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Alameda County
Environmental Health

June 20, 2008

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

**Re: Second Quarter 2008 Groundwater Monitoring Report
Palace Garage
14336 Washington Avenue
San Leandro, California
SFRWQCB LUFT Case No. 01-1133**

Dear Mr. Plunkett:

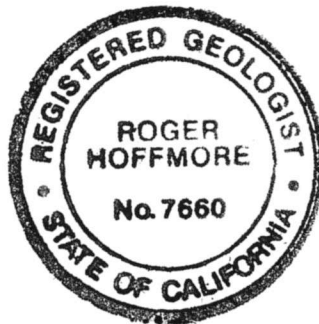
On behalf of Kerry & Associates, Closure Solutions, Incorporated (Closure Solutions) is submitting the *Second Quarter 2008 Groundwater Monitoring Report* for the Palace Garage facility, located at 14336 Washington Avenue, in San Leandro, California.

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: Second Quarter 2008 Groundwater Monitoring Report

cc: Mr. Jeff Kerry, Kerry & Associates

Date: June 20, 2008

Quarter: 2Q 2008

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: (Second – 2008):

1. Performed Second Quarter 2008 groundwater monitoring event on May 15, 2008
2. Prepare and submit Second Quarter 2008 Groundwater Monitoring Report

WORK PROPOSED FOR NEXT QUARTER: (Third – 2008):

1. Perform Third Quarter 2008 groundwater monitoring event
2. Prepare Third Quarter 2008 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:	Monitored Natural Attenuation
Depth to Groundwater :	14.35 ft (MW-3) to 14.60 ft (MW-1)
Groundwater Gradient (direction):	Southwest
Groundwater Gradient (magnitude):	0.0041

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 primary groundwater flow direction is

toward the southwest.

In December 2002, Professional Service Industries, Inc. (PSI) conducted a soil and groundwater investigation to evaluate 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 May 15, 2008, Blaine Tech Services performed the monitoring and sampling activities at the Site (Figure 1). A total of four monitoring wells (MW-1, MW-2, MW-3 and MW-4) were gauged and sampled in accordance with Blaine Tech Services' Standard Operating Procedures (included in Attachment A). 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 TPHg, benzene, toluene, ethylbenzene, and total xylenes (BTEX constituents), and the fuel additives Methyl-tertiary-Butyl Ether (MTBE), Di-isopropyl Ether (DIPE), Tert-Butanol (TBA), Ethyl tert-butyl ether (EtBE), Tert-amyl methyl ether (TAME), 1,2-Dichloroethane (1,2-DCA), and 1,2-Dibromoethane (EDB) by EPA Method 8260B.

TPHg was detected in two wells at concentrations of 7,200 micrograms per liter ($\mu\text{g/L}$) (MW-1) and 1,600 $\mu\text{g/L}$ (MW-2). Benzene was detected in two wells at concentrations of 140 $\mu\text{g/L}$ (MW-1) and 84 $\mu\text{g/L}$ (MW-2). Toulene was detected in two wells at concentrations of 50 $\mu\text{g/L}$ (MW-1) and 1.4 $\mu\text{g/L}$ (MW-2). Ethylbenzene was detected in two wells at concentrations of 370 $\mu\text{g/L}$ (MW-1) and 28 $\mu\text{g/L}$ (MW-2). Xylenes were detected in two wells at concentrations of 2,040 $\mu\text{g/L}$ (MW-1) and 9.8 $\mu\text{g/L}$ (MW-2). No other petroleum hydrocarbons or fuel additives were detected above their respective laboratory reporting limit. Groundwater elevation and analytical data are summarized on Tables 1 and 2. Laboratory procedures, chain of custody records, and the certified analytical report for all analytes are included as Attachment B.

The average groundwater elevation at the Site during the monitoring and sampling event was 22.70 feet above mean sea level, which represents a decrease of approximately 0.94 feet from the First

Quarter 2008 sampling event. The groundwater flow direction this event was calculated to be toward the southwest at a gradient of 0.0041 feet per foot (ft/ft). Historical groundwater flow at the site is predominantly to the southwest.

