Delta
Environmental
Consultants, Inc.

Solving environment-related business problems worldwide

www.deltaenv.com

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San Jose, California 95119 USA

800.477.7411
Fax 408.225.8506

July 15, 2006
Project No. SJ52-51H-1.2006

Ms. Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services – Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Remediation Status Report**
Shell-branded Service Station
5251 Hopyard Road
Pleasanton, California

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared a remediation status report for the above referenced site. An initial remediation status report was submitted to the Alameda County Health Care Services Agency (ACHCSA) on April 16, 2006.

A work plan for interim remediation was included in the fourth quarter 2005 groundwater monitoring report dated January 15, 2006. The work plan proposed the installation of a groundwater extraction in the area of highest dissolved petroleum hydrocarbon concentration and performance of a batch groundwater extraction event. The ACHCSA approved the work plan in a letter to Shell dated March 30, 2006.

PRELIMINARY RESULTS

The following is a summary of preliminary results from site remediation activities:

- On March 6, 2006, Delta supervised the installation of groundwater extraction Well EW-1 to an approximate total depth of 20 feet below grade (bg). The location of Well EW-1 is shown on Figure 1. The boring for Well EW-1 encountered primarily lean clay with sand to the total depth explored with a poorly graded fine grained sand layer encountered at a depth of 14 feet bg. The boring log is provided as Attachment A. Well EW-1 was screened from 10 to 20 feet bg.

- The well was developed by Blaine Tech Services on March 16, 2006. The well dewatered after only nine minutes of pumping (38 gallons). It was allowed to recover and pumped again completing development. Well development data is presented in Attachment B.

- On April 7, 2006, Delta conducted a step drawdown test utilizing Well EW-1. The purpose of the test was to evaluate the feasibility of groundwater extraction as a remedial method.

- Groundwater was extracted from Well EW-1 at rates of 0.25, 0.5, 0.8, and 1.4 gallons per minute (gpm). The groundwater extraction rate was increased as the depth to groundwater appeared to stabilize in to determine a sustainable extraction rate with a 60% drawdown of the water column. An approximate 40% drawdown of the water column was obtained at a groundwater extraction rate of 0.8 gpm. The well went dry within twenty minutes of increasing the groundwater extraction rate to 1.4 gpm. A graph of the step test results was presented in April 16, 2006 progress report.

- Influence from the step-test was observed in Wells S-1 and S-3 located approximately 20 and 18 feet away, respectively, from extraction Well EW-1 (Figure 1). Depth to water was measured at 10 to 15 minute intervals throughout the step-test. By the end of the step-test, the water levels in Wells S-1 and S-3 decreased by 0.19 and 0.16 feet, respectively.

- Delta estimated a sustained pumping rate of approximately 0.8 gallons per minute (gpm) from Well EW-1.

- Groundwater extraction was initiated from Well EW-1 on April 12, 2006 at approximately 0.7 gpm. Approximately 4,650 gallons of groundwater were pumped from Well EW-1 from April 12 to May 8, 2006. The water was pumped to an on-site temporary storage tank and then transported off-site for disposal.

- Groundwater samples were collected from Well EW-1 during the step-test and period of groundwater extraction. Samples are being analyzed for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, xylene (BTEX compounds), methyl tert-butyl ether (MTBE), and tert-butanol (TBA) by EPA Method 8260. The results are summarized on Table 1. Laboratory reports are provided as Attachment C.

CONCLUSIONS AND RECOMMENDATIONS

Site data indicates the following:

- A dissolved petroleum hydrocarbon plume is concentrated in the area of Wells S-1 and EW-1 (Figure 1).

- A dissolved MTBE and TBA plume has spread beneath most the site. The highest MTBE and TBA concentrations are detected in groundwater samples from Well S-2 (Figures 2 and 3).

- Pumping rates in the shallow aquifer beneath the site are <1.0 gpm.

- The batch extraction event using Well EW-1 was successful in removing 4,650 of groundwater containing TPH-G concentrations of up to16,200 ug/l.

Delta recommends performance of an additional batch extraction event using Wells S-2 and EW-1. Approximately 3,000 gallons of groundwater will be extracted from each well (one storage tank volume).

Discharge samples will be obtained at the start, middle, and end of the pumping cycle of each of the two wells and analyzed for TPH-G, BTEX compounds, MTBE, and TBA by EPA method 8260.

REMARKS

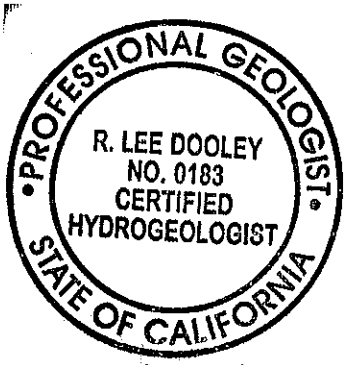
The information and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. 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 letter.

Sincerely,
Delta Environmental Consultants, Inc.

Rebecca Wolff
Project Geologist

R. Lee Dooley
Senior Hydrogeologist
CHG 0183



Attachment: Table 1 - Summary of Groundwater Analytical Data

Figure 1 – TPH-G Concentrations in Groundwater Map; 5/16/06
Figure 2 – MTBE Concentrations in Groundwater Map; 5/16/06
Figure 3 - TBA Concentrations in Groundwater Map; 5/16/06

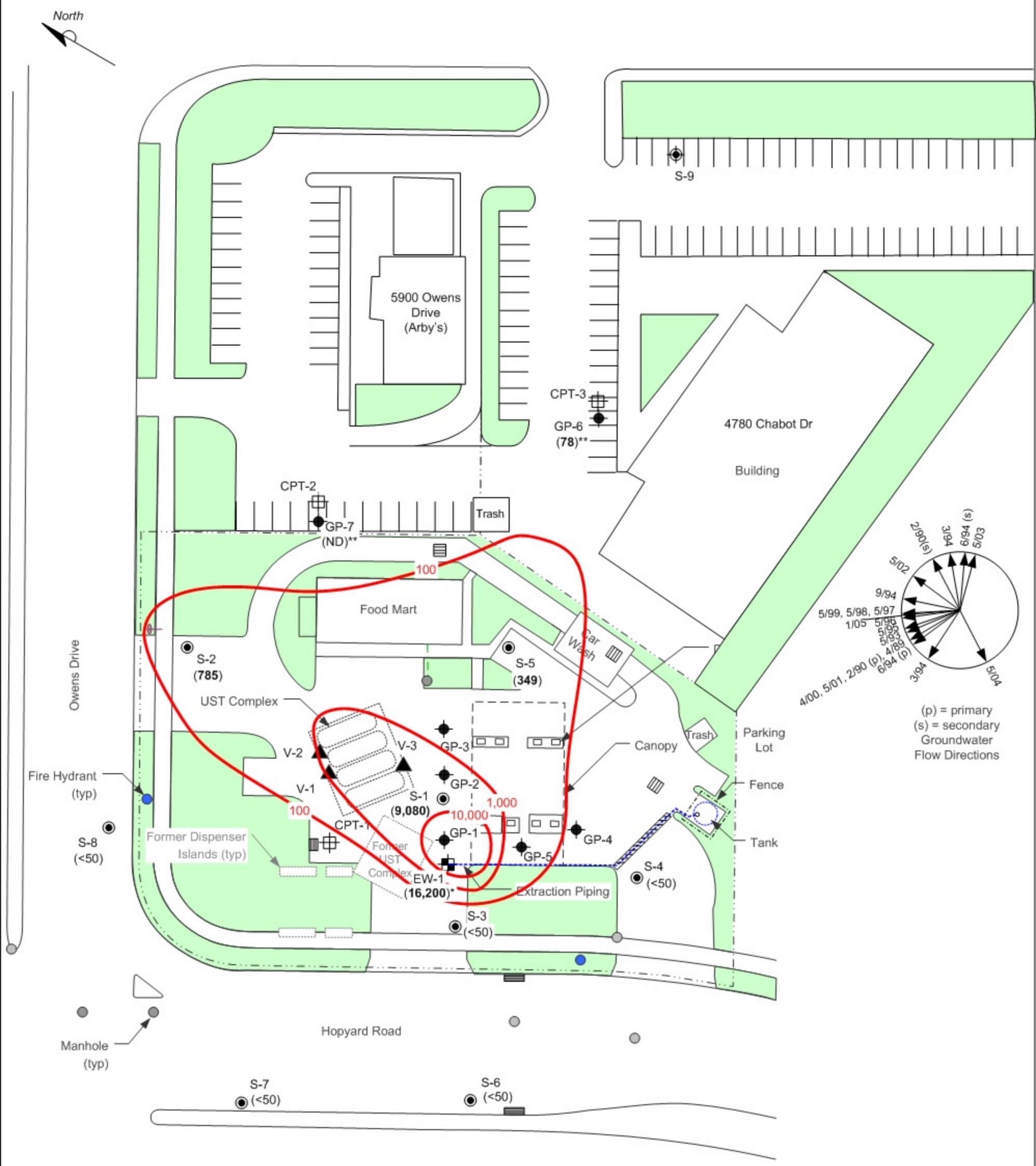
Attachment A – Boring Log Well EW-1
Attachment B – Well EW-1 Development Data
Attachment C – Laboratory Reports and chain of custody documentation

cc: Denis Brown, Shell Oil Products US, Carson
Carl Cox, C and J Cox Corporation, Pleasanton
Colleen Winey, QIC 80201, Zone 7 Water Agency, Livermore
Danielle Stefani, Livermore-Pleasanton Fire Department, Pleasanton

Table 1
Summary of Groundwater Analytical Data
Shell Service Station
5251 Hopyard Road
Dublin, California

