



*Solving environment-related business problems worldwide*

175 Bernal Road • Suite 200  
San Jose, California 95119 USA  
408.224.4724 800.477.7411  
Fax 408.225.8506

20-2525  
FILE

[www.deltaenv.com](http://www.deltaenv.com)

December 22, 2004  
Project No. SJ31-8LI-1.2004

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

Re: **Quarterly Monitoring Report – Fourth Quarter 2004**  
**Shell-branded Service Station**  
**318 South Livermore Avenue**  
**Livermore, California**

Dear Mr. Schultz:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following fourth quarter 2004 groundwater monitoring and sampling report for the above referenced site. A site location map is included as Figure 1.

#### **BACKGROUND**

On March 7, 2003, Shell received a notice of responsibility letter from the Alameda County Health Care Services Agency (ACHCSA) placing the site in the Local Oversight Program due to the presence of methyl tert-butyl ether (MTBE) in groundwater beneath the site. In a work plan, dated May 27, 2003, Delta proposed to continue quarterly sampling of site wells for the remainder of 2003 in order to monitor MTBE concentrations.

On December 10, 2003, site USTs, fuel dispensers, and associated product piping were removed. A fuel system removal report, dated January 16, 2004, was submitted by Delta to the ACHCSA.

A member of:



## QUARTERLY GROUND WATER MONITORING PROGRAM

Groundwater monitoring wells were gauged and sampled by Blaine Tech Services (Blaine), at the direction of Delta, on November 11, 2004. Depth to groundwater was measured in Wells MW-5 through MW-8. Wells MW-1 through MW-4 were previously destroyed. Groundwater elevation data and contours are presented on Figure 2.

Groundwater samples were collected from Wells MW-5 through MW-8. Samples were submitted by Blaine to Severn Trent Laboratories, Inc. (STL) in Pleasanton, California for analysis for total purgeable petroleum hydrocarbons as gasoline (TPH-G); benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds); the fuel oxygenates MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA); 1,2-Dichloroethane (1,2-DCA); and ethylene dibromide (EDB) using EPA Method 8260B. Benzene and MTBE concentrations in groundwater 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.

## DISCUSSION

Depth to groundwater in site wells has increased by an average of 1.00 feet since last quarter. The groundwater gradient on November 11, 2004 was toward the west at a magnitude of 0.012 feet/feet, consistent with previous data.

TPH-G was detected in Well MW-3 for the first time since the fourth quarter 2003 at a concentration of 75 micrograms per liter (ug/l). MTBE continues to be detected in Well MW-7, at a concentration of 2.2 ug/l. MTBE was detected in Well MW-8 for the first time since the first quarter 2004 at 0.82 ug/l. TPH-G and MTBE were below the method detection limit in all other site wells. BTEX compounds were not detected in any site wells for the fourth consecutive quarter. 1,2-DCA was detected in Wells MW-7 and MW-8 at 2.3 ug/l and 3.2 ug/l, respectively.

Delta submitted a "Revised Investigation and Excavation Work Plan" to the ACHCSA dated November 3, 2004. Shell received a response to the work plan from the ACHCSA in a letter dated December 20, 2004. A work plan addendum was requested to be submitted by January 20, 2005.

## REMARKS

The information 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.

December 22, 2004

Page 3

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

Sincerely,

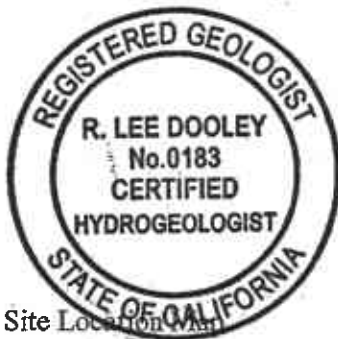
**Delta Environmental Consultants, Inc.**