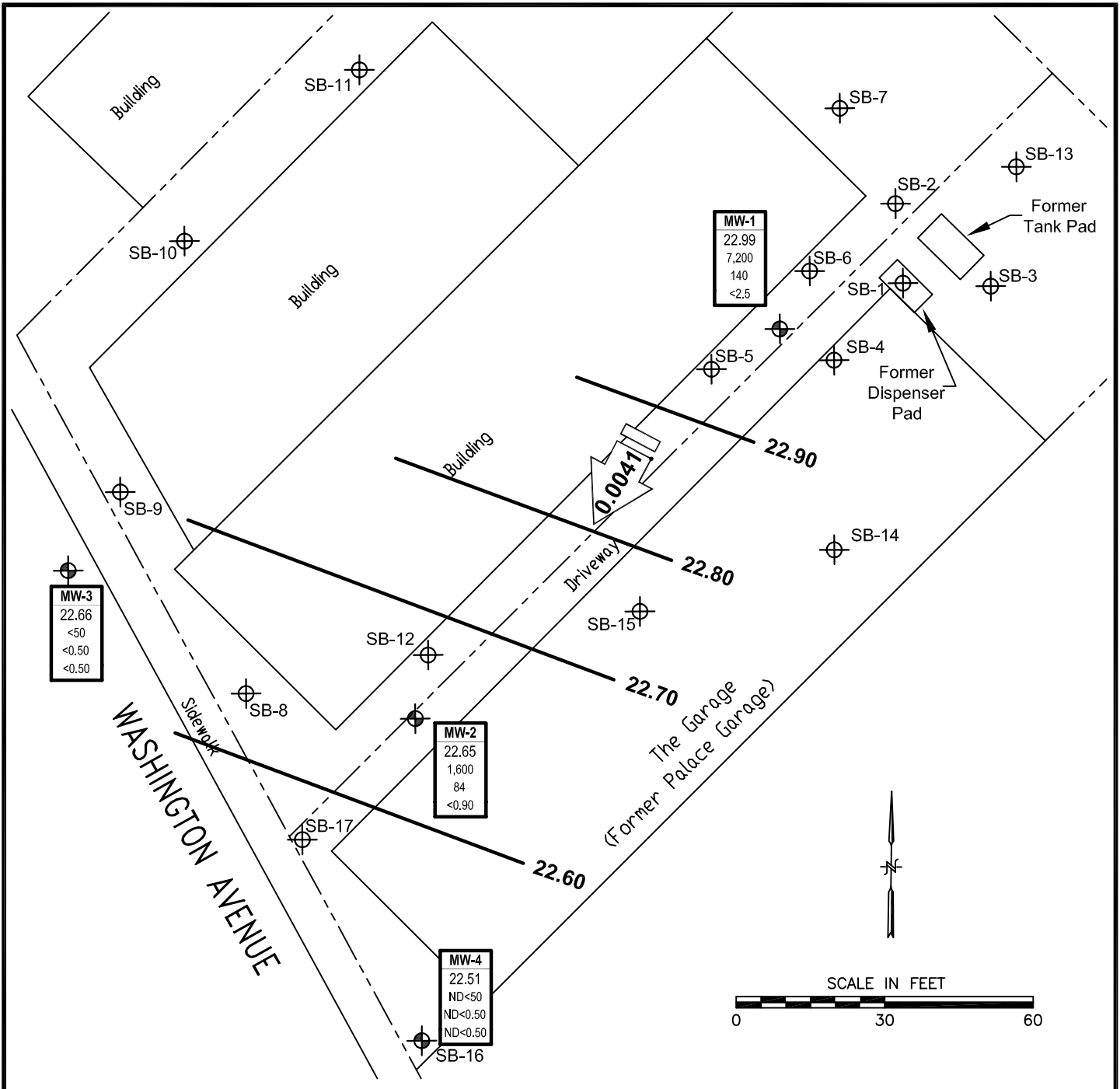
Purge water generated during the monitoring and sampling event was temporarily drummed on site pending transport and disposal at a licensed hazardous waste treatment facility.

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 – Second Quarter 2008 Groundwater Elevation & Contour – May 15, 2008
- 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)
 - 0.0041 GROUNDWATER FLOW DIRECTION AND GRADIENT

NOTES:

- BASEMAP SOURCE: MORROW SURVEYING, 2/05/03

FIGURE 1

SECOND QUARTER 2008
GROUNDWATER MONITORING
& SAMPLING RESULTS
**GROUNDWATER FLOW DIRECTION
& CHEMICAL CONCENTRATIONS**
MAY 15, 2008
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	12/31/02	37.59	13.62	23.97	48,000	1,030	2,380	1,690	9,220	---
	9/22/06		13.33	24.26	44,000	870	2,200	720	9,700	---
	12/21/06		13.94	23.65	17,000	240	980	180	5,000	---
	3/29/07		13.71	23.88	2,000	30	85	23	550	---
	9/27/07		15.53	22.06	540	14	3.9	44	87	KIFF
	12/20/07		15.69	21.90	280	4.3	1.3	15	37	KIFF
	2/21/08		13.72	23.87	19,000	300	150	1,100	4,900	KIFF
	5/15/08		14.60	22.99	7,200	140	50	370	2,040	KIFF
MW-2	12/31/02	37.12	13.38	23.74	1,670	1,030	11.00	23	16.4	---
	9/22/06		13.25	23.87	1,800	53	1.40	14	7.5	---
	12/21/06		13.89	23.23	--	--	--	--	--	---
	3/29/07		13.57	23.55	2,100	51	1.30	--	4.5	---
	9/27/07		15-37	21.75	1,600	58	0.99	12	3.7	KIFF
	12/20/07		15.40	21.72	1,500	63	1.1	16	4.9	KIFF
	2/21/08		13.60	23.52	710	23	ND<0.50	6.2	1.1	KIFF
	5/15/08		14.47	22.65	1,600	84	1.4	28	9.8	KIFF
MW-3	12/31/02	37.01	13.29	23.72	<50	<0.5	<0.5	<0.5	<1.0	---
	9/22/06		13.14	23.87	<50	<0.5	<0.5	<0.5	<1.5	---
	12/21/06		--	--	--	--	--	--	--	---
	3/29/07		13.47	23.54	<50	<0.5	<0.5	<0.5	<1.5	---
	9/27/07		15.29	21.72	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	12/20/07		15.30	21.71	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	2/21/08		---	---	---	---	---	---	---	---
	5/15/08		14.35	22.66	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	KIFF
MW-4	12/31/02	37.09	13.45	23.64	<50	<0.5	<0.5	<0.5	<1.0	---
	9/22/06		13.40	23.69	<50	<0.5	<0.5	<0.5	<1.5	---
	12/21/06		13.86	23.23	<50	<0.5	<0.5	<0.5	<1.5	---
	3/29/07		13.69	23.40	<50	<0.5	<0.5	<0.5	<1.5	---
	9/27/07		15.48	21.61	ND<50	1.5	ND<0.50	0.71	0.74	KIFF
	12/20/07		15.28	21.81	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	2/21/08		13.56	23.53	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	KIFF
	5/15/08		14.58	22.51	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	KIFF

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
KIFF	Kiff Analytical LLC, Davis, Ca
NA	Not Accessible / Not Available
NS	No Sampled
Bold	Detection

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	12/31/02	<0.5	--	--	--	--	--	--	
	9/22/06	<1.0	--	--	--	--	--	--	
	12/21/06	3.9	--	--	--	--	--	--	
	3/29/07	<1.0	--	--	--	--	--	--	
	9/27/07	1.6	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	12/21/07	1.5	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	2/21/08	ND<7.0	ND<40	ND<7.0	ND<7.0	ND<7.0	ND<7.0	ND<7.0	KIFF
	5/15/08	ND<2.5	ND<15	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	KIFF
MW-2	12/31/02	<0.5	--	--	--	--	--	--	
	9/22/06	<1.0	--	--	--	--	--	--	
	12/21/06	--	--	--	--	--	--	--	
	3/29/07	1.10	--	--	--	--	--	--	
	9/27/07	0.89	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	12/20/07	0.95	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	2/21/08	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	5/15/08	ND<0.90	ND<5.0	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<0.90	KIFF
MW-3	12/31/02	<0.5	--	--	--	--	--	--	
	9/22/06	<1.0	--	--	--	--	--	--	
	12/21/06	--	--	--	--	--	--	--	
	3/29/07	<1.0	--	--	--	--	--	--	
	9/27/07	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	12/20/07	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	2/21/08	--	--	--	--	--	--	--	--
	5/15/08	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-4	12/31/02	<0.5	--	--	--	--	--	--	
	9/22/06	<1.0	--	--	--	--	--	--	
	12/21/06	<1.0	--	--	--	--	--	--	
	3/29/07	<1.0	--	--	--	--	--	--	
	9/27/07	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	12/20/07	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	2/21/08	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	5/15/08	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
KIFF	Kiff Analytical LLC, Davis, Ca
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
Bold	Detection

Note: Analysis for all VOC's not reported in tables can be found in Attachment B.

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.

WELLHEAD INSPECTION CHECKLIST

Date 05/15/08 Client CLOSURE SOLUTIONS

Site Address 14336 WASHINGTON AVE. SAN LEANDRO, CA

Job Number 080515-WWD Technician MW

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		HOLE IN			ANNULAR SEAL			
MW-2		ANNULAR			SEAL HOLE			
MW-3		ANNULAR			SEAL SINKING			
MW-4	X							

NOTES: ~~LOCK REPLACED: MW-1; MW-2; MW-3~~
 NO DOLPHIN LOCKS = MW-1; MW-2; MW-3

WELL GAUGING DATA

Project # 080515-MW2 Date 05/15/08 Client CLOSURE SOLUTIONS ST

Site 14336 WASHINGTON AVE, SAN LEANDRO, CA

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	Notes
MW-1	1327	2					14.60	23.40	↓	
MW-2	1324	2				14.47	23.71			
MW-3	1321	2				14.35	23.23			
MW-4	1318	1				14.58	22.00	↓		