Sample Designation	Date Sampled	Depth (feet bg)	**TPH-G** (ug/l)	**Benzene** (ug/l)	**Toluene** (ug/l)	**Ethylbenzene** (ug/l)	**Xylene** (ug/l)	**MTBE** (ug/l)	**TBA** (ug/l)
Grab Groundwater Samples									
GP-1	8/11/2005	15 to 20	**38,000**	<50	<50	3,100	1,600	<50	<500
GP-2	8/11/2005	15 to 20	<1,000	<10	<10	<10	<20	35	3,900
GP-3	8/11/2005	15 to 20	<50	<0.5	<0.5	<0.5	<1.0	32	190
GP-4	8/11/2005	15 to 20	72	<0.5	<0.5	2.6	4.7	28	<2.0
GP-5	8/11/2005	15 to 20	570	<0.5	26	75	260	5	20
GP-6	2/22/2006	22	78	<0.5	<0.5	<0.5	<1.0	73	<5.0
GP-7	2/22/2006	26	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0
CPT Groundwater Samples									
CPT-1	8/31/2005	25	<50	<0.5	<0.5	<0.5	<1.0	10	<5.0
CPT-1	8/31/2005	52	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0
CPT-1	8/31/2005	78	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0
CPT-2	8/26/2005	38 to 43	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0
CPT-3	8/26/2005	41 to 46	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<5.0
Batch Extraction Event; Well EW-1									
Step Test -Start	4/7/2006	8	**7,560**	119	55.4	171	97.3	17.8	<10
Step Test -Stop	4/7/2006	14	**14,800**	258	113	488	237	30.3	<10
2,375 gallons	4/19/2006	12	**10,600**	553	333	474	446	20.8	<10
4,650 gallons	5/8/2006	12	**16,200**	559	479	676	586	43.9	162
2Q06 Monitoring Event									
Well S-1	5/16/2006	8	**9,080**	25.8	46.6	517	86.6	69.5	268
Well S-2	5/16/2006	8	785	<0.5	<0.5	<0.5	<0.5	282	3,250
Well S-3	5/16/2006	8	<50	3.23	<0.5	1.42	1.63	3.92	<10

Notes:
DRY = insufficient water in borehole for sample.
ug/l = micrograms per liter
TPH-G = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
TBA = tert-Butyl alchohol



LEGEND

- (785) **CONCENTRATION MG/L**
- EW-1 **EXTRACTION WELL**
- **BAKER TANK**
- S-1 **GROUNDWATER MONITORING WELL**
- V-3 **SOIL VAPOR EXTRACTION WELL**
- GP-2 **SOIL BORING**
- CPT-1 **CPT BORING AND SAMPLING LOCATION**
- S-9 **PROPOSED MONITORING WELL**
- * **SAMPLED 5/5/06**
- ** **SAMPLED 2/22/06**

0 50 FT

APPROX. SCALE

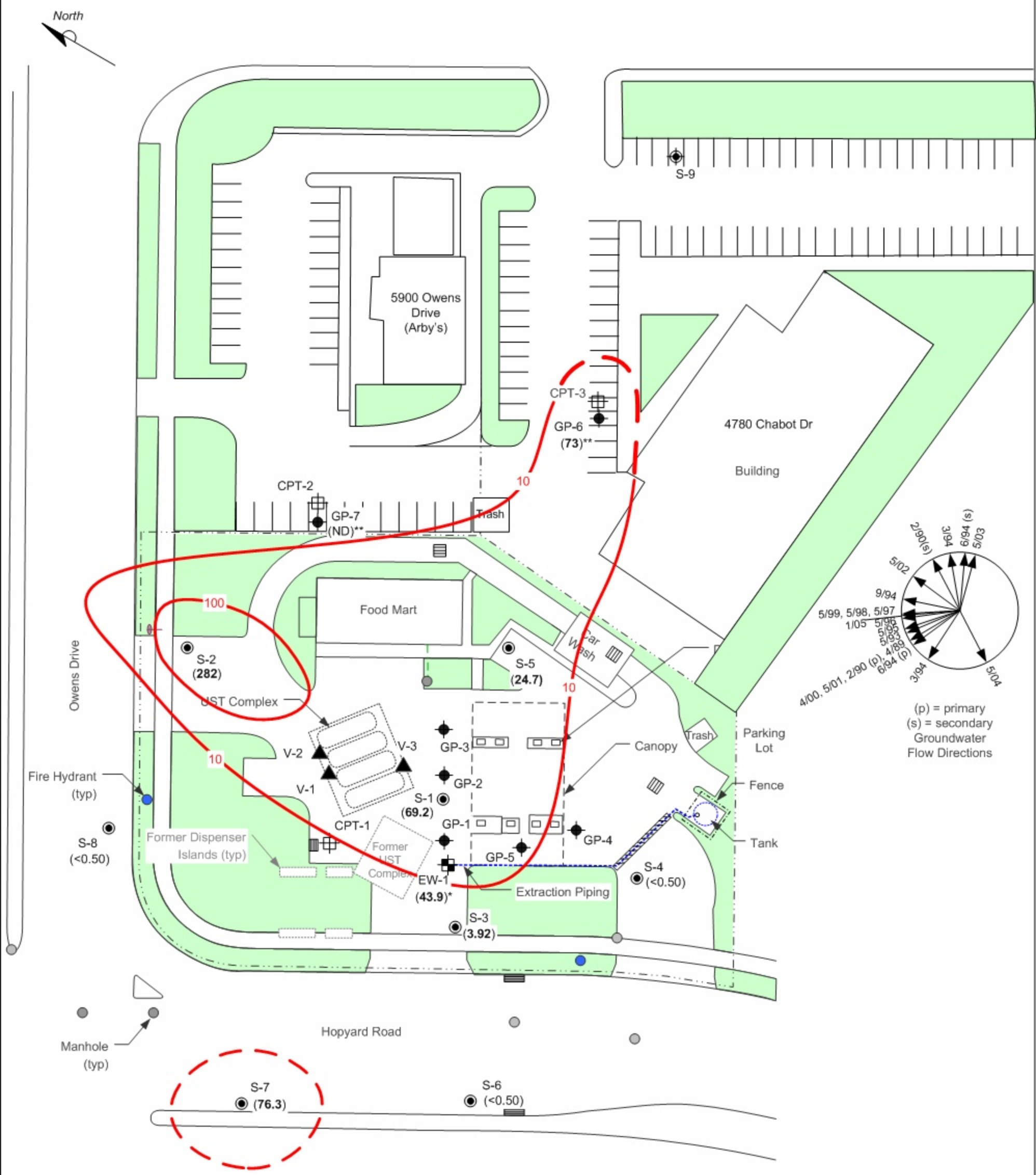
FIGURE 1

TPH-G CONCERTRATIONS IN GROUNDWATER MAP
5/16/06

SHELL-BRANDED SERVICE STATION
5251 Hopyard Road
Pleasanton, California

PROJECT NO. SJ52-51H-1.2006	DRAWN BY BH 06/29/06
FILE NO. SJ52-51H-1.2006	PREPARED BY HB
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.



LEGEND

- (785) **CONCENTRATION MG/L**
- EW-1 **EXTRACTION WELL**
- **BAKER TANK**
- S-1 **GROUNDWATER MONITORING WELL**
- V-3 **SOIL VAPOR EXTRACTION WELL**
- GP-2 **SOIL BORING**
- CPT-1 **CPT BORING AND SAMPLING LOCATION**
- S-9 **PROPOSED MONITORING WELL**
- * **SAMPLED 5/5/06**
- ** **SAMPLED 2/22/06**

0 50 FT

APPROX. SCALE

FIGURE 2

MTBE CONCERTRATIONS IN GROUNDWATER MAP
5/16/06

SHELL-BRANDED SERVICE STATION
5251 Hopyard Road
Pleasanton, California

PROJECT NO. SJ52-51H-1.2006	DRAWN BY BH 06/29/06
FILE NO. SJ52-51H-1.2006	PREPARED BY HB
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.

North

5900 Owens Drive (Arby's)

S-9

CPT-3

GP-6 (ND)**

4780 Chabot Dr

Building

CPT-2

GP-7 (ND)**

Trash

100

1,000

Food Mart

Car Wash

S-2 (3,250)

S-5 (182)

Owens Drive

UST Complex

V-2

V-3

GP-3

Canopy

Trash

Parking Lot

Fire Hydrant (typ)

GP-2

Fence

S-1 (268)

V-1

CPT-1

GP-1

GP-4

Tank

S-8 (<10)

Former Dispenser Islands (typ)

Former UST Complex

GP-5

EW-1 (162)*

Extraction Piping

S-4 (<10)

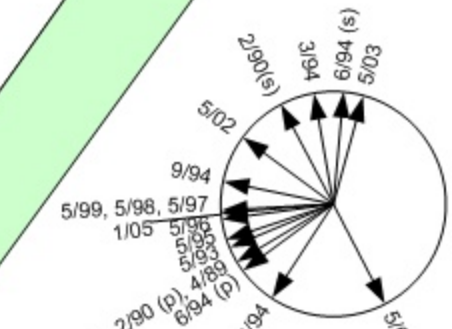
S-3 (<10)

Hopyard Road

Manhole (typ)

S-7 (<10)

S-6 (<10)



(p) = primary
(s) = secondary
Groundwater Flow Directions

LEGEND

(785) **CONCENTRATION MG/L**

EW-1 **EXTRACTION WELL**

BAKER TANK

S-1 **GROUNDWATER MONITORING WELL**

V-3 **SOIL VAPOR EXTRACTION WELL**

GP-2 **SOIL BORING**

CPT-1 **CPT BORING AND SAMPLING LOCATION**

S-9 **PROPOSED MONITORING WELL**

* **SAMPLED 5/5/06**

** **SAMPLED 2/22/06**

0 50 FT

APPROX. SCALE

FIGURE 3

TBA CONCERTRATIONS IN GROUNDWATER MAP
5/16/06

SHELL-BRANDED SERVICE STATION
5251 Hopyard Road
Pleasanton, California

PROJECT NO. SJ52-51H-1.2006	DRAWN BY BH 06/29/06
FILE NO. SJ52-51H-1.2006	PREPARED BY HB
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.