*Rebecca Waff*

*Vera* Vera Fischer  
Senior Staff Geologist

*R. Lee Dooley*

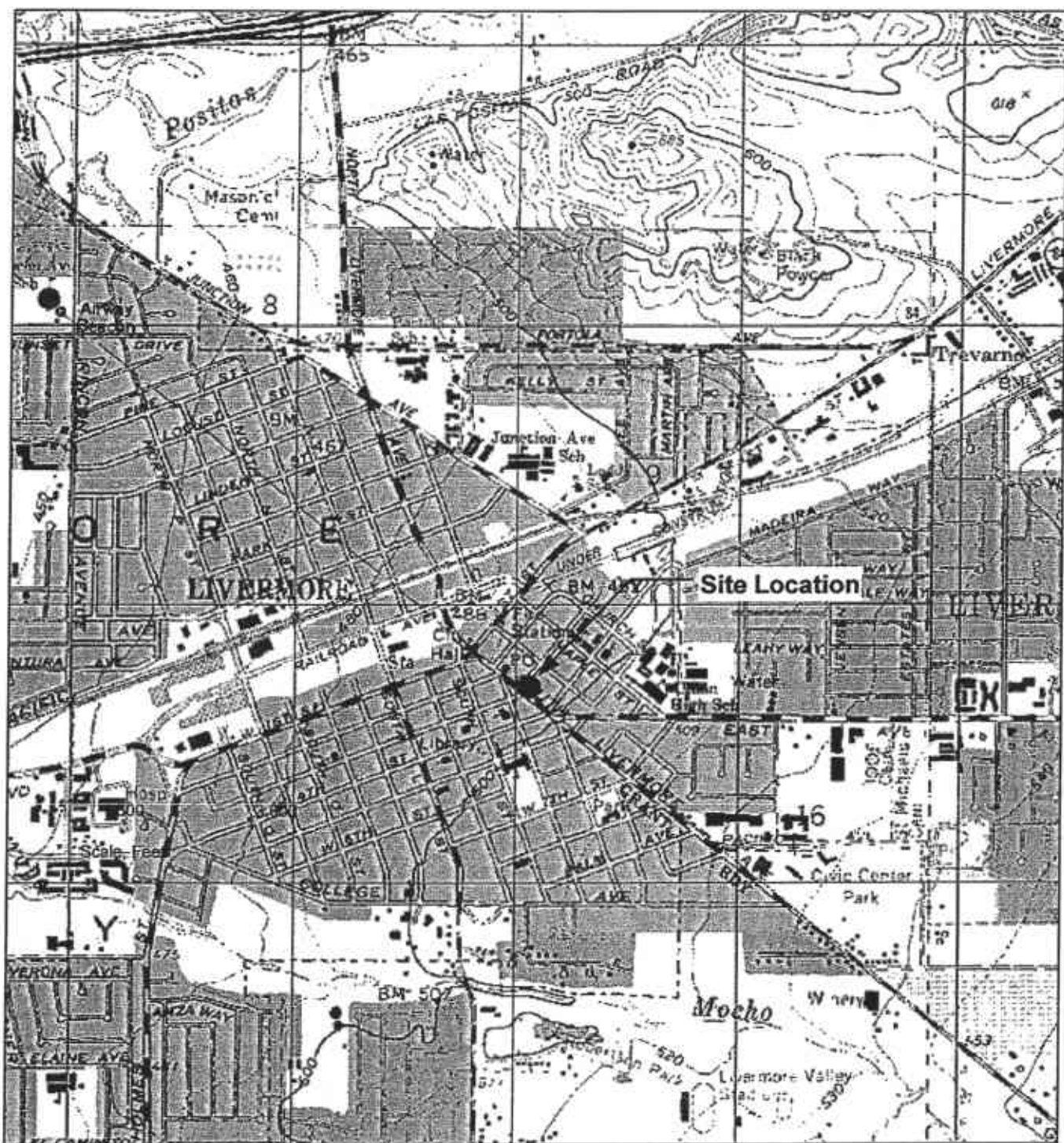
R. Lee Dooley  
Senior Hydrogeologist  
CHG 0183



Attachments: Figure 1 – Site Location Map  
Figure 2 – Groundwater Elevation Contour Map, November 11, 2004  
Figure 3 – Benzene and MTBE Concentrations Map, November 11, 2004

Attachment A – Groundwater Monitoring and Sampling Report, December 8, 2004

cc: Karen Petryna, Shell Oil Products US, Carson  
Betty Graham, RWQCB – Oakland



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

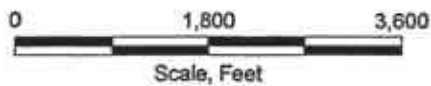


FIGURE 1  
 SITE LOCATION MAP

FORMER SHELL-BRANDED SERVICE STATION  
 318 South Livemore Avenue  
 Livermore, CA

