styrene | < 0.50 | 0.50 | ug/L |
| Isopropyl benzene | 3.4 | 0.50 | ug/L |
| Bromoform | < 0.50 | 0.50 | ug/L |
| 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L |
| n-Propylbenzene | 8.4 | 0.50 | ug/L |
| Bromobenzene | < 0.50 | 0.50 | ug/L |
| 1,3,5-Trimethylbenzene | 5.7 | 0.50 | ug/L |
| 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L |
| tert-Butylbenzene | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trimethylbenzene | 28 | 0.50 | ug/L |
| sec-Butylbenzene | 1.1 | 0.50 | ug/L |
| p-Isopropyltoluene | < 0.50 | 0.50 | ug/L |
| 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| n-Butylbenzene | 0.87 | 0.50 | ug/L |
| 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| Hexachlorobutadiene | < 0.50 | 0.50 | ug/L |
| Naphthalene | 11 | 0.50 | ug/L |
| 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane-d4 (Surr) | 100 | | % Recovery |
| Toluene-d8 (Surr) | 103 | | % Recovery |
| 4-Bromofluorobenzene (Surr) | 116 | | % Recovery |

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : MW-2

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

Lab Number : 58790-02

Date Analyzed : 10/03/07

Matrix : Water

Sample Date :09/27/2007

Analysis Method: EPA 8260B

| Parameter | Measured Value | MRL ¹ | Units |
|------------------------------------|----------------|------------------|-------|
| TPH as Gasoline | 1600 | 50 | ug/L |
| Methyl-t-butyl ether (MTBE) | 0.89 | 0.50 | ug/L |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L |
| Tert-Butanol | < 5.0 | 5.0 | ug/L |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L |
| Chloromethane | 0.75 | 0.50 | ug/L |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L |
| Bromomethane | < 20 | 20 | ug/L |
| Chloroethane | < 0.50 | 0.50 | ug/L |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Methylene Chloride | < 5.0 | 5.0 | ug/L |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Chloroform | < 0.50 | 0.50 | ug/L |
| Bromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L |
| Benzene | 58 | 0.50 | ug/L |
| Trichloroethene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Bromodichloromethane | < 0.50 | 0.50 | ug/L |
| Dibromomethane | < 0.50 | 0.50 | ug/L |
| cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| Toluene | 0.99 | 0.50 | ug/L |
| trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Tetrachloroethene | < 0.50 | 0.50 | ug/L |
| Dibromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L |

| Parameter | Measured Value | MRL ¹ | Units |
|------------------------------|----------------|------------------|------------|
| Chlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| Ethylbenzene | 12 | 0.50 | ug/L |
| P,M-Xylene | 3.7 | 1.0 | ug/L |
| O-Xylene | < 0.50 | 0.50 | ug/L |
| Styrene | < 0.50 | 0.50 | ug/L |
| Isopropyl benzene | 46 | 0.50 | ug/L |
| Bromoform | < 0.50 | 0.50 | ug/L |
| 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L |
| n-Propylbenzene | 96 | 0.50 | ug/L |
| Bromobenzene | < 0.50 | 0.50 | ug/L |
| 1,3,5-Trimethylbenzene | < 0.50 | 0.50 | ug/L |
| 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L |
| tert-Butylbenzene | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trimethylbenzene | < 0.50 | 0.50 | ug/L |
| sec-Butylbenzene | 4.8 | 0.50 | ug/L |
| p-Isopropyltoluene | < 0.50 | 0.50 | ug/L |
| 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| n-Butylbenzene | 5.7 | 0.50 | ug/L |
| 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| Hexachlorobutadiene | < 0.50 | 0.50 | ug/L |
| Naphthalene | 200 | 0.50 | ug/L |
| 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | % Recovery |
| Toluene-d8 (Surr) | 95.6 | | % Recovery |
| 4-Bromofluorobenzene (Surr) | 102 | | % Recovery |