Attachment A

Boring Log Well EW-1

Delta

Environmental Consultants, Inc.

Project No:	SJ52-51H-1	Client:	Shell Oil Products US	Well No: EW-1
Logged By:	Heather Buckingham	Location:	5251 Hopyard Rd, Pleasanton	Page 1 of 1
Driller:	Gregg	Date Drilled:	3/6/2006	
Drilling Method:	HSA	Hole Diameter:	10"	
Sampling Method:	CA mod. SS	Hole Depth:	20'	
Casing Type:	Sch 40 PVC	Well Diameter:	4"	
Slot Size:	0.01	Well Depth:	20'	
Gravel Pack:	#2/12	Casing Stickup:	0	
Elevation		Northing		Easting

Location Map

Please see site map

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Cement								AF	~8" of asphalt
		damp			1			CL	**Sandy Lean CLAY**: med. Grey, medium to high plasticity, 40% fine grained sand
				Air Knifed	2				
					3				
					4				
					5			CL	**Lean CLAY with Sand**: grey, medium to high plasticity, 10-20% fine grained sand
Bentonite					6				
					7				
					8				
		damp		6	9				(mottled with dark grey)
				10					
			891	10	10				
					11				
					12				
#2/12 Sand	▼				13				
		wet		8	14			SP	**Poorly Graded SAND**: meduim grey, fine grained sand, 10-15% gravels 1 cm long, <10% fines
				10					
			670	12	15				
		wet			16			CL	**Sandy Lean CLAY**: medium grey, 35-45% fine grained sand, medium plasticity
					17				
					18				
		wet		6	19				**Lean CLAY**: medium brown mottled with orange, 5-10% coarse grained sand, medium plasticity
				10					
		damp	75	12	20			CL	Bottom Boring

Attachment B

Well Development Data Well EW-1

WELL GAUGING DATA

Project #060316-DA1 Date 3/16/06 Client Shell

Site 5251 Hopyard Rd. Pleasanton, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
EW-1	4	O				7.48 b / 17.36 a	19.73 b / 19.75 a	TOC	
b = before development									
a = after development									

WELL DEVELOPMENT DATA SHEET

Project #: 060316-DA1	Client: Shell
Developer: DA	Date Developed: 3/16/06
Well I.D. EW-1	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.73 After 19.75	Depth to Water: Before 7.98 After 17.36
Reason not developed:	If Free Product, thickness:
Additional Notations: Surged 10 min. Pre-Purge	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.6	X	10		76.0
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used _____

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0915	60.8	6.7	1353	71000	7.6	Agitated bottom, hard bottom, grey, very little silt, cloudy, SHEEN
0918	62.6	7.1	1407	71000	15.2	grey, no silt, odor, no sheen
0920	63.2	7.3	1350	71000	22.8	"
0921	63.8	7.3	1297	71000	30.4	"
0924	63.8	7.5	1341	71000	38	grey, very little fine silt, odor,
0924	well dewatered		@ 38 g.	DTW =	17.75	
0930	surged	3 min	0931	DTW = 12.82		
0933	64.5	7.5	1268	71000	45.6	grey, cloudy, very little silt
0935	64.1	7.5	1244	71000	53.2	"
0935	well	dewatered	@ 53	2 g.	DTW = 17.25	
0955	surged	3 min		DTW = 9.75		
0957	61.0	7.4	1216	343	60.8	cloudy, odor
0959	63.1	7.4	1217		68.4	"

PAD Pump ↓ ES

Did Well Dewater? Y	If yes, note above.	Gallons Actually Evacuated:

WELL DEVELOPMENT DATA SHEET

Well I.D. EW-1	PAGE 2 OF 2
Project #: 060316-DA1	Client: Shell

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1000	63.4	7.5	1218	>1000	76	cloudy, odor, no sheen, no silt

Attachment C

Laboratory Reports and Chain of Custody Documentation

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

April 17, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Justin Link

Work Order: NPD1347
Project Name: 5251 Hopyard Rd, Pleasanton, CA
Project Nbr: SAP 135785
P/O Nbr: 98995843
Date Received: 04/12/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
EW-1	NPD1347-01	04/07/06 01:30
EW-1	NPD1347-02	04/07/06 04:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Jim Hatfield
Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPD1347-01 (EW-1 - Water) Sampled: 04/07/06 01:30								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**119**		ug/L	0.500	1	04/14/06 14:01	SW846 8260B	6042103
Methyl tert-Butyl Ether	**17.8**		ug/L	0.500	1	04/14/06 14:01	SW846 8260B	6042103
Ethylbenzene	**171**		ug/L	0.500	1	04/14/06 14:01	SW846 8260B	6042103
Toluene	**55.4**		ug/L	0.500	1	04/14/06 14:01	SW846 8260B	6042103
Xylenes, total	**97.3**		ug/L	0.500	1	04/14/06 14:01	SW846 8260B	6042103
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	04/14/06 14:01	SW846 8260B	6042103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*04/14/06 14:01*	*SW846 8260B*	*6042103*
Surr: Dibromofluoromethane (79-122%)	*110 %*					*04/14/06 14:01*	*SW846 8260B*	*6042103*
Surr: Toluene-d8 (78-121%)	*105 %*					*04/14/06 14:01*	*SW846 8260B*	*6042103*
Surr: 4-Bromofluorobenzene (78-126%)	*105 %*					*04/14/06 14:01*	*SW846 8260B*	*6042103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**7560**		ug/L	50.0	1	04/14/06 14:01	CA LUFT GC/MS	6042103
Sample ID: NPD1347-02RE1 (EW-1 - Water) Sampled: 04/07/06 04:30								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**258**		ug/L	5.00	10	04/17/06 15:06	SW846 8260B	6042960
Methyl tert-Butyl Ether	**30.3**		ug/L	0.500	1	04/14/06 14:23	SW846 8260B	6042103
Ethylbenzene	**488**		ug/L	5.00	10	04/17/06 15:06	SW846 8260B	6042960
Toluene	**113**		ug/L	0.500	1	04/14/06 14:23	SW846 8260B	6042103
Xylenes, total	**237**		ug/L	0.500	1	04/14/06 14:23	SW846 8260B	6042103
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	04/14/06 14:23	SW846 8260B	6042103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*101 %*					*04/14/06 14:23*	*SW846 8260B*	*6042103*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*101 %*					*04/17/06 15:06*	*SW846 8260B*	*6042960*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*04/14/06 14:23*	*SW846 8260B*	*6042103*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*04/17/06 15:06*	*SW846 8260B*	*6042960*
Surr: Toluene-d8 (78-121%)	*105 %*					*04/14/06 14:23*	*SW846 8260B*	*6042103*
Surr: Toluene-d8 (78-121%)	*106 %*					*04/17/06 15:06*	*SW846 8260B*	*6042960*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*04/14/06 14:23*	*SW846 8260B*	*6042103*
Surr: 4-Bromofluorobenzene (78-126%)	*105 %*					*04/17/06 15:06*	*SW846 8260B*	*6042960*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**14800**		ug/L	500	10	04/17/06 15:06	CA LUFT GC/MS	6042960

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6042103-BLK1						
Benzene	<0.200		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Methyl tert-Butyl Ether	<0.200		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Ethylbenzene	<0.200		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Toluene	<0.200		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Xylenes, total	<0.350		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Tertiary Butyl Alcohol	<5.06		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Surrogate: 1,2-Dichloroethane-d4	100%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: 1,2-Dichloroethane-d4	100%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: Dibromofluoromethane	107%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: Dibromofluoromethane	107%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: Toluene-d8	105%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: Toluene-d8	105%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: 4-Bromofluorobenzene	105%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: 4-Bromofluorobenzene	105%			6042103	6042103-BLK1	04/14/06 13:12
6042960-BLK1						
Benzene	<0.200		ug/L	6042960	6042960-BLK1	04/17/06 11:11
Ethylbenzene	<0.200		ug/L	6042960	6042960-BLK1	04/17/06 11:11
Toluene	<0.200		ug/L	6042960	6042960-BLK1	04/17/06 11:11
Xylenes, total	<0.350		ug/L	6042960	6042960-BLK1	04/17/06 11:11
Tertiary Butyl Alcohol	<5.06		ug/L	6042960	6042960-BLK1	04/17/06 11:11
Surrogate: 1,2-Dichloroethane-d4	101%			6042960	6042960-BLK1	04/17/06 11:11
Surrogate: Dibromofluoromethane	107%			6042960	6042960-BLK1	04/17/06 11:11
Surrogate: Toluene-d8	105%			6042960	6042960-BLK1	04/17/06 11:11
Surrogate: 4-Bromofluorobenzene	101%			6042960	6042960-BLK1	04/17/06 11:11
Purgeable Petroleum Hydrocarbons						
6042103-BLK1						
Gasoline Range Organics	<50.0		ug/L	6042103	6042103-BLK1	04/14/06 13:12
Surrogate: 1,2-Dichloroethane-d4	100%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: Dibromofluoromethane	107%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: Toluene-d8	105%			6042103	6042103-BLK1	04/14/06 13:12
Surrogate: 4-Bromofluorobenzene	105%			6042103	6042103-BLK1	04/14/06 13:12
6042960-BLK1						
Gasoline Range Organics	<50.0		ug/L	6042960	6042960-BLK1	04/17/06 11:11
Surrogate: 1,2-Dichloroethane-d4	101%			6042960	6042960-BLK1	04/17/06 11:11
Surrogate: Dibromofluoromethane	107%			6042960	6042960-BLK1	04/17/06 11:11
Surrogate: Toluene-d8	105%			6042960	6042960-BLK1	04/17/06 11:11
Surrogate: 4-Bromofluorobenzene	101%			6042960	6042960-BLK1	04/17/06 11:11

