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October 15, 2004
Project No. SJ67-50S-1.2004

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

Alameda County
OCT 19 2004
Environmental Health

Re: **Quarterly Monitoring and Remediation Status Report – Third Quarter 2004**
Shell Service Station
6750 Santa Rita Road
Pleasanton, California

Dear Mr. Schultz:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following third quarter 2004 groundwater monitoring, sampling, and remediation status report for the above referenced site. Groundwater sampling was performed by Blaine Tech Services (Blaine), at the direction of Delta. A site location map is included as Figure 1.

QUARTERLY GROUND WATER MONITORING PROGRAM

Groundwater monitoring wells were gauged and sampled by Blaine on July 30, 2004. Depth to groundwater was measured in Wells MW-1 through MW-4. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were submitted by Blaine to Severn Trent Laboratories, Inc. in Pleasanton, California for analysis for total purgeable petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); methyl tert-butyl ether (MTBE); and tert-butanol (TBA) using EPA Method 8260B. Benzene and MTBE concentrations are presented on Figure 3.

Blaine's groundwater monitoring and sampling report, which includes historical and current groundwater elevation data, historical and current analytical results, and field data records for the current monitoring event, is included as Attachment A.

A member of:



PREVIOUS REMEDIATION SUMMARY

Monthly batch extraction on Wells MW-2 and MW-3 was initiated during the third quarter 2003, and continued through the fourth quarter 2003. This remedial action was taken to address the presence of MTBE in groundwater. Delta/Shell did not continue monthly groundwater batch extractions during the first quarter 2004. On average, less than 40 gallons of water could be extracted from each well during a two-hour period. The final groundwater batch extraction event occurred on December 29, 2003. Over the course of six months, the MTBE concentration in Well MW-3 was lowered from a historic high of 15,000 micrograms per liter (ug/l) to 9,800 ug/l. However during the fourth quarter 2003, the MTBE concentrations in Wells MW-2 and MW-3 increased by approximately 1,000 ug/l.

GROUNDWATER EXTRACTION ACTIVITIES

Groundwater batch extractions were conducted utilizing Wells MW-1, MW-2 and MW-3 over a period from July 20, 2004 to September 10, 2004. Approximately 4,705 gallons of groundwater were extracted during this period. Discharge samples, collected periodically through out the extraction event, were analyzed for TPH-G, BTEX compounds, MTBE and TBA. Table 1 presents a summary of groundwater analytical data from the discharge samples. Certified analytical results and chain-of-custody documentation for groundwater are presented as Attachment B. Table 2 presents the total gallons extracted and hydrocarbon mass removal estimates from monthly extraction events during third and fourth quarter 2003 and the recent third quarter 2004 batch extraction activities.

During the recent batch extraction activities, MTBE concentrations decreased from 1,400 ug/l to 770 ug/l in Well MW-1, and decreased from 3,500 ug/l to 2,000 ug/l in Well MW-2. MTBE concentrations increased in Well MW-3 from 2,000 ug/l to 3,600 ug/l. TBA concentrations decreased from 830 ug/l to 430 ug/l in Well MW-1, from 3,500 ug/l to 2,100 ug/l in Well MW-2, and from 1,700 ug/l to 1,600 ug/l in Well MW-3. With the exception of the increase of MTBE in Well MW-3, the overall decrease in TBA and MTBE concentrations in site wells during the extraction activities indicate the successful mass removal of MTBE and TBA. Delta will evaluate the possibility of additional batch extraction activities at site wells to further address the presence of MTBE in groundwater.

DISCUSSION

Depth to groundwater in Wells MW-2, MW-3, and MW-4 decreased by an average of 0.31 feet since last quarter, and the depth to groundwater in Well MW-1 decreased by 2.87 feet. With the exception of second quarter 2004 (northwest), previous site data has indicated that the groundwater flow direction at the site varies from southeast to southwest. The groundwater gradient on July 30, 2004 was toward the southeast at a magnitude of 0.014 feet/feet.

MTBE continues to be detected in all site wells, current concentrations range from 25 ug/l to 3,000 ug/l. The MTBE concentration in Well MW-4 increased from 16 ug/l to of 25 ug/l, while the MTBE concentrations in Wells MW-2, MW-3, and MW-4 decreased from 3,300 ug/l to 1,000 ug/l, 4,600 ug/l to 1,000 ug/l, and 4,200 ug/l to 3,000 ug/l, respectively. TBA concentrations in Wells MW-1, MW-2, and MW-3 have decreased since last quarter from 3,500 ug/l to 600 ug/l, from 5,100 ug/l to 950 ug/l, and from 2,100 ug/l to 1,200 ug/l, respectively. TBA has never been detected in Well MW-4. TPH-G and BTEX compounds remain below laboratory detection limits in all site wells.


In the fourth quarter 2004 Blaine will gauge and sample site wells and tabulate the data. Delta will prepare a fourth quarter 2004 monitoring, sampling, and remediation status report for submittal to the Alameda County Health Care Services Agency.

REMARKS

The recommendations contained in this report represent 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.

Please call if you have any questions regarding the contents of this report.

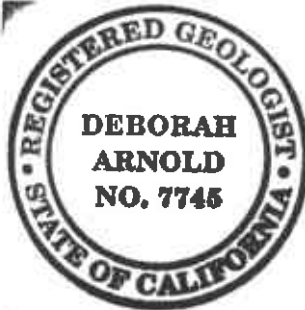
Sincerely,
Delta Environmental Consultants, Inc.



Vera Fischer
Senior Staff Geologist



Debbie Arnold
Project Manager
RG 7745



Attachments: Table 1 – Summary of Groundwater Data
Table 2 – Groundwater Extraction – Mass Removal Table

Figure 1 – Site Location and Well Survey Map
Figure 2 – Groundwater Elevation Contour Map
Figure 3 – Benzene and MTBE Concentration Map

Attachment A – Groundwater Monitoring and Sampling Report, August 11, 2004
Attachment B – Groundwater Laboratory Reports and Chain-of-Custody Documentation

cc: Karen Petryna, Shell Oil Products US, Carson
Betty Graham, Regional Water Quality Control Board, San Francisco Bay Region

Table 1
Summary of Groundwater Data
Shell-branded Service Station
6750 Santa Rita Road
Pleasanton, California

Well Designation	Sample Name	Date Sampled	TPH-G (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethly-benzene (ug/l)	Xylene (ug/l)	TBA (ug/l)	MTBE (ug/l)
MW-1	MW-1 5 GAL	7/30/2004	<1000	<10	<10	<10	<10	830	1,400
	MW-1 125 GAL	8/2/2004	<500	<5.0	<5.0	<5.0	<10	910	840
	MW-1	8/5/2004	<500	<5.0	<5.0	<5.0	<10	<50	770
	MW-1	8/11/2004	<500	<5.0	<5.0	<5.0	<10	430	770
Quarterly Sampling	MW-1	4/6/2004	<1300	<13	<13	<13	<25	3,500	3,300
		7/30/2004	<1300	<13	<13	<13	<25	600	1,000
MW-2	MW-2 25 GAL	7/20/2004	<2500	<25	<25	<25	<50	3,500	3,500
	MW-2 600 GAL	7/23/2004	<2500	<25	<25	<25	<50	3,100	3,300
	MW-2 1300 GAL	7/27/2004	<2500	<25	<25	<25	<50	2,400	2,800
	MW-2 1925 GAL	7/30/2004	<2000	<20	<20	<20	<40	2,100	2,000
Quarterly Sampling	MW-2	4/6/2004	<2000	<20	<20	<20	<40	5,100	4,600
		7/30/2004	<500	<5.0	<5.0	<5.0	<10	950	1,000
MW-3	MW-3 @ 30 GAL	9/2/2004	<1300	<13	<13	<13	<25	1,700	2,000
	MW-3 @ 250 GAL	9/3/2004	<1300	<13	<13	<13	<25	1,600	2,600
	MW-3 @ 2300 GAL	9/7/2004	<1000	<10	<10	<10	<20	1,700	2,600
	MW-3 END	9/10/2004	<1000	<10	<10	<10	<20	1,600	3,600
Quarterly Sampling	MW-3	4/6/2004	<5000	<50	<50	<50	<100	2,100	4,200
		7/30/2004	<2500	<25	<25	<25	<50	1,200	3,000
Quarterly Sampling	MW-4	4/6/2004	<50	<0.50	<0.50	<0.50	<1.0	<5.0	16
		7/30/2004	<50	<0.50	<0.50	<0.50	<1.0	<5.0	25

Notes:

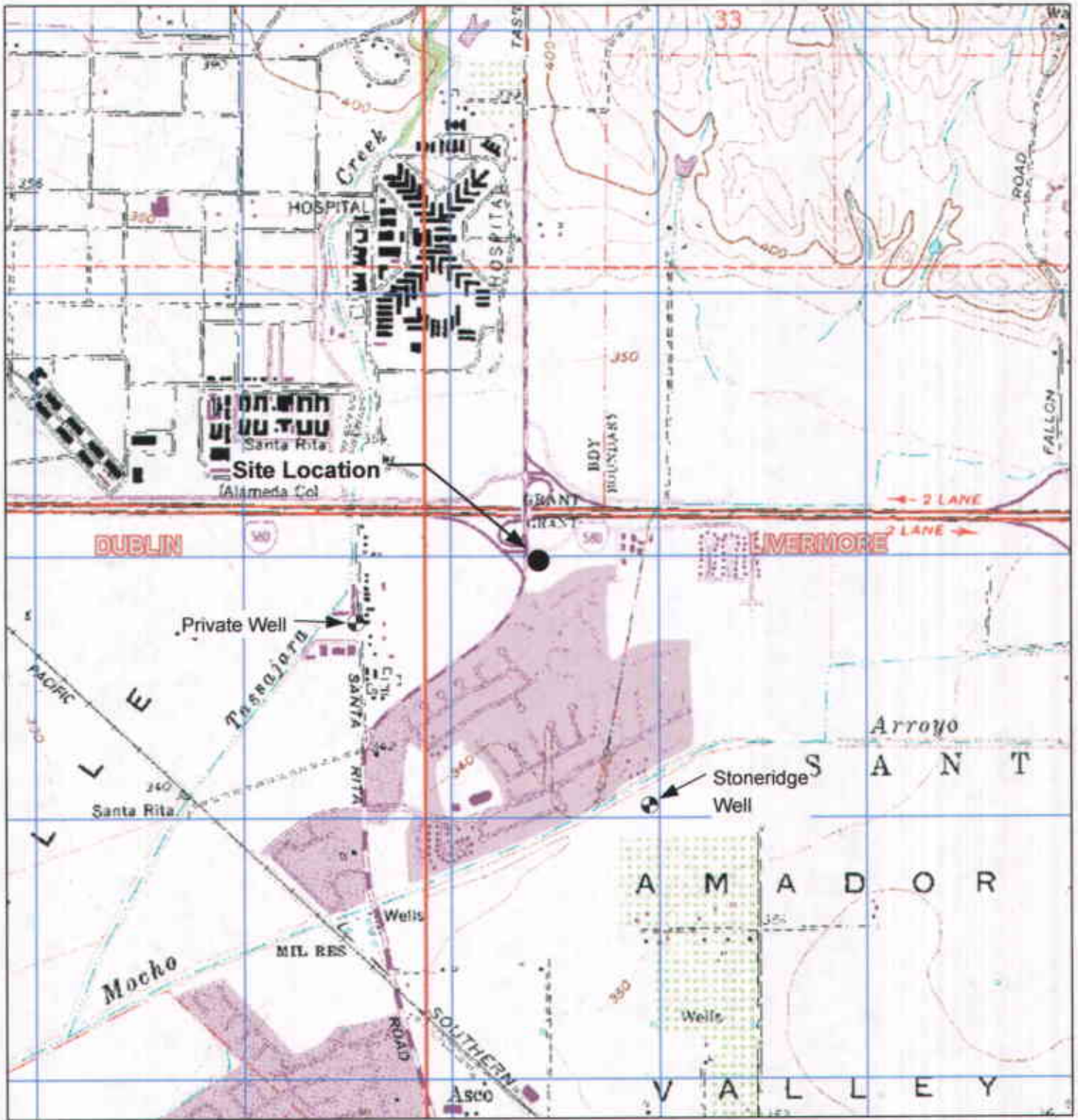
All analysis performed by EPA Method 8260B
ug/l = micrograms per liter
TPH-G = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
TBA = Tert-Butanol

TABLE 2
Groundwater Extraction - Mass Removal Data
 Shell-Branded Service Station, Incident #97464711
 6750 Santa Rita Rd, Pleasanton, California

Date Purged	Well ID	Cumulative Volume		Sample Date	TPH-G			Benzene			MTBE		
		Pumped (gal)	Pumped (gal)		TPH-g Concentration (ppb)	TPH-g Removed (pounds)	TPH-g Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
07/30/04	MW-1	5	5	07/30/04	<1,000	0.00002	0.00002	<10	0.00000	0.00000	1,400	0.00006	0.00006
08/02/04	MW-1	120	125	08/02/04	<500	0.00025	0.00027	<5.0	0.00000	0.00000	840	0.00084	0.00090
08/05/04	MW-1	50	175	08/05/04	<500	0.00010	0.00038	<5.0	0.00000	0.00000	770	0.00032	0.00122
08/11/04	MW-1	105	280	08/11/04	<500	0.00022	0.00059	<5.0	0.00000	0.00001	770	0.00067	0.00190
05/19/03	MW-2/MW-3	67	347	05/09/03	6,125	0.00342	0.00402	<75	0.00002	0.00003	9,500	0.00531	0.00721
05/31/03	MW-2/MW-3	38	385	05/09/03	6,125	0.00194	0.00596	<75	0.00001	0.00004	9,500	0.00301	0.01022
06/13/03	MW-2/MW-3	58	443	05/09/03	6,125	0.00296	0.00893	<75	0.00002	0.00006	9,500	0.00460	0.01482
06/26/03	MW-2/MW-3	48	491	05/09/03	6,125	0.00245	0.01138	<75	0.00002	0.00007	9,500	0.00381	0.01862
06/30/03	MW-2	20	511	05/09/03	<2,500	0.00021	0.01159	<25	0.00000	0.00007	4,000	0.00067	0.01929
07/31/03	MW-2	60	571	07/08/03	<2,000	0.00050	0.01209	<20	0.00001	0.00008	2,800	0.00140	0.02069
08/29/03	MW-2	25	596	07/08/03	<2,000	0.00021	0.01230	<20	0.00000	0.00008	2,800	0.00058	0.02128
09/22/03	MW-2	25	621	07/08/03	<2,000	0.00021	0.01251	<20	0.00000	0.00008	2,800	0.00058	0.02186
10/28/03	MW-2	45	666	10/03/03	<2,000	0.00038	0.01288	<20	0.00000	0.00009	3,600	0.00135	0.02321
11/24/03	MW-2	21	687	10/03/03	<2,000	0.00018	0.01306	<20	0.00000	0.00009	3,600	0.00063	0.02384
12/29/03	MW-2	43	730	10/03/03	<2,000	0.00036	0.01341	<20	0.00000	0.00009	3,600	0.00129	0.02513
07/20/04	MW-2	25	755	07/20/04	<2,500	0.00026	0.01368	<25	0.00000	0.00009	3,500	0.00073	0.02586
07/23/04	MW-2	575	1,330	07/23/04	<2,500	0.00600	0.01967	<25	0.00006	0.00015	3,300	0.01583	0.04170
07/27/04	MW-2	700	2,030	07/27/04	<2,500	0.00730	0.02697	<25	0.00007	0.00023	2,800	0.01635	0.05805
07/30/04	MW-2	625	2,655	07/30/04	<2,000	0.00522	0.03219	<20	0.00005	0.00028	2,000	0.01043	0.06848
06/30/03	MW-3	95	2,750	05/09/03	11,000	0.00872	0.04091	<100	0.00004	0.00032	15,000	0.01189	0.08037
07/31/03	MW-3	180	2,930	07/08/03	<10,000	0.00751	0.04842	<100	0.00008	0.00039	9,500	0.01427	0.09464
08/29/03	MW-3	180	3,110	07/08/03	<10,000	0.00751	0.05593	<100	0.00008	0.00047	9,500	0.01427	0.10891
09/22/03	MW-3	126	3,236	07/08/03	<10,000	0.00526	0.06119	<100	0.00005	0.00052	9,500	0.00999	0.11890
10/28/03	MW-3	123	3,359	10/03/03	<10,000	0.00511	0.06630	<100	0.00005	0.00057	8,800	0.00900	0.12789
11/24/03	MW-3	153	3,512	10/03/03	<10,000	0.00638	0.07268	<100	0.00006	0.00064	8,800	0.01123	0.13913
12/29/03	MW-3	107	3,619	10/03/03	<10,000	0.00446	0.07714	<100	0.00004	0.00068	8,800	0.00786	0.14699
09/02/04	MW-3	30	3,649	09/02/04	<1,300	0.00016	0.07731	<1,300	0.00016	0.00084	2,000	0.00050	0.14749
09/03/04	MW-3	220	3,869	09/03/04	<1,300	0.00119	0.07850	<1,300	0.00119	0.00204	2,800	0.00477	0.15226
09/07/04	MW-3	2,050	5,919	09/07/04	<1,000	0.00855	0.08705	<1,000	0.00855	0.01059	2,600	0.04448	0.19674
09/10/04	MW-3	200	6,119	09/10/04	<1,000	0.00083	0.08789	<1,000	0.00083	0.01143	3,600	0.00601	0.20274
Total Gallons Extracted:				6,119	Total Pounds Removed:		0.088	Total Pounds Removed:		0.0114	Total Pounds Removed:		0.203
Total Gallons Extracted This Reporting Period:				4,705	Total Gallons Removed:		0.014	Total Gallons Removed:		0.00157	Total Gallons Removed:		0.033

TABLE 2
Groundwater Extraction - Mass Removal Data
 Shell-Branded Service Station, Incident #97464711
 6750 Santa Rita Rd, Pleasanton, California

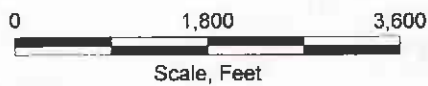
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Sample Date	<u>TPH-G</u>			<u>Benzene</u>			<u>MTBE</u>		
					TPH-g Concentration (ppb)	TPH-g Removed (pounds)	TPH-g Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
Abbreviations and Notes:													
TPH-G = Total purgeable hydrocarbons as gasoline													
MTBE = Methyl tert-butyl ether													
ppb = Parts per billion, equivalent to micrograms per liter (ug/l)													
gal = Gallon													
Mass removed based on the formula: volume extracted (gal) x Concentration (mg/L) x (g/10 ⁶ mg) x (pound/453.6g) x (3.785 L/gal)													
Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxbs/gmsxgals)													
TPH-G, benzene analyzed by EPA Method 8015/8020													
Concentrations based on most recent groundwater monitoring results													
If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.													
For combined well numbers, the average concentration was used assuming 1/2 the detection limit for samples less than the detection limit.													



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



QUADRANGLE LOCATION



Scale, Feet

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 120403
FILE NO. SJ67-50S-1.2004	PREPARED BY VF
REVISION NO.	REVIEWED BY



Pimlico Drive



Concrete Block Retaining Wall

Air/Water Dispenser

Trash Compound

Wooden Step (typ)

Planter

USTs

acuum

Trees and Shrubs (typ)

Canopy

(314.97) MW-1

(314.06) MW-2

Entrance to Shopping Center

Santa Rita Road

Dispenser (typ)

Store

Storage

Carwash

Grass

Private Well 2,200 feet
Zone 7 Water Agency
(Well 3S/1E 5R1)