WELL MONITORING DATA SHEET

Project #: 080515-MW2	Client: CLOSURE SOLN'S
Sampler: WW	Date: 05/15/08
Well I.D.: MW-1	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): 23.40	Depth to Water (DTW): 14.00
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]: 16.36	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible Waterwa Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

$\frac{1.4 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{4.2 \text{ Gals.}}{\text{Calculated Volume}}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <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
1507	23.1	7.32	811	>1000	1.4	
1510	21.9	7.00	822	>1000	2.8	
1513	21.7	6.89	821	>1000	4.2	

Did well dewater? Yes No Gallons actually evacuated: 4.2

Sampling Date: 05/15/08 Sampling Time: 1518 Depth to Water: 15:09

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

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

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 #: 030515-NW2	Client: KIT CLOSURE SOLUTIONS
Sampler: MW	Date: 05/15/08
Well I.D.: MW-2	Well Diameter: <input checked="" type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth (TD): 23.71	Depth to Water (DTW): 14.47
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade	D.O. Meter (if req'd): <input type="checkbox"/> YSI <input type="checkbox"/> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.32	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Watertra Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

1.5 (Gals.) X **3** = **4.5** Gals.
 1 Case Volume Specified Volumes Calculated Volume

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
1441	73.5	6.97	940	603	1.5	
1444	21.3	6.85	951	938	3	
1447 1447	20.4	6.79	948	>1000	4.5	

Did well dewater? Yes No Gallons actually evacuated: **4.5**

Sampling Date: **05/15/08** Sampling Time: **1452** Depth to Water: **14.48**

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 080515-WW12	Site: 14336 WASHINGTON AVE, SAN JOSE, CA LEANDRO
Sampler: WW	Date: 05/15/08
Well I.D.: MW-3	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 23.23	Depth to Water (DTW): 14.35
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]: 16.13	

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

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

$\frac{1.4}{1 \text{ Case Volume}} \times 3 = 4.2 \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <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) ^C	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1408	23.9	6.81	539	237	1.4	
1411	21.3	6.70	554	621	2.8	
1414	20.5	6.64	564	>1000	4.2	

Did well dewater? Yes No Gallons actually evacuated: **4.2**

Sampling Date: **05/15/08** Sampling Time: **1419** Depth to Water: **14.39** (Treated)

Sample I.D.: **MW-3** Laboratory: STL Other: **KFF**

Analyzed for: TPH-G BTEX MTBE TPH-D Other: **see list**

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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

~~SHELL WELL MONITORING DATA SHEET~~

BTS #: <u>080515-WW2</u>	Site: <u>14336 WASHINGTON AVE, SAN LEAN, CA</u>
Sampler: <u>WW</u>	Date: <u>05/15/08</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 <u>3</u> 4 6 8 <u>1</u>
Total Well Depth (TD): <u>22.00</u>	Depth to Water (DTW): <u>14.58</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>16.06</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Watterra Peristaltic Extraction Pump Other: <u>5/8" tubing</u> <u>chk valve</u>	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: <u>5/8 tubing</u> <u>chk valve</u>
--	---	---

<u>0.3</u> (Gals.) X <u>3</u> = <u>0.9</u> Gals.		
1 Case Volume	Specified Volumes	Calculated Volume

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 ^{°C} (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1343</u>	<u>32.2</u>	<u>7.26</u>	<u>849</u>	<u>>1000</u>	<u>0.3</u>	
<u>1346</u>	<u>31.7</u>	<u>7.17</u>	<u>821</u>	<u>>1000</u>	<u>0.6</u>	
<u>1349</u>	<u>29.3</u>	<u>7.05</u>	<u>729</u>	<u>>1000</u>	<u>0.9</u>	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>0.9</u>
Sampling Date: <u>05/15/08</u> Sampling Time: <u>1357</u> Depth to Water: <u>14.58</u>	
Sample I.D.: <u>MW-4</u> Laboratory: STL Other: <u>KIEP</u>	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>see wc</u>	
EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D Other:	
D.O. (if req'd): Pre-purge: <input type="text"/> mg/L Post-purge: <input type="text"/> mg/L	
O.R.P. (if req'd): Pre-purge: <input type="text"/> mV Post-purge: <input type="text"/> mV	

Attachment B

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



Report Number : 62773

Date : 05/27/2008

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 : 080515-WW2

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



Report Number : 62773

Date : 05/27/2008

Subject : 4 Water Samples
Project Name : Palace Garage 14336 Washington Ave. San Leandro
Project Number : 080515-WW2

Case Narrative

The Method Reporting Limit for Styrene has been increased due to the presence of an interfering compound for sample MW-1.

Approved By: _____

A handwritten signature in black ink, appearing to read "Joel Kiff", is written over a horizontal line. Below the line, the name "Joel Kiff" is printed in a black sans-serif font.