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6042103-BS1								
Benzene	50.0	50.6		ug/L	101%	79 - 123	6042103	04/14/06 12:06
Methyl tert-Butyl Ether	50.0	51.6		ug/L	103%	66 - 142	6042103	04/14/06 12:06
Ethylbenzene	50.0	50.3		ug/L	101%	79 - 125	6042103	04/14/06 12:06
Toluene	50.0	48.5		ug/L	97%	78 - 122	6042103	04/14/06 12:06
Xylenes, total	150	163		ug/L	109%	79 - 130	6042103	04/14/06 12:06
Tertiary Butyl Alcohol	500	575		ug/L	115%	42 - 154	6042103	04/14/06 12:06
Surrogate: 1,2-Dichloroethane-d4	50.0	53.5			107%	70 - 130	6042103	04/14/06 12:06
Surrogate: 1,2-Dichloroethane-d4	50.0	53.5			107%	70 - 130	6042103	04/14/06 12:06
Surrogate: Dibromofluoromethane	50.0	52.0			104%	79 - 122	6042103	04/14/06 12:06
Surrogate: Dibromofluoromethane	50.0	52.0			104%	79 - 122	6042103	04/14/06 12:06
Surrogate: Toluene-d8	50.0	53.8			108%	78 - 121	6042103	04/14/06 12:06
Surrogate: Toluene-d8	50.0	53.8			108%	78 - 121	6042103	04/14/06 12:06
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	78 - 126	6042103	04/14/06 12:06
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	78 - 126	6042103	04/14/06 12:06
6042960-BS1								
Benzene	50.0	49.5		ug/L	99%	79 - 123	6042960	04/17/06 10:04
Ethylbenzene	50.0	48.8		ug/L	98%	79 - 125	6042960	04/17/06 10:04
Toluene	50.0	48.4		ug/L	97%	78 - 122	6042960	04/17/06 10:04
Xylenes, total	150	158		ug/L	105%	79 - 130	6042960	04/17/06 10:04
Tertiary Butyl Alcohol	500	635		ug/L	127%	42 - 154	6042960	04/17/06 10:04
Surrogate: 1,2-Dichloroethane-d4	50.0	48.8			98%	70 - 130	6042960	04/17/06 10:04
Surrogate: Dibromofluoromethane	50.0	50.9			102%	79 - 122	6042960	04/17/06 10:04
Surrogate: Toluene-d8	50.0	51.7			103%	78 - 121	6042960	04/17/06 10:04
Surrogate: 4-Bromofluorobenzene	50.0	51.7			103%	78 - 126	6042960	04/17/06 10:04
Purgeable Petroleum Hydrocarbons								
6042103-BS1								
Gasoline Range Organics	3050	3230		ug/L	106%	67 - 130	6042103	04/14/06 12:06
Surrogate: 1,2-Dichloroethane-d4	50.0	53.5			107%	70 - 130	6042103	04/14/06 12:06
Surrogate: Dibromofluoromethane	50.0	52.0			104%	70 - 130	6042103	04/14/06 12:06
Surrogate: Toluene-d8	50.0	53.8			108%	70 - 130	6042103	04/14/06 12:06
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	70 - 130	6042103	04/14/06 12:06
6042960-BS1								
Gasoline Range Organics	3050	3180		ug/L	104%	67 - 130	6042960	04/17/06 10:04
Surrogate: 1,2-Dichloroethane-d4	50.0	48.8			98%	70 - 130	6042960	04/17/06 10:04
Surrogate: Dibromofluoromethane	50.0	50.9			102%	70 - 130	6042960	04/17/06 10:04
Surrogate: Toluene-d8	50.0	51.7			103%	70 - 130	6042960	04/17/06 10:04
Surrogate: 4-Bromofluorobenzene	50.0	51.7			103%	70 - 130	6042960	04/17/06 10:04

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6042103-MS1										
Benzene	ND	59.2		ug/L	50.0	118%	71 - 137	6042103	NPD1350-01	04/14/06 21:03
Methyl tert-Butyl Ether	1.00E9	337	MHA	ug/L	50.0	2000000000%	55 - 152	6042103	NPD1350-01	04/14/06 21:03
Ethylbenzene	0.750	56.8		ug/L	50.0	112%	72 - 139	6042103	NPD1350-01	04/14/06 21:03
Toluene	0.750	56.8		ug/L	50.0	112%	73 - 133	6042103	NPD1350-01	04/14/06 21:03
Xylenes, total	ND	190		ug/L	150	127%	70 - 143	6042103	NPD1350-01	04/14/06 21:03
Tertiary Butyl Alcohol	29.4	785		ug/L	500	151%	19 - 183	6042103	NPD1350-01	04/14/06 21:03
Surrogate: 1,2-Dichloroethane-d4		51.7		ug/L	50.0	103%	70 - 130	6042103	NPD1350-01	04/14/06 21:03
Surrogate: 1,2-Dichloroethane-d4		51.7		ug/L	50.0	103%	70 - 130	6042103	NPD1350-01	04/14/06 21:03
Surrogate: Dibromofluoromethane		53.8		ug/L	50.0	108%	79 - 122	6042103	NPD1350-01	04/14/06 21:03
Surrogate: Dibromofluoromethane		53.8		ug/L	50.0	108%	79 - 122	6042103	NPD1350-01	04/14/06 21:03
Surrogate: Toluene-d8		52.5		ug/L	50.0	105%	78 - 121	6042103	NPD1350-01	04/14/06 21:03
Surrogate: Toluene-d8		52.5		ug/L	50.0	105%	78 - 121	6042103	NPD1350-01	04/14/06 21:03
Surrogate: 4-Bromofluorobenzene		52.3		ug/L	50.0	105%	78 - 126	6042103	NPD1350-01	04/14/06 21:03
Surrogate: 4-Bromofluorobenzene		52.3		ug/L	50.0	105%	78 - 126	6042103	NPD1350-01	04/14/06 21:03
Purgeable Petroleum Hydrocarbons										
6042103-MS1										
Gasoline Range Organics	243	3450		ug/L	3050	105%	60 - 140	6042103	NPD1350-01	04/14/06 21:03
Surrogate: 1,2-Dichloroethane-d4		51.7		ug/L	50.0	103%	0 - 200	6042103	NPD1350-01	04/14/06 21:03
Surrogate: Dibromofluoromethane		53.8		ug/L	50.0	108%	0 - 200	6042103	NPD1350-01	04/14/06 21:03
Surrogate: Toluene-d8		52.5		ug/L	50.0	105%	0 - 200	6042103	NPD1350-01	04/14/06 21:03
Surrogate: 4-Bromofluorobenzene		52.3		ug/L	50.0	105%	0 - 200	6042103	NPD1350-01	04/14/06 21:03

TestAmerica
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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6042103-MSD1												
Benzene	ND	54.6		ug/L	50.0	109%	71 - 137	8	23	6042103	NPD1350-01	04/14/06 21:25
Methyl tert-Butyl Ether	1.00E9	312	MHA	ug/L	50.0	0000000	55 - 152	8	27	6042103	NPD1350-01	04/14/06 21:25
Ethylbenzene	0.750	52.0		ug/L	50.0	102%	72 - 139	9	23	6042103	NPD1350-01	04/14/06 21:25
Toluene	0.750	50.9		ug/L	50.0	100%	73 - 133	11	25	6042103	NPD1350-01	04/14/06 21:25
Xylenes, total	ND	171		ug/L	150	114%	70 - 143	11	27	6042103	NPD1350-01	04/14/06 21:25
Tertiary Butyl Alcohol	29.4	789		ug/L	500	152%	19 - 183	0.5	39	6042103	NPD1350-01	04/14/06 21:25
Surrogate: 1,2-Dichloroethane-d4		53.6		ug/L	50.0	107%	70 - 130			6042103	NPD1350-01	04/14/06 21:25
Surrogate: 1,2-Dichloroethane-d4		53.6		ug/L	50.0	107%	70 - 130			6042103	NPD1350-01	04/14/06 21:25
Surrogate: Dibromofluoromethane		54.4		ug/L	50.0	109%	79 - 122			6042103	NPD1350-01	04/14/06 21:25
Surrogate: Dibromofluoromethane		54.4		ug/L	50.0	109%	79 - 122			6042103	NPD1350-01	04/14/06 21:25
Surrogate: Toluene-d8		51.6		ug/L	50.0	103%	78 - 121			6042103	NPD1350-01	04/14/06 21:25
Surrogate: Toluene-d8		51.6		ug/L	50.0	103%	78 - 121			6042103	NPD1350-01	04/14/06 21:25
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126			6042103	NPD1350-01	04/14/06 21:25
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	78 - 126			6042103	NPD1350-01	04/14/06 21:25
Purgeable Petroleum Hydrocarbons												
6042103-MSD1												
Gasoline Range Organics	243	3030		ug/L	3050	91%	60 - 140	13	40	6042103	NPD1350-01	04/14/06 21:25
Surrogate: 1,2-Dichloroethane-d4		53.6		ug/L	50.0	107%	0 - 200			6042103	NPD1350-01	04/14/06 21:25
Surrogate: Dibromofluoromethane		54.4		ug/L	50.0	109%	0 - 200			6042103	NPD1350-01	04/14/06 21:25
Surrogate: Toluene-d8		51.6		ug/L	50.0	103%	0 - 200			6042103	NPD1350-01	04/14/06 21:25
Surrogate: 4-Bromofluorobenzene		51.8		ug/L	50.0	104%	0 - 200			6042103	NPD1350-01	04/14/06 21:25