Nearest LUFT
2,100 feet
East BayBMW

(313.69) MW-4

(313.50) MW-3

Nearest Water Supply
Well 3,200 feet
Zone 7 Water Agency
Stoneridge Well 01

Entrance to Shopping Center

LEGEND

MW-4 ● **GROUNDWATER MONITORING WELL**

(312.09) **GROUNDWATER ELEVATION (FEET-MSL), 7/30/04**

312.25 — **GROUNDWATER ELEVATION CONTOUR**

0.01 ft/ft **APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**

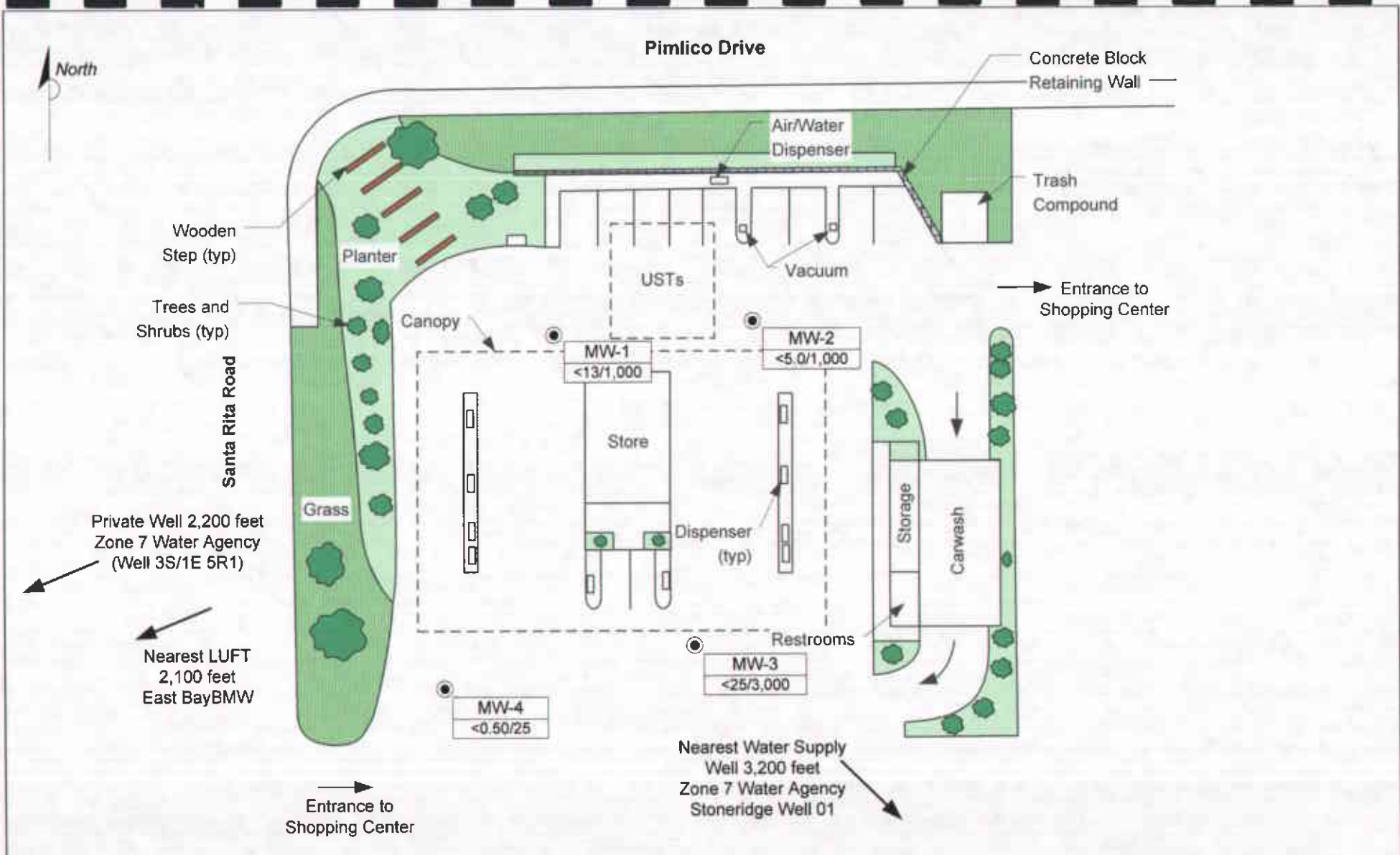
FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP,
JULY 30, 2004

SHELL SERVICE STATION
6750 Santa Rita Road
Pleasanton, California



PROJECT NO. S,J67-505-1.2004	DRAWN BY VF
FILE NO. S,J67-505-1.2004	PREPARED BY VF
REVISION NO. 1	REVIEWED BY





LEGEND

MW-4 ● GROUNDWATER MONITORING WELL

MW-4	WELL ID
<0.50/75	BENZENE/MTBE CONCENTRATIONS (UG/L), 7/30/04

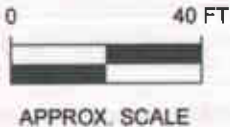


FIGURE 3
BENZENE AND MTBE CONCENTRATIONS MAP,
JULY 30, 2004

SHELL SERVICE STATION
6750 Santa Rita Road
Pleasanton, California

PROJECT NO. SJ67-505-1.2004	DRAWN BY VF
FILE NO. SJ67-505-1.2004	PREPARED BY VF
REVISION NO. 1	REVIEWED BY



Attachment A

GROUNDWATER MONITORING AND SAMPLING REPORT

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 11, 2004

Karen Petryna
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

Third Quarter 2004 Groundwater Monitoring at
Shell-branded Service Station
6750 Santa Rita Road
Pleasanton, CA

Monitoring performed on July 30, 2004

Groundwater Monitoring Report **040730-MP-1**

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,

Leon Gearhart
Project Coordinator

LG/ks

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

cc: Garrett Haertel
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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MW-1	12/04/2002	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	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	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	343.48	31.10	312.38
MW-1	06/30/2003	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	343.48	30.90	312.58
MW-1	07/17/2003	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	343.48	29.95	313.53
MW-1	08/29/2003	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	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	343.48	29.89	313.59
MW-1	10/28/2003	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	343.48	29.71	313.77
MW-1	12/29/2003	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	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	343.48	31.38	312.10
MW-1	07/30/2004	<1,300	NA	<13	<13	<13	<25	1,000	NA	NA	NA	600	343.48	28.51	314.97

MW-2	12/04/2002	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	30.70	NA
MW-2	03/28/2003	<2,500	60	<25	<25	<25	<50	4,200	<100	<100	<100	2,500	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	342.86	29.83	313.03
MW-2	06/30/2003	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	342.86	29.86	313.00
MW-2	07/17/2003	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	342.86	29.33	313.53

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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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MW-2	08/29/2003	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	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	342.86	30.43	312.43
MW-2	10/28/2003	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	342.86	30.00	312.86
MW-2	12/29/2003	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	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	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	342.86	28.80	314.06

MW-3	12/04/2002	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	31.10	NA
MW-3	03/28/2003	<5,000	89	<50	<50	<50	<100	10,000	<200	<200	<200	6,100	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	342.23	30.04	312.19
MW-3	06/30/2003	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	342.23	30.11	312.12
MW-3	07/17/2003	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	342.23	29.94	312.29
MW-3	08/29/2003	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	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	342.23	29.97	312.26
MW-3	10/28/2003	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	342.23	29.94	312.29
MW-3	12/29/2003	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	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	342.23	28.82	313.41

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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-3	07/30/2004	<2,500	NA	<25	<25	<25	<50	3,000	NA	NA	NA	1,200	342.23	28.73	313.50
MW-4	12/04/2002	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	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	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	343.44	31.35	312.09
MW-4	06/30/2003	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	343.44	31.42	312.02
MW-4	07/17/2003	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	343.44	31.05	312.39
MW-4	08/29/2003	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	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	343.44	31.10	312.34
MW-4	10/28/2003	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	343.44	30.92	312.52
MW-4	12/29/2003	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	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	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	343.44	29.75	313.69

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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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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.

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

Notes:

Site surveyed November 22, 2002 by Mid Coast Engineers.

Blaine Tech Services, Inc.

August 03, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040730-MP1
Project: 97464711
Site: 6750 Santa Rita Rd., Pleasanton

Dear Mr. Gearhart,

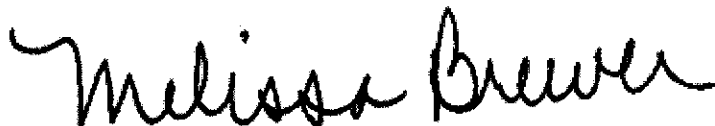
Attached is our report for your samples received on 07/30/2004 15:55
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
09/13/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1

97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	07/30/2004 13:20	Water	1
MW-2	07/30/2004 14:15	Water	2
MW-3	07/30/2004 14:50	Water	3
MW-4	07/30/2004 13:45	Water	4

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/03/2004 16:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1

97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Prep(s): 5030B

Sample ID: MW-4

Sampled: 07/30/2004 13:45

Matrix: Water

Test(s): 8260B

Lab ID: 2004-07-0915 - 4

Extracted: 8/3/2004 10:14

QC Batch#: 2004/08/03-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	08/03/2004 10:14	
Benzene	ND	0.50	ug/L	1.00	08/03/2004 10:14	
Toluene	ND	0.50	ug/L	1.00	08/03/2004 10:14	
Ethylbenzene	ND	0.50	ug/L	1.00	08/03/2004 10:14	
Total xylenes	ND	1.0	ug/L	1.00	08/03/2004 10:14	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	08/03/2004 10:14	
Methyl tert-butyl ether (MTBE)	25	0.50	ug/L	1.00	08/03/2004 10:14	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	76-130	%	1.00	08/03/2004 10:14	
Toluene-d8	103.3	78-115	%	1.00	08/03/2004 10:14	

Severn Trent Laboratories, Inc.

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08/03/2004 16:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1

97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/08/03-1A.65-020

Water

Test(s): 8260B

QC Batch # 2004/08/03-1A.65

Date Extracted: 08/03/2004 08:20

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/03/2004 08:20	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/03/2004 08:20	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/03/2004 08:20	
Benzene	ND	0.5	ug/L	08/03/2004 08:20	
Toluene	ND	0.5	ug/L	08/03/2004 08:20	
Ethylbenzene	ND	0.5	ug/L	08/03/2004 08:20	
Total xylenes	ND	1.0	ug/L	08/03/2004 08:20	
Surrogates(s)					
1,2-Dichloroethane-d4	108.0	76-130	%	08/03/2004 08:20	
Toluene-d8	103.4	78-115	%	08/03/2004 08:20	

Severn Trent Laboratories, Inc.

