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May 15, 2006
Project Number: SJ37-90H-1.2006

Ms. Ann Cigliuti
Dublin San Ramon Services District
Environmental Compliance Section
7399 Johnson Drive
Pleasanton, California 94588

Re: **April 2006 Groundwater Discharge Self-Monitoring Report**
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California
Incident # 98995842

Dear Ms. Cigliuti:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following April 2006 Groundwater Discharge Self-Monitoring Report for the above referenced site. The following is a summary of the groundwater extraction and treatment (GWET) system's performance during the month of April 2006. The GWET system was shutdown on May 4, 2006 on a trial basis with the approval the Alameda County Health Care Services Agency (see Attachment A).

SYSTEM DESCRIPTION

The GWET system has been used to address migration of dissolved MTBE in groundwater at the site. The intent of the GWE system was to hydraulically control methyl tert-butyl ether (MTBE) migration in groundwater and to remove dissolved MTBE from groundwater.

The GWE and treatment system design allows for pumping from three groundwater recovery wells (SR-1, SR-2 and SR-3) and one tank backfill well (T-3) or from any combination of these wells. Refer to Figure 2 included in the February 2005 discharge monitoring report for the location of these wells.

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Groundwater is extracted from the recovery wells using pneumatic submersible pumps and from the tank backfill well using a pneumatic diaphragm pump. An air compressor supplies air to drive the pumps. Extracted groundwater is pumped from the wells into a storage tank located within the remediation compound situated behind the station building, in the southwest corner of the site. To prevent overflow of the storage tank, a float switch in the storage tank will shut off the system when the tank is full. Extracted groundwater is pumped from the storage tank, using a transfer pump, through a particulate filter, and then through a series of three 1,000-pound aqueous-phase granular activated carbon (GAC) adsorbers prior to discharge to the local sanitary sewer. Flow meters, pressure gauges, and sample ports have been installed to control and monitor system operation.

An electrical control panel with a programmable logic controller (PLC) interlocks and operates the GWE system controls. A telephone autodialer has been installed to remotely notify Delta of system shutdown events.

SYSTEM SAMPLING

On July 11, 2005, Delta met on site with Ms. Ann Cigliuti of Dublin San Ramon Services District (DSRSD) to review the GWE system configuration and discuss the discharge permit. Discharge to the sanitary sewer began on July 1, 2003 under the authorization of DSRSD permit #02030. Operational data and system samples were collected in accordance with permit requirements.

On March 3, 2006, samples were collected by Delta prior to the first carbon vessel (influent), between the first and second carbon vessels (mid-1), between the second and third carbon vessels (mid-2), and prior to discharge to the sanitary sewer (effluent). Samples collected from all sampling locations were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethyl benzene, and xylenes (BTEX compounds) and MTBE by EPA Method 8260 and for total petroleum hydrocarbons as diesel (TPH-D) by EPA Method 8015. The influent sample was also analyzed for tert-butyl alcohol (TBA) by EPA Method 8260. The samples were placed on ice for transportation to Severn Trent Laboratories Inc. of Pleasanton, California (STL). Effluent analytical results for the samples collected on April 10, 2006 and May 4, 2006 were below the limits of the discharge permit # 05021. System analytical data is summarized in Table 1.

Chain of custody documentation and the certified laboratory analytical report for samples collected on April 10, 2006 and May 4, 2006 are provided as Attachment B.

CARBON CHANGEOUTS

No carbon changes out were performed in April 2006.

SYSTEM PERFORMANCE

As of May 4, 2006 the GWE system has extracted and treated an estimated 3,178,897 gallons of groundwater. The GWE system treated approximately 130,529 gallons (17,449.2 cubic feet) of groundwater from March 23, 2006 to May 4, 2006. The average system flow rate was approximately 2.45 gallons per minute (gpm) or 4,863 gallons per day (gpd) during this period. GWE operational data is summarized in Table 2. Since the system was started on July 1, 2003, approximately 7.52 pounds of hydrocarbons and 15.7 pounds of MTBE have been removed from the subsurface.