TestAmerica
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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
SW846 8260B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1347
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/12/06 08:00

DATA QUALIFIERS AND DEFINITIONS

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

NPD1347

Cooler Received/Opened On 04/12/06 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 2042

(Fed-EX) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 3.0 Degrees Celsius

(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 (101282) Raynger ST

3. Were custody seals on outside of cooler?..... (YES)...NO....NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... (YES)...NO...NA

5. Were custody papers inside cooler?..... (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... DZ

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly?..... YES...NO...(NA)

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA

11. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA

12. a. Were VOA vials received?..... (YES)...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...(NO)...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... DZ

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used..... (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... DZ

15. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA

16. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA

17. Were correct containers used for the analysis requested?..... (YES)...NO...NA

18. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... CD

I certify that I attached a label with the unique LIMS number to each container (intial)..... DZ

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06

EQUIVA Services LLC Chain Of Custody Record

Test America

Equiva Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

Denis Brown

NPD1347

04/17/06 23:59

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 8 4 3

SAP or CRMT NUMBER (TS/CRMT):

DATE: 4/10/06

PAGE: 1 of 1

SAMPLING COMPANY: **Delta Environmental Consultants**

LOG CODE:

ADDRESS: **175 Bernal Rd #200, San Jose, CA 95119**

PROJECT CONTACT (Hardcopy or PDF Report to): **Lee Dooley**

TELEPHONE: **(408) 224-4724** FAX: **(408) 225-8506** E-MAIL: ldooley@deltaenv.com

SITE ADDRESS (Street and City): **5251 Hopyard Road, Pleasanton**

GLOBAL ID NO.: T0600101267

EDF DELIVERABLE TO (Responsible Party or Designee): Justin Link

PHONE NO.: 408-826-1865

E-MAIL: jlink@deltaenv.com

CONSULTANT PROJECT NO.: SJ52-51H-1

SAMPLER NAME(S) (Print): Heather Buckingham

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

5 day TAT, please

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	TBA	EDB & 1,2-DCA (8260B)	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B--)	Total Lead 6010B per Shell's Disp. tes	TPH - Diesel, Extractable (8015m)		MTBE (8260B) Confirmation, See Note
	EW-1	4/7/2006	1:30	water	6	X	X		X			X								1347-		1			
	EW-1	4/7/2006	4:30	water	6	X	X		X			X										2			

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature) Heather Buckingham	Received by: (Signature)	Date: 4/10/06 Time: 1743
Relinquished by: (Signature)	Received by: (Signature)	Date: 4/10/06 Time: 1805
Relinquished by: (Signature)	Received by: (Signature)	Date: 4-11-06 Time: 14:00

04/12/06 0800

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

10/16/00 Revision

Q&Q Graphic (714) 898-9702

COURIER PICK-UP (CLIENT ADDRESS)

RUSH

Date Requested:	04/07/06 3:38PM	**Delivery/Pickup Date:**	04/10/06 Between 14:00-17:00
Requested By:	Delta Environmental Consultants [Shell]	**Client Contact:**	Frane Sosic
Client Address:	Delta Environmental Consultants [Shell]	**Client Phone#:**	(408) 826-1872
	175 Bernal Rd. Suite 200	**Created By:**	Theresa Allen
	San Jose, CA 95119	**Project Manager:**	Theresa Allen

Miscellaneous Items Requested:

Cooler(s):	Ice:	COC's:	Misc Items:
None	None	None	None

Comments:

Cross Streets/Driving Directions: None Supplied

Comments: samples will be on a 48 hour TAT. Ship to Nashville ASAP.

Request Saved As: 4/7/06 pick up request to go to Nashville

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Delta Environmental Consultants
REC. BY (PRINT) A.C.
WORKORDER:

DATE REC'D AT LAB: 4-10-2006
TIME REC'D AT LAB: 1805
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker Present / (Absent)									
5. Airbill #:									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / (No*)									
10. Sample received within hold time? (Yes) / No*									
11. Adequate sample volume received? (Yes) / No*									
12. Proper preservatives used? (Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No*)									
14. Read Temp: 3.8 °C Corrected Temp: 3.8 °C Is corrected temp 4 +/-2°C? (Yes) / No** (Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / DFF ON ICE or Problem COC									

4-10-2006 COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

May 01, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Justin Link

Work Order: NPD2721
Project Name: 5251 Hopyard Rd, Pleasanton, CA
Project Nbr: SAP 135785
P/O Nbr: 98995843
Date Received: 04/21/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
EW-1	NPD2721-01	04/19/06 12:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 8 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Jim Hatfield
Project Management

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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD2721
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPD2721-01RE1 (EW-1 - Water) Sampled: 04/19/06 12:30								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**553**		ug/L	5.00	10	04/27/06 18:00	SW846 8260B	6045320
Methyl tert-Butyl Ether	**20.8**		ug/L	0.500	1	04/27/06 04:33	SW846 8260B	6045096
Ethylbenzene	**474**		ug/L	5.00	10	04/27/06 18:00	SW846 8260B	6045320
Toluene	**333**		ug/L	5.00	10	04/27/06 18:00	SW846 8260B	6045320
Xylenes, total	**446**		ug/L	5.00	10	04/27/06 18:00	SW846 8260B	6045320
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	04/27/06 04:33	SW846 8260B	6045096
Surr: 1,2-Dichloroethane-d4 (70-130%)	*115 %*					*04/27/06 04:33*	*SW846 8260B*	*6045096*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*90 %*					*04/27/06 18:00*	*SW846 8260B*	*6045320*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*04/27/06 04:33*	*SW846 8260B*	*6045096*
Surr: Dibromofluoromethane (79-122%)	*100 %*					*04/27/06 18:00*	*SW846 8260B*	*6045320*
Surr: Toluene-d8 (78-121%)	*104 %*					*04/27/06 04:33*	*SW846 8260B*	*6045096*
Surr: Toluene-d8 (78-121%)	*100 %*					*04/27/06 18:00*	*SW846 8260B*	*6045320*
Surr: 4-Bromofluorobenzene (78-126%)	*114 %*					*04/27/06 04:33*	*SW846 8260B*	*6045096*
Surr: 4-Bromofluorobenzene (78-126%)	*99 %*					*04/27/06 18:00*	*SW846 8260B*	*6045320*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**10600**		ug/L	500	10	04/27/06 18:00	CA LUFT GC/MS	6045320

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	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6045096-BLK1						
Benzene	<0.200		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Methyl tert-Butyl Ether	<0.200		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Ethylbenzene	<0.200		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Toluene	<0.200		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Xylenes, total	<0.350		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Tertiary Butyl Alcohol	<5.06		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Surrogate: 1,2-Dichloroethane-d4	96%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: 1,2-Dichloroethane-d4	96%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: Dibromofluoromethane	104%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: Dibromofluoromethane	104%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: Toluene-d8	105%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: Toluene-d8	105%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: 4-Bromofluorobenzene	104%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: 4-Bromofluorobenzene	104%			6045096	6045096-BLK1	04/26/06 21:09
6045320-BLK1						
Benzene	<0.200		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Benzene	<0.200		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Ethylbenzene	<0.200		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Ethylbenzene	<0.200		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Toluene	<0.200		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Toluene	<0.200		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Xylenes, total	<0.350		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Xylenes, total	<0.350		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Tertiary Butyl Alcohol	<5.06		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Surrogate: 1,2-Dichloroethane-d4	89%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: 1,2-Dichloroethane-d4	89%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: Dibromofluoromethane	101%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: Dibromofluoromethane	101%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: Toluene-d8	101%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: Toluene-d8	101%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: 4-Bromofluorobenzene	103%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: 4-Bromofluorobenzene	103%			6045320	6045320-BLK1	04/27/06 12:55
Purgeable Petroleum Hydrocarbons						
6045096-BLK1						
Gasoline Range Organics	<50.0		ug/L	6045096	6045096-BLK1	04/26/06 21:09
Surrogate: 1,2-Dichloroethane-d4	96%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: Dibromofluoromethane	104%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: Toluene-d8	105%			6045096	6045096-BLK1	04/26/06 21:09
Surrogate: 4-Bromofluorobenzene	104%			6045096	6045096-BLK1	04/26/06 21:09

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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD2721
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6045320-BLK1						
Gasoline Range Organics	<50.0		ug/L	6045320	6045320-BLK1	04/27/06 12:55
Surrogate: 1,2-Dichloroethane-d4	89%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: Dibromofluoromethane	101%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: Toluene-d8	101%			6045320	6045320-BLK1	04/27/06 12:55
Surrogate: 4-Bromofluorobenzene	103%			6045320	6045320-BLK1	04/27/06 12:55

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Attn	Justin Link	Received:	04/21/06 08:10

