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1:45 pm, Aug 14, 2007

Alameda County  
Environmental Health



**Shell Oil Products US**

August 8, 2007

Re: **Quarterly Monitoring Report – Second Quarter 2007**  
**Shell-branded Service Station**  
**6750 Santa Rita Road**  
**Pleasanton, California**

Dear Mr. Jerry Wickham:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,  
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Denis L. Brown", with a long horizontal flourish extending to the right.

Denis L. Brown  
Project Manager

August 8, 2007  
Project No. SJ6750S1X  
SAP: 135786

Mr. Jerry Wickham  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: **Quarterly Groundwater Monitoring and Remediation Status Report  
Second Quarter 2007  
Shell Service Station  
6750 Santa Rita Road  
Pleasanton, California**



Dear Mr. Wickham:

On behalf of Shell Oil Products US (SHELL), Delta Environmental Consultants, Inc. (DELTA) has prepared this *Second Quarter 2007 Groundwater Monitoring and Remediation Status Report* for the above referenced site.

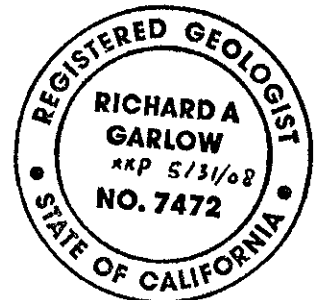
This quarterly report represents DELTA's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between DELTA and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of DELTA's Client and anyone else specifically listed on this report. DELTA will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, DELTA makes no express or implied warranty as to the contents of this report.

Should you have any questions or comments regarding this report, please do not hesitate to contact Richard Garlow (Delta) at (408) 826-1880 or Denis Brown (Shell) at (707) 865-0251.

Sincerely,  
Delta Environmental Consultants, Inc.

A handwritten signature in black ink that reads "Richard A. Garlow". The signature is written in a cursive, flowing style.

Richard A. Garlow, P.G. 7472  
Senior Project Manager



Mr. Jerry Wickham  
Alameda County Health Care Services Agency  
August 9, 2007  
Page 2 of 3

Attachment: Second Quarter 2007 Groundwater Monitoring and Remediation Status Report

cc: Denis Brown, Shell Oil Products US  
Betty Graham, Regional Water Quality Control Board, San Francisco Bay Region  
Beverly Howell, GS Management (property owner rep), Pleasanton

## SHELL QUARTERLY STATUS REPORT

Station Address: 6750 Santa Rita Rd, Pleasanton, CA
DELTA Project No.: SJ6750S1X
SHELL Project Manager / Phone No.: Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.: Richard Garlow / (408) 239-9833
Primary Agency / Regulatory ID No.: Alameda County Environmental Health / Mr. Jerry Wickham, P.G., CHG
Other Agencies to Receive Copies: Regional Water Quality Control Board – San Francisco Bay

**WORK PERFORMED THIS QUARTER (SECOND - 2007):**

1. Quarterly groundwater monitoring and sampling. Submitted quarterly report.

**WORK PROPOSED FOR NEXT QUARTER (THIRD - 2007):**

1. Quarterly groundwater monitoring and sampling. Submit quarterly report.

Current Phase of Project: Groundwater Monitoring
Frequency of Sampling: Quarterly (Performed by Blaine Tech Services)
Frequency of Monitoring: Quarterly
Frequency of System Sampling: NA
Frequency of System Monitoring: NA
Approximate Depth to Groundwater: 20.8 feet below top of casing (TOC) – on-site; 23.8 feet below TOC – off-site
Groundwater Gradient: Site groundwater flow direction is towards the south-southeast at an average gradient of 0.06 ft/ft.
Is Separate Phase Hydrocarbon Present On-site (Well #'s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Current Remediation Techniques: None
Permits for Discharge: None
Cumulative SPH Recovered to Date: None
SPH Recovered This Quarter : None

<p><b>Comments:</b> None.</p>
<p><b>Recommendations:</b> Plume Stable.</p>

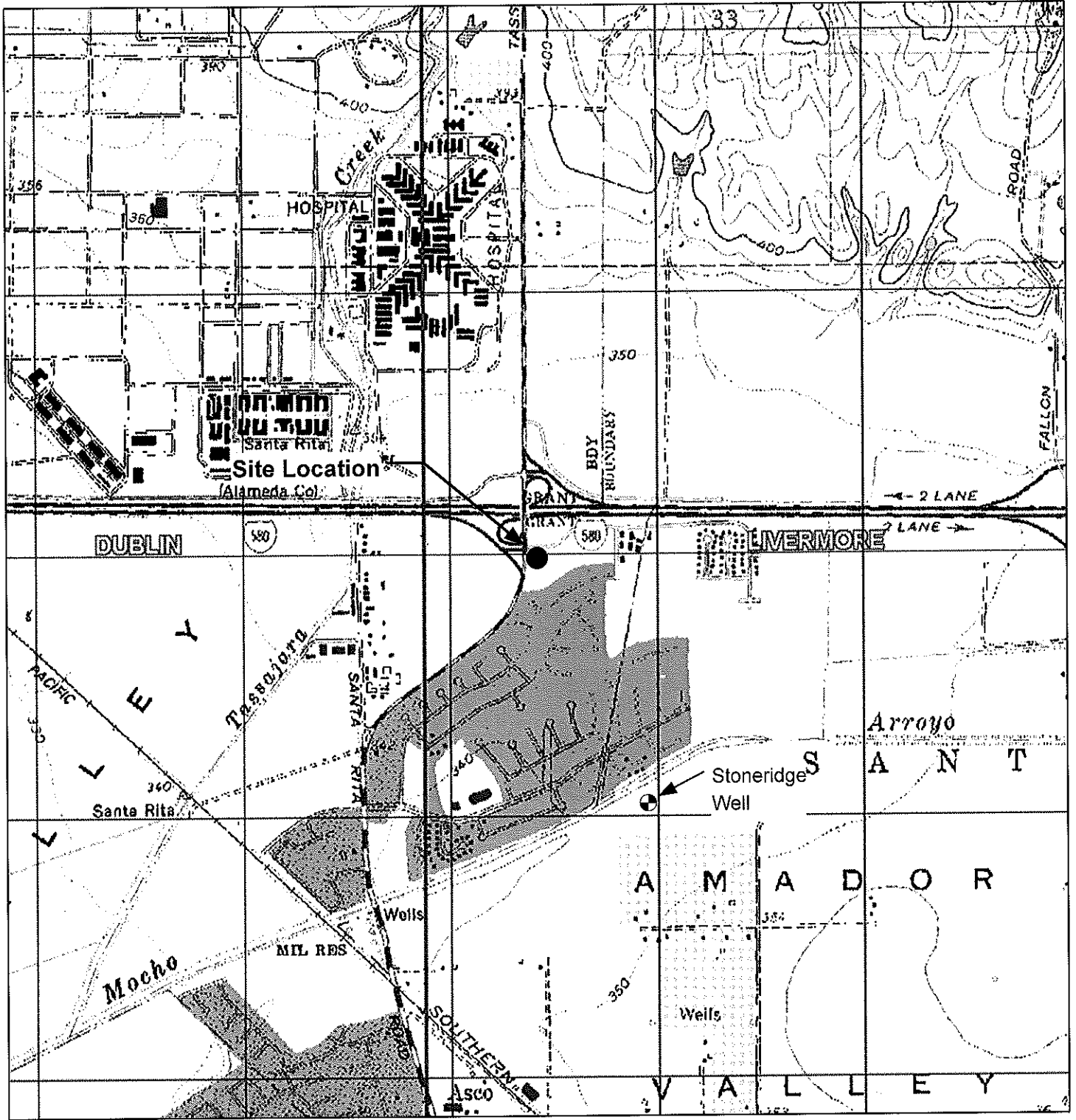
Richard Garlow  
 Site Manager (DELTA)