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : MW-3

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

Lab Number : 58790-03

Date Analyzed : 10/02/07

Matrix : Water

Sample Date :09/27/2007

Analysis Method: EPA 8260B

| Parameter | Measured Value | MRL ¹ | Units |
|-------------------------------|----------------|------------------|-------|
| TPH as Gasoline | < 50 | 50 | ug/L |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L |
| Tert-Butanol | < 5.0 | 5.0 | ug/L |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L |
| Chloromethane | < 0.50 | 0.50 | ug/L |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L |
| Bromomethane | < 20 | 20 | ug/L |
| Chloroethane | < 0.50 | 0.50 | ug/L |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Methylene Chloride | < 5.0 | 5.0 | ug/L |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Chloroform | < 0.50 | 0.50 | ug/L |
| Bromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L |
| Benzene | < 0.50 | 0.50 | ug/L |
| Trichloroethene | 18 | 0.50 | ug/L |
| 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Bromodichloromethane | < 0.50 | 0.50 | ug/L |
| Dibromomethane | < 0.50 | 0.50 | ug/L |
| cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| Toluene | < 0.50 | 0.50 | ug/L |
| trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Tetrachloroethene | < 0.50 | 0.50 | ug/L |
| Dibromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L |

| Parameter | Measured Value | MRL ¹ | Units |
|------------------------------|----------------|------------------|------------|
| Chlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| Ethylbenzene | < 0.50 | 0.50 | ug/L |
| P,M-Xylene | < 1.0 | 1.0 | ug/L |
| O-Xylene | < 0.50 | 0.50 | ug/L |
| Styrene | < 0.50 | 0.50 | ug/L |
| Isopropyl benzene | < 0.50 | 0.50 | ug/L |
| Bromoform | < 0.50 | 0.50 | ug/L |
| 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L |
| n-Propylbenzene | < 0.50 | 0.50 | ug/L |
| Bromobenzene | < 0.50 | 0.50 | ug/L |
| 1,3,5-Trimethylbenzene | < 0.50 | 0.50 | ug/L |
| 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L |
| tert-Butylbenzene | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trimethylbenzene | < 0.50 | 0.50 | ug/L |
| sec-Butylbenzene | < 0.50 | 0.50 | ug/L |
| p-Isopropyltoluene | < 0.50 | 0.50 | ug/L |
| 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| n-Butylbenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| Hexachlorobutadiene | < 0.50 | 0.50 | ug/L |
| Naphthalene | < 0.50 | 0.50 | ug/L |
| 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane-d4 (Surr) | 100 | | % Recovery |
| Toluene-d8 (Surr) | 88.3 | | % Recovery |
| 4-Bromofluorobenzene (Surr) | 102 | | % Recovery |

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By:



Joel Kiff

Sample : MW-4

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

Lab Number : 58790-04

Date Analyzed : 10/02/07

Matrix : Water

Sample Date :09/27/2007

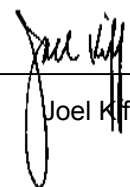
Analysis Method: EPA 8260B

| Parameter | Measured Value | MRL ¹ | Units |
|-------------------------------|----------------|------------------|-------|
| TPH as Gasoline | < 50 | 50 | ug/L |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L |
| Tert-Butanol | < 5.0 | 5.0 | ug/L |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L |
| Chloromethane | < 0.50 | 0.50 | ug/L |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L |
| Bromomethane | < 20 | 20 | ug/L |
| Chloroethane | < 0.50 | 0.50 | ug/L |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Methylene Chloride | < 5.0 | 5.0 | ug/L |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L |
| Chloroform | < 0.50 | 0.50 | ug/L |
| Bromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L |
| Benzene | < 0.50 | 0.50 | ug/L |
| Trichloroethene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Bromodichloromethane | < 0.50 | 0.50 | ug/L |
| Dibromomethane | < 0.50 | 0.50 | ug/L |
| cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| Toluene | < 0.50 | 0.50 | ug/L |
| trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L |
| 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L |
| 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L |
| Tetrachloroethene | < 0.50 | 0.50 | ug/L |
| Dibromochloromethane | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L |