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6045096-BS1								
Benzene	50.0	48.1		ug/L	96%	79 - 123	6045096	04/26/06 20:02
Methyl tert-Butyl Ether	50.0	39.8		ug/L	80%	66 - 142	6045096	04/26/06 20:02
Ethylbenzene	50.0	43.8		ug/L	88%	79 - 125	6045096	04/26/06 20:02
Toluene	50.0	44.9		ug/L	90%	78 - 122	6045096	04/26/06 20:02
Xylenes, total	150	147		ug/L	98%	79 - 130	6045096	04/26/06 20:02
Tertiary Butyl Alcohol	500	362		ug/L	72%	42 - 154	6045096	04/26/06 20:02
Surrogate: 1,2-Dichloroethane-d4	50.0	48.9			98%	70 - 130	6045096	04/26/06 20:02
Surrogate: 1,2-Dichloroethane-d4	50.0	48.9			98%	70 - 130	6045096	04/26/06 20:02
Surrogate: Dibromofluoromethane	50.0	49.7			99%	79 - 122	6045096	04/26/06 20:02
Surrogate: Dibromofluoromethane	50.0	49.7			99%	79 - 122	6045096	04/26/06 20:02
Surrogate: Toluene-d8	50.0	51.1			102%	78 - 121	6045096	04/26/06 20:02
Surrogate: Toluene-d8	50.0	51.1			102%	78 - 121	6045096	04/26/06 20:02
Surrogate: 4-Bromofluorobenzene	50.0	52.3			105%	78 - 126	6045096	04/26/06 20:02
Surrogate: 4-Bromofluorobenzene	50.0	52.3			105%	78 - 126	6045096	04/26/06 20:02
6045320-BS1								
Benzene	50.0	46.4		ug/L	93%	79 - 123	6045320	04/27/06 11:48
Benzene	50.0	46.4		ug/L	93%	79 - 123	6045320	04/27/06 11:48
Ethylbenzene	50.0	42.7		ug/L	85%	79 - 125	6045320	04/27/06 11:48
Ethylbenzene	50.0	42.7		ug/L	85%	79 - 125	6045320	04/27/06 11:48
Toluene	50.0	43.2		ug/L	86%	78 - 122	6045320	04/27/06 11:48
Toluene	50.0	43.2		ug/L	86%	78 - 122	6045320	04/27/06 11:48
Xylenes, total	150	139		ug/L	93%	79 - 130	6045320	04/27/06 11:48
Xylenes, total	150	139		ug/L	93%	79 - 130	6045320	04/27/06 11:48
Tertiary Butyl Alcohol	500	412		ug/L	82%	42 - 154	6045320	04/27/06 11:48
Surrogate: 1,2-Dichloroethane-d4	50.0	43.6			87%	70 - 130	6045320	04/27/06 11:48
Surrogate: 1,2-Dichloroethane-d4	50.0	43.6			87%	70 - 130	6045320	04/27/06 11:48
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6045320	04/27/06 11:48
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6045320	04/27/06 11:48
Surrogate: Toluene-d8	50.0	51.3			103%	78 - 121	6045320	04/27/06 11:48
Surrogate: Toluene-d8	50.0	51.3			103%	78 - 121	6045320	04/27/06 11:48
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6045320	04/27/06 11:48
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6045320	04/27/06 11:48
Purgeable Petroleum Hydrocarbons								
6045096-BS1								
Gasoline Range Organics	3050	2260		ug/L	74%	67 - 130	6045096	04/26/06 20:02
Surrogate: 1,2-Dichloroethane-d4	50.0	48.9			98%	70 - 130	6045096	04/26/06 20:02
Surrogate: Dibromofluoromethane	50.0	49.7			99%	70 - 130	6045096	04/26/06 20:02
Surrogate: Toluene-d8	50.0	51.1			102%	70 - 130	6045096	04/26/06 20:02
Surrogate: 4-Bromofluorobenzene	50.0	52.3			105%	70 - 130	6045096	04/26/06 20:02

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	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6045320-BS1								
Gasoline Range Organics	3050	2430		ug/L	80%	67 - 130	6045320	04/27/06 11:48
Surrogate: 1,2-Dichloroethane-d4	50.0	43.6			87%	70 - 130	6045320	04/27/06 11:48
Surrogate: Dibromofluoromethane	50.0	48.7			97%	70 - 130	6045320	04/27/06 11:48
Surrogate: Toluene-d8	50.0	51.3			103%	70 - 130	6045320	04/27/06 11:48
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	70 - 130	6045320	04/27/06 11:48

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	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6045096-MS1										
Benzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	71 - 137	6045096	NPD2721-01	04/27/06 04:55
Methyl tert-Butyl Ether	20.8	43.9	M2	ug/L	50.0	46%	55 - 152	6045096	NPD2721-01	04/27/06 04:55
Ethylbenzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	72 - 139	6045096	NPD2721-01	04/27/06 04:55
Toluene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	73 - 133	6045096	NPD2721-01	04/27/06 04:55
Xylenes, total	464	589		ug/L	150	83%	70 - 143	6045096	NPD2721-01	04/27/06 04:55
Tertiary Butyl Alcohol	ND	171		ug/L	500	34%	19 - 183	6045096	NPD2721-01	04/27/06 04:55
Surrogate: 1,2-Dichloroethane-d4		60.3		ug/L	50.0	121%	70 - 130	6045096	NPD2721-01	04/27/06 04:55
Surrogate: 1,2-Dichloroethane-d4		60.3		ug/L	50.0	121%	70 - 130	6045096	NPD2721-01	04/27/06 04:55
Surrogate: Dibromofluoromethane		52.0		ug/L	50.0	104%	79 - 122	6045096	NPD2721-01	04/27/06 04:55
Surrogate: Dibromofluoromethane		52.0		ug/L	50.0	104%	79 - 122	6045096	NPD2721-01	04/27/06 04:55
Surrogate: Toluene-d8		51.6		ug/L	50.0	103%	78 - 121	6045096	NPD2721-01	04/27/06 04:55
Surrogate: Toluene-d8		51.6		ug/L	50.0	103%	78 - 121	6045096	NPD2721-01	04/27/06 04:55
Surrogate: 4-Bromofluorobenzene		58.9		ug/L	50.0	118%	78 - 126	6045096	NPD2721-01	04/27/06 04:55
Surrogate: 4-Bromofluorobenzene		58.9		ug/L	50.0	118%	78 - 126	6045096	NPD2721-01	04/27/06 04:55
Purgeable Petroleum Hydrocarbons										
6045096-MS1										
Gasoline Range Organics	1000000000	1.00E9	MHA	ug/L	3050	0%	60 - 140	6045096	NPD2721-01	04/27/06 04:55
Surrogate: 1,2-Dichloroethane-d4		60.3		ug/L	50.0	121%	0 - 200	6045096	NPD2721-01	04/27/06 04:55
Surrogate: Dibromofluoromethane		52.0		ug/L	50.0	104%	0 - 200	6045096	NPD2721-01	04/27/06 04:55
Surrogate: Toluene-d8		51.6		ug/L	50.0	103%	0 - 200	6045096	NPD2721-01	04/27/06 04:55
Surrogate: 4-Bromofluorobenzene		58.9		ug/L	50.0	118%	0 - 200	6045096	NPD2721-01	04/27/06 04:55

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Attn	Justin Link	Received:	04/21/06 08:10

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6045096-MSD1												
Benzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	71 - 137	0	23	6045096	NPD2721-01	04/27/06 05:17
Methyl tert-Butyl Ether	20.8	35.6	M2	ug/L	50.0	30%	55 - 152	21	27	6045096	NPD2721-01	04/27/06 05:17
Ethylbenzene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	72 - 139	0	23	6045096	NPD2721-01	04/27/06 05:17
Toluene	1.00E9	1.00E9	MHA	ug/L	50.0	0%	73 - 133	0	25	6045096	NPD2721-01	04/27/06 05:17
Xylenes, total	464	555	M2	ug/L	150	61%	70 - 143	6	27	6045096	NPD2721-01	04/27/06 05:17
Tertiary Butyl Alcohol	ND	165		ug/L	500	33%	19 - 183	4	39	6045096	NPD2721-01	04/27/06 05:17
Surrogate: 1,2-Dichloroethane-d4		59.9		ug/L	50.0	120%	70 - 130			6045096	NPD2721-01	04/27/06 05:17
Surrogate: 1,2-Dichloroethane-d4		59.9		ug/L	50.0	120%	70 - 130			6045096	NPD2721-01	04/27/06 05:17
Surrogate: Dibromofluoromethane		53.0		ug/L	50.0	106%	79 - 122			6045096	NPD2721-01	04/27/06 05:17
Surrogate: Dibromofluoromethane		53.0		ug/L	50.0	106%	79 - 122			6045096	NPD2721-01	04/27/06 05:17
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121			6045096	NPD2721-01	04/27/06 05:17
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	78 - 121			6045096	NPD2721-01	04/27/06 05:17
Surrogate: 4-Bromofluorobenzene		58.0		ug/L	50.0	116%	78 - 126			6045096	NPD2721-01	04/27/06 05:17
Surrogate: 4-Bromofluorobenzene		58.0		ug/L	50.0	116%	78 - 126			6045096	NPD2721-01	04/27/06 05:17
Purgeable Petroleum Hydrocarbons												
6045096-MSD1												
Gasoline Range Organics	1000000000	1.00E9	MHA	ug/L	3050	0%	60 - 140	0	40	6045096	NPD2721-01	04/27/06 05:17
Surrogate: 1,2-Dichloroethane-d4		59.9		ug/L	50.0	120%	0 - 200			6045096	NPD2721-01	04/27/06 05:17
Surrogate: Dibromofluoromethane		53.0		ug/L	50.0	106%	0 - 200			6045096	NPD2721-01	04/27/06 05:17
Surrogate: Toluene-d8		52.0		ug/L	50.0	104%	0 - 200			6045096	NPD2721-01	04/27/06 05:17
Surrogate: 4-Bromofluorobenzene		58.0		ug/L	50.0	116%	0 - 200			6045096	NPD2721-01	04/27/06 05:17

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD2721
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD2721
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD2721
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Justin Link	Received:	04/21/06 08:10

DATA QUALIFIERS AND DEFINITIONS

M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC#

NPD2721

Cooler Received/Opened On 4/21/06 8:10

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7519

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 5.0 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (Raynger ST)