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08/03/2004 16:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1

97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/08/03-1A.68-054

Water

Test(s): 8260B

QC Batch # 2004/08/03-1A.68

Date Extracted: 08/03/2004 07:54

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/03/2004 07:54	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/03/2004 07:54	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/03/2004 07:54	
Benzene	ND	0.5	ug/L	08/03/2004 07:54	
Toluene	ND	0.5	ug/L	08/03/2004 07:54	
Ethylbenzene	ND	0.5	ug/L	08/03/2004 07:54	
Total xylenes	ND	1.0	ug/L	08/03/2004 07:54	
Surrogates(s)					
1,2-Dichloroethane-d4	95.4	76-130	%	08/03/2004 07:54	
Toluene-d8	95.6	78-115	%	08/03/2004 07:54	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1
97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/08/03-1A.65

LCS 2004/08/03-1A.65-032

Extracted: 08/03/2004

Analyzed: 08/03/2004 07:32

LCSD 2004/08/03-1A.65-055

Extracted: 08/03/2004

Analyzed: 08/03/2004 07:55

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	30.2	29.8	25	120.8	119.2	1.3	65-165	20		
Benzene	25.4	26.3	25	102.0	105.2	3.1	69-129	20		
Toluene	25.2	25.5	25	100.8	102.0	1.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	483	495	500	96.6	99.0		76-130			
Toluene-d8	507	534	500	101.4	106.8		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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08/03/2004 16:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1
97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/08/03-1A.68

LCS 2004/08/03-1A.68-042

Extracted: 08/03/2004

Analyzed: 08/03/2004 08:42

LCSD 2004/08/03-1A.68-035

Extracted: 08/03/2004

Analyzed: 08/03/2004 07:35

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	28.2	27.6	25	112.8	110.4	2.2	65-165	20		
Benzene	26.4	27.0	25	105.6	108.0	2.2	69-129	20		
Toluene	30.5	31.7	25	122.0	126.8	3.9	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	459	468	500	91.8	93.6		76-130			
Toluene-d8	537	526	500	107.4	105.2		78-115			

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08/03/2004 16:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1

97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/08/03-1A.68

MW-4 >> MS

Lab ID: 2004-07-0915 - 004

MS: 2004/08/03-1A.68-033

Extracted: 08/03/2004

Analyzed: 08/03/2004 10:33

Dilution: 1.00

MSD: 2004/08/03-1A.68-052

Extracted: 08/03/2004

Analyzed: 08/03/2004 10:52

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	27.5	25.3	ND	25	110.0	101.2	8.3	69-129	20		
Toluene	29.3	28.7	ND	25	117.2	114.8	2.1	70-130	20		
Methyl tert-butyl ether	55.1	55.6	24.9	25	120.8	122.8	1.6	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	480	475		500	96.0	95.0		76-130			
Toluene-d8	509	502		500	101.8	100.4		78-115			

Severn Trent Laboratories, Inc.

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08/03/2004 16:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040730-MP1

97464711

Received: 07/30/2004 15:55

Site: 6750 Santa Rita Rd., Pleasanton

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

LAB: SK

2004-07-0915

SHELL Chain Of Custody Record

88295

Lab Identification (if necessary)

Address

City, State, Zip

Shell Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Karen Petryna

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 1 1

SAP or CRMT NUMBER (TS/CRMT)

DATE: 7/30/04

PAGE: 1 of 1

Blaine Tech Services 1680 Rogers Avenue, San Jose, CA 95112		LOC CODE BTSS	SITE ADDRESS (Street and City) 6750 Santa Rita Rd., Pleasanton		GLOBAL ID# pending
Leon Gearhart 408-573-0555		CONTACT NAME Garrett Haeriel	PHONE (408)224-4724	EMAIL ghaeriel@delcotaenv.com	CONSULTANT PROJECT NO. 040730-MP
408-573-7771		LAB USE ONLY		BTS#	

John DeJong

FORWARD TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

EX-RWCC REPORT FORMAT LIST AGENCY

GENS MTD CONFIRMATION HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED

REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative
or PID Readings
or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (0.021B - 5ppb RL)	MTBE (0.260B - 0.5ppb RL)	Oxygnates (S) by (0.260B)	TPSA	TPH - Diesel, Extractable	TEMPERATURE ON RECEIPT °C
		DATE	TIME										
	MW-1	7/30/04	320	W	3	✓	✓	✓	✓	✓	✓	✓	3.0
	MW-2		1445	↓	3	✓	✓	✓	✓	✓	✓	✓	
	MW-3		1450	↓	3	✓	✓	✓	✓	✓	✓	✓	
	MW-4		1345	↓	3	✓	✓	✓	✓	✓	✓	✓	

RUSH

Received by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: <u>7/30/04</u>	Time: <u>1555</u>
Received by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: <u>7/30/04</u>	Time: <u>1809</u>

SHELL WELL MONITORING DATA SHEET

BTS #: 040730-MW-1	Site: 97464711
Sampler: MW-1	Date: 7/30/04
Well I.D.: MW-1	Well Diameter: 3 4 6 8
Total Well Depth (TD): 41.73	Depth to Water (DTW): 28.51
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]: 31.15	

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

2.1	(Gals.) X	3	=	6.3	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)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1301	71.3	7.1	2732	425	2.1	cloudy
1303	69.6	7.2	2735	315	4.2	"
1306	69.5	7.1	2821	260	6.3	cloudy

Did well dewater? Yes No Gallons actually evacuated: 6.3

Sampling Date: 7/30/04 Sampling Time: 1320 Depth to Water: 36.15 sampled

Sample I.D.: MW-1 Laboratory: STL Other: _____
due to depth Ext. well st

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TRA

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 #: 040730-MW2	Site: 97464711
Sampler: MB	Date: 7/28/04
Well I.D.: MW-3	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 44.05	Depth to Water (DTW): 28.73
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="radio"/> YSI <input type="radio"/> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.79	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Water: Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

<u>2.5</u> (Gals.) X	<u>3</u> =	<u>7.5</u> Gals.
I 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)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1428	70.5	7.3	4850	528	2.5	cloudy
1431	69.5	7.3	4883	539	5	"
1439	69.5	7.3	4731	410	7.5	cloudy

Did well dewater? Yes No Gallons actually evacuated: 7.5

Sampling Date: 7/30/04 Sampling Time: 1450 Depth to Water: 31.79

Sample I.D.: MW-3 Laboratory: STL Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA

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

Attachment B

**GROUNDWATER LABORATORY REPORT
AND
CHAIN-OF-CUSTODY DOCUMENTATION**

Delta Env. Consultants San Jose

July 29, 2004

175 Bernal Road
San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Rd, Pleasanton, CA

Dear Mr. Haertel:

Attached is our report for your samples received on 07/21/2004 13:25

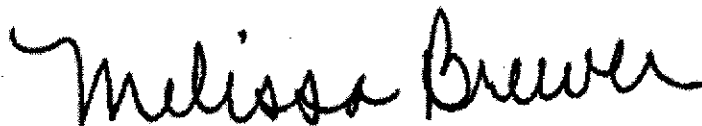
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/04/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 07/21/2004 13:25

Site: 6750 Santa Rita Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2 25 GAL	07/20/2004 16:17	Water	1

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/29/2004 11:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/21/2004 13:25

Site: 6750 Santa Rita Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2 25 GAL	Lab ID: 2004-07-0658 - 1
Sampled: 07/20/2004 16:17	Extracted: 7/29/2004 10:39
Matrix: Water	QC Batch#: 2004/07/29-1A.64
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	2500	ug/L	50.00	07/29/2004 10:39	
Benzene	ND	25	ug/L	50.00	07/29/2004 10:39	
Toluene	ND	25	ug/L	50.00	07/29/2004 10:39	
Ethylbenzene	ND	25	ug/L	50.00	07/29/2004 10:39	
Total xylenes	ND	50	ug/L	50.00	07/29/2004 10:39	
tert-Butyl alcohol (TBA)	3500	250	ug/L	50.00	07/29/2004 10:39	
Methyl tert-butyl ether (MTBE)	3500	25	ug/L	50.00	07/29/2004 10:39	
Surrogate(s)						
1,2-Dichloroethane-d4	104.0	76-130	%	50.00	07/29/2004 10:39	
Toluene-d8	113.1	78-115	%	50.00	07/29/2004 10:39	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/29/2004 11:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 07/21/2004 13:25

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/07/29-1A.64-025

Water

Test(s): 8260B

QC Batch # 2004/07/29-1A.64

Date Extracted: 07/29/2004 08:25

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/29/2004 08:25	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/29/2004 08:25	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/29/2004 08:25	
Benzene	ND	0.5	ug/L	07/29/2004 08:25	
Toluene	ND	0.5	ug/L	07/29/2004 08:25	
Ethylbenzene	ND	0.5	ug/L	07/29/2004 08:25	
Total xylenes	ND	1.0	ug/L	07/29/2004 08:25	
Surrogates(s)					
1,2-Dichloroethane-d4	104.4	76-130	%	07/29/2004 08:25	
Toluene-d8	112.2	78-115	%	07/29/2004 08:25	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/29/2004 11:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/21/2004 13:25

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/07/29-1A.64

LCS 2004/07/29-1A.64-040

Extracted: 07/29/2004

Analyzed: 07/29/2004 07:40

LCSD 2004/07/29-1A.64-059

Extracted: 07/29/2004

Analyzed: 07/29/2004 08:59

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	29.7	29.8	25	118.8	119.2	0.3	65-165	20		
Benzene	25.1	25.9	25	100.4	103.6	3.1	69-129	20		
Toluene	25.9	25.1	25	103.6	100.4	3.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	594	571	500	118.8	114.2		76-130			
Toluene-d8	507	494	500	101.4	98.8		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/29/2004 11:10

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/21/2004 13:25

Site: 6750 Santa Rita Rd, Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

1220 Quarry Lane
Pleasanton, CA

Equiva Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT ROUSTON

Karen Patryna

2004-07-0658

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 1 1

SAP or CRMT NUMBER (TS/CRMT)

DATE: 7-21-2004

PAGE: 1 of 1

(925)484-1919 (925)484-1098 fax

SAMPLING COMPANY Delta Environmental Consultants		LAB CODE	SITE ADDRESS (Street and City): 6750 Santa Rita Rd, Pleasanton, CA		LABORATORY TO600102532
ADDRESS: 175 Bernal Rd #200, San Jose, CA 95119		CONTRACT NO.	PHONE NO: 408.224.4724		CONTACT PROJECT NO. SJ67-50S-1
PROJECT CONTACT (Indicate in File Report to): Garrett Haertel		SAMPLER NAME(S) (Print): Rebecca Wulf		LAB USE ONLY	
TELEPHONE: (408) 224-4724	FAX: (408) 226-8508	E-MAIL: ghaertel@deltaenv.com			

TURNAROUND TIME (BUSINESS DAYS)
 10 DAYS 5 DAYS 22 HOURS 48 H 96 H LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT USE AGENCY