| Parameter | Measured Value | MRL ¹ | Units |
|------------------------------|----------------|------------------|------------|
| Chlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| Ethylbenzene | < 0.50 | 0.50 | ug/L |
| P,M-Xylene | < 1.0 | 1.0 | ug/L |
| O-Xylene | < 0.50 | 0.50 | ug/L |
| Styrene | < 0.50 | 0.50 | ug/L |
| Isopropyl benzene | < 0.50 | 0.50 | ug/L |
| Bromoform | < 0.50 | 0.50 | ug/L |
| 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L |
| 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L |
| n-Propylbenzene | < 0.50 | 0.50 | ug/L |
| Bromobenzene | < 0.50 | 0.50 | ug/L |
| 1,3,5-Trimethylbenzene | < 0.50 | 0.50 | ug/L |
| 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L |
| tert-Butylbenzene | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trimethylbenzene | < 0.50 | 0.50 | ug/L |
| sec-Butylbenzene | < 0.50 | 0.50 | ug/L |
| p-Isopropyltoluene | < 0.50 | 0.50 | ug/L |
| 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| n-Butylbenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L |
| 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| Hexachlorobutadiene | < 0.50 | 0.50 | ug/L |
| Naphthalene | < 0.50 | 0.50 | ug/L |
| 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | % Recovery |
| Toluene-d8 (Surr) | 99.5 | | % Recovery |
| 4-Bromofluorobenzene (Surr) | 108 | | % Recovery |

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By:



Joel Kiff

QC Report : Method Blank Data

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed | Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-------------------------------|----------------|------------------------|-------|-----------------|---------------|---------------------------|----------------|------------------------|-------|-----------------|---------------|
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Trichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Bromodichloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Styrene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Dibromomethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Isopropyl benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| n-Propylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| sec-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| n-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Naphthalene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 10/02/2007 | Tetrachloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Dibromochloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Chlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 10/02/2007 | Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | P,M-Xylene | < 1.0 | 1.0 | ug/L | EPA 8260B | 10/02/2007 |
| Chloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | O-Xylene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Styrene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Bromomethane | < 20 | 20 | ug/L | EPA 8260B | 10/02/2007 | Isopropyl benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Chloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Bromoform | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Methylene Chloride | < 5.0 | 5.0 | ug/L | EPA 8260B | 10/02/2007 | n-Propylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Bromobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,3,5-Trimethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L | EPA 8260B | 10/02/2007 |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | tert-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Chloroform | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2,4-Trimethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Bromochloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | sec-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | p-Isopropyltoluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | n-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| | | | | | | 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Method Blank Data

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed | Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-------------------------------|----------------|------------------------|-------|-----------------|---------------|------------------------------|----------------|------------------------|-------|-----------------|---------------|
| 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Bromodichloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Hexachlorobutadiene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Dibromomethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Naphthalene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,2-Dichloroethane-d4 (Surr) | 98.3 | | % | EPA 8260B | 10/02/2007 | 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Toluene - d8 (Surr) | 99.8 | | % | EPA 8260B | 10/02/2007 | 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 4-Bromofluorobenzene (Surr) | 102 | | % | EPA 8260B | 10/02/2007 | Tetrachloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Chloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | Dibromochloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 10/03/2007 | 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | Chlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | P,M-Xylene | < 1.0 | 1.0 | ug/L | EPA 8260B | 10/03/2007 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 10/03/2007 | O-Xylene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | Bromoform | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Chloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Bromomethane | < 20 | 20 | ug/L | EPA 8260B | 10/03/2007 | Bromobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Chloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,3,5-Trimethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L | EPA 8260B | 10/03/2007 |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | tert-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Methylene Chloride | < 5.0 | 5.0 | ug/L | EPA 8260B | 10/03/2007 | 1,2,4-Trimethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | p-Isopropyltoluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Chloroform | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| Bromochloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | Hexachlorobutadiene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 1,2-Dichloroethane-d4 (Surr) | 97.4 | | % | EPA 8260B | 10/03/2007 |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | Toluene - d8 (Surr) | 104 | | % | EPA 8260B | 10/03/2007 |
| Trichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/03/2007 | 4-Bromofluorobenzene (Surr) | 112 | | % | EPA 8260B | 10/03/2007 |