**ATTACHED:**

- Figure 1 -- Site Location Map and Well Survey Map
- Figure 2 – Groundwater Elevation Contour Map, April 11, 2007
- Figure 3 – Benzene, MTBE, and TBA Concentrations Map, April 11, 2007
- Attachment A – Groundwater Monitoring and Sampling Report, May 14, 2007

## Figures

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GENERAL NOTES:  
 Base Map from: DeLorme Yarmouth, ME 04096  
 Source Data: USGS



QUADRANGLE LOCATION

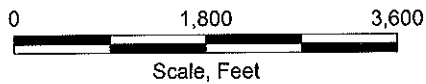
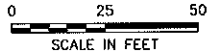


FIGURE 1  
 SITE LOCATION AND WELL SURVEY MAP

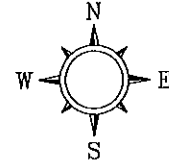
SHELL-BRANDED SERVICE STATION  
 6750 Santa Rita Road  
 Pleasanton, California

PROJECT NO. SJ67-50S-1.2004	DRAWN BY VF 12/04/03
FILE NO. SJ67-50S-1.2004	PREPARED BY VF
REVISION NO.	REVIEWED BY



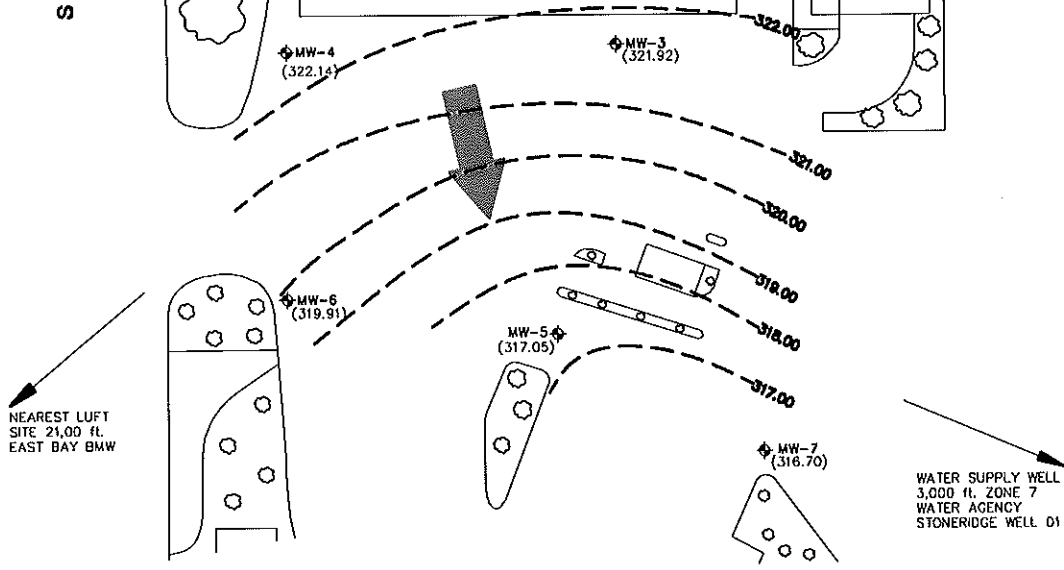
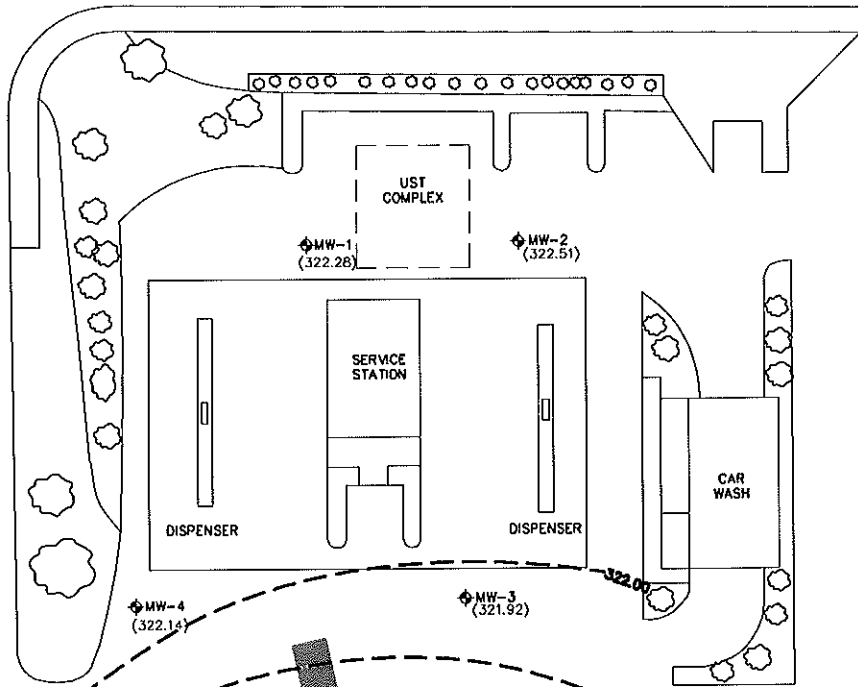


DRAWN BY J.F.F.	CHECKED BY 8/13/2007	APPROVED BY	PROJECT NUMBER SJ6750S1X
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PIMLICO DRIVE

SANTA RITA ROAD



**LEGEND**

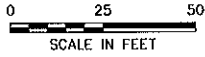
- MW-1 ◊ GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- (319.90) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (ft./MSL)
- 316.00 - - - GROUNDWATER CONTOUR IN FEET ABOVE MEAN SEA LEVEL (ft./MSL) CONTOUR INTERVAL=1.0 FEET
- ← APPROXIMATE GROUNDWATER DIRECTION