GCMS MTIME CONFIRMATION: HIGHEST _____ HIGHEST INP WORKING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED

Also email results to: demold@deltaenv.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (E021B - 5ppb RL)	MTBE (E100B - 0.5ppb RL)	Oxygenates (S) by (E250B)	Ethanol (E260B)	TBA	E09 & 1,2-DCA (E150B)	EPA 5036 Extraction for Volatiles	VOCs Halogenated/Aromatic (E021E)	TPPH (413.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-16)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (48-)	TPH - Diesel, Extractable (E015m)	MTBE Recovery Confirmation, See Note	FIELD NOTES:		
		DATE	TIME																					TEMPERATURE ON RECEIPT °C		
	MW-2: 25 GAL	7/20/2004	16:17	WATER	3	X	X	X				X													6	5-Day Turnaround

Requested by: (Signature) <i>Jim Bely</i>	Received by: (Signature) <i>S. Howard</i>	Date: 7/21/04	Time: 1325
Requested by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 7/21/04	Time:

EQUIVA Services LLC

Delta Env. Consultants San Jose

July 30, 2004

175 Bernal Road
San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Rd., Pleasanton, CA

Dear Mr. Haertel:

Attached is our report for your samples received on 07/23/2004 16:21

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/06/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 07/23/2004 16:21

Site: 6750 Santa Rita Rd., Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2 600 GAL	07/23/2004 14:13	Water	1

Sewern Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 14:38

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 07/23/2004 16:21

Site: 6750 Santa Rita Rd., Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2 600 GAL	Lab ID: 2004-07-0730 - 1
Sampled: 07/23/2004 14:13	Extracted: 7/30/2004 14:19
Matrix: Water	QC Batch#: 2004/07/30-1A.62
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	2500	ug/L	50.00	07/30/2004 14:19	
Benzene	ND	25	ug/L	50.00	07/30/2004 14:19	
Toluene	ND	25	ug/L	50.00	07/30/2004 14:19	
Ethylbenzene	ND	25	ug/L	50.00	07/30/2004 14:19	
Total xylenes	ND	50	ug/L	50.00	07/30/2004 14:19	
tert-Butyl alcohol (TBA)	3100	250	ug/L	50.00	07/30/2004 14:19	
Methyl tert-butyl ether (MTBE)	3300	25	ug/L	50.00	07/30/2004 14:19	
Surrogate(s)						
1,2-Dichloroethane-d4	122.3	76-130	%	50.00	07/30/2004 14:19	
Toluene-d8	93.6	78-115	%	50.00	07/30/2004 14:19	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/23/2004 16:21

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/07/30-1A.62-009

Water

Test(s): 8260B

QC Batch # 2004/07/30-1A.62

Date Extracted: 07/30/2004 13:08

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/30/2004 13:08	
Gasoline	ND	50	ug/L	07/30/2004 13:08	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/30/2004 13:08	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/30/2004 13:08	
Benzene	ND	0.5	ug/L	07/30/2004 13:08	
Toluene	ND	0.5	ug/L	07/30/2004 13:08	
Ethylbenzene	ND	0.5	ug/L	07/30/2004 13:08	
Total xylenes	ND	1.0	ug/L	07/30/2004 13:08	
Surrogates(s)					
1,2-Dichloroethane-d4	107.4	76-130	%	07/30/2004 13:08	
Toluene-d8	102.6	78-115	%	07/30/2004 13:08	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 14:38

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/23/2004 16:21

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/07/30-1A.62

LCS 2004/07/30-1A.62-008

Extracted: 07/30/2004

Analyzed: 07/30/2004 12:08

LCSD 2004/07/30-1A.62-030

Extracted: 07/30/2004

Analyzed: 07/30/2004 12:30

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	28.2	28.1	25	112.8	112.4	0.4	65-165	20		
Benzene	28.8	28.0	25	115.2	112.0	2.8	69-129	20		
Toluene	29.0	29.4	25	116.0	117.6	1.4	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	532	525	500	106.4	105.0		76-130			
Toluene-d8	517	516	500	103.4	103.2		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 14:38

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/23/2004 16:21

Site: 6750 Santa Rita Rd., Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 14:38

Delta Env. Consultants San Jose

July 30, 2004

175 Bernal Road
San Jose, CA 95119
Attn.: Garrett Haertel
Project#: SJ67-50S-1
Project: 97464711
Site: 6750 Santa Rita Rd, Pleasanton, CA

Dear Mr. Haertel:

Attached is our report for your samples received on 07/28/2004 12:38
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
09/11/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/28/2004 12:38

Site: 6750 Santa Rita Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2 1300 GAL	07/27/2004 12:13	Water	1

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 12:40

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/28/2004 12:38

Site: 6750 Santa Rita Rd, Pleasanton, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-2 1300 GAL Lab ID: 2004-07-0821 - 1
Sampled: 07/27/2004 12:13 Extracted: 7/30/2004 12:17
Matrix: Water QC Batch#: 2004/07/30-1A.64
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	2500	ug/L	50.00	07/30/2004 12:17	
Benzene	ND	25	ug/L	50.00	07/30/2004 12:17	
Toluene	ND	25	ug/L	50.00	07/30/2004 12:17	
Ethylbenzene	ND	25	ug/L	50.00	07/30/2004 12:17	
Total xylenes	ND	50	ug/L	50.00	07/30/2004 12:17	
tert-Butyl alcohol (TBA)	2400	250	ug/L	50.00	07/30/2004 12:17	
Methyl tert-butyl ether (MTBE)	2800	25	ug/L	50.00	07/30/2004 12:17	
Surrogate(s)						
1,2-Dichloroethane-d4	110.3	76-130	%	50.00	07/30/2004 12:17	
Toluene-d8	105.4	78-115	%	50.00	07/30/2004 12:17	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/28/2004 12:38

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/07/30-1A.64-040

Water

Test(s): 8260B

QC Batch # 2004/07/30-1A.64

Date Extracted: 07/30/2004 08:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	07/30/2004 08:40	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/30/2004 08:40	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/30/2004 08:40	
Benzene	ND	0.5	ug/L	07/30/2004 08:40	
Toluene	ND	0.5	ug/L	07/30/2004 08:40	
Ethylbenzene	ND	0.5	ug/L	07/30/2004 08:40	
Total xylenes	ND	1.0	ug/L	07/30/2004 08:40	
Surrogates(s)					
1,2-Dichloroethane-d4	108.2	76-130	%	07/30/2004 08:40	
Toluene-d8	104.2	78-115	%	07/30/2004 08:40	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 12:40

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
 Attn.: Garrett Haertel
 175 Bernal Road
 Suite 200
 San Jose, CA 95119
 Phone: (408) 224-4724 Fax: (408) 224-4518
 Project: SJ67-50S-1
 97464711

Received: 07/28/2004 12:38

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B Test(s): 8260B

Laboratory Control Spike Water QC Batch # 2004/07/30-1A.64

LCS 2004/07/30-1A.64-055 Extracted: 07/30/2004 Analyzed: 07/30/2004 07:55

LCSD 2004/07/30-1A.64-018 Extracted: 07/30/2004 Analyzed: 07/30/2004 08:18

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.9	27.7	25	99.6	110.8	10.6	65-165	20		
Benzene	24.7	24.7	25	98.8	98.8	0.0	69-129	20		
Toluene	27.9	28.8	25	111.6	115.2	3.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	501	513	500	100.2	102.6		76-130			
Toluene-d8	541	535	500	108.2	107.0		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 12:40

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 07/28/2004 12:38

Site: 6750 Santa Rita Rd, Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

07/30/2004 12:40

STL-San Francisco

SHELL Chain Of Custody Record

88185

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:
 SCIENCE & ENGINEERING
 TECHNICAL SERVICES
 CRMT HOUSTON
Karen Petryna
2004-07-0821

INCIDENT NUMBER (S&E ONLY)
9 7 4 6 4 7 1 1
SAP or CRMT NUMBER (TS/CRMT)

DATE: 7/27/04
PAGE: 1 of 1

ANALYST COMPANY: Delta Environmental Consultants, Inc.
TIME CODE:

SITE ADDRESS (Street and City): 6750 Santa Rita Rd, Pleasanton, CA

CLIENT ID NO: T0600102532

ADDRESS: 176 Bernal Rd, Suite 200, San Jose CA, 95119

EDF DELIVERABLE TO (Name, phone #, fax # or Designation): Vera Fischer (408) 224-4724

CLIENT PROJECT NO: S.J.67-50S-1

PROJECT CONTACT (Name, title, phone #, fax #, email): Garrett Haertel (408) 224-4724 (408) 226-8506 ghaertel@deltaenv.com

LAB USE ONLY: Rebecca Wolff

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

REQUESTED ANALYSIS

IA - RWQOF REPORT FORMAT USE AGENCY:

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

OCING MISE CONFIRMATION: HIGHEST HIGHEST per DOBNO: ALL

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDF IS NOT NEEDED
48 hr. Turn Around
Also email results to: darnold@deltaenv.com

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8016m)	BTEX	MTBE	SEA	S Oxygenates	1,2 DCA and EOB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead <input type="checkbox"/> Total <input type="checkbox"/> STC <input type="checkbox"/> TSP	LUNTS <input type="checkbox"/> Total <input type="checkbox"/> STC <input type="checkbox"/> TSP	CAMP7 <input type="checkbox"/> Total <input type="checkbox"/> STC <input type="checkbox"/> TSP	Test for Disposal	TEMPERATURE ON RECEIPT (°F)	
		DATE	TIME																			
	MWY-2 1300 GAL	7/27/04	12:13	water	6	X		X	X	X												30
RUSH																						

Requested by (Signature): *Rebecca Wolff*
Requested by (Signature): *[Signature]* 7/28/04 1631
Requested by (Signature):

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

Date: 7/28/04 Time: 1238
Date: 7/28/04 Time: 1631
Date: Time:

Delta Env. Consultants San Jose

August 05, 2004

175 Bernal Road
San Jose, CA 95119
Attn.: Garrett Haertel
Project#: SJ67-50S-1
Project: 97464711
Site: 6750 Santa Rita Rd., Pleasanton, CA

Dear Mr. Haertel:

Attached is our report for your samples received on 08/03/2004 14:17

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/17/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2 1925 GAL	07/30/2004 12:25	Water	1
MW-1 5 GAL	07/30/2004 15:00	Water	2
MW-1 125 GAL	08/02/2004 15:10	Water	3