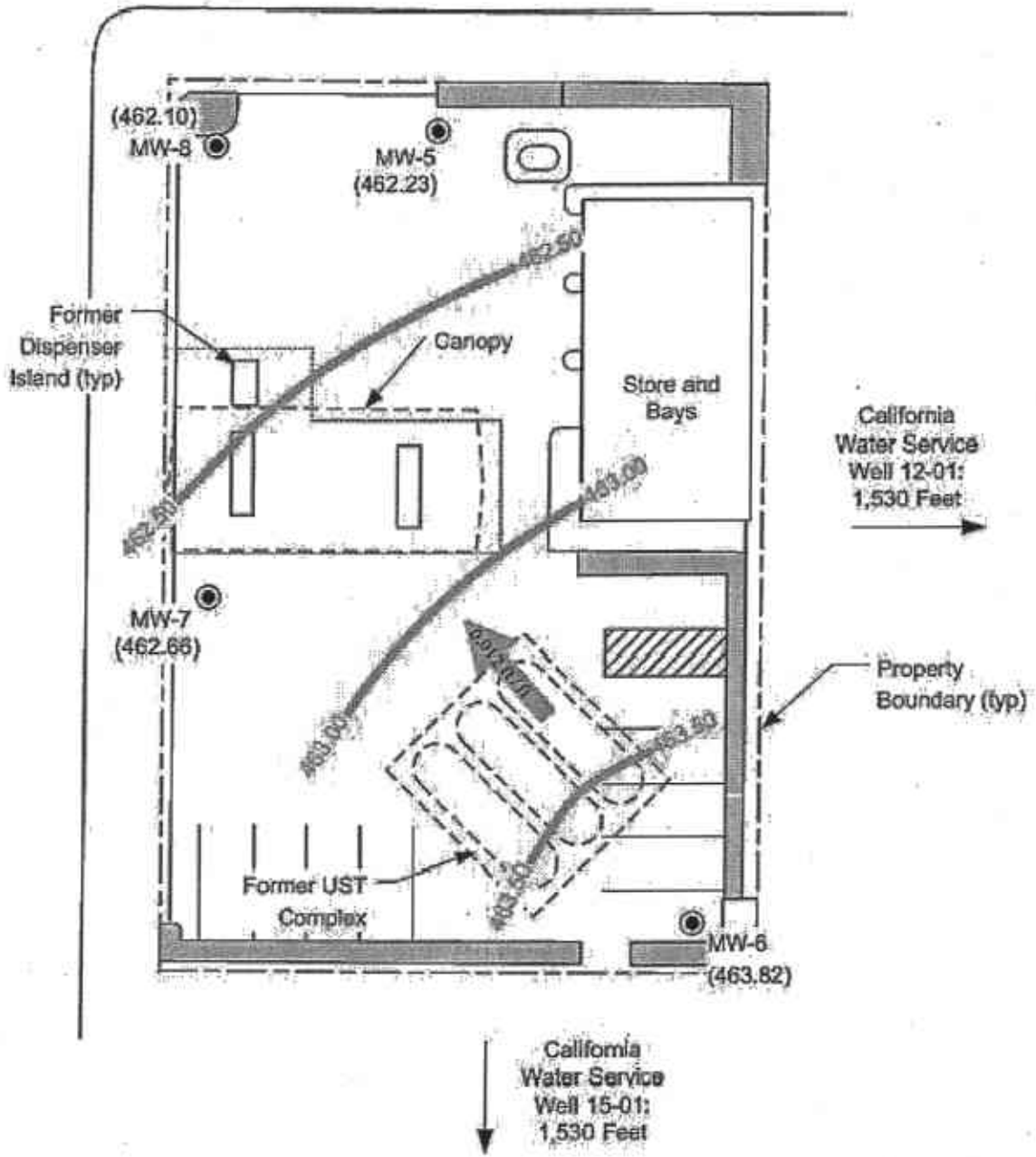
PROJECT NO. SJ31-8LJ-1.2004	DRAWN BY VF 9/25/03
FILE NO. SJ31-8LJ-1.2004	PREPARED BY VF
REVISION NO. 2	REVIEWED BY





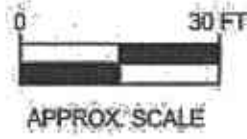
Third Street

South Livermore Avenue



**LEGEND**

- MW-6 **GROUNDWATER MONITORING WELL**
- 462.29) **GROUNDWATER ELEVATION (MSL), 11/11/04**
- 462.00 **GROUNDWATER ELEVATION CONTOUR**
- APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**



**FIGURE 2**  
**GROUNDWATER ELEVATION CONTOUR MAP,**  
 NOVEMBER 11, 2004  
**SHELL-BRANDED SERVICE STATION**  
 318 South Livermore Avenue  
 Livermore, California