3. Were custody seals on outside of cooler?..... (YES)...NO.....

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... (YES)...NO...NA

5. Were custody papers inside cooler?..... (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... JR

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly?..... YES...NO...(NA)

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA

11. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA

12. a. Were VOA vials received?..... (YES)...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...(NO)...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used..... (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA

16. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA

17. Were correct containers used for the analysis requested?..... (YES)...NO...NA

18. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES NO #_____

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

Cooler Received/Opened On 04/21/2006 @ 08:10

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7063

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 1.5 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (Raynger ST)

3. Were custody seals on outside of cooler?..... (YES)...NO....NA

a. If yes, how many and where: front

4. Were the seals intact, signed, and dated correctly?..... (YES)..NO...NA

5. Were custody papers inside cooler?..... YES..(NO)...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... RM

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly?..... YES...NO..(NA)

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES NO #_____

BIS = Broken in shipment

EQUIVA Services LLC Chain Of Custody Record

Test America

Equiva Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

Denis Brown

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 8 4 3

SAP or CRMT NUMBER (TS/CRMT):

DATE: 4/19/06

PAGE: 1 of 1

SAMPLING COMPANY: Delta Environmental Consultants	LOG CODE:
ADDRESS: 175 Bernal Rd #200, San Jose, CA 95119	
PROJECT CONTACT (Hardcopy or PDF Report to): Lee Dooley	
TELEPHONE: (408) 224-4724	FAX: (408) 225-8506
E-MAIL: ldooley@deltaenv.com	
SITE ADDRESS (Street and City): 5251 Hopyard Road, Pleasanton	GLOBAL ID NO.: T0600101267
EDF DELIVERABLE TO (Responsible Party or Designee): Justin Link	PHONE NO.: 408-826-1865
E-MAIL: jlink@deltaenv.com	CONSULTANT PROJECT NO.: SJ52-51H-1
SAMPLER NAME(S) (Print): Frane Sosic	LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

10-Day TAT.

NPD2721

05/01/06 23:59

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	TBA	EDB & 1,2-DCA (8260B)	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-)	Total Lead 6010B per Shell's Disp. tes	TPH - Diesel, Extractable (8015m)		MTBE (8260B) Confirmation, See Note	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
	EW-1	4/19/2006	12:30	water	6	X	X		X			X	NPD 2721													

Relinquished by: (Signature)	Received by: (Signature)	Date: 4/20/06	Time: 1000
Relinquished by: (Signature)	Received by: (Signature)	Date: 4/20/06	Time: 1030
Relinquished by: (Signature) 4-20-06 1930	Received by: (Signature)	Date:	Time:

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

4-21-06 8:10

10/16/00 Revision

Q&Q Graphic (714) 898-9702

COURIER PICK-UP (CLIENT ADDRESS)

Date Requested:	04/19/06 4:23PM	**Delivery/Pickup Date:**	04/20/06 Anytime in AM
Requested By:	Delta Environmental Consultants [Shell]	**Client Contact:**	Jim
Client Address:	Delta Environmental Consultants [Shell]	**Client Phone#:**	
	175 Bernal Rd. Suite 200	**Created By:**	Theresa Allen
	San Jose, CA 95119	**Project Manager:**	Theresa Allen

Miscellaneous Items Requested:

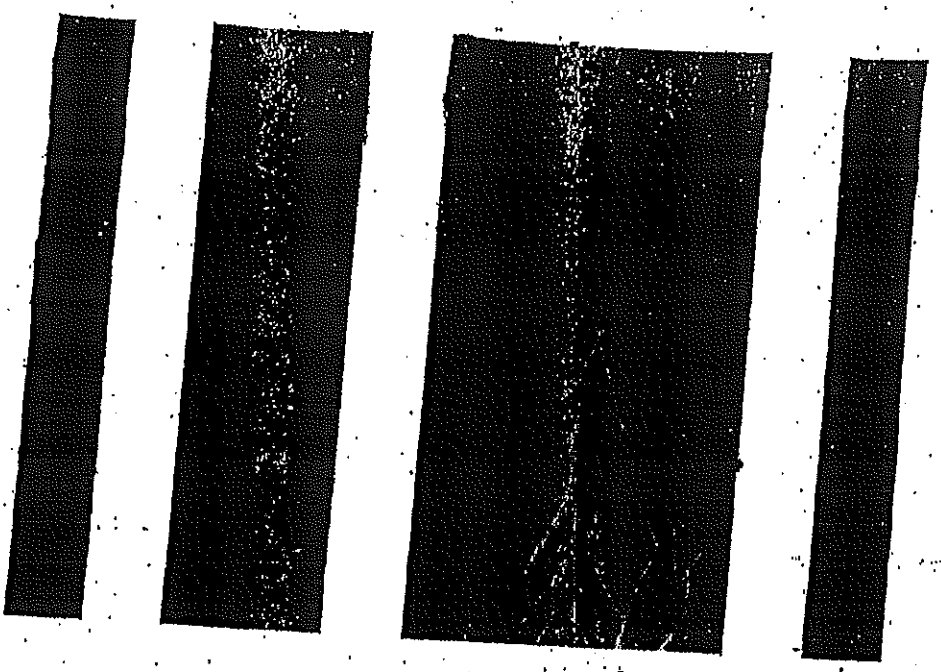
Cooler(s):	Ice:	COC's:	Misc Items:
None	None	None	None

Comments:

Cross Streets/Driving Directions: None Supplied

Comments: No Comments

Request Saved As: 4/19/06 pick up request



Autoscan Batch Card – 01 (Next Document)

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC#

NPD2717

Cooler Received/Opened On 4/21/06 8:10

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7519

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened. 5.0 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (Raynger ST)

3. Were custody seals on outside of cooler?..... (YES)...NO...NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... (YES)...NO...NA

5. Were custody papers inside cooler?..... (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... JR

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly?..... YES...NO...(NA)

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA

11. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA

12. a. Were VOA vials received?..... (YES)...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...(NO)...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used..... (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... (YES)...NO...NA

16. Did you sign the custody papers in the appropriate place?..... (YES)...NO...NA

17. Were correct containers used for the analysis requested?..... (YES)...NO...NA

18. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES NO #_____

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

Cooler Received/Opened On 04/21/2006 @ 08:10

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7063

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 1.5 Degrees Celsius (indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO....NA

a. If yes, how many and where: 1 front

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... RMJ

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment

SHELL Chain of Custody Record

Lab: Test America STL Other_____

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennesee
- ☐ STL
- ☐ Other (location)_____

Shell Project Manager to be invoiced:
- ☑ ENVIRONMENTAL SERVICES — Denis Brown
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 98995328

SAP or CRMT NUMBER (TS/CRMT):

DATE: 4/19/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	11989 Dublin Blvd., Dublin	CA	T0600102083

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Heather Buckingham, Delta, San Jose	(408) 826-1866	hbuckingham@deltaenv.com	BTS #060419-KH2

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com	Kevin Harvey

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☐ RESULTS NEEDED ON WEEKEND
☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:_____

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

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

Run TPH-d with Silica gel clean up if detected.

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

NPD2717
05/01/06 23:59

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015m)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-2	4/19/06	1422	W	3	X		X	X		X	NPD	2	717	-1				
	MW-3		1443			X		X	X		X					2			
	MW-4		1337			X		X	X		X					3			
	MW-5		1510			X		X	X		X					4			

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		4/19/06	1625
		4/19/06	1705
		4/19/06	1812
to Client 4-20-06 1420		4-21-06	8:10

Q&Q Graphic (714) 898-9702

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

May 22, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Vera Fischer

Work Order: NPE1621
Project Name: 5251 Hopyard Rd, Pleasanton, CA
Project Nbr: SAP 135785
P/O Nbr: 98995843
Date Received: 05/12/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
EW-1	NPE1621-01	05/08/06 12:05

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Jim Hatfield
Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPE1621
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Vera Fischer	Received:	05/12/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE1621-01 (EW-1 - Water) Sampled: 05/08/06 12:05								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	05/17/06 21:19	SW846 8260B	6052917
Benzene	**559**		ug/L	5.00	10	05/19/06 03:04	SW846 8260B	6053974
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	05/17/06 21:19	SW846 8260B	6052917
Diisopropyl Ether	ND		ug/L	0.500	1	05/17/06 21:19	SW846 8260B	6052917
Ethylbenzene	**676**		ug/L	5.00	10	05/19/06 03:04	SW846 8260B	6053974
Methyl tert-Butyl Ether	**43.9**		ug/L	0.500	1	05/17/06 21:19	SW846 8260B	6052917
Toluene	**479**		ug/L	5.00	10	05/19/06 03:04	SW846 8260B	6053974
Tertiary Butyl Alcohol	**162**		ug/L	10.0	1	05/17/06 21:19	SW846 8260B	6052917
Xylenes, total	**586**		ug/L	5.00	10	05/19/06 03:04	SW846 8260B	6053974
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*05/17/06 21:19*	*SW846 8260B*	*6052917*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*05/19/06 03:04*	*SW846 8260B*	*6053974*
Surr: Dibromofluoromethane (79-122%)	*110 %*					*05/17/06 21:19*	*SW846 8260B*	*6052917*
Surr: Dibromofluoromethane (79-122%)	*100 %*					*05/19/06 03:04*	*SW846 8260B*	*6053974*
Surr: Toluene-d8 (78-121%)	*105 %*					*05/17/06 21:19*	*SW846 8260B*	*6052917*
Surr: Toluene-d8 (78-121%)	*101 %*					*05/19/06 03:04*	*SW846 8260B*	*6053974*
Surr: 4-Bromofluorobenzene (78-126%)	*96 %*					*05/17/06 21:19*	*SW846 8260B*	*6052917*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*05/19/06 03:04*	*SW846 8260B*	*6053974*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**16200**		ug/L	500	10	05/19/06 14:28	CA LUFT GC/MS	6053976
Surr: 1,2-Dichloroethane-d4 (0-200%)	*96 %*					*05/19/06 14:28*	*CA LUFT GC/MS*	*6053976*
Surr: Dibromofluoromethane (0-200%)	*99 %*					*05/19/06 14:28*	*CA LUFT GC/MS*	*6053976*
Surr: Toluene-d8 (0-200%)	*94 %*					*05/19/06 14:28*	*CA LUFT GC/MS*	*6053976*
Surr: 4-Bromofluorobenzene (0-200%)	*103 %*					*05/19/06 14:28*	*CA LUFT GC/MS*	*6053976*