**DELTA CONSULTANTS**

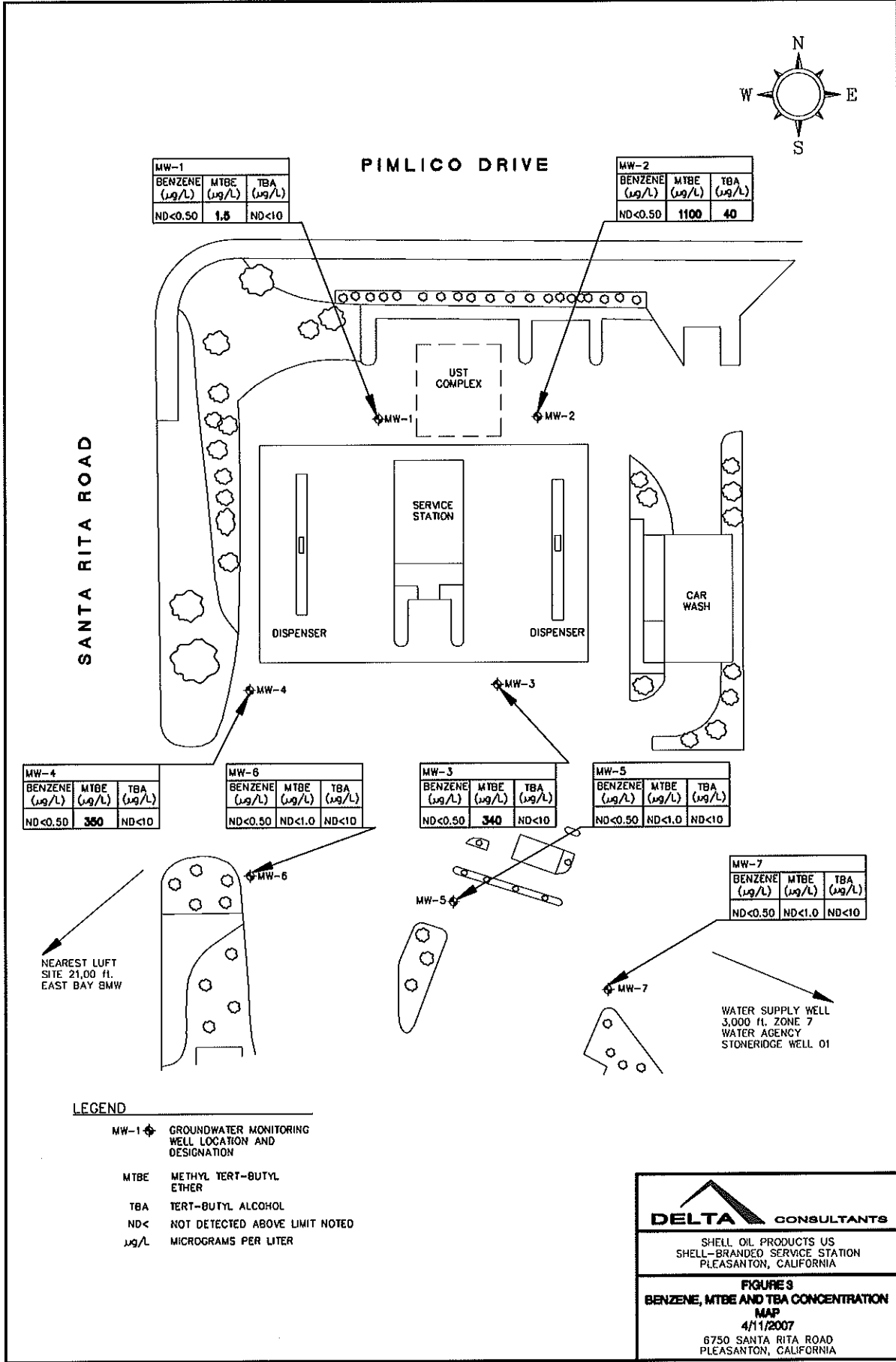
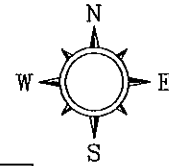
SHELL OIL PRODUCTS US  
SHELL-BRANDED SERVICE STATION  
PLEASANTON, CALIFORNIA

**FIGURE 2**  
**GROUNDWATER ELEVATION CONTOUR**  
**MAP**  
4/11/2007  
6750 SANTA RITA ROAD  
PLEASANTON, CALIFORNIA





DRAWN BY J.F.F.		CHECKED BY 6/13/2007	APPROVED BY	PROJECT NUMBER SJ6750S1X
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**LEGEND**

- MW-1 GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MTBE METHYL TERT-BUTYL ETHER
- TBA TERT-BUTYL ALCOHOL
- ND< NOT DETECTED ABOVE LIMIT NOTED
- µg/L MICROGRAMS PER LITER

**DELTA CONSULTANTS**

SHELL OIL PRODUCTS US  
SHELL-BRANDED SERVICE STATION  
PLEASANTON, CALIFORNIA

**FIGURE 3**  
**BENZENE, MTBE AND TBA CONCENTRATION**  
**MAP**  
4/11/2007  
6750 SANTA RITA ROAD  
PLEASANTON, CALIFORNIA

**Attachment A**

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**GROUNDWATER MONITORING AND SAMPLING REPORT**

**MAY 14, 2007**

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**BLAINE**  
TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

May 14, 2007

Denis Brown  
Shell Oil Products US  
20945 South Wilmington Avenue  
Carson, CA 90810

Second Quarter 2007 Groundwater Monitoring at  
Shell-branded Service Station  
6750 Santa Rita Road  
Pleasanton, CA

Monitoring performed on April 11, 2007

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Groundwater Monitoring Report **070411-EP-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata  
Project Manager

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS  
Certified Analytical Report  
Field Data Sheets

cc: Lee Dooley  
Delta Environmental  
175 Bernal Road, Suite 200  
San Jose, CA 95119

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6750 Santa Rita Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	12/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.75	NA
MW-1	12/22/2002	<50	81	<0.50	<0.50	<0.50	<0.50	62	<2.0	<2.0	<2.0	<50	NA	NA	NA	31.93	NA
MW-1	03/28/2003	<50	70	<0.50	<0.50	<0.50	<1.0	130	<2.0	<2.0	<2.0	43	NA	NA	343.48	31.59	311.89
MW-1	05/09/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	280	<10	<10	<10	200	NA	NA	343.48	31.10	312.38
MW-1	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	31.65	311.83
MW-1	07/08/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	160	<10	<10	<10	170	NA	NA	343.48	30.90	312.58
MW-1	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	31.53	311.95
MW-1	07/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	29.95	313.53
MW-1	08/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	29.99	313.49
MW-1	09/23/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	30.02	313.46
MW-1	10/03/2003	<500	NA	<5.0	<5.0	<5.0	<10	810	<20	<20	<20	540	NA	NA	343.48	29.89	313.59
MW-1	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	31.38	312.10
MW-1	11/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	29.71	313.77
MW-1	12/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.48	29.72	313.76
MW-1	01/06/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	400	<10	<10	<10	280	NA	NA	343.48	29.16	314.32
MW-1	04/06/2004	<1,300	NA	<13	<13	<13	<25	3,300	NA	NA	NA	3,500	NA	NA	343.48	31.38	312.10
MW-1	07/30/2004	<1,300	NA	<13	<13	<13	<25	1,000	NA	NA	NA	600	NA	NA	343.48	28.51	314.97
MW-1	10/07/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	530	NA	NA	NA	390	NA	NA	343.48	28.55	314.93
MW-1	01/26/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	320	<10	<10	<10	130	NA	NA	343.48	27.35	316.13
MW-1	04/14/2005	<150	NA	<1.5	<1.5	<1.5	<1.5	720	NA	NA	NA	260	NA	NA	343.48	26.70	316.78
MW-1	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	270	NA	NA	NA	150	NA	NA	343.48	26.33	317.15
MW-1	10/20/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	39	NA	NA	NA	<25	NA	NA	343.48	27.12	316.36
MW-1	01/27/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	30.1	NA	NA	NA	<10.0	NA	NA	343.48	25.25	318.23
MW-1	04/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	16.9	NA	NA	NA	12.4	NA	NA	343.48	21.37	322.11
MW-1	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	22.5	NA	NA	NA	<10.0	NA	NA	343.48	22.35	321.13
MW-1	10/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	1.7	NA	NA	NA	<5.0	NA	NA	343.48	22.67	320.81
MW-1	01/22/2007	<50 d,f	NA	<0.50 d,f	<0.50 d,f	<0.50 d,f	<0.50 d,f	17 d,f	<0.50 d,f	<0.50 d,f	<0.50 d,f	<20 d,f	NA	NA	343.48	21.76	321.72

# BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT SHELL SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling - water - 746684 ) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

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## SAMPLING PROCEDURES OVERVIEW

### SAFETY

All groundwater monitoring assignments performed for Shell comply with Shell's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Shell site.

### INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. MMC). No samples are collected from a well containing over two-hundredths of a foot (0.02') of product.

### EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

### PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

### DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

### MEASURING RECHARGE

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed a minimum of 2 hours to recharge prior to sampling. The water level at time of sampling will be noted.

### PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to a Shell approved disposal facility.

## SAMPLE COLLECTION DEVICES

All samples are collected using a stainless steel, Teflon or disposable bailers.

## SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

## TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

## DUPLICATES

Duplicates, if requested, may be collected at a site. The Field Technician uses their discretion in choosing the well at which the Duplicate is collected, typically one suspected of containing measurable contaminants. The Duplicate sample is labeled "DUP" and the time of collection is omitted from the COC, thus rendering the sample blind.

## SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

## DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.



Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

## DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

## DISSOLVED OXYGEN READINGS

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 54, 58 or 95) or HACH field test kits.

The YSI meters are equipped with a stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column. The reading is allowed to stabilize prior to collection.

## OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Coming or Myron-L meters (e.g. Coming ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

## FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6750 Santa Rita Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	04/11/2007	<50 g	NA	<0.50	<1.0	<1.0	<1.0	1.5	NA	NA	NA	<10	NA	NA	343.48	21.20	322.28
MW-2	12/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.25	NA
MW-2	12/22/2002	<200	120	<2.0	<2.0	<2.0	<2.0	660	<2.0	<2.0	<2.0	<50	NA	NA	NA	30.70	NA
MW-2	03/28/2003	<2,500	60	<25	<25	<25	<50	4,200	<100	<100	<100	2,500	NA	NA	342.86	30.30	312.56
MW-2	05/09/2003	<2,500	NA	<25	<25	<25	<50	4,000	<100	<100	<100	3,200	NA	NA	342.86	29.83	313.03
MW-2	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	30.45	312.41
MW-2	07/08/2003	<2,000	NA	<20	<20	<20	<40	2,800	<80	<80	<80	2,900	NA	NA	342.86	29.86	313.00
MW-2	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	30.33	312.53
MW-2	07/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	29.33	313.53
MW-2	08/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	29.98	312.88
MW-2	09/23/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	30.21	312.65
MW-2	10/03/2003	<2,000	NA	<20	<20	<20	<40	3,600	<80	<80	<80	3,000	NA	NA	342.86	30.43	312.43
MW-2	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	29.79	313.07
MW-2	11/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	30.00	312.86
MW-2	12/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.86	30.14	312.72
MW-2	01/06/2004	<5,000	NA	<50	<50	<50	<100	4,500	<200	<200	<200	1,900	NA	NA	342.86	30.05	312.81
MW-2	04/06/2004	<2,000	NA	<20	<20	<20	<40	4,600	NA	NA	NA	5,100	NA	NA	342.86	29.30	313.56
MW-2	07/30/2004	<500	NA	<5.0	<5.0	<5.0	<10	1,000	NA	NA	NA	950	NA	NA	342.86	28.80	314.06
MW-2	10/07/2004	<2,500	NA	<25	<25	<25	<50	6,300	NA	NA	NA	6,500	NA	NA	342.86	28.02	314.84
MW-2	01/26/2005	<1,300	NA	<13	<13	<13	<25	2,100	<50	<50	<50	2,300	NA	NA	342.86	33.12	309.74
MW-2	04/14/2005	<500	NA	<5.0	<5.0	<5.0	<5.0	2,400	NA	NA	NA	1,100	NA	NA	342.86	25.55	317.31
MW-2	07/29/2005	<2,500	NA	<25	<25	<25	<50	3,900	NA	NA	NA	1,500	NA	NA	342.86	25.98	316.88
MW-2	10/20/2005	<2,500	NA	<25	<25	<25	<50	2,500	NA	NA	NA	480	NA	NA	342.86	25.91	316.95
MW-2	01/27/2006	2,410	NA	<0.500	<0.500	<0.500	<0.500	3,160	NA	NA	NA	97.0	NA	NA	342.86	24.40	318.46
MW-2	04/20/2006	<50.0	NA	<0.500	0.880	<0.500	1.16	278	NA	NA	NA	72.2	NA	NA	342.86	25.85	317.01
MW-2	07/12/2006	1,120	NA	<0.500	<0.500	<0.500	<0.500	1,100	NA	NA	NA	<10.0	NA	NA	342.86	21.72	321.14
MW-2	10/20/2006	690 c	NA	<0.50	<0.50	<0.50	<0.50	1,100	NA	NA	NA	<5.0	NA	NA	342.86	21.72	321.14

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6750 Santa Rita Road**  
**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-4	07/12/2006	313	NA	<0.500	<0.500	<0.500	<0.500	358	NA	NA	NA	<10.0	NA	NA	343.44	23.54	319.90
MW-4	10/20/2006	450 c	NA	<0.50	<0.50	<0.50	<0.50	590	NA	NA	NA	<5.0	NA	NA	343.44	22.04	321.40
MW-4	01/22/2007	310	NA	<5.0	<5.0	<5.0	<5.0	410	<5.0	<5.0	<5.0	<200	NA	NA	343.44	22.93	320.51
<b>MW-4</b>	<b>04/11/2007</b>	<b>&lt;50 g</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>350</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>343.44</b>	<b>21.30</b>	<b>322.14</b>
MW-5	02/08/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340.88	26.83	314.05
MW-5	02/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	5.1	<2.0	<2.0	<2.0	<5.0	NA	NA	340.88	27.13	313.75
MW-5	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<5.0	NA	NA	340.88	26.44	314.44
MW-5	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	<5.0	NA	NA	340.88	26.73	314.15
MW-5	10/20/2005	56	NA	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	<5.0	NA	NA	340.88	26.95	313.93
MW-5	01/27/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	340.88	26.15	314.73
MW-5	04/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	340.88	22.21	318.67
MW-5	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	340.88	23.72	317.16
MW-5	10/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<5.0	NA	NA	340.88	23.34	317.54
MW-5	01/22/2007	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	NA	NA	340.88	22.65	318.23
<b>MW-5</b>	<b>04/11/2007</b>	<b>&lt;50 g</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>340.88</b>	<b>23.83</b>	<b>317.05</b>
MW-6	12/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.97	27.44	315.53
MW-6	12/07/2005	<50	130	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.020	342.97	26.15	316.82
MW-6	01/27/2006	<50.0	230	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	342.97	24.95	318.02
MW-6	04/20/2006	<50.0	<50.0 b	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	342.97	23.51	319.46
MW-6	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	342.97	23.92	319.05
MW-6	10/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<5.0	NA	NA	342.97	24.02	318.95
MW-6	01/22/2007	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	NA	NA	342.97	23.54	319.43
<b>MW-6</b>	<b>04/11/2007</b>	<b>&lt;50 g</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>342.97</b>	<b>23.06</b>	<b>319.91</b>
MW-7	12/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	341.21	27.48	313.73
MW-7	12/07/2005	<50	190	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.020	341.21	27.29	313.92