Sample : MW-1

Project Name : Palace Garage 14336 Washington Ave. San Leandro

Project Number : 080515-WW2

Lab Number : 62773-01

Date Analyzed : 05/20/08

Matrix : Water

Sample Date : 05/15/2008

Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Methyl-t-butyl ether (MTBE)	< 2.5	2.5	ug/L
Diisopropyl ether (DIPE)	< 2.5	2.5	ug/L
Ethyl-t-butyl ether (ETBE)	< 2.5	2.5	ug/L
Tert-amyl methyl ether (TAME)	< 2.5	2.5	ug/L
Tert-Butanol	< 15	15	ug/L
TPH as Gasoline	7200	250	ug/L
Dichlorodifluoromethane	< 2.5	2.5	ug/L
Chloromethane	< 2.5	2.5	ug/L
Vinyl Chloride	< 2.5	2.5	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 2.5	2.5	ug/L
Trichlorofluoromethane	< 2.5	2.5	ug/L
1,1-Dichloroethene	< 2.5	2.5	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 2.5	2.5	ug/L
1,1-Dichloroethane	< 2.5	2.5	ug/L
2,2-Dichloropropane	< 2.5	2.5	ug/L
cis-1,2-Dichloroethene	< 2.5	2.5	ug/L
Chloroform	< 2.5	2.5	ug/L
Bromochloromethane	< 2.5	2.5	ug/L
1,1,1-Trichloroethane	< 2.5	2.5	ug/L
1,1-Dichloropropene	< 2.5	2.5	ug/L
1,2-Dichloroethane	< 2.5	2.5	ug/L
Carbon Tetrachloride	< 2.5	2.5	ug/L
Benzene	140	2.5	ug/L
Trichloroethene	< 2.5	2.5	ug/L
1,2-Dichloropropane	< 2.5	2.5	ug/L
Bromodichloromethane	< 2.5	2.5	ug/L
Dibromomethane	< 2.5	2.5	ug/L
cis-1,3-Dichloropropene	< 2.5	2.5	ug/L
Toluene	50	2.5	ug/L
trans-1,3-Dichloropropene	< 2.5	2.5	ug/L
1,1,2-Trichloroethane	< 2.5	2.5	ug/L
1,3-Dichloropropane	< 2.5	2.5	ug/L
Tetrachloroethene	< 2.5	2.5	ug/L
Dibromochloromethane	< 2.5	2.5	ug/L
1,2-Dibromoethane	< 2.5	2.5	ug/L

Parameter	Measured Value	MRL ¹	Units
Chlorobenzene	< 2.5	2.5	ug/L
1,1,1,2-Tetrachloroethane	< 2.5	2.5	ug/L
Ethylbenzene	370	2.5	ug/L
P,M-Xylene	1500	5.0	ug/L
O-Xylene	540	2.5	ug/L
Styrene	< 8.0	8.0 (2)	ug/L
Isopropyl benzene	19	2.5	ug/L
Bromoform	< 2.5	2.5	ug/L
1,1,2,2-Tetrachloroethane	< 2.5	2.5	ug/L
1,2,3-Trichloropropane	< 2.5	2.5	ug/L
n-Propylbenzene	42	2.5	ug/L
Bromobenzene	< 2.5	2.5	ug/L
1,3,5-Trimethylbenzene	76	2.5	ug/L
2+4-Chlorotoluene	< 5.0	5.0	ug/L
tert-Butylbenzene	< 2.5	2.5	ug/L
1,2,4-Trimethylbenzene	350	2.5	ug/L
sec-Butylbenzene	3.8	2.5	ug/L
p-Isopropyltoluene	< 2.5	2.5	ug/L
1,3-Dichlorobenzene	< 2.5	2.5	ug/L
1,4-Dichlorobenzene	< 2.5	2.5	ug/L
n-Butylbenzene	4.6	2.5	ug/L
1,2-Dichlorobenzene	< 2.5	2.5	ug/L
1,2-Dibromo-3-chloropropane	< 2.5	2.5	ug/L
1,2,4-Trichlorobenzene	< 2.5	2.5	ug/L
Hexachlorobutadiene	< 2.5	2.5	ug/L
Naphthalene	82	2.5	ug/L
1,2,3-Trichlorobenzene	< 2.5	2.5	ug/L
1,2-Dichloroethane-d4 (Surr)	101		% Recovery
4-Bromofluorobenzene (Surr)	102		% Recovery
Toluene - d8 (Surr)	101		% Recovery

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

Approved By:

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



Joel Kiff

Sample : MW-2

Project Name : Palace Garage 14336 Washington Ave. San Leandro

Project Number : 080515-WW2

Lab Number : 62773-02

Date Analyzed : 05/20/08

Matrix : Water

Sample Date : 05/15/2008

Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
Methyl-t-butyl ether (MTBE)	< 0.90	0.90	ug/L
Diisopropyl ether (DIPE)	< 0.90	0.90	ug/L
Ethyl-t-butyl ether (ETBE)	< 0.90	0.90	ug/L
Tert-amyl methyl ether (TAME)	< 0.90	0.90	ug/L
Tert-Butanol	< 5.0	5.0	ug/L
TPH as Gasoline	1600	90	ug/L
Dichlorodifluoromethane	< 0.90	0.90	ug/L
Chloromethane	< 0.90	0.90	ug/L
Vinyl Chloride	< 0.90	0.90	ug/L
Bromomethane	< 20	20	ug/L
Chloroethane	< 0.90	0.90	ug/L
Trichlorofluoromethane	< 0.90	0.90	ug/L
1,1-Dichloroethene	< 0.90	0.90	ug/L
Methylene Chloride	< 5.0	5.0	ug/L
trans-1,2-Dichloroethene	< 0.90	0.90	ug/L
1,1-Dichloroethane	< 0.90	0.90	ug/L
2,2-Dichloropropane	< 0.90	0.90	ug/L
cis-1,2-Dichloroethene	< 0.90	0.90	ug/L
Chloroform	< 0.90	0.90	ug/L
Bromochloromethane	< 0.90	0.90	ug/L
1,1,1-Trichloroethane	< 0.90	0.90	ug/L
1,1-Dichloropropene	< 0.90	0.90	ug/L
1,2-Dichloroethane	< 0.90	0.90	ug/L
Carbon Tetrachloride	< 0.90	0.90	ug/L
Benzene	84	0.90	ug/L
Trichloroethene	< 0.90	0.90	ug/L
1,2-Dichloropropane	< 0.90	0.90	ug/L
Bromodichloromethane	< 0.90	0.90	ug/L
Dibromomethane	< 0.90	0.90	ug/L
cis-1,3-Dichloropropene	< 0.90	0.90	ug/L
Toluene	1.4	0.90	ug/L
trans-1,3-Dichloropropene	< 0.90	0.90	ug/L
1,1,2-Trichloroethane	< 0.90	0.90	ug/L
1,3-Dichloropropane	< 0.90	0.90	ug/L
Tetrachloroethene	< 0.90	0.90	ug/L
Dibromochloromethane	< 0.90	0.90	ug/L
1,2-Dibromoethane	< 0.90	0.90	ug/L

Parameter	Measured Value	MRL ¹	Units
Chlorobenzene	< 0.90	0.90	ug/L
1,1,1,2-Tetrachloroethane	< 0.90	0.90	ug/L
Ethylbenzene	28	0.90	ug/L
P,M-Xylene	9.8	2.0	ug/L
O-Xylene	< 0.90	0.90	ug/L
Styrene	< 0.90	0.90	ug/L
Isopropyl benzene	54	0.90	ug/L
Bromoform	< 0.90	0.90	ug/L
1,1,2,2-Tetrachloroethane	< 0.90	0.90	ug/L
1,2,3-Trichloropropane	< 0.90	0.90	ug/L
n-Propylbenzene	100	0.90	ug/L
Bromobenzene	< 0.90	0.90	ug/L
1,3,5-Trimethylbenzene	< 0.90	0.90	ug/L
2+4-Chlorotoluene	< 2.0	2.0	ug/L
tert-Butylbenzene	< 0.90	0.90	ug/L
1,2,4-Trimethylbenzene	< 0.90	0.90	ug/L
sec-Butylbenzene	4.8	0.90	ug/L
p-Isopropyltoluene	< 0.90	0.90	ug/L
1,3-Dichlorobenzene	< 0.90	0.90	ug/L
1,4-Dichlorobenzene	< 0.90	0.90	ug/L
n-Butylbenzene	4.8	0.90	ug/L
1,2-Dichlorobenzene	< 0.90	0.90	ug/L
1,2-Dibromo-3-chloropropane	< 0.90	0.90	ug/L
1,2,4-Trichlorobenzene	< 0.90	0.90	ug/L
Hexachlorobutadiene	< 0.90	0.90	ug/L
Naphthalene	200	0.90	ug/L
1,2,3-Trichlorobenzene	< 0.90	0.90	ug/L
1,2-Dichloroethane-d4 (Surr)	98.5		% Recovery
4-Bromofluorobenzene (Surr)	100		% Recovery
Toluene - d8 (Surr)	99.1		% 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 : 080515-WW2

Lab Number : 62773-03

Date Analyzed : 05/21/08

Matrix : Water

Sample Date : 05/15/2008

Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
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
TPH as Gasoline	< 50	50	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	12	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)	99.4		% Recovery
4-Bromofluorobenzene (Surr)	97.5		% Recovery
Toluene - d8 (Surr)	98.5		% 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 : 080515-WW2