Approved By: Joel Kiff



KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800


QC Report : Method Blank Data

Project Name : Palace Garage 14336 Washington Ave., San Leandro

Project Number : 070927-KF1

| Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed | Parameter | Measured Value | Method Reporting Limit | Units | Analysis Method | Date Analyzed |
|-------------------------------|----------------|------------------------|-------|-----------------|---------------|------------------------------|----------------|------------------------|-------|-----------------|---------------|
| TPH as Gasoline | < 50 | 50 | ug/L | EPA 8260B | 10/02/2007 | Dibromochloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Methyl-t-butyl ether (MTBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dibromoethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Diisopropyl ether (DIPE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Chlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Ethyl-t-butyl ether (ETBE) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,1,1,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Tert-amyl methyl ether (TAME) | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Ethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Tert-Butanol | < 5.0 | 5.0 | ug/L | EPA 8260B | 10/02/2007 | P,M-Xylene | < 1.0 | 1.0 | ug/L | EPA 8260B | 10/02/2007 |
| Dichlorodifluoromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | O-Xylene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Chloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Styrene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Vinyl Chloride | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Isopropyl benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Bromomethane | < 20 | 20 | ug/L | EPA 8260B | 10/02/2007 | Bromoform | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Chloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,1,2,2-Tetrachloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Trichlorofluoromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2,3-Trichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | n-Propylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Methylene Chloride | < 5.0 | 5.0 | ug/L | EPA 8260B | 10/02/2007 | Bromobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| trans-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,3,5-Trimethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1-Dichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 2+4-Chlorotoluene | < 1.0 | 1.0 | ug/L | EPA 8260B | 10/02/2007 |
| 2,2-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | tert-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| cis-1,2-Dichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2,4-Trimethylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Chloroform | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | sec-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Bromochloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | p-Isopropyltoluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1,1-Trichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,3-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,1-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,4-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,2-Dichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | n-Butylbenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Carbon Tetrachloride | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Benzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dibromo-3-chloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Trichloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2,4-Trichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| 1,2-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Hexachlorobutadiene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Bromodichloromethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Naphthalene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| Dibromomethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2,3-Trichlorobenzene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 |
| cis-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 1,2-Dichloroethane-d4 (Surr) | 101 | | % | EPA 8260B | 10/02/2007 |
| Toluene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | Toluene - d8 (Surr) | 99.0 | | % | EPA 8260B | 10/02/2007 |
| trans-1,3-Dichloropropene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | 4-Bromofluorobenzene (Surr) | 104 | | % | EPA 8260B | 10/02/2007 |
| 1,1,2-Trichloroethane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | | | | | | |
| 1,3-Dichloropropane | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | | | | | | |
| Tetrachloroethene | < 0.50 | 0.50 | ug/L | EPA 8260B | 10/02/2007 | | | | | | |

Approved By: Joel Kiff



KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Palace Garage 14336**Project Number : **070927-KF1**