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-3	10/20/2006	220 c	NA	<0.50	<0.50	<0.50	<0.50	260	NA	NA	NA	<5.0	NA	NA	342.23	22.01	320.22
MW-3	01/22/2007	290 d,e,f	NA	<2.5 d,f	<2.5 d,f	<2.5 d,f	<2.5 d,f	450 d,f	<2.5 d,f	<2.5 d,f	<2.5 d,f	<100 d,f	NA	NA	342.23	21.95	320.28
<b>MW-3</b>	<b>04/11/2007</b>	<b>&lt;50 g</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>340</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>342.23</b>	<b>20.31</b>	<b>321.92</b>

MW-4	12/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.92	NA
MW-4	12/22/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	93	<2.0	<2.0	<2.0	<50	NA	NA	NA	32.20	NA
MW-4	03/28/2003	<50	67	<0.50	<0.50	<0.50	<1.0	2.4	<2.0	<2.0	<2.0	<5.0	NA	NA	343.44	32.07	311.37
MW-4	05/09/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	75	<2.0	<2.0	<2.0	<5.0	NA	NA	343.44	31.35	312.09
MW-4	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	31.42	312.02
MW-4	07/08/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	18	<2.0	<2.0	<2.0	<5.0	NA	NA	343.44	31.42	312.02
MW-4	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	31.20	312.24
MW-4	07/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	31.05	312.39
MW-4	08/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	31.20	312.24
MW-4	09/23/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	31.15	312.29
MW-4	10/03/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	23	<2.0	<2.0	<2.0	<5.0	NA	NA	343.44	31.10	312.34
MW-4	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	31.14	312.30
MW-4	11/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	30.92	312.52
MW-4	12/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	343.44	30.82	312.62
MW-4	01/06/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	40	<2.0	<2.0	<2.0	<5.0	NA	NA	343.44	30.24	313.20
MW-4	04/06/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	16	NA	NA	NA	<5.0	NA	NA	343.44	30.10	313.34
MW-4	07/30/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	25	NA	NA	NA	<5.0	NA	NA	343.44	29.75	313.69
MW-4	10/07/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	35	NA	NA	NA	<5.0	NA	NA	343.44	29.79	313.65
MW-4	01/26/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	450	<10	<10	<10	43	NA	NA	343.44	27.60	315.84
MW-4	04/14/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	210	NA	NA	NA	<5.0	NA	NA	343.44	27.40	316.04
MW-4	07/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	57	NA	NA	NA	11	NA	NA	343.44	26.68	316.76
MW-4	10/20/2005	<50 a	NA	<0.50	<0.50	<0.50	<1.0	44	NA	NA	NA	<5.0	NA	NA	343.44	27.72	315.72
MW-4	01/27/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	98.4	NA	NA	NA	<10.0	NA	NA	343.44	28.90	314.54
MW-4	04/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	254	NA	NA	NA	<10.0	NA	NA	343.44	22.30	321.14

**WELL CONCENTRATIONS**  
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**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	01/22/2007	730	NA	<10	<10	<10	<10	990	<10	<10	<10	<400	NA	NA	342.86	21.13	321.73
MW-2	04/11/2007	<50 g	NA	<0.50	<1.0	<1.0	<1.0	1,100	NA	NA	NA	40	NA	NA	342.86	20.35	322.51
MW-3	12/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.65	NA
MW-3	12/22/2002	<2,000	72	<20	<20	<20	<20	8,000	<20	<20	<20	1,500	NA	NA	NA	31.10	NA
MW-3	03/28/2003	<5,000	89	<50	<50	<50	<100	10,000	<200	<200	<200	6,100	NA	NA	342.23	30.76	311.47
MW-3	05/09/2003	11,000	NA	<100	<100	<100	<200	15,000	<400	<400	<400	9,300	NA	NA	342.23	30.04	312.19
MW-3	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	30.23	312.00
MW-3	07/08/2003	<10,000	NA	<100	<100	<100	<200	9,500	<400	<400	<400	2,500	NA	NA	342.23	30.11	312.12
MW-3	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	29.80	312.43
MW-3	07/31/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	29.94	312.29
MW-3	08/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	30.05	312.18
MW-3	09/23/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	29.95	312.28
MW-3	10/03/2003	<10,000	NA	<100	<100	<100	<200	8,800	<400	<400	<400	6,600	NA	NA	342.23	29.97	312.26
MW-3	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	29.97	312.26
MW-3	11/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	29.94	312.29
MW-3	12/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	342.23	29.43	312.80
MW-3	01/06/2004	<5,000	NA	<50	<50	<50	<100	9,800	<200	<200	<200	3,800	NA	NA	342.23	29.25	312.98
MW-3	04/06/2004	<5,000	NA	<50	<50	<50	<100	4,200	NA	NA	NA	2,100	NA	NA	342.23	28.82	313.41
MW-3	07/30/2004	<2,500	NA	<25	<25	<25	<50	3,000	NA	NA	NA	1,200	NA	NA	342.23	28.73	313.50
MW-3	10/07/2004	<1,000	NA	<10	<10	<10	<20	860	NA	NA	NA	320	NA	NA	342.23	28.72	313.51
MW-3	01/26/2005	<500	NA	<5.0	<5.0	<5.0	<10	820	<20	<20	<20	250	NA	NA	342.23	26.50	315.73
MW-3	04/14/2005	<400	NA	<4.0	<4.0	<4.0	<4.0	2,200	NA	NA	NA	590	NA	NA	342.23	26.15	316.08
MW-3	07/29/2005	<2,500	NA	<25	<25	<25	<50	3,100	NA	NA	NA	1,700	NA	NA	342.23	25.50	316.73
MW-3	10/20/2005	<2,000	NA	<20	<20	<20	<40	1,700	NA	NA	NA	220	NA	NA	342.23	26.85	315.38
MW-3	01/27/2006	808	NA	<0.500	<0.500	<0.500	<0.500	736	NA	NA	NA	39.4	NA	NA	342.23	24.95	317.28
MW-3	04/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	364	NA	NA	NA	<10.0	NA	NA	342.23	21.51	320.72
MW-3	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	120	NA	NA	NA	<10.0	NA	NA	342.23	22.52	319.71

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-7	01/27/2006	<50.0	<100	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	341.21	25.10	316.11
MW-7	04/20/2006	<50.0	<48.7 b	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	341.21	22.71	318.50
MW-7	07/12/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	<10.0	NA	NA	341.21	23.40	317.81
MW-7	10/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<5.0	NA	NA	341.21	23.63	317.58
MW-7	01/22/2007	<50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20	NA	NA	341.21	22.68	318.53
<b>MW-7</b>	<b>04/11/2007</b>	<b>&lt;50 g</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>341.21</b>	<b>24.51</b>	<b>316.70</b>

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol or Tertiary butanol, analyzed by EPA Method 8260B