Lab Number : 62773-04

Date Analyzed : 05/21/08

Matrix : Water

Sample Date : 05/15/2008

Analysis Method: EPA 8260B

Parameter	Measured Value	MRL ¹	Units
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
TPH as Gasoline	< 50	50	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)	99.0		% Recovery
4-Bromofluorobenzene (Surr)	94.9		% Recovery
Toluene - d8 (Surr)	98.0		% Recovery

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

Approved By:

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



Joel Kiff

QC Report : Method Blank DataProject Name : **Palace Garage 14336 Washington Ave. San Leandro**Project Number : **080515-WW2**

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	05/19/2008	Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,1,1,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/19/2008	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/19/2008	P,M-Xylene	< 1.0	1.0	ug/L	EPA 8260B	05/19/2008
Dichlorodifluoromethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	O-Xylene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	Styrene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	Isopropyl benzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Bromomethane	< 20	20	ug/L	EPA 8260B	05/19/2008	Bromoform	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2,3-Trichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	n-Propylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	05/19/2008	Bromobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,3,5-Trimethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	2+4-Chlorotoluene	< 1.0	1.0	ug/L	EPA 8260B	05/19/2008
2,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	tert-Butylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2,4-Trimethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	sec-Butylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Bromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	p-Isopropyltoluene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
1,1-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	n-Butylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2-Dibromo-3-chloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2,4-Trichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	Hexachlorobutadiene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
Dibromomethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2,3-Trichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	1,2-Dichloroethane-d4 (Surr)	105		%	EPA 8260B	05/19/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	4-Bromofluorobenzene (Surr)	102		%	EPA 8260B	05/19/2008
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008	Toluene - d8 (Surr)	98.5		%	EPA 8260B	05/19/2008
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008						
1,3-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008						
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/19/2008						

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 : 080515-WW2

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	05/21/2008	Dibromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	Chlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,1,1,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	05/21/2008	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	05/21/2008	P,M-Xylene	< 1.0	1.0	ug/L	EPA 8260B	05/21/2008
Dichlorodifluoromethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	O-Xylene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Chloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	Styrene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Vinyl Chloride	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	Isopropyl benzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Bromomethane	< 20	20	ug/L	EPA 8260B	05/21/2008	Bromoform	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Chloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,1,2,2-Tetrachloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Trichlorofluoromethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2,3-Trichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
1,1-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	n-Propylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Methylene Chloride	< 5.0	5.0	ug/L	EPA 8260B	05/21/2008	Bromobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
trans-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,3,5-Trimethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
1,1-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	2+4-Chlorotoluene	< 1.0	1.0	ug/L	EPA 8260B	05/21/2008
2,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	tert-Butylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
cis-1,2-Dichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2,4-Trimethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Chloroform	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	sec-Butylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Bromochloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	p-Isopropyltoluene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
1,1,1-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,3-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
1,1-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,4-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	n-Butylbenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Carbon Tetrachloride	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2-Dichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Benzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2-Dibromo-3-chloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Trichloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2,4-Trichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
1,2-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	Hexachlorobutadiene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Bromodichloromethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
Dibromomethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2,3-Trichlorobenzene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008
cis-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	1,2-Dichloroethane-d4 (Surr)	100		%	EPA 8260B	05/21/2008
Toluene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	4-Bromofluorobenzene (Surr)	97.3		%	EPA 8260B	05/21/2008
trans-1,3-Dichloropropene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008	Toluene - d8 (Surr)	98.5		%	EPA 8260B	05/21/2008
1,1,2-Trichloroethane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008						
1,3-Dichloropropane	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008						
Tetrachloroethene	< 0.50	0.50	ug/L	EPA 8260B	05/21/2008						

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 Washington Ave. San Leandro**Project Number : **080515-WW2**