| Parameter | Spiked Sample | Sample Value | Spike Level | Spike Dup. Level | Spiked Sample Value | Duplicate Spiked Sample Value | Units | Analysis Method | Date Analyzed | Spiked Sample Percent Recov. | Duplicate Spiked Sample Percent Recov. | Relative Percent Diff. | Spiked Sample Percent Recov. Limit | Relative Percent Diff. Limit |
|----------------------|---------------|--------------|-------------|------------------|---------------------|-------------------------------|-------|-----------------|---------------|------------------------------|--|------------------------|------------------------------------|------------------------------|
| 1,1-Dichloroethane | 58814-05 | <0.50 | 40.0 | 40.0 | 42.5 | 42.0 | ug/L | EPA 8260B | 10/2/07 | 106 | 105 | 1.40 | 70-130 | 25 |
| Benzene | 58814-05 | <0.50 | 40.0 | 40.0 | 39.9 | 39.5 | ug/L | EPA 8260B | 10/2/07 | 99.7 | 98.8 | 0.891 | 70-130 | 25 |
| 1,2-Dichloroethane | 58814-05 | <0.50 | 40.0 | 40.0 | 42.8 | 42.2 | ug/L | EPA 8260B | 10/2/07 | 107 | 105 | 1.44 | 70-130 | 25 |
| Toluene | 58814-05 | <0.50 | 40.0 | 40.0 | 39.0 | 38.3 | ug/L | EPA 8260B | 10/2/07 | 97.5 | 95.9 | 1.70 | 70-130 | 25 |
| Chlorobenzene | 58814-05 | <0.50 | 40.0 | 40.0 | 42.0 | 41.4 | ug/L | EPA 8260B | 10/2/07 | 105 | 104 | 1.36 | 70-130 | 25 |
| Tert-Butanol | 58814-05 | <5.0 | 200 | 200 | 197 | 204 | ug/L | EPA 8260B | 10/2/07 | 98.4 | 102 | 3.41 | 70-130 | 25 |
| Methyl-t-Butyl Ether | 58814-05 | <0.50 | 40.0 | 40.0 | 45.5 | 45.6 | ug/L | EPA 8260B | 10/2/07 | 114 | 114 | 0.0970 | 70-130 | 25 |
| 1,1-Dichloroethane | 58809-09 | <0.50 | 40.0 | 40.0 | 41.5 | 40.2 | ug/L | EPA 8260B | 10/2/07 | 104 | 100 | 3.35 | 70-130 | 25 |
| Benzene | 58809-09 | <0.50 | 40.0 | 40.0 | 39.4 | 38.6 | ug/L | EPA 8260B | 10/2/07 | 98.4 | 96.5 | 1.96 | 70-130 | 25 |
| 1,2-Dichloroethane | 58809-09 | <0.50 | 40.0 | 40.0 | 43.2 | 42.8 | ug/L | EPA 8260B | 10/2/07 | 108 | 107 | 0.888 | 70-130 | 25 |
| Toluene | 58809-09 | <0.50 | 40.0 | 40.0 | 38.6 | 37.7 | ug/L | EPA 8260B | 10/2/07 | 96.5 | 94.3 | 2.26 | 70-130 | 25 |
| Chlorobenzene | 58809-09 | <0.50 | 40.0 | 40.0 | 42.3 | 41.2 | ug/L | EPA 8260B | 10/2/07 | 106 | 103 | 2.51 | 70-130 | 25 |
| Tert-Butanol | 58809-09 | <5.0 | 200 | 200 | 199 | 193 | ug/L | EPA 8260B | 10/2/07 | 99.6 | 96.3 | 3.32 | 70-130 | 25 |
| Methyl-t-Butyl Ether | 58809-09 | <0.50 | 40.0 | 40.0 | 43.6 | 43.4 | ug/L | EPA 8260B | 10/2/07 | 109 | 108 | 0.508 | 70-130 | 25 |
| 1,1-Dichloroethane | 58831-02 | <0.50 | 40.0 | 40.0 | 39.6 | 39.7 | ug/L | EPA 8260B | 10/3/07 | 99.0 | 99.2 | 0.196 | 70-130 | 25 |
| Benzene | 58831-02 | <0.50 | 40.0 | 40.0 | 38.9 | 38.8 | ug/L | EPA 8260B | 10/3/07 | 97.2 | 97.1 | 0.122 | 70-130 | 25 |
| 1,2-Dichloroethane | 58831-02 | <0.50 | 40.0 | 40.0 | 42.9 | 42.6 | ug/L | EPA 8260B | 10/3/07 | 107 | 107 | 0.681 | 70-130 | 25 |
| Toluene | 58831-02 | <0.50 | 40.0 | 40.0 | 39.5 | 39.8 | ug/L | EPA 8260B | 10/3/07 | 98.8 | 99.6 | 0.712 | 70-130 | 25 |
| Chlorobenzene | 58831-02 | <0.50 | 40.0 | 40.0 | 42.4 | 42.0 | ug/L | EPA 8260B | 10/3/07 | 106 | 105 | 0.984 | 70-130 | 25 |
| Tert-Butanol | 58831-02 | 14 | 200 | 200 | 218 | 212 | ug/L | EPA 8260B | 10/3/07 | 102 | 99.3 | 2.78 | 70-130 | 25 |