1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B

EDB = 1,2-Dibromoethane or Ethylene dibromide, analyzed by EPA Method 504.1

TOC = Top of Casing Elevation

GW = Groundwater

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

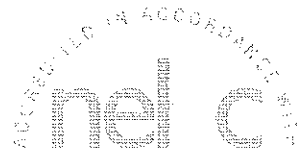
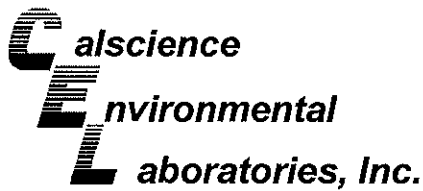
NA = Not applicable

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**Pleasanton, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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Notes:

- a = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
  - b = Diesel with Silica gel clean-up.
  - c = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
  - d = The sample, as received, was not preserved in accordance to the referenced analytical method.
  - e = Hydrocarbon result partly due to individual peak(s) in quantitation range.
  - f = pH=5
  - g = Analyzed by EPA Method 8015B (M).
- Site surveyed November 22, 2002 by Mid Coast Engineers.
- MW-5 surveyed January 31, 2005 by Mid Coast Engineers of Watsonville, CA.
- Wells MW-6 and MW-7 surveyed December 19, 2005 by Mid Coast Engineers.



April 23, 2007

Michael Ninokata  
Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 07-04-1067**  
Client Reference: **6750 Santa Rita Rd., Pleasanton, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/14/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

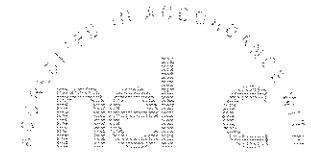
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental  
Laboratories, Inc.  
Don Burley  
Project Manager



**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 04/14/07  
 Work Order No: 07-04-1067  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project: 6750 Santa Rita Rd., Pleasanton, CA

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	07-04-1067-1	04/11/07	Aqueous	GC 29	04/18/07	04/18/07	070418B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	57	38-134			

MW-2	07-04-1067-2	04/11/07	Aqueous	GC 29	04/18/07	04/18/07	070418B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	43	38-134			

MW-3	07-04-1067-3	04/11/07	Aqueous	GC 29	04/19/07	04/20/07	070419B01
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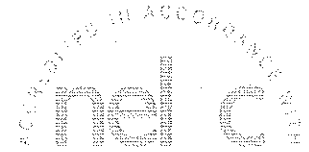
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134			

MW-4	07-04-1067-4	04/11/07	Aqueous	GC 29	04/18/07	04/18/07	070418B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	46	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 04/14/07  
 Work Order No: 07-04-1067  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project: 6750 Santa Rita Rd., Pleasanton, CA

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	07-04-1067-5	04/11/07	Aqueous	GC 29	04/18/07	04/18/07	070418B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	67	38-134			

MW-6	07-04-1067-6	04/11/07	Aqueous	GC 29	04/18/07	04/18/07	070418B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	56	38-134			

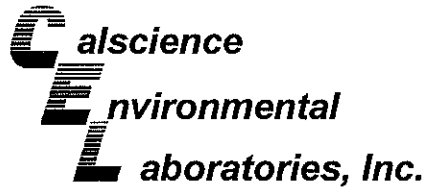
MW-7	07-04-1067-7	04/11/07	Aqueous	GC 29	04/18/07	04/18/07	070418B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	50	38-134			

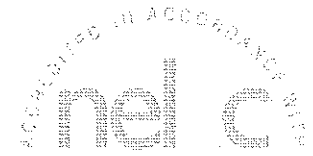
Method Blank	099-12-436-322	N/A	Aqueous	GC 29	04/18/07	04/18/07	070418B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	69	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 6750 Santa Rita Rd., Pleasanton, CA

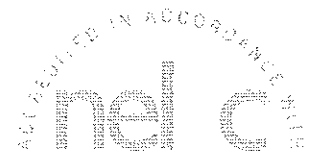
Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-436-327	N/A	Aqueous	GC 29	04/19/07	04/19/07	070419B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	60	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 04/14/07  
 Work Order No: 07-04-1067  
 Preparation: EPA 5030B  
 Method: EPA 8260B  
 Units: ug/L

Project: 6750 Santa Rita Rd., Pleasanton, CA

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
<b>MW-1</b>	<b>07-04-1067-1</b>	<b>04/11/07</b>	<b>Aqueous</b>	<b>GC/MS FF</b>	<b>04/19/07</b>	<b>04/19/07</b>	<b>070419L01</b>

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	1.5	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	101	74-140				1,2-Dichloroethane-d4	115	74-146			
Toluene-d8	102	88-112				1,4-Bromofluorobenzene	103	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
<b>MW-2</b>	<b>07-04-1067-2</b>	<b>04/11/07</b>	<b>Aqueous</b>	<b>GC/MS FF</b>	<b>04/19/07</b>	<b>04/19/07</b>	<b>070419L01</b>

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	1100	20	4.5	20	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	40	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	117	74-146			
Toluene-d8	101	88-112				1,4-Bromofluorobenzene	103	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
<b>MW-3</b>	<b>07-04-1067-3</b>	<b>04/11/07</b>	<b>Aqueous</b>	<b>GC/MS FF</b>	<b>04/19/07</b>	<b>04/19/07</b>	<b>070419L01</b>

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

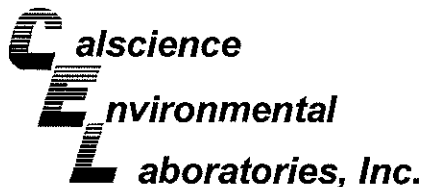
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	340	5.0	1.1	5	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	119	74-146			
Toluene-d8	104	88-112				1,4-Bromofluorobenzene	105	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
<b>MW-4</b>	<b>07-04-1067-4</b>	<b>04/11/07</b>	<b>Aqueous</b>	<b>GC/MS FF</b>	<b>04/19/07</b>	<b>04/19/07</b>	<b>070419L01</b>

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	350	5.0	1.1	5	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	118	74-146			
Toluene-d8	102	88-112				1,4-Bromofluorobenzene	102	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: 6750 Santa Rita Rd., Pleasanton, CA

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	07-04-1067-5	04/11/07	Aqueous	GC/MS FF	04/19/07	04/19/07	070419L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	119	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	104	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	07-04-1067-6	04/11/07	Aqueous	GC/MS FF	04/19/07	04/19/07	070419L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	103	74-140				1,2-Dichloroethane-d4	118	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	103	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-7	07-04-1067-7	04/11/07	Aqueous	GC/MS FF	04/19/07	04/19/07	070419L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

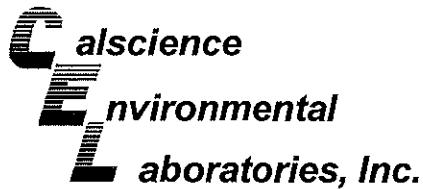
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	121	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	102	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-21,079	N/A	Aqueous	GC/MS FF	04/19/07	04/19/07	070419L01

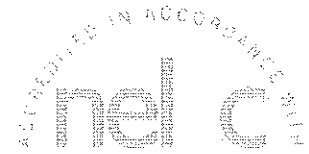
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
Dibromofluoromethane	104	74-140				1,2-Dichloroethane-d4	115	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	103	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: 6750 Santa Rita Rd., Pleasanton, CA

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-21,093	N/A	Aqueous	GC/MS FF	04/20/07	04/20/07	070420L01

Comment(s): -Results were evaluated to the MDL, concentrations  $\geq$  to the MDL but  $<$  RL, if found, are qualified with a "J" flag.