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/05/2004 14:05

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-1 125 GAL Lab ID: 2004-08-0041 - 3
Sampled: 08/02/2004 15:10 Extracted: 8/4/2004 13:25
Matrix: Water QC Batch#: 2004/08/04-1B.69
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	500	ug/L	10.00	08/04/2004 13:25	
Benzene	ND	5.0	ug/L	10.00	08/04/2004 13:25	
Toluene	ND	5.0	ug/L	10.00	08/04/2004 13:25	
Ethylbenzene	ND	5.0	ug/L	10.00	08/04/2004 13:25	
Total xylenes	ND	10	ug/L	10.00	08/04/2004 13:25	
tert-Butyl alcohol (TBA)	910	50	ug/L	10.00	08/04/2004 13:25	
Methyl tert-butyl ether (MTBE)	840	5.0	ug/L	10.00	08/04/2004 13:25	
Surrogate(s)						
1,2-Dichloroethane-d4	109.5	76-130	%	10.00	08/04/2004 13:25	
Toluene-d8	105.4	78-115	%	10.00	08/04/2004 13:25	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/08/04-1B.69-046

Water

Test(s): 8260B

QC Batch # 2004/08/04-1B.69

Date Extracted: 08/04/2004 07:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/04/2004 07:46	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/04/2004 07:46	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/04/2004 07:46	
Benzene	ND	0.5	ug/L	08/04/2004 07:46	
Toluene	ND	0.5	ug/L	08/04/2004 07:46	
Ethylbenzene	ND	0.5	ug/L	08/04/2004 07:46	
Total xylenes	ND	1.0	ug/L	08/04/2004 07:46	
Surrogates(s)					
1,2-Dichloroethane-d4	97.0	76-130	%	08/04/2004 07:46	
Toluene-d8	112.6	78-115	%	08/04/2004 07:46	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/05/2004 14:05

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/08/05-1A.62-021

Water

Test(s): 8260B

QC Batch # 2004/08/05-1A.62

Date Extracted: 08/05/2004 08:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/05/2004 08:21	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/05/2004 08:21	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/05/2004 08:21	
Benzene	ND	0.5	ug/L	08/05/2004 08:21	
Toluene	ND	0.5	ug/L	08/05/2004 08:21	
Ethylbenzene	ND	0.5	ug/L	08/05/2004 08:21	
Total xylenes	ND	1.0	ug/L	08/05/2004 08:21	
Surrogates(s)					
1,2-Dichloroethane-d4	108.4	76-130	%	08/05/2004 08:21	
Toluene-d8	99.8	78-115	%	08/05/2004 08:21	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/05/2004 14:05

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/08/04-1B.69

LCS 2004/08/04-1B.69-009
LCSD 2004/08/04-1B.69-028

Extracted: 08/04/2004
Extracted: 08/04/2004

Analyzed: 08/04/2004 07:09
Analyzed: 08/04/2004 07:28

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	29.1	24.2	25	116.4	96.8	18.4	65-165	20		
Benzene	26.9	27.1	25	107.6	108.4	0.7	69-129	20		
Toluene	25.0	24.8	25	100.0	99.2	0.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	457	464	500	91.4	92.8		76-130			
Toluene-d8	516	511	500	103.2	102.2		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/05/2004 14:05

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
 Attn.: Garrett Haertel

 175 Bernal Road
 Suite 200
 San Jose, CA 95119
 Phone: (408) 224-4724 Fax: (408) 224-4518

 Project: SJ67-50S-1
 97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/08/05-1A.62

LCS 2004/08/05-1A.62-038

Extracted: 08/05/2004

Analyzed: 08/05/2004 07:38

LCSD 2004/08/05-1A.62-016

Extracted: 08/05/2004

Analyzed: 08/05/2004 07:16

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.5	22.6	25	94.0	90.4	3.9	65-165	20		
Benzene	25.1	24.8	25	100.4	99.2	1.2	69-129	20		
Toluene	26.1	27.2	25	104.4	108.8	4.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	484	487	500	96.8	97.4		76-130			
Toluene-d8	485	505	500	97.0	101.0		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/05/2004 14:05

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/03/2004 14:17

Site: 6750 Santa Rita Rd., Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

204-08-0044

Equiva Services LLC Chain Of Custody Record

86342

1220 Quarry Lane
Pleasanton, CA

Equiva Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Karen Petryna

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 1 1

DATE: 8-3-2004

SAP or CRMT NUMBER (TS/CRMT)

PAGE: 1 of 1

(925)484-1919 (925)484-1096 fax

LAB USE ONLY	LAB CODE	BILL ADDRESS (Street and City)	CITY, STATE, ZIP
Delta Environmental Consultants		6750 Santa Rita Rd, Pleasanton, CA	T0600102532
ADDRESS	175 Bernal Rd #200, San Jose, CA 95119	EST OR: OF RAILROAD TO (Responsible Party or Location)	PHONE (FAX)
PROJECT CONTACT (including e-mail Report to)	Garrett Haertel	408.224.4724	EMAIL
TELEPHONE	(408) 224-4724	SAMPLER NAME(S) (Print) Justin Link	LAB USE ONLY
FAX	(408) 224-8898		
E-MAIL	ghaertel@deltainv.com		

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS

LA - RWQCB REPORT FORMAT LIST AGENCY: _____

GCMS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: _____
 OIL OR GAS IF HUD IS NEEDED:

Also email results to: damold@deltainv.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purpose	BTEX	MTBE (5021B - 5ppb RL)	MTBE (5240B - 0.5ppb RL)	Oxygenates (%) by (5260B)	Ethanol (5260B)	TBA	SOB & 1,2-DCA (5260B)	EPA 8215 Extraction for Volatiles	VOCs Halogenated/Aromatic (5021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-16)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3415m)	Vapor Fixed Gases (ASTM D1846)	Test for Disposal (48...)	TPH - Diesel Extractable (9015m)	MTBE (5260B) Confirmation, See Note	TEMPERATURE ON RECEIPT °C
		DATE	TIME																					
	MW-2 1925 GAL	7/30/2004	12:25	water	4	X	X	X				X												48-Day Turnaround
	MW-1 5 GAL	7/30/2004	15:00	water	3	X	X	X				X												48-Day Turnaround
	MW-1 125 GAL	8/2/2004	15:10	water	4	X	X	X				X												48-Day Turnaround

RUSH

Received by: (Signature)	Date: 8/3/04	Time: 1417
Received by: (Signature)	Date: 8/3/04	Time: 1833

Delta Env. Consultants San Jose

August 11, 2004

175 Bernal Road
San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Road, Pleasanton

Dear Mr. Haertel:

Attached is our report for your samples received on 08/06/2004 11:50

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/20/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/06/2004 11:50

Site: 6750 Santa Rita Road, Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	08/05/2004 11:15	Water	1

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/11/2004 07:38

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 08/06/2004 11:50

Site: 6750 Santa Rita Road, Pleasanton

Prep(s): 5030B

Test(s): 8260B

Sample ID: MW-1

Lab ID: 2004-08-0165 - 1

Sampled: 08/05/2004 11:15

Extracted: 8/10/2004 09:35

Matrix: Water

QC Batch#: 2004/08/10-1B.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	500	ug/L	10.00	08/10/2004 09:35	
Benzene	ND	5.0	ug/L	10.00	08/10/2004 09:35	
Toluene	ND	5.0	ug/L	10.00	08/10/2004 09:35	
Ethylbenzene	ND	5.0	ug/L	10.00	08/10/2004 09:35	
Total xylenes	ND	10	ug/L	10.00	08/10/2004 09:35	
tert-Butyl alcohol (TBA)	ND	50	ug/L	10.00	08/10/2004 09:35	
Methyl tert-butyl ether (MTBE)	770	5.0	ug/L	10.00	08/10/2004 09:35	
Surrogate(s)						
1,2-Dichloroethane-d4	107.1	76-130	%	10.00	08/10/2004 09:35	
Toluene-d8	104.0	78-115	%	10.00	08/10/2004 09:35	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
 Attn.: Garrett Haertel
 175 Bernal Road
 Suite 200
 San Jose, CA 95119
 Phone: (408) 224-4724 Fax: (408) 224-4518
 Project: SJ67-50S-1
 97464711

Received: 08/06/2004 11:50

Site: 6750 Santa Rita Road, Pleasanton

Batch QC Report		
Prep(s): 5030B Method Blank MB: 2004/08/10-1B.68-029	Water	Test(s): 8260B QC Batch # 2004/08/10-1B.68 Date Extracted: 08/10/2004 07:29

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/10/2004 07:29	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/10/2004 07:29	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/10/2004 07:29	
Benzene	ND	0.5	ug/L	08/10/2004 07:29	
Toluene	ND	0.5	ug/L	08/10/2004 07:29	
Ethylbenzene	ND	0.5	ug/L	08/10/2004 07:29	
Total xylenes	ND	1.0	ug/L	08/10/2004 07:29	
Surrogates(s)					
1,2-Dichloroethane-d4	101.6	76-130	%	08/10/2004 07:29	
Toluene-d8	100.6	78-115	%	08/10/2004 07:29	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/06/2004 11:50

Site: 6750 Santa Rita Road, Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/08/10-1B.68

LCS 2004/08/10-1B.68-051

Extracted: 08/10/2004

Analyzed: 08/10/2004 06:51

LCSD 2004/08/10-1B.68-010

Extracted: 08/10/2004

Analyzed: 08/10/2004 07:10

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.6	25.7	25	102.4	102.8	0.4	65-165	20		
Benzene	26.3	24.6	25	105.2	98.4	6.7	69-129	20		
Toluene	28.6	27.6	25	114.4	110.4	3.6	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	443	454	500	88.6	90.8		76-130			
Toluene-d8	518	527	500	103.6	105.4		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/11/2004 07:38

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 08/06/2004 11:50

Site: 6750 Santa Rita Road, Pleasanton

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

STL-San Francisco

SHELL Chain Of Custody Record

89873

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be Invoiced:

SCIENCE & ENGINEERING

TECHNICAL SERVICES

CRMT HOUSTON

Karen Petryna

2004-08-0165

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 1 1

SAP or CRMT NUMBER (TS/CRMT)