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPE1621
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Vera Fischer	Received:	05/12/06 08:15

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6052917-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Benzene	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Ethyl tert-Butyl Ether	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Diisopropyl Ether	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Ethylbenzene	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Methyl tert-Butyl Ether	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Toluene	<0.200		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Tertiary Butyl Alcohol	<5.06		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Xylenes, total	<0.350		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Surrogate: 1,2-Dichloroethane-d4	108%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: 1,2-Dichloroethane-d4	108%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: Dibromofluoromethane	112%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: Dibromofluoromethane	112%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: Toluene-d8	105%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: Toluene-d8	105%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: 4-Bromofluorobenzene	96%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: 4-Bromofluorobenzene	96%			6052917	6052917-BLK1	05/17/06 20:12
6053974-BLK1						
Benzene	<0.200		ug/L	6053974	6053974-BLK1	05/19/06 00:33
Ethylbenzene	<0.200		ug/L	6053974	6053974-BLK1	05/19/06 00:33
Toluene	<0.200		ug/L	6053974	6053974-BLK1	05/19/06 00:33
Xylenes, total	<0.350		ug/L	6053974	6053974-BLK1	05/19/06 00:33
Surrogate: 1,2-Dichloroethane-d4	107%			6053974	6053974-BLK1	05/19/06 00:33
Surrogate: Dibromofluoromethane	101%			6053974	6053974-BLK1	05/19/06 00:33
Surrogate: Toluene-d8	108%			6053974	6053974-BLK1	05/19/06 00:33
Surrogate: 4-Bromofluorobenzene	115%			6053974	6053974-BLK1	05/19/06 00:33
Purgeable Petroleum Hydrocarbons						
6052917-BLK1						
Gasoline Range Organics	<50.0		ug/L	6052917	6052917-BLK1	05/17/06 20:12
Surrogate: 1,2-Dichloroethane-d4	108%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: Dibromofluoromethane	112%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: Toluene-d8	105%			6052917	6052917-BLK1	05/17/06 20:12
Surrogate: 4-Bromofluorobenzene	96%			6052917	6052917-BLK1	05/17/06 20:12
6053976-BLK1						
Gasoline Range Organics	<50.0		ug/L	6053976	6053976-BLK1	05/19/06 14:00
Surrogate: 1,2-Dichloroethane-d4	97%			6053976	6053976-BLK1	05/19/06 14:00
Surrogate: Dibromofluoromethane	101%			6053976	6053976-BLK1	05/19/06 14:00
Surrogate: Toluene-d8	97%			6053976	6053976-BLK1	05/19/06 14:00
Surrogate: 4-Bromofluorobenzene	108%			6053976	6053976-BLK1	05/19/06 14:00

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPE1621
	175 Bernal Rd., Suite 200	Project Name:	5251 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135785
Attn	Vera Fischer	Received:	05/12/06 08:15

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						

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Attn	Vera Fischer	Received:	05/12/06 08:15

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6052917-BS1								
Tert-Amyl Methyl Ether	50.0	51.0		ug/L	102%	56 - 145	6052917	05/17/06 19:06
Benzene	50.0	46.4		ug/L	93%	79 - 123	6052917	05/17/06 19:06
Ethyl tert-Butyl Ether	50.0	48.0		ug/L	96%	64 - 141	6052917	05/17/06 19:06
Diisopropyl Ether	50.0	46.2		ug/L	92%	73 - 135	6052917	05/17/06 19:06
Ethylbenzene	50.0	48.4		ug/L	97%	79 - 125	6052917	05/17/06 19:06
Methyl tert-Butyl Ether	50.0	44.1		ug/L	88%	66 - 142	6052917	05/17/06 19:06
Toluene	50.0	43.8		ug/L	88%	78 - 122	6052917	05/17/06 19:06
Tertiary Butyl Alcohol	500	501		ug/L	100%	42 - 154	6052917	05/17/06 19:06
Xylenes, total	150	151		ug/L	101%	79 - 130	6052917	05/17/06 19:06
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6052917	05/17/06 19:06
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6052917	05/17/06 19:06
Surrogate: Dibromofluoromethane	50.0	53.6			107%	79 - 122	6052917	05/17/06 19:06
Surrogate: Dibromofluoromethane	50.0	53.6			107%	79 - 122	6052917	05/17/06 19:06
Surrogate: Toluene-d8	50.0	52.4			105%	78 - 121	6052917	05/17/06 19:06
Surrogate: Toluene-d8	50.0	52.4			105%	78 - 121	6052917	05/17/06 19:06
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	6052917	05/17/06 19:06
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	6052917	05/17/06 19:06
6053974-BS1								
Benzene	50.0	50.4		ug/L	101%	79 - 123	6053974	05/18/06 23:17
Ethylbenzene	50.0	51.8		ug/L	104%	79 - 125	6053974	05/18/06 23:17
Toluene	50.0	51.0		ug/L	102%	78 - 122	6053974	05/18/06 23:17
Xylenes, total	150	162		ug/L	108%	79 - 130	6053974	05/18/06 23:17
Surrogate: 1,2-Dichloroethane-d4	50.0	49.0			98%	70 - 130	6053974	05/18/06 23:17
Surrogate: Dibromofluoromethane	50.0	49.7			99%	79 - 122	6053974	05/18/06 23:17
Surrogate: Toluene-d8	50.0	50.2			100%	78 - 121	6053974	05/18/06 23:17
Surrogate: 4-Bromofluorobenzene	50.0	51.5			103%	78 - 126	6053974	05/18/06 23:17
Purgeable Petroleum Hydrocarbons								
6052917-BS1								
Gasoline Range Organics	3050	3550		ug/L	116%	67 - 130	6052917	05/17/06 19:06
Surrogate: 1,2-Dichloroethane-d4	50.0	55.7			111%	70 - 130	6052917	05/17/06 19:06
Surrogate: Dibromofluoromethane	50.0	53.6			107%	70 - 130	6052917	05/17/06 19:06
Surrogate: Toluene-d8	50.0	52.4			105%	70 - 130	6052917	05/17/06 19:06
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	70 - 130	6052917	05/17/06 19:06
6053976-BS1								
Gasoline Range Organics	3050	2600		ug/L	85%	67 - 130	6053976	05/19/06 11:53
Surrogate: 1,2-Dichloroethane-d4	50.0	46.7			93%	70 - 130	6053976	05/19/06 11:53
Surrogate: Dibromofluoromethane	50.0	50.2			100%	70 - 130	6053976	05/19/06 11:53
Surrogate: Toluene-d8	50.0	49.6			99%	70 - 130	6053976	05/19/06 11:53
Surrogate: 4-Bromofluorobenzene	50.0	49.8			100%	70 - 130	6053976	05/19/06 11:53

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Attn	Vera Fischer	Received:	05/12/06 08:15

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								

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CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

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NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC#

NPE1621

Cooler Received/Opened On: 5/12/06@8:15

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 8620

Fed-Ex

Temperature of representative sample or temperature blank when opened: 2.8 Degrees Celsius
(indicate IR Gun ID#)

101282

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where:_____

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... _____

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Plastic bag Paper Other_____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... _____

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... _____

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... _____

I certify that I attached a label with the unique LIMS number to each container (intial)..... _____

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment
Cooler Receipt Form

SHELL Chain Of Custody Record

LAB: Test America STL Other_____

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, C
- ☐ TA - Nashville, Ten
- ☐ STL
- ☐ Other (location)_____

NPE1621
05/22/06 23:59

Shell Project Manager to be invoiced: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 9 8 9 9 5 8 4 3
SAP or CRMT NUMBER (TS/CRMT):

DATE: 5/08/06
PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Delta Environmental		5251 Hopyard Rd., Pleasanton	CA	T0600101267

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
175 Bernal Rd., Suite 200, San Jose, CA 95119	Justin Link	408-826-1865	jlink@deltaenv.com	SJ52-51H-1

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Lee Dooley	408-826-1880	408-225-8506	ldooley@deltaenv.com

SAMPLER NAME(S) (Print): Jim Bobey

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

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

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

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B - 0.5 ppb RL)	MTBE(8260B - 0.5 ppb RL)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Total Lead 6010B per Shell's disposal standards	TEMPERATURE ON RECEIPT C°
	EW-1	5/8/06	12:05	water	6	X		X		X	X									NPE1621-01

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

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Jim Bobey		5/9/06	1717
		5/9/06	1743
5-11-06		5/12/06	8.15

11/18/05 Revision

Q&Q Graphic (714) 899-9702

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Shell
REC. BY (PRINT) L.P.
WORKORDER:

DATE REC'D AT LAB: 5-9-06
TIME REC'D AT LAB: 17:43
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker Present / (Absent)									
5. Airbill #: —									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*									
10. Sample received within hold time? (Yes) / No*									
11. Adequate sample volume received? (Yes) / No*									
12. Proper preservatives used? (Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)									
14. Read Temp: 5.6c Corrected Temp: 5.6c Is corrected temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

5.6c 5-9-06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.