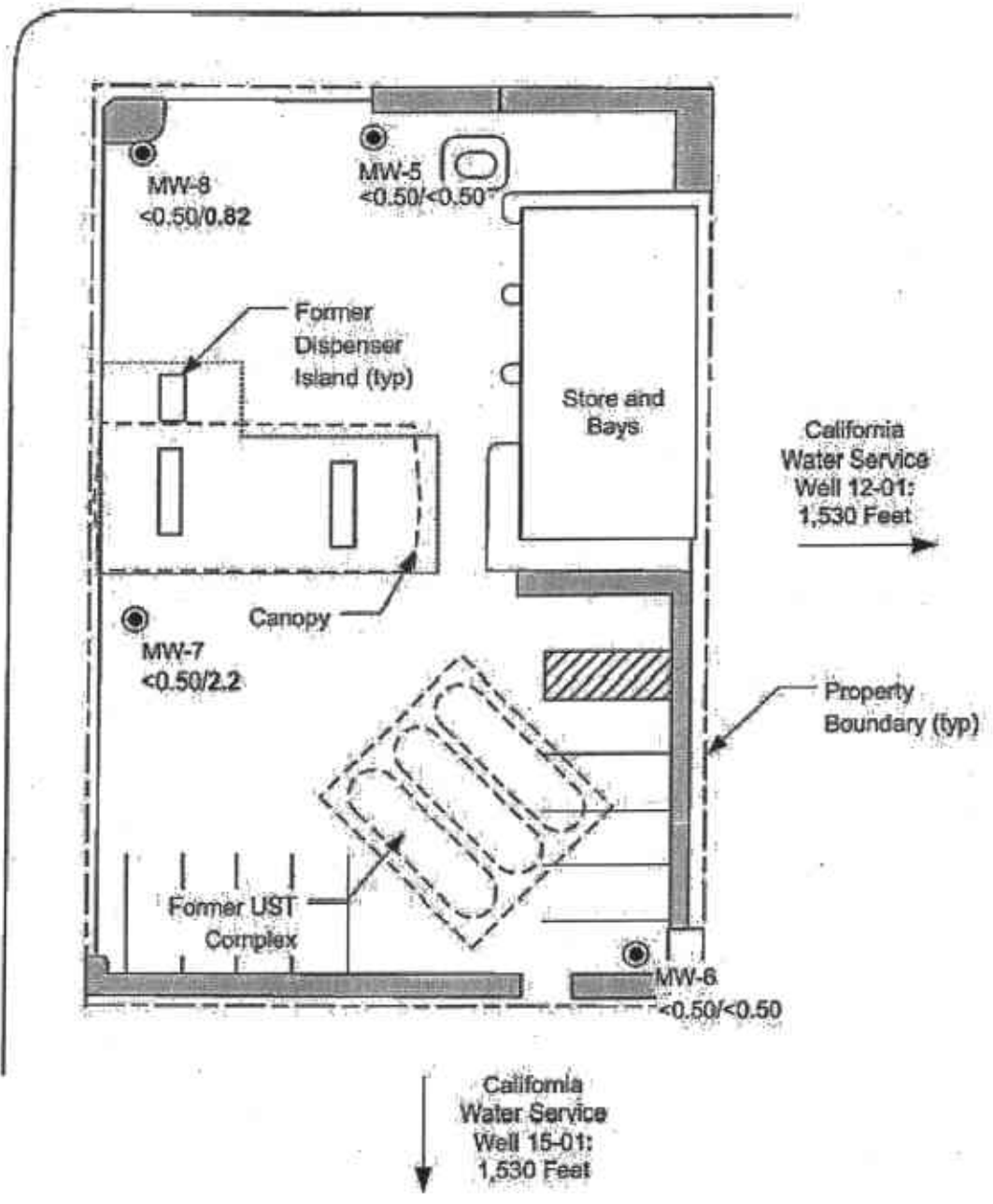
PROJECT NO. SJS1-SLI-1.2004 FILE NO. SJS1-SLI-1.2004 REVISION NO. 2	DRAWN BY VF 9/25/03 PREPARED BY VF REVIEWED BY
--	--

**Delta**  
Environmental  
Consultants, Inc.



Third Street

South Livermore Avenue



**LEGEND**

MW-6 ● **GROUNDWATER MONITORING WELL**

<0.50/<0.50 **BENZENE / MTBE CONCENTRATIONS IN GROUNDWATER (UG/L)**

**11/11/04**



**FIGURE 3**  
**BENZENE AND MTBE CONCENTRATION MAP,**  
**NOVEMBER 11, 2004**

**SHELL-BRANDED SERVICE STATION**  
**318 South Livermore Avenue**  
**Livermore, California**

PROJECT NO. SJ31-SL3-1.2004	DRAWN BY VF 025/03
FILE NO. SJ31-SL3-1.2004	PREPARED BY VF
REVISION NO. 2	REVIEWED BY

**Delta**  
Environmental Consultants, Inc.

**Attachment A**

---

**GROUNDWATER MONITORING AND SAMPLING REPORT**





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: Debbie Arnold  
Delta Environmental  
175 Bernal Road, Suite 200  
San Jose, CA 95119

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**318 South Livermore Avenue**  
**Livermore, CA**

Well ID	Date	TPPH (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-5	09/18/2001	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA
MW-5	07/09/2002	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	495.47	34.85	460.62
MW-5	10/25/2002	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	495.47	37.26	458.21
MW-5	01/24/2003	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	495.47	27.30	468.17
MW-5	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	495.47	27.84	467.63
MW-5	07/17/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	495.47	30.54	464.93
MW-5	11/13/2003	60	<0.50	1.5	1.7	9.6	<0.50	<2.0	<2.0	<2.0	<5.0	495.47	33.94	461.53
MW-5	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	495.47	26.59	468.88
MW-5	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	495.47	25.44	470.03
MW-5	07/21/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	495.47	32.34	463.13
MW-5	11/11/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	495.47	33.24	462.23
MW-6	09/18/2001	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA
MW-6	07/09/2002	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	497.57	35.41	462.16
MW-6	10/25/2002	<50	<0.50	<0.50	<0.50	<0.50	2.5	<2.0	<2.0	<2.0	<50	497.57	37.92	459.65
MW-6	01/24/2003	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	497.57	27.71	469.86
MW-6	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	497.57	28.28	469.29
MW-6	07/17/2003	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	497.57	30.56	467.01
MW-6	11/13/2003	90	<0.50	2.6	2.4	12	<0.50	<2.0	<2.0	<2.0	<5.0	497.57	34.18	463.39
MW-6	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	497.57	27.18	470.41
MW-6	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	497.57	25.88	471.69
MW-6	07/21/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	497.57	32.74	464.83
MW-6	11/11/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	497.57	33.75	463.82
MW-7	09/18/2001	NA	<0.50	<0.50	<0.50	<0.50	1.2	<2.0	<2.0	<2.0	<50	NA	NA	NA
MW-7	07/09/2002	<50	<0.50	<0.50	<0.50	<0.50	2.0	<2.0	<2.0	<2.0	<50	495.58	34.29	461.29