DATE: 08-05-04

PAGE: 1 of 1

SAMPLE COMPANY Delta Environmental Consultants		LOG CODE:	SITE ADDRESS (Street and City) 6750 Santa Rita Road, Pleasanton		GLOBAL ID#: T0600102632
ADDRESS: 175 Bernal Rd Suite 200 San Jose, CA 95119		EDF (DELEGABLE TO Responsible Party or Designer):		PHONE NO: (408) 224-4724	CLIENT PROJECT ID: SJ67-505-1
PROJECT CONTRACT # (if copy is PDF Report):		SAMPLER NAME(S) (Print): Justin Link		LAB USE ONLY	
TELEPHONE: (408) 224-4724	FAX: (408) 225-8506	EMAIL: jhaertel@deltaenv.com		ghaertel@deltaenv.com	

TURNAROUND TIME (BUSINESS DAYS)

10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCE REPORT FORMAT USE AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDO IS NEEDED

Also email results to: darnold@deltaenv.com

REQUESTED ANALYSIS															FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
TPH - Purgeable	TPH - Extractable (6015m)	BTEX	MTBE (BTEXB - 0.5ppb RL)	MSA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by #268B	Semi-Volatiles by #270C	Lead <input type="checkbox"/> Turb <input type="checkbox"/> STC <input type="checkbox"/> TSP	LUFTS <input type="checkbox"/> Turb <input type="checkbox"/> STC <input type="checkbox"/> TSP	CANIT <input type="checkbox"/> Turb <input type="checkbox"/> STC <input type="checkbox"/> TSP	Test for Disposal		
																5°C 72-Hour Turnaround

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (6015m)	BTEX	MTBE (BTEXB - 0.5ppb RL)	MSA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by #268B	Semi-Volatiles by #270C	Lead <input type="checkbox"/> Turb <input type="checkbox"/> STC <input type="checkbox"/> TSP	LUFTS <input type="checkbox"/> Turb <input type="checkbox"/> STC <input type="checkbox"/> TSP	CANIT <input type="checkbox"/> Turb <input type="checkbox"/> STC <input type="checkbox"/> TSP	Test for Disposal	TEMPERATURE ON RECEIPT °C	
		DATE	TIME																			
	MW-1	8/5/04	11:15	water	3	X		X	X	X												

RUSH

Requested by: (Signature)	Received by: (Signature)	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i>	8/6/04	11:50
Requested by: (Signature)	Received by: (Signature)	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i>	8/6/04	12:40

DISTRICTION: Write with final report, Green to PM, Yellow and Pink to Client

3/16/00 Revision

CH2M HILL (114) 656-0702

Delta Env. Consultants San Jose

August 17, 2004

175 Bernal Road
San Jose, CA 95119

Attn.: Garrett Haertel

Project#: SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Road, Pleasanton

Dear Mr. Haertel:

Attached is our report for your samples received on 08/12/2004 12:50

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/26/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/12/2004 12:50

Site: 6750 Santa Rita Road, Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	08/11/2004 11:30	Water	1

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/12/2004 12:50

Site: 6750 Santa Rita Road, Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/08/16-1A.66

MB: 2004/08/16-1A.66-001

Date Extracted: 08/16/2004 17:01

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	08/16/2004 17:01	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	08/16/2004 17:01	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	08/16/2004 17:01	
Benzene	ND	0.5	ug/L	08/16/2004 17:01	
Toluene	ND	0.5	ug/L	08/16/2004 17:01	
Ethylbenzene	ND	0.5	ug/L	08/16/2004 17:01	
Total xylenes	ND	1.0	ug/L	08/16/2004 17:01	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	76-130	%	08/16/2004 17:01	
Toluene-d8	94.6	78-115	%	08/16/2004 17:01	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/17/2004 10:58

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 08/12/2004 12:50

Site: 6750 Santa Rita Road, Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/08/16-1A.66

LCS 2004/08/16-1A.66-016

Extracted: 08/16/2004

Analyzed: 08/16/2004 16:16

LCSD 2004/08/16-1A.66-038

Extracted: 08/16/2004

Analyzed: 08/16/2004 16:38

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.4	24.5	25	101.6	98.0	3.6	65-165	20		
Benzene	24.0	24.2	25	96.0	96.8	0.8	69-129	20		
Toluene	24.1	23.7	25	96.4	94.8	1.7	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	433	442	500	86.6	88.4		76-130			
Toluene-d8	469	462	500	93.8	92.4		78-115			

Sewern Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/17/2004 10:58

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Garrett Haertel

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 08/12/2004 12:50

Site: 6750 Santa Rita Road, Pleasanton

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/17/2004 10:58

STL-San Francisco

SHELL Chain Of Custody Record

90045

1220 Quarry Lane
Pleasanton, CA 94586

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CHMT HOUSTON

Karen Petryna

2004-08-0332

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 1 1

SAP or CRMT NUMBER (TS/CRMT)

DATE: 08-11-04

PAGE: 1 of 1

LAWFIRM COMPANY: Delta Environmental Consultants ADDRESS: 176 Bernal Rd Suite 200 San Jose, CA 95119 PROJECT CONTACT (last name & P.O. Box #): Garrett Haertel TEL: (408) 224-4724 FAX: (408) 225-8506 EMAIL: ghaertel@deltacnv.com	LOG CODE: SITE ADDRESS (Street and City): 6750 Santa Rita Road, Pleasanton <small>(NOT DELIVERABLE TO Alternative Party in Custody)</small> PHONE NO.: (408) 224-4724 E-MAIL: ghaertel@deltacnv.com CONSULTANT PROJECT ID#: 6367-005-1	COUNTY ID NO.: T0600102532 SAMPLER NAME(S) (Print): Justin Link LAB USE ONLY:
--	---	---

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCD REPORT FORMAT LIST AGENCY

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: _____
 CHECK BOX IF EOD IS NEEDED:

Also email results to: darnold@deltacnv.com

REQUESTED ANALYSIS												FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes			
TPH - Purgeable	TPH - Extractable (EOT15m)	BTEX	MTBE (250B - 0.5ppb RL)	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8250B	Semi-Volatiles by 8270C	Leak X Test <input type="checkbox"/> STC <input type="checkbox"/> TCFP		LUFTS D Test <input type="checkbox"/> STC <input type="checkbox"/> TCFP	CAMPY C Test <input type="checkbox"/> STC <input type="checkbox"/> TCFP	Test for Disposal

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (EOT15m)	BTEX	MTBE (250B - 0.5ppb RL)	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8250B	Semi-Volatiles by 8270C	Leak X Test <input type="checkbox"/> STC <input type="checkbox"/> TCFP	LUFTS D Test <input type="checkbox"/> STC <input type="checkbox"/> TCFP	CAMPY C Test <input type="checkbox"/> STC <input type="checkbox"/> TCFP	Test for Disposal	TEMPERATURE ON RECEIPT	
		DATE	TIME																			
	MW-1	8/11/04	11:30	water	5	X	X	X	X													72-Hour Turnaround

RUSH

Requested by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 8/12/04	Time: 1250
Requested by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 8/12/04	Time: 1746

DISTRIBUTION: White with final report, Green to Env, Yellow and Pink to Client.

12/16/02 Revision

03/03/04 (7-14) 886-0769

Delta Env. Consultants San Jose

September 13, 2004

175 Bernal Road
San Jose, CA 95119

Attn.: Debbie Arnold

Project#: SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Rd, Pleasanton, CA

Dear Ms. Arnold:

Attached is our report for your samples received on 09/03/2004 13:00

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/18/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-3@30GAL	09/02/2004 16:15	Water	1
MW-3@250GAL	09/03/2004 12:00	Water	2

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/13/2004 15:20

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3@250GAL	Lab ID: 2004-09-0124 - 2
Sampled: 09/03/2004 12:00	Extracted: 9/13/2004 13:39
Matrix: Water	QC Batch#: 2004/09/13-1B.64
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1300	ug/L	25.00	09/13/2004 13:39	
Benzene	ND	13	ug/L	25.00	09/13/2004 13:39	
Toluene	ND	13	ug/L	25.00	09/13/2004 13:39	
Ethylbenzene	ND	13	ug/L	25.00	09/13/2004 13:39	
Total xylenes	ND	25	ug/L	25.00	09/13/2004 13:39	
tert-Butyl alcohol (TBA)	1600	130	ug/L	25.00	09/13/2004 13:39	
Methyl tert-butyl ether (MTBE)	2600	13	ug/L	25.00	09/13/2004 13:39	
Surrogate(s)						
1,2-Dichloroethane-d4	105.9	76-130	%	25.00	09/13/2004 13:39	
Toluene-d8	107.5	78-115	%	25.00	09/13/2004 13:39	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/09/13-1A.65-004

Water

Test(s): 8260B

QC Batch # 2004/09/13-1A.65

Date Extracted: 09/13/2004 09:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/13/2004 09:04	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/13/2004 09:04	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/13/2004 09:04	
Benzene	ND	0.5	ug/L	09/13/2004 09:04	
Toluene	ND	0.5	ug/L	09/13/2004 09:04	
Ethylbenzene	ND	0.5	ug/L	09/13/2004 09:04	
Total xylenes	ND	1.0	ug/L	09/13/2004 09:04	
Surrogates(s)					
1,2-Dichloroethane-d4	111.8	76-130	%	09/13/2004 09:04	
Toluene-d8	105.6	78-115	%	09/13/2004 09:04	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/13/2004 15:20

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/09/13-1B 64-048

Water

Test(s): 8260B

QC Batch # 2004/09/13-1B.64

Date Extracted: 09/13/2004 07:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/13/2004 07:48	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/13/2004 07:48	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/13/2004 07:48	
Benzene	ND	0.5	ug/L	09/13/2004 07:48	
Toluene	ND	0.5	ug/L	09/13/2004 07:48	
Ethylbenzene	ND	0.5	ug/L	09/13/2004 07:48	
Total xylenes	ND	1.0	ug/L	09/13/2004 07:48	
Surrogates(s)					
1,2-Dichloroethane-d4	101.2	76-130	%	09/13/2004 07:48	
Toluene-d8	104.6	78-115	%	09/13/2004 07:48	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/13/2004 15:20

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Debbie Arnold

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/09/13-1A.65

LCS 2004/09/13-1A.65-039

Extracted: 09/13/2004

Analyzed: 09/13/2004 08:39

LCSD 2004/09/13-1A.65-035

Extracted: 09/13/2004

Analyzed: 09/13/2004 07:35

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.2	20.8	25	100.8	83.2	19.1	65-165	20		
Benzene	22.4	24.0	25	89.6	96.0	6.9	69-129	20		
Toluene	24.4	24.4	25	97.6	97.6	0.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	492	476	500	98.4	95.2		76-130			
Toluene-d8	532	541	500	106.4	108.2		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/13/2004 15:20