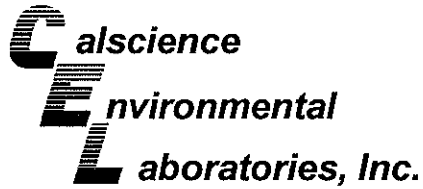
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	106	74-140				1,2-Dichloroethane-d4	122	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	106	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-21,094	N/A	Aqueous	GC/MS M	04/20/07	04/20/07	070420L01

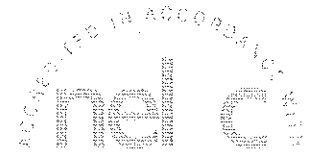
Comment(s): -Results were evaluated to the MDL, concentrations  $\geq$  to the MDL but  $<$  RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.19	1		o-Xylene	ND	1.0	0.17	1	
Ethylbenzene	ND	1.0	0.13	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Toluene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
p/m-Xylene	ND	1.0	0.27	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
Dibromofluoromethane	114	74-140				1,2-Dichloroethane-d4	120	74-146			
Toluene-d8	102	88-112				1,4-Bromofluorobenzene	89	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

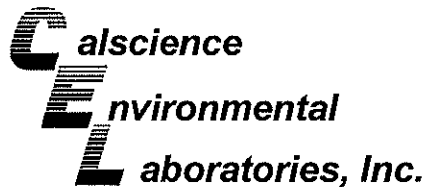
Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project 6750 Santa Rita Rd., Pleasanton, CA

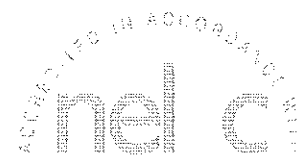
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-04-1109-2	Aqueous	GC 29	04/18/07	04/18/07	070418S01

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	84	82	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 04/14/07  
 Work Order No: 07-04-1067  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

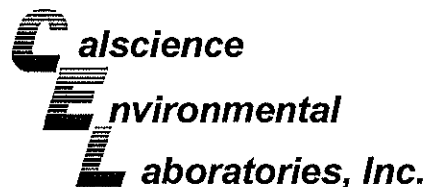
Project 6750 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-04-1068-1	Aqueous	GC 29	04/19/07	04/19/07	070419S01

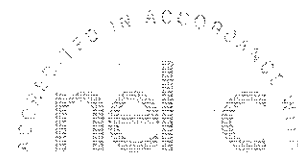
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	160	117	68-122	9	0-18	3

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

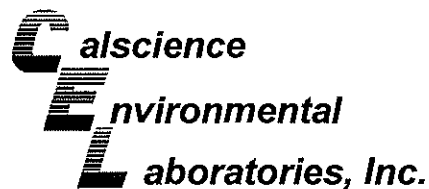
Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B

Project 6750 Santa Rita Rd., Pleasanton, CA

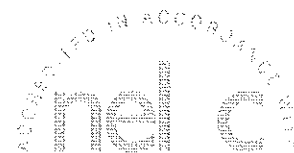
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-04-0989-2	Aqueous	GC/MS FF	04/19/07	04/19/07	070419S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	88-118	1	0-7	
Carbon Tetrachloride	123	122	67-145	1	0-11	
Chlorobenzene	101	102	88-118	1	0-7	
1,2-Dichlorobenzene	100	100	86-116	0	0-8	
1,1-Dichloroethene	104	106	70-130	2	0-25	
Toluene	104	103	87-123	1	0-8	
Trichloroethene	102	104	79-127	2	0-10	
Vinyl Chloride	87	90	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	101	103	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	99	114	36-168	7	0-45	
Diisopropyl Ether (DIPE)	95	96	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	99	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	103	72-126	1	0-12	
Ethanol	75	83	53-149	10	0-31	

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

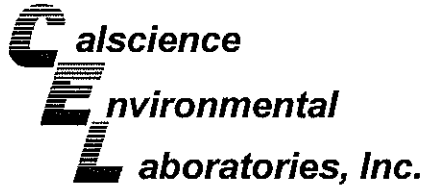
Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B

Project 6750 Santa Rita Rd., Pleasanton, CA

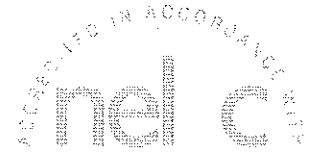
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-04-1326-1	Aqueous	GC/MS M	04/20/07	04/20/07	070420S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	88-118	0	0-7	
Carbon Tetrachloride	93	92	67-145	1	0-11	
Chlorobenzene	103	103	88-118	0	0-7	
1,2-Dichlorobenzene	93	94	86-116	2	0-8	
1,1-Dichloroethene	116	115	70-130	1	0-25	
Toluene	109	107	87-123	2	0-8	
Trichloroethene	101	101	79-127	1	0-10	
Vinyl Chloride	99	106	69-129	7	0-13	
Methyl-t-Butyl Ether (MTBE)	91	93	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	83	88	36-168	6	0-45	
Diisopropyl Ether (DIPE)	94	97	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	86	89	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	93	97	72-126	4	0-12	
Ethanol	113	128	53-149	12	0-31	

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

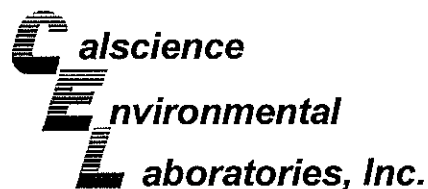
Date Received: 04/14/07  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B

Project 6750 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-04-1365-5	Aqueous	GC/MS FF	04/20/07	04/20/07	070420S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	88-118	1	0-7	
Carbon Tetrachloride	126	127	67-145	1	0-11	
Chlorobenzene	100	99	88-118	1	0-7	
1,2-Dichlorobenzene	98	99	86-116	1	0-8	
1,1-Dichloroethene	103	105	70-130	1	0-25	
Toluene	102	98	87-123	3	0-8	
Trichloroethene	103	106	79-127	2	0-10	
Vinyl Chloride	85	88	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	96	97	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	96	97	36-168	2	0-45	
Diisopropyl Ether (DIPE)	91	93	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	102	72-126	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	103	72-126	3	0-12	
Ethanol	67	79	53-149	13	0-31	

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

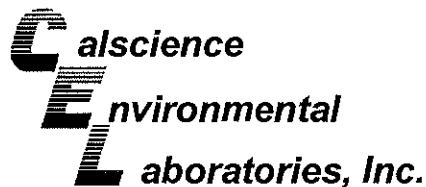
Date Received: N/A  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 6750 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-322	Aqueous	GC 29	04/18/07	04/18/07	070418B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	86	78-120	6	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

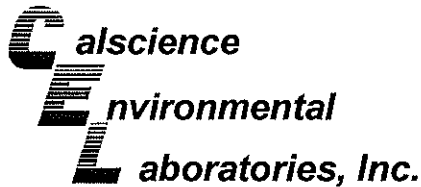
Date Received: N/A  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 6750 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-327	Aqueous	GC 29	04/19/07	04/19/07	070419B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	114	78-120	9	0-10	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