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**318 South Livermore Avenue**  
**Livermore, CA**

Well ID	Date	TPPH (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-7	10/25/2002	<50	<0.50	<0.50	<0.50	<0.50	1.9	<2.0	<2.0	<2.0	<50	495.58	36.80	458.78
MW-7	01/24/2003	<50	<0.50	<0.50	<0.50	<0.50	0.89	<2.0	<2.0	<2.0	<50	495.58	26.75	468.83
MW-7	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	4.0	<2.0	<2.0	<2.0	<5.0	495.58	27.31	468.27
MW-7	07/17/2003	<50	<0.50	<0.50	<0.50	<1.0	3.2	<2.0	<2.0	<2.0	<5.0	495.58	30.02	465.56
MW-7	11/13/2003	72	<0.50	0.62	0.57	3.2	1.4	<2.0	<2.0	<2.0	<5.0	495.58	33.85	461.73
MW-7	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	0.85	NA	NA	NA	NA	495.58	27.13	468.45
MW-7	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	0.71	NA	NA	NA	NA	495.58	25.13	470.45
MW-7	07/21/2004	<50	<0.50	<0.50	<0.50	<1.0	1.8	NA	NA	NA	NA	495.58	31.68	463.90
MW-7	11/11/2004	75	<0.50	<0.50	<0.50	<1.0	2.2	<2.0	<2.0	<2.0	<5.0	495.58	32.92	462.66
MW-8	09/18/2001	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA
MW-8	07/09/2002	<50	<0.50	<0.50	<0.50	<0.50	6.9	<2.0	<2.0	<2.0	<50	494.90	34.46	460.44
MW-8	10/25/2002	140	<0.50	<0.50	<0.50	<0.50	2.2	3.3	<2.0	<2.0	<50	494.90	36.98	457.92
MW-8	01/24/2003	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	<2.0	<50	494.90	27.35	467.55
MW-8	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	0.67	<2.0	<2.0	<2.0	<5.0	494.90	27.44	467.46
MW-8	07/17/2003	<50	<0.50	<0.50	<0.50	<1.0	0.50	<2.0	<2.0	<2.0	<5.0	494.90	32.29	462.61
MW-8	11/13/2003	260	1.5	2.3	2.9	16	1.4	<2.0	<2.0	<2.0	<5.0	494.90	33.08	461.82
MW-8	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	0.92	NA	NA	NA	NA	494.90	26.18	468.72
MW-8	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	494.90	25.10	469.80
MW-8	07/21/2004	<50	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	494.90	31.97	462.93
MW-8	11/11/2004	<50	<0.50	<0.50	<0.50	<1.0	0.82	<2.0	<2.0	<2.0	<5.0	494.90	32.80	462.10

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**318 South Livermore Avenue**  
**Livermore, CA**

Well ID	Date	TPPH (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)
---------	------	----------------	-------------	-------------	-------------	-------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------

**Abbreviations:**

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

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, 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:**

Survey data provided by KHM Environmental Management, Inc.

Blaine Tech Services, Inc.

November 29, 2004

1680 Rogers Avenue  
San Jose, CA 95112-1105

Attn.: Leon Gearhart

Project#: 041111-PC2

Project: 97464709

Site: 318 S. Livermore Ave., Livermore

Dear Mr. Gearhart,

Attached is our report for your samples received on 11/12/2004 16:11

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 12/27/2004 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](mailto: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](http://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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
MW-5	11/11/2004 14:56	Water	1
MW-6	11/11/2004 14:26	Water	2
MW-7	11/11/2004 15:48	Water	3
MW-8	11/11/2004 15:22	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

11/29/2004 16:02

**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2004-11-0459 - 1
Sampled: 11/11/2004 14:56	Extracted: 11/23/2004 07:55
Matrix: Water	QC Batch#: 2004/11/23-1B.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	11/23/2004 07:55	
Benzene	ND	0.50	ug/L	1.00	11/23/2004 07:55	
Toluene	ND	0.50	ug/L	1.00	11/23/2004 07:55	
Ethylbenzene	ND	0.50	ug/L	1.00	11/23/2004 07:55	
Total xylenes	ND	1.0	ug/L	1.00	11/23/2004 07:55	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/23/2004 07:55	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/23/2004 07:55	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	11/23/2004 07:55	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	11/23/2004 07:55	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	11/23/2004 07:55	
1,2-DCA	ND	0.50	ug/L	1.00	11/23/2004 07:55	
EDB	ND	0.50	ug/L	1.00	11/23/2004 07:55	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	88.0	76-130	%	1.00	11/23/2004 07:55	
Toluene-d8	100.0	78-115	%	1.00	11/23/2004 07:55	