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Debbie Arnold

175 Bernal Road
Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/09/13-1B.64

LCS 2004/09/13-1B.64-003

Extracted: 09/13/2004

Analyzed: 09/13/2004 07:03

LCSD 2004/09/13-1B.64-026

Extracted: 09/13/2004

Analyzed: 09/13/2004 07:26

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.2	22.0	25	84.8	88.0	3.7	65-165	20		
Benzene	24.5	23.7	25	98.0	94.8	3.3	69-129	20		
Toluene	24.5	24.5	25	98.0	98.0	0.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	508	506	500	101.6	101.2		76-130			
Toluene-d8	527	526	500	105.4	105.2		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/13/2004 15:20

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road

Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/03/2004 13:00

Site: 6750 Santa Rita Rd, Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/13/2004 15:20

1220 Quarry Lane
Pleasanton, CA

Equiva Project Manager to be Invoiced:

- SURFACE & ENGINEERING
- TECHNICAL SERVICES
- CRAFT HOUSTON

Karen Petryna

2004-09-0124

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 1 1

SAP or CRMT NUMBER (TS/CRMT)

DATE: 9/3/04

PAGE: 1 of 1

(925)484-1919 (925)484-1096 fax

DELTA ENVIRONMENTAL CONSULTANTS 175 BERNAL RD #200, SAN JOSE, CA 95119 PROJECT CONTACT: Debbie Arnold TELEPHONE: (408) 224-4724 FAX: (408) 225-6596 E-MAIL: darnold@deltaenv.com	DELTA ENVIRONMENTAL CONSULTANTS 7675 SANTA RITA RD, PLEASANTON, CA 94566 PHONE: (408) 224-4724 E-MAIL: darnold@deltaenv.com	PROJECT NAME: 408.224.4724	PROJECT NUMBER: SJ67-50S-1
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TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS

LA - RWQC REPORT FORMAT: IUST AGENCY: _____

COMES WITH CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: _____
 CHECK BOX IF ELD IS NEEDED:

Also email results to: rwoff@deltaenv.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas Purgeable	BTEX	MTBE (602B - 6ppb RL)	MTBE (250B - 0.5ppb RL)	Oxygenates (5) by (250B)	Ethanol (250B)	TBA	DOB & 1,1-DCA (250B)	EPA 8085 Extraction for Volatiles	VOCs Halogenated/Aromatics (2021 B)	TPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3418m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (48)	TPH - Diesel Extractable (8016a)	MTBE (250B) Confirmation, See Note	TEMPERATURE ON RECEIPT OF
		DATE	TIME																					
	MV-3 @ 30 gal	9/2/2004	18:15	Water	6	X	X	X				X												5-Day Turnaround
	MW-3 @ 250 gal	9/3/2004	13:00	Water	6	X	X	X				X												5-Day Turnaround

FIELD NOTES:
 Container/Preservative or PID Readings or Laboratory Notes

13°C

Requested by: (Signature) <i>Rebecca Wolff</i>	Received by: (Signature) <i>Steve Harrison / STL-SF</i>	Date: 9/3/04	Time: 1300
Requested by: (Signature)	Received by: (Signature)	Date:	Time:
Requested by: (Signature)	Received by: (Signature)	Date:	Time:

Delta Env. Consultants San Jose

September 14, 2004

175 Bernal Road, Suite 200
San Jose, CA 95119

Attn.: Debbie Arnold

Project#: SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Rd, Pleasanton, CA

Dear Ms. Arnold:

Attached is our report for your samples received on 09/07/2004 12:40

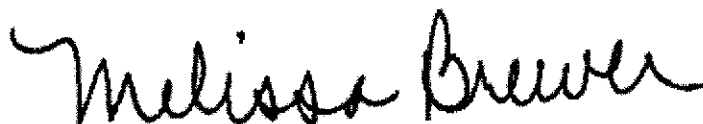
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/22/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/07/2004 12:40

Site: 6750 Santa Rita Rd, Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-3 @ 2300 GAL	09/07/2004 12:15	Water	1

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/07/2004 12:40

Site: 6750 Santa Rita Rd, Pleasanton, CA

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-3 @ 2300 GAL Lab ID: 2004-09-0188 - 1
Sampled: 09/07/2004 12:15 Extracted: 9/14/2004 11:46
Matrix: Water QC Batch#: 2004/09/14-1A.68
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/L	20.00	09/14/2004 11:46	
Benzene	ND	10	ug/L	20.00	09/14/2004 11:46	
Toluene	ND	10	ug/L	20.00	09/14/2004 11:46	
Ethylbenzene	ND	10	ug/L	20.00	09/14/2004 11:46	
Total xylenes	ND	20	ug/L	20.00	09/14/2004 11:46	
tert-Butyl alcohol (TBA)	1700	100	ug/L	20.00	09/14/2004 11:46	
Methyl tert-butyl ether (MTBE)	2600	10	ug/L	20.00	09/14/2004 11:46	
Surrogate(s)						
1,2-Dichloroethane-d4	100.5	76-130	%	20.00	09/14/2004 11:46	
Toluene-d8	102.1	78-115	%	20.00	09/14/2004 11:46	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/14/2004 12:44

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/07/2004 12:40

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/09/14-1A.68

MB: 2004/09/14-1A.68-019

Date Extracted: 09/14/2004 07:19

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/14/2004 07:19	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/14/2004 07:19	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/14/2004 07:19	
Benzene	ND	0.5	ug/L	09/14/2004 07:19	
Toluene	ND	0.5	ug/L	09/14/2004 07:19	
Ethylbenzene	ND	0.5	ug/L	09/14/2004 07:19	
Total xylenes	ND	1.0	ug/L	09/14/2004 07:19	
Surrogates(s)					
1,2-Dichloroethane-d4	103.4	76-130	%	09/14/2004 07:19	
Toluene-d8	97.8	78-115	%	09/14/2004 07:19	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/14/2004 12:44

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1
97464711

Received: 09/07/2004 12:40

Site: 6750 Santa Rita Rd, Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/09/14-1A.68

LCS 2004/09/14-1A.68-041

Extracted: 09/14/2004

Analyzed: 09/14/2004 06:41

LCSD 2004/09/14-1A.68-000

Extracted: 09/14/2004

Analyzed: 09/14/2004 07:00

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.0	25.8	25	100.0	103.2	3.1	65-165	20		
Benzene	24.5	25.1	25	98.0	100.4	2.4	69-129	20		
Toluene	23.5	22.5	25	94.0	90.0	4.3	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	472	464	500	94.4	92.8		76-130			
Toluene-d8	502	476	500	100.4	95.2		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/14/2004 12:44

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ67-50S-1

97464711

Received: 09/07/2004 12:40

Site: 6750 Santa Rita Rd, Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/14/2004 12:44

Delta Env. Consultants San Jose

September 20, 2004

175 Bernal Road, Suite 200
San Jose, CA 95119

Attn.: Debbie Arnold

Project#: Consultant Project #SJ67-50S-1

Project: 97464711

Site: 6750 Santa Rita Rd., Pleasanton, CA

Dear Ms. Arnold:

Attached is our report for your samples received on 09/10/2004 10:10

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/25/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ67-50S-1
97464711

Received: 09/10/2004 10:10

Site: 6750 Santa Rita Rd., Pleasanton, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-3 END	09/10/2004 08:30	Water	1

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ67-50S-1
97464711

Received: 09/10/2004 10:10

Site: 6750 Santa Rita Rd., Pleasanton, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3 END	Lab ID: 2004-09-0291 - 1
Sampled: 09/10/2004 08:30	Extracted: 9/18/2004 13:53
Matrix: Water	QC Batch#: 2004/09/18-1A.68
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/L	20.00	09/18/2004 13:53	
Benzene	ND	10	ug/L	20.00	09/18/2004 13:53	
Toluene	ND	10	ug/L	20.00	09/18/2004 13:53	
Ethylbenzene	ND	10	ug/L	20.00	09/18/2004 13:53	
Total xylenes	ND	20	ug/L	20.00	09/18/2004 13:53	
tert-Butyl alcohol (TBA)	1600	100	ug/L	20.00	09/18/2004 13:53	
Methyl tert-butyl ether (MTBE)	3600	10	ug/L	20.00	09/18/2004 13:53	
Surrogate(s)						
1,2-Dichloroethane-d4	103.6	76-130	%	20.00	09/18/2004 13:53	
Toluene-d8	94.6	78-115	%	20.00	09/18/2004 13:53	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ67-50S-1
97464711

Received: 09/10/2004 10:10

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/09/18-1A.68-056

Water

Test(s): 8260B

QC Batch # 2004/09/18-1A.68

Date Extracted: 09/18/2004 07:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/18/2004 07:56	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/18/2004 07:56	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/18/2004 07:56	
Benzene	ND	0.5	ug/L	09/18/2004 07:56	
Toluene	ND	0.5	ug/L	09/18/2004 07:56	
Ethylbenzene	ND	0.5	ug/L	09/18/2004 07:56	
Total xylenes	ND	1.0	ug/L	09/18/2004 07:56	
Surrogates(s)					
1,2-Dichloroethane-d4	103.8	76-130	%	09/18/2004 07:56	
Toluene-d8	97.6	78-115	%	09/18/2004 07:56	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/20/2004 16:07

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose
Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ67-50S-1
97464711

Received: 09/10/2004 10:10

Site: 6750 Santa Rita Rd., Pleasanton, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2004/09/18-1A.68

LCS 2004/09/18-1A.68-018

Extracted: 09/18/2004

Analyzed: 09/18/2004 07:18

LCSD 2004/09/18-1A.68-037

Extracted: 09/18/2004

Analyzed: 09/18/2004 07:37

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	29.3	26.6	25	117.2	106.4	9.7	65-165	20		
Benzene	30.0	29.4	25	120.0	117.6	2.0	69-129	20		
Toluene	27.1	29.6	25	108.4	118.4	8.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	464	449	500	92.8	89.8		76-130			
Toluene-d8	518	514	500	103.6	102.8		78-115			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/20/2004 16:07

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: Consultant Project #SJ67-50S-1
97464711

Received: 09/10/2004 10:10

Site: 6750 Santa Rita Rd., Pleasanton, CA

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