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Palace Garage 14336**Project Number : **070927-KF1**

| Parameter | Spiked Sample | Sample Value | Spike Level | Spike Dup. Level | Spiked Sample Value | Duplicate Spiked Sample Value | Units | Analysis Method | Date Analyzed | Spiked Sample Percent Recov. | Duplicate Spiked Sample Percent Recov. | Relative Percent Diff. | Spiked Sample Percent Recov. Limit | Relative Percent Diff. Limit |
|----------------------|---------------|--------------|-------------|------------------|---------------------|-------------------------------|-------|-----------------|---------------|------------------------------|--|------------------------|------------------------------------|------------------------------|
| Methyl-t-Butyl Ether | 58831-02 | <0.50 | 40.0 | 40.0 | 41.1 | 42.2 | ug/L | EPA 8260B | 10/3/07 | 103 | 105 | 2.64 | 70-130 | 25 |
| 1,1-Dichloroethane | 58842-03 | <0.50 | 40.0 | 40.0 | 39.1 | 36.5 | ug/L | EPA 8260B | 10/3/07 | 97.8 | 91.2 | 7.00 | 70-130 | 25 |
| Benzene | 58842-03 | <0.50 | 40.0 | 40.0 | 39.2 | 37.0 | ug/L | EPA 8260B | 10/3/07 | 98.1 | 92.5 | 5.91 | 70-130 | 25 |
| 1,2-Dichloroethane | 58842-03 | <0.50 | 40.0 | 40.0 | 43.2 | 41.5 | ug/L | EPA 8260B | 10/3/07 | 108 | 104 | 3.91 | 70-130 | 25 |
| Toluene | 58842-03 | <0.50 | 40.0 | 40.0 | 41.2 | 38.8 | ug/L | EPA 8260B | 10/3/07 | 103 | 96.9 | 6.21 | 70-130 | 25 |
| Chlorobenzene | 58842-03 | <0.50 | 40.0 | 40.0 | 44.7 | 42.8 | ug/L | EPA 8260B | 10/3/07 | 112 | 107 | 4.35 | 70-130 | 25 |
| Tert-Butanol | 58842-03 | <5.0 | 200 | 200 | 204 | 208 | ug/L | EPA 8260B | 10/3/07 | 102 | 104 | 1.49 | 70-130 | 25 |
| Methyl-t-Butyl Ether | 58842-03 | <0.50 | 40.0 | 40.0 | 39.9 | 38.6 | ug/L | EPA 8260B | 10/3/07 | 99.8 | 96.4 | 3.36 | 70-130 | 25 |
| 1,1-Dichloroethane | 58751-18 | <0.50 | 40.0 | 40.0 | 38.9 | 38.0 | ug/L | EPA 8260B | 10/2/07 | 97.3 | 95.1 | 2.25 | 70-130 | 25 |
| Benzene | 58751-18 | <0.50 | 40.0 | 40.0 | 41.0 | 40.1 | ug/L | EPA 8260B | 10/2/07 | 103 | 100 | 2.26 | 70-130 | 25 |
| 1,2-Dichloroethane | 58751-18 | <0.50 | 40.0 | 40.0 | 37.4 | 37.2 | ug/L | EPA 8260B | 10/2/07 | 93.5 | 93.1 | 0.414 | 70-130 | 25 |
| Toluene | 58751-18 | <0.50 | 40.0 | 40.0 | 40.6 | 40.0 | ug/L | EPA 8260B | 10/2/07 | 102 | 99.9 | 1.64 | 70-130 | 25 |
| Chlorobenzene | 58751-18 | <0.50 | 40.0 | 40.0 | 43.6 | 43.1 | ug/L | EPA 8260B | 10/2/07 | 109 | 108 | 1.35 | 70-130 | 25 |
| Tert-Butanol | 58751-18 | <5.0 | 200 | 200 | 202 | 204 | ug/L | EPA 8260B | 10/2/07 | 101 | 102 | 1.10 | 70-130 | 25 |
| Methyl-t-Butyl Ether | 58751-18 | 13 | 40.0 | 40.0 | 52.5 | 52.8 | ug/L | EPA 8260B | 10/2/07 | 98.3 | 98.9 | 0.647 | 70-130 | 25 |