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	62733-02	<0.50	40.2	40.0	37.4	39.9	ug/L	EPA 8260B	5/19/08	93.1	99.6	6.75	70-130	25
1,2-Dichloroethane	62733-02	<0.50	40.0	39.9	37.6	39.3	ug/L	EPA 8260B	5/19/08	94.1	98.5	4.60	70-130	25
Benzene	62733-02	<0.50	40.6	40.4	37.9	40.4	ug/L	EPA 8260B	5/19/08	93.4	100	6.80	70-130	25
Chlorobenzene	62733-02	<0.50	40.1	40.0	37.6	40.6	ug/L	EPA 8260B	5/19/08	93.7	101	7.92	70-130	25
Methyl-t-butyl ether	62733-02	<0.50	40.1	39.9	40.2	41.3	ug/L	EPA 8260B	5/19/08	100	103	3.10	70-130	25
Tert-Butanol	62733-02	<5.0	200	199	196	203	ug/L	EPA 8260B	5/19/08	97.9	102	4.15	70-130	25
Toluene	62733-02	<0.50	39.6	39.5	38.2	41.2	ug/L	EPA 8260B	5/19/08	96.4	104	7.92	70-130	25
1,1-Dichloroethane	62763-01	<0.50	40.2	40.2	38.2	37.1	ug/L	EPA 8260B	5/21/08	95.2	92.3	3.08	70-130	25
1,2-Dichloroethane	62763-01	<0.50	40.0	40.0	33.2	32.5	ug/L	EPA 8260B	5/21/08	82.8	81.2	2.05	70-130	25
Benzene	62763-01	<0.50	40.2	40.2	42.2	40.6	ug/L	EPA 8260B	5/21/08	105	101	3.94	70-130	25
Chlorobenzene	62763-01	<0.50	40.1	40.1	43.2	42.0	ug/L	EPA 8260B	5/21/08	108	104	3.03	70-130	25
Methyl-t-butyl ether	62763-01	<0.50	40.1	40.1	37.1	36.9	ug/L	EPA 8260B	5/21/08	92.6	92.0	0.619	70-130	25
Tert-Butanol	62763-01	<5.0	200	200	192	191	ug/L	EPA 8260B	5/21/08	96.0	95.4	0.611	70-130	25
Toluene	62763-01	<0.50	40.0	40.0	41.2	39.8	ug/L	EPA 8260B	5/21/08	103	99.6	3.20	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 Washington Ave. San Leandro**Project Number : **080515-WW2**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
1,1-Dichloroethane	40.2	ug/L	EPA 8260B	5/19/08	100	70-130
1,2-Dichloroethane	40.0	ug/L	EPA 8260B	5/19/08	98.6	70-130
Benzene	40.6	ug/L	EPA 8260B	5/19/08	100	70-130
Chlorobenzene	40.1	ug/L	EPA 8260B	5/19/08	101	70-130
Methyl-t-butyl ether	40.1	ug/L	EPA 8260B	5/19/08	106	70-130
Tert-Butanol	200	ug/L	EPA 8260B	5/19/08	100	70-130
Toluene	39.6	ug/L	EPA 8260B	5/19/08	104	70-130
1,1-Dichloroethane	39.8	ug/L	EPA 8260B	5/21/08	99.6	70-130
1,2-Dichloroethane	39.8	ug/L	EPA 8260B	5/21/08	87.0	70-130
Benzene	39.8	ug/L	EPA 8260B	5/21/08	110	70-130
Chlorobenzene	39.8	ug/L	EPA 8260B	5/21/08	108	70-130
Methyl-t-butyl ether	39.9	ug/L	EPA 8260B	5/21/08	96.0	70-130
Tert-Butanol	199	ug/L	EPA 8260B	5/21/08	98.4	70-130
Toluene	39.8	ug/L	EPA 8260B	5/21/08	106	70-130

KIFF ANALYTICAL, LLC

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

Approved By:



 Joel Kiff

BLAINE

TECH SERVICES, INC.

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

Kiff **62773**

DHS #

CHAIN OF CUSTODY
 BTS # **80515-WW2**

CLIENT
Closure Solutions

SITE
Palace Garage

14336 Washington Ave.

San Leandro, CA

CONDUCT ANALYSIS TO DETECT									
TPH-g (8260B)	Full Scan VOC's w/ (S) Oxygenates (8260B)								
X	X								
X	X								
X	X								
X	X								

LAB
 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: T060010104 Report (PDF) and EDF to Ron Chinn (email)

EDF required

SAMPLE I.D.	DATE	TIME	MATRIX		TOTAL	CONTAINERS	C = COMPOSITE ALL CONTAINERS	TPH-g (8260B)	Full Scan VOC's w/ (S) Oxygenates (8260B)							ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #		
			S=SOIL	W=H ₂ O																	
MW-1	05/15/08	1518	W		3	3 HCL VOAS		X	X											01	
MW-2		1452	W		3	3 HCL VOAS		X	X												02
MW-3		1419	W		3	3 HCL VOAS		X	X												03
MW-4		1357	W		3	3 HCL VOAS		X	X												04

SAMPLE RECEIPT

Temp °C 3-4 Therm. ID# IR-1
 Initial LTR Date 05/19/08
 Time 1803 Coolant present: / No

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED	NO LATER THAN
	05/15/08	1518	WILLIAM WONG	Standard	
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	05/15/08	1518	SAMPLE CUSTODIAN	05/15/08	1653
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
(Sample Custodian)	5/19/08	1320	Kiff Analytical	5/19/08	1320
SHIPPED VIA	DATE SENT	TIME SENT	COOLER #		