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

11/29/2004 16:02

**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-6	Lab ID: 2004-11-0459 - 2
Sampled: 11/11/2004 14:26	Extracted: 11/23/2004 08:14
Matrix: Water	QC Batch#: 2004/11/23-1B.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	11/23/2004 08:14	
Benzene	ND	0.50	ug/L	1.00	11/23/2004 08:14	
Toluene	ND	0.50	ug/L	1.00	11/23/2004 08:14	
Ethylbenzene	ND	0.50	ug/L	1.00	11/23/2004 08:14	
Total xylenes	ND	1.0	ug/L	1.00	11/23/2004 08:14	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/23/2004 08:14	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/23/2004 08:14	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	11/23/2004 08:14	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	11/23/2004 08:14	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	11/23/2004 08:14	
1,2-DCA	ND	0.50	ug/L	1.00	11/23/2004 08:14	
EDB	ND	0.50	ug/L	1.00	11/23/2004 08:14	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	101.5	76-130	%	1.00	11/23/2004 08:14	
Toluene-d8	91.5	78-115	%	1.00	11/23/2004 08:14	

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

11/29/2004 16:02



**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2004-11-0459-3
Sampled: 11/11/2004 15:48	Extracted: 11/24/2004 13:09
Matrix: Water	QC Batch#: 2004/11/24-1A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	75	50	ug/L	1.00	11/24/2004 13:09	
Benzene	ND	0.50	ug/L	1.00	11/24/2004 13:09	
Toluene	ND	0.50	ug/L	1.00	11/24/2004 13:09	
Ethylbenzene	ND	0.50	ug/L	1.00	11/24/2004 13:09	
Total xylenes	ND	1.0	ug/L	1.00	11/24/2004 13:09	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/24/2004 13:09	
Methyl tert-butyl ether (MTBE)	2.2	0.50	ug/L	1.00	11/24/2004 13:09	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	11/24/2004 13:09	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	11/24/2004 13:09	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	11/24/2004 13:09	
1,2-DCA	2.3	0.50	ug/L	1.00	11/24/2004 13:09	
EDB	ND	0.50	ug/L	1.00	11/24/2004 13:09	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	112.1	76-130	%	1.00	11/24/2004 13:09	
Toluene-d8	106.9	78-115	%	1.00	11/24/2004 13:09	

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

11/29/2004 16:02

**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-8	Lab ID:	2004-11-0459 - 4
Sampled:	11/11/2004 15:22	Extracted:	11/25/2004 10:56
Matrix:	Water	QC Batch#:	2004/11/25-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	11/25/2004 10:56	
Benzene	ND	0.50	ug/L	1.00	11/25/2004 10:56	
Toluene	ND	0.50	ug/L	1.00	11/25/2004 10:56	
Ethylbenzene	ND	0.50	ug/L	1.00	11/25/2004 10:56	
Total xylenes	ND	1.0	ug/L	1.00	11/25/2004 10:56	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/25/2004 10:56	
Methyl tert-butyl ether (MTBE)	0.82	0.50	ug/L	1.00	11/25/2004 10:56	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	11/25/2004 10:56	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	11/25/2004 10:56	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	11/25/2004 10:56	
1,2-DCA	3.2	0.50	ug/L	1.00	11/25/2004 10:56	
EDB	ND	0.50	ug/L	1.00	11/25/2004 10:56	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	109.1	76-130	%	1.00	11/25/2004 10:56	
Toluene-d8	95.4	78-115	%	1.00	11/25/2004 10:56	

**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method Blank	Water		QC Batch # 2004/11/23-1B.68
MB: 2004/11/23-1B.68-016			Date Extracted: 11/23/2004 07:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	11/23/2004 07:16	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/23/2004 07:16	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/23/2004 07:16	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	11/23/2004 07:16	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	11/23/2004 07:16	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	11/23/2004 07:16	
1,2-DCA	ND	0.5	ug/L	11/23/2004 07:16	
EDB	ND	0.5	ug/L	11/23/2004 07:16	
Benzene	ND	0.5	ug/L	11/23/2004 07:16	
Toluene	ND	0.5	ug/L	11/23/2004 07:16	
Ethylbenzene	ND	0.5	ug/L	11/23/2004 07:16	
Total xylenes	ND	1.0	ug/L	11/23/2004 07:16	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	89.2	76-130	%	11/23/2004 07:16	
Toluene-d8	94.8	78-115	%	11/23/2004 07:16	

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

11/29/2004 16:02

**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method Blank	Water		QC Batch # 2004/11/24-1A.64
MB: 2004/11/24-1A.64-079			Date Extracted: 11/24/2004 07:13