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Laboratory Control Sample (LCS)Project Name : **Palace Garage 14336**Project Number : **070927-KF1**

| Parameter | Spike Level | Units | Analysis Method | Date Analyzed | LCS Percent Recov. | LCS Percent Recov. Limit |
|----------------------|-------------|-------|-----------------|---------------|--------------------|--------------------------|
| 1,1-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/2/07 | 104 | 70-130 |
| Benzene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 97.0 | 70-130 |
| 1,2-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/2/07 | 104 | 70-130 |
| Toluene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 96.6 | 70-130 |
| Chlorobenzene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 102 | 70-130 |
| Tert-Butanol | 200 | ug/L | EPA 8260B | 10/2/07 | 102 | 70-130 |
| Methyl-t-Butyl Ether | 40.0 | ug/L | EPA 8260B | 10/2/07 | 113 | 70-130 |
| 1,1-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/2/07 | 102 | 70-130 |
| Benzene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 96.5 | 70-130 |
| 1,2-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/2/07 | 105 | 70-130 |
| Toluene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 98.3 | 70-130 |
| Chlorobenzene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 101 | 70-130 |
| Tert-Butanol | 200 | ug/L | EPA 8260B | 10/2/07 | 105 | 70-130 |
| Methyl-t-Butyl Ether | 40.0 | ug/L | EPA 8260B | 10/2/07 | 112 | 70-130 |
| 1,1-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/3/07 | 101 | 70-130 |
| Benzene | 40.0 | ug/L | EPA 8260B | 10/3/07 | 97.8 | 70-130 |
| 1,2-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/3/07 | 110 | 70-130 |
| Toluene | 40.0 | ug/L | EPA 8260B | 10/3/07 | 101 | 70-130 |
| Chlorobenzene | 40.0 | ug/L | EPA 8260B | 10/3/07 | 103 | 70-130 |
| Tert-Butanol | 200 | ug/L | EPA 8260B | 10/3/07 | 102 | 70-130 |

KIFF ANALYTICAL, LLC

Approved By:



 Joel Kiff

QC Report : Laboratory Control Sample (LCS)Project Name : **Palace Garage 14336**Project Number : **070927-KF1**

| Parameter | Spike Level | Units | Analysis Method | Date Analyzed | LCS Percent Recov. | LCS Percent Recov. Limit |
|----------------------|-------------|-------|-----------------|---------------|--------------------|--------------------------|
| Methyl-t-Butyl Ether | 40.0 | ug/L | EPA 8260B | 10/3/07 | 108 | 70-130 |
| 1,1-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/3/07 | 91.6 | 70-130 |
| Benzene | 40.0 | ug/L | EPA 8260B | 10/3/07 | 90.8 | 70-130 |
| 1,2-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/3/07 | 101 | 70-130 |
| Toluene | 40.0 | ug/L | EPA 8260B | 10/3/07 | 97.3 | 70-130 |
| Chlorobenzene | 40.0 | ug/L | EPA 8260B | 10/3/07 | 99.7 | 70-130 |
| Tert-Butanol | 200 | ug/L | EPA 8260B | 10/3/07 | 92.9 | 70-130 |
| Methyl-t-Butyl Ether | 40.0 | ug/L | EPA 8260B | 10/3/07 | 94.7 | 70-130 |
| 1,1-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/2/07 | 97.7 | 70-130 |
| Benzene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 103 | 70-130 |
| 1,2-Dichloroethane | 40.0 | ug/L | EPA 8260B | 10/2/07 | 95.4 | 70-130 |
| Toluene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 104 | 70-130 |
| Chlorobenzene | 40.0 | ug/L | EPA 8260B | 10/2/07 | 110 | 70-130 |
| Tert-Butanol | 200 | ug/L | EPA 8260B | 10/2/07 | 101 | 70-130 |
| Methyl-t-Butyl Ether | 40.0 | ug/L | EPA 8260B | 10/2/07 | 103 | 70-130 |