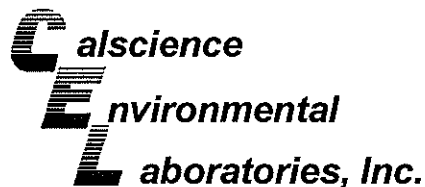
Date Received: N/A  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: 6750 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,079	Aqueous	GC/MS FF	04/19/07	04/19/07	070419L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	84-120	1	0-8	
Carbon Tetrachloride	124	122	63-147	2	0-10	
Chlorobenzene	101	100	89-119	1	0-7	
1,2-Dichlorobenzene	101	100	89-119	0	0-9	
1,1-Dichloroethene	108	105	77-125	4	0-16	
Toluene	100	100	83-125	0	0-9	
Trichloroethene	106	102	89-119	3	0-8	
Vinyl Chloride	92	89	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	104	102	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	108	107	46-154	0	0-32	
Diisopropyl Ether (DIPE)	98	96	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	103	102	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	104	76-124	0	0-10	
Ethanol	93	89	60-138	4	0-32	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

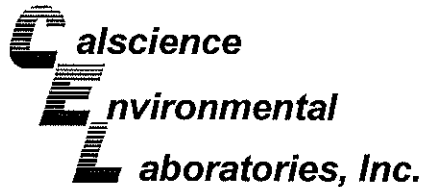
Date Received: N/A  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: 6750 Santa Rita Rd., Pleasanton, CA

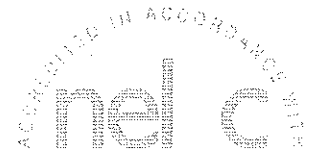
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,094	Aqueous	GC/MS M	04/20/07	04/20/07	070420L01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	105	108	84-120	3	0-8	
Carbon Tetrachloride	93	94	63-147	1	0-10	
Chlorobenzene	102	106	89-119	4	0-7	
1,2-Dichlorobenzene	95	98	89-119	3	0-9	
1,1-Dichloroethene	95	96	77-125	1	0-16	
Toluene	109	112	83-125	2	0-9	
Trichloroethene	100	103	89-119	3	0-8	
Vinyl Chloride	93	94	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	98	101	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	91	100	46-154	9	0-32	
Diisopropyl Ether (DIPE)	97	99	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	92	95	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	103	76-124	4	0-10	
Ethanol	99	111	60-138	11	0-32	

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: N/A  
Work Order No: 07-04-1067  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: 6750 Santa Rita Rd., Pleasanton, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,093	Aqueous	GC/MS FF	04/20/07	04/20/07	070420L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	84-120	0	0-8	
Carbon Tetrachloride	127	127	63-147	0	0-10	
Chlorobenzene	99	99	89-119	0	0-7	
1,2-Dichlorobenzene	98	100	89-119	2	0-9	
1,1-Dichloroethene	103	105	77-125	2	0-16	
Toluene	99	98	83-125	0	0-9	
Trichloroethene	102	103	89-119	1	0-8	
Vinyl Chloride	86	85	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	101	101	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	110	107	46-154	3	0-32	
Diisopropyl Ether (DIPE)	93	93	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	100	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	103	76-124	0	0-10	
Ethanol	91	98	60-138	8	0-32	

RPD - Relative Percent Difference, CL - Control Limit



Work Order Number: 07-04-1067

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscienc
- Other \_\_\_\_\_

# SHELL Chain Of Custody Record

**NAME OF PERSON TO BILL: Denis Brown**

ENVIRONMENTAL SERVICES

NETWORK DEV / FE       BILL CONSULTANT

COMPLIANCE                       RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9	7	4	6	4	7	1	1
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PO # \_\_\_\_\_

SAP or CRMT # \_\_\_\_\_

DATE: 4-11-07

PAGE: 1 of 1

SAMPLING COMPANY: **Blaine Tech Services**

LOG CODE: **BTSS**

ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**

PROJECT CONTACT (Hardcopy or PDF Report to): **Michael Ninokata**

TELEPHONE: **408-573-0555**      FAX: **408-573-7771**      E-MAIL: **mninokata@blainetech.com**

SITE ADDRESS: Street and City: **6750 Santa Rita Rd., Pleasanton**

State: **CA**      GLOBAL ID NO.: **T0600102532**

EDP DELIVERABLE TO (Name, Company, Office Location): **Jon Suing, Delta, Monrovia Office**

PHONE NO.: **626.256.6662**      E-MAIL: **jsuing@deltaenv.com**

CONSULTANT PROJECT NO.: **070711-EP2**

SAMPLER NAME(S) (Print): *Matt Pastori*      LAB USE ONLY: **07-04-1007**

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

STD     5 DAY     3 DAY     2 DAY     24 HOURS       RESULTS NEEDED ON WEEKEND

## REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT     UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

EDD NOT NEEDED

SHELL CONTRACT RATE APPLIES

STATE REIMB RATE APPLIES

RECEIPT VERIFICATION REQUESTED

CC Lee Dooley [ldooley@deltaenv.com](mailto:ldooley@deltaenv.com) and Eric Frohnapple [efrohnapple@deltaenv.com](mailto:efrohnapple@deltaenv.com) when sending final report.

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	6 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1684A)	TEMPERATURE ON RECEIPT C°	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes			
		DATE	TIME																									
	MW-1	4-11	1525	W	5	X	X	X	X	X	X																	
	MW-2	}	1610	}	}	X	X	X	X	X	X																	
	MW-3		1550			X	X	X	X																			
	MW-4		1505			X	X	X	X																			
	MW-5		1605			X	X	X	X																			
	MW-6		1420			X	X	X	X																			
	MW-7		1620			X	X	X	X																			

Relinquished by (Signature): *Matt Pastori*

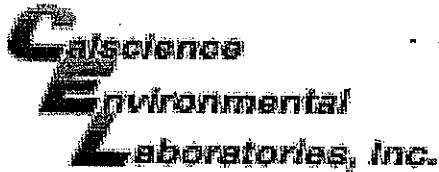
Relinquished by (Signature): *GSO*

Received by (Signature): *[Signature]*

Received by (Signature): *[Signature] (CEL)*

Date: 4/13/07      Time: 1500

Date: 4-14-07      Time: 943



WORK ORDER #: 07 - 04 - 1067

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech

DATE: 04-14-07

**TEMPERATURE - SAMPLES RECEIVED BY:**

<b>CALSCIENCE COURIER:</b>	<b>LABORATORY (Other than Calscience Courier):</b>
<input type="checkbox"/> Chilled, cooler with temperature blank provided.	<input type="checkbox"/> °C Temperature blank.
<input type="checkbox"/> Chilled, cooler without temperature blank.	<u>3.00</u> °C IR thermometer.
<input type="checkbox"/> Chilled and placed in cooler with wet ice.	<input type="checkbox"/> Ambient temperature.
<input type="checkbox"/> Ambient and placed in cooler with wet ice.	
<input type="checkbox"/> Ambient temperature.	
<input type="checkbox"/> °C Temperature blank.	

Initial: JV

**CUSTODY SEAL INTACT:**

Sample(s): \_\_\_\_\_ Cooler: \_\_\_\_\_ No (Not Intact) : \_\_\_\_\_ Not Present: 1

Initial: JV

**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sampler's name indicated on COC.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers and volume for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace.....	<u>/</u>		
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: JV

**COMMENTS:**

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