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	11/24/2004 07:13	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/24/2004 07:13	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/24/2004 07:13	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	11/24/2004 07:13	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	11/24/2004 07:13	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	11/24/2004 07:13	
1,2-DCA	ND	0.5	ug/L	11/24/2004 07:13	
EDB	ND	0.5	ug/L	11/24/2004 07:13	
Benzene	ND	0.5	ug/L	11/24/2004 07:13	
Toluene	ND	0.5	ug/L	11/24/2004 07:13	
Ethylbenzene	ND	0.5	ug/L	11/24/2004 07:13	
Total xylenes	ND	1.0	ug/L	11/24/2004 07:13	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	104.4	76-130	%	11/24/2004 07:13	
Toluene-d8	109.2	78-115	%	11/24/2004 07:13	

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

11/29/2004 16:02

**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method Blank	Water		QC Batch # 2004/11/25-1B.66
MB: 2004/11/25-1B.66-014			Date Extracted: 11/25/2004 08:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	11/25/2004 08:14	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/25/2004 08:14	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/25/2004 08:14	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	11/25/2004 08:14	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	11/25/2004 08:14	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	11/25/2004 08:14	
1,2-DCA	ND	0.5	ug/L	11/25/2004 08:14	
EDB	ND	0.5	ug/L	11/25/2004 08:14	
Benzene	ND	0.5	ug/L	11/25/2004 08:14	
Toluene	ND	0.5	ug/L	11/25/2004 08:14	
Ethylbenzene	ND	0.5	ug/L	11/25/2004 08:14	
Total xylenes	ND	1.0	ug/L	11/25/2004 08:14	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	96.0	76-130	%	11/25/2004 08:14	
Toluene-d8	97.6	78-115	%	11/25/2004 08:14	

**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report		
Prep(s): 5030B	Test(s): 8260B	
Laboratory Control Spike	Water	QC Batch # 2004/11/23-1B.68
LCS 2004/11/23-1B.68-058	Extracted: 11/23/2004	Analyzed: 11/23/2004 06:58
LCSD		

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.9		25	91.6			65-165	20		
Benzene	23.9		25	95.6			69-129	20		
Toluene	23.7		25	94.8			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	455		500	91.0			76-130			
Toluene-d8	491		500	98.2			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

11/29/2004 16:02

**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report									
Prep(s): 5030B					Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2004/11/24-1A.64			
LCS		2004/11/24-1A.64-080			Extracted: 11/24/2004		Analyzed: 11/24/2004 06:51		
LCSD									

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	26.9		25	107.6			65-165	20		
Benzene	25.9		25	103.6			69-129	20		
Toluene	31.0		25	124.0			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	516		500	103.2			76-130			
Toluene-d8	558		500	111.6			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

11/29/2004 16:02

Page 10 of 15

**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report									
Prep(s): 5030B					Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2004/11/25-1B.66			
LCS		2004/11/25-1B.66-027		Extracted: 11/25/2004		Analyzed: 11/25/2004 07:27			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrf.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.2		25	84.8			65-165	20		
Benzene	23.6		25	94.4			69-129	20		
Toluene	26.1		25	104.4			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	478		500	95.6			76-130			
Toluene-d8	492		500	98.4			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

11/29/2004 16:02



**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report			
Prep(s): 5030B			Test(s) 8260B
<b>Matrix Spike (MS / MSD)</b>		<b>Water</b>	<b>QC Batch # 2004/11/23-1B-68</b>
MS/MSD			Lab ID: 2004-11-0461-001
MS: 2004/11/23-1B-68-049		Extracted: 11/23/2004	Analyzed: 11/23/2004 12:49
			Dilution: 1.00
MSD: 2004/11/23-1B-68-008		Extracted: 11/23/2004	Analyzed: 11/23/2004 13:08
			Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	43.5	44.2	18.6	25	99.6	176.8	55.9	65-165	20		M4,R1
Benzene	25.2	24.5	ND	25	100.8	98.0	2.8	69-129	20		
Toluene	23.9	24.2	ND	25	95.6	96.8	1.2	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	464	450		500	92.7	90.0		76-130			
Toluene-d8	473	493		500	94.5	98.6		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

11/29/2004 16:02

**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
<b>Matrix Spike ( MS / MSD )</b>	<b>Water</b>	<b>QC Batch # 2004/11/24-1A-64</b>	
MS/MSD		Lab ID:	2004-11-0470 - 001
MS: 2004/11/24-1A-64-051	Extracted: 11/24/2004	Analyzed:	11/24/2004 08:51
		Dilution:	1.00
MSD: 2004/11/24-1A-64-013	Extracted: 11/24/2004	Analyzed:	11/24/2004 09:13
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	24.5	24.4	ND	25	98.0	97.6	0.4	65-165	20		
Benzene	24.1	25.0	ND	25	96.4	100.0	3.7	69-129	20		
Toluene	27.7	27.9	ND	25	110.8	111.6	0.7	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	532	516		500	106.4	103.2		76-130			
Toluene-d8	561	546		500	112.2	109.2		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