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Approved By:



 Joel Kiff

58790

BLAINE

TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB

Kiff

DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

- EPA
- LIA
- OTHER

RWQCB REGION _____

SPECIAL INSTRUCTIONS

Project Contact: Ron Chinn
rchinn@closureolutions.com

Invoice and Report to : Closure Solutions 925.348.0656 Office
1234 Oak Knoll Dr. 925.459.5602 Fax
Concord, CA 94521

Global ID: T060010143 Report (PDF) and EDF to Ron Chinn (email)

EDF required

CHAIN OF CUSTODY
BTS # 070927-KF1

CLIENT
Closure Solutions

SITE
Palace Garage

14336 Washington Ave.

San Leandro, CA

| SAMPLE I.D. | DATE | TIME | MATRIX | | CONTAINERS | |
|-------------|---------|------|------------------------------|-------|------------|--|
| | | | S=SOIL W=H ₂ O | TOTAL | | |
| MW-1 | 9/27/07 | 1025 | W | 3 | 3 HCL VOAS | |
| MW-2 | 9/27/07 | 1000 | W | 3 | 3 HCL VOAS | |
| MW-3 | 9/27/07 | 0927 | W | 3 | 3 HCL VOAS | |
| MW-4 | 9/27/07 | 0855 | W | 3 | 3 HCL VOAS | |

C = COMPOSITE ALL CONTAINERS

TPH-g (8260B)

Full Scan VOC's w/ (5) Oxygenates (8260B)

| ADD'L INFORMATION | STATUS | CONDITION | LAB SAMPLE # |
|-------------------|--------|-----------|--------------|
| | | | -01 |
| | | | -02 |
| | | | -03 |
| | | | -04 |

SAMPLE RECEIPT
 Temp °C 3.0 Therm. ID# 1R-5
 Initial KCM Date 092807
 TIME 1700 PRINT PRESENT: YES NO

| | | | |
|--------------------|-----------------|--------------|------------------------------------|
| SAMPLING COMPLETED | DATE 9/27/07 | TIME 1030 | SAMPLING PERFORMED BY K. Cordes |
|--------------------|-----------------|--------------|------------------------------------|

RESULTS NEEDED
NO LATER THAN Standard

| | | | | | |
|-----------------------------------|-----------------|--------------|-----------------------------------|------|------|
| RELEASED BY <i>[Signature]</i> | DATE 9/27/07 | TIME 1720 | RECEIVED BY <i>[Signature]</i> | DATE | TIME |
|-----------------------------------|-----------------|--------------|-----------------------------------|------|------|

| | | | | | |
|-------------|------|------|-------------|------|------|
| RELEASED BY | DATE | TIME | RECEIVED BY | DATE | TIME |
|-------------|------|------|-------------|------|------|

| | | | | | |
|-------------|------|------|---------------------------------------|----------------|--------------|
| RELEASED BY | DATE | TIME | RECEIVED BY Kordes Kiff Analytical | DATE 092807 | TIME 1045 |
|-------------|------|------|---------------------------------------|----------------|--------------|

| | | | |
|-------------|-----------|-----------|----------|
| SHIPPED VIA | DATE SENT | TIME SENT | COOLER # |
|-------------|-----------|-----------|----------|