11/29/2004 16:02

**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: 041111-PC2  
97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

Batch QC Report			
Prep(s): 5030B	Test(s) 8260B		
<b>Matrix Spike ( MS / MSD )</b>	<b>Water</b>	<b>QC Batch # 2004/11/25-1B.66</b>	
MS/MSD		Lab ID:	2004-11-0471 - 001
MS: 2004/11/25-1B.66-048	Extracted: 11/25/2004	Analyzed:	11/25/2004 12:48
		Dilution:	1.00
MSD: 2004/11/25-1B.66-011	Extracted: 11/25/2004	Analyzed:	11/25/2004 13:11
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec:	RPD	MS
Benzene	24.5	25.2	ND	25	98.0	100.8	2.8	69-129	20		
Toluene	25.1	23.6	ND	25	100.4	94.4	6.2	70-130	20		
Methyl tert-butyl ether	23.3	26.3	3.07	25	80.9	92.9	13.8	65-165	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	454	482		500	90.8	96.4		76-130			
Toluene-d8	468	437		500	93.7	87.4		78-115			

**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: 041111-PC2

97464709

Received: 11/12/2004 16:11

Site: 318 S. Livermore Ave., Livermore

**Legend and Notes**

**Result Flag**

M4

MS/MSD spike recoveries were above acceptance limits.  
See blank spike (LCS).

R1

Analyte RPD was out of QC limits.

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

11/29/2004 16:02

LAB: CT

# SHELL Chain Of Custody Record

95710

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Karen Patryna

2004-11-0459

INCIDENT NUMBER (S&E ONLY)

9 7 4 6 4 7 0 9

SAP or CRMT NUMBER (TS/CRMT)

DATE: 11/12/04

PAGE: 1 of 1

LAB USE ONLY	LAB CODE	SITE ADDRESS (Street and City)	CLIENT ACCT. NO.
Blaine Tech Services	BTSS	318 S. Livermore Ave., Livermore	T0600101249

ADDRESS	CONTACT NAME	PHONE NO.	CLIENT CONTACT PERSONNEL
1680 Rogers Avenue, San Jose, CA 95112	Vera Fischer	(408) 224-4724	041111-AC

LAB USE ONLY	LAB USE ONLY
Leon Geathan	BTSS #

TELEPHONE	FAX	E-MAIL	LAB USE ONLY
408-573-0555	408-573-7771	lgeathan@blainetech.com	P-Cornish

TURNAROUND TIME (BUSINESS DAYS):  
 48 HOURS  5 DAYS  72 HOURS  48 HOURS  74 HOURS  LESS THAN 24 HOURS

LA - BIDDING REPORT FORMAT  LIST AGENCY

GC/MS MTR CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST PER SCORE \_\_\_\_\_ ALL \_\_\_\_\_

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

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	PTH - Gas Permeable	BTX	MTBE (00216 - Spgs RL)	MTBE (02805 - G Spgs RL)	Chlorides (S) by (p2806)	1,2-DCA, EDS
	MW-5	11/12/04	1422	W	3	A	A	A	A		
	MW-6		1426		3	A	A	A	A		
	MW-7		1518		3	A	A	A	A		
	MW-8		1522		3	A	A	A	A		

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

30°C

TEMPERATURE ON RECEIPT

Requested by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date: <u>11/12/04</u>	Time: <u>16:11</u>
Requested by: (Signature) <u>[Signature]</u>	Received by: (Signature) <u>[Signature]</u>	Date: <u>11-12-04</u>	Time: <u>19:55</u>

DRUGS/ALCOHOL: Yellow with Red top. Chain is PIR, Yellow and Pink in Color

S&E Form No. 07-9 (03-97)



## SITE INSPECTION CHECKLIST

Client Shell Date 11/9/04  
 Site Address 318 S. Livermore Ave., Livermore  
 Job Number 041109-MG2 Technician ML  
 Site Status \_\_\_\_\_ Branded Station Vacant Lot Other \_\_\_\_\_

- Inspected / Labeled / Cleaned - All Wells on Scope Of Work
- Inspected / Cleaned Components - All Other Identifiable Wells  N/A
- Inspected Site for Investigation Related Trip Hazards
- Addressed All Outstanding Wellhead Repair Order(s)  N/A
- Completed Repair Data Sheets(s)  N/A
- Inspected Treatment / Remediation System Compound For Security, Cleanliness and Appearance  N/A
- Inspected Vacant Lot for Signs of Habitation, Hazardous Materials or Terrain, Overgrown Vegetation and Security  N/A

PLEASE BE ADVISED THAT, UNLESS OTHERWISE INSTRUCTED, NO REPAIRS ARE PLANNED FOR THE ISSUES DESCRIBED BELOW

Outstanding Problems / Comments	(In addition to other issues, note all SOW wellboxes that, by design, are not securable)

**PROJECT COORDINATOR ONLY**

Checklist Reviewed LG 11/10/04 Notes \_\_\_\_\_  
Initial/Date