Field data sheets for April 2006 are provided as Attachment C.

ANTICIPATED SECOND QUARTER 2006 ACTIVITIES

The GWET system will remain shutdown in May 2006. Delta will prepare a second quarter 2006 groundwater monitoring report which will include a recommendation regarding operation of the GWET system.

REMARKS

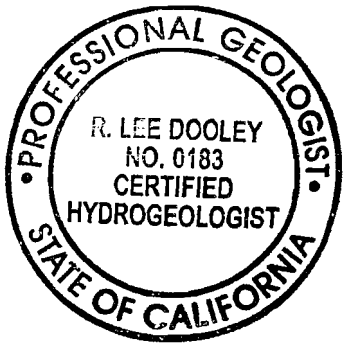
The recommendations and conclusions contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. 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 Denis L. Brown at (707) 865-0251 or Lee Dooley at (408) 826-1880 if you have any questions or comments.

Sincerely,
Delta Environmental Consultants, Inc.

Justin Link
Staff Engineer

R. Lee Dooley, CHG 0183
Senior Hydrogeologist



Tables: 1 - Groundwater Extraction System Analytical Results
2 - Groundwater Extraction Mass Removal Data

Attachments: A - Letter from ACHCS, dated April 26, 2006
B - Certified Laboratory Analytical Reports
C - GWE System Field Data Sheets

cc: Denis L. Brown, Shell Oil Products US, Carson, CA
Jerry Wickham, ACHCSA

TABLE 1

Groundwater Extraction - System Analytical Results

Shell-branded Service Station, Incident #98995842

3790 Hopyard Road, Pleasanton, California

	INFLUENT					MID-1				MID-2				EFFLUENT			
Sample Date (mm/dd/yy)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)	TBA Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)
07/01/03	<2,500	810 [1]	<25	3,400	NA	<50	--	<0.50	<0.50	<50	--	<0.50	<0.50	<50	200 [1]	<0.50	<0.50
07/21/03	<2,500	67 [1]	<25	5,400	NA	<500	--	<5.0	160	<250	--	<2.5	<2.5	<50	<50	<0.50	<0.50
08/01/03	<1,300	57 [1]	<13	3,700	NA	<250	--	<2.5	190	54 [2]	--	<0.50	<0.50	<50	<50	<0.50	<0.50
08/15/03	<1,000	470 [1]	<10	2,200	NA	<250	--	<2.5	380	<100	--	<1.0	<1.0	<50	76 [1]	<0.50	<0.50
09/11/03	<1,000	<50	<10	2,400	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
09/25/03	<1,000	NA	<10	2,600	NA	<250	--	<2.5	<25	<250	--	<2.5	<25	<50	NA	<0.50	<5.0
10/10/03	<5,000	67 [1]	<50	1,800	NA	<100	--	<1.0	85	<100	--	<10	<10	<100	<10	<1.0	<10
10/24/03	<500	NA	<5.0	1,500	NA	<500	--	<5.0	75	<500	--	<5.0	<5.0	<500	NA	<5.0	<5.0
11/21/03	<1,000	<50 [3]	<10	1,300	NA	<250	--	<2.5	25	<250	--	<2.5	<2.5	<50	<50 [3]	<0.50	<0.50
12/05/03	<1,000	<50	<10	1,200	NA	<250	--	<2.5	110	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
12/19/03	<1,000	NA	<10	950	NA	<250	--	<2.5	150	<50	--	<0.50	<5.0	<50	NA	<0.50	<5.0
01/16/04	<50	220 [1]	<0.50	57	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
01/30/04	<500	NA	<5.0	460	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	NA	<0.50	<5.0
02/06/04	<500	56 [1]	<5.0	350	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
03/05/04	<500	<50	<5.0	370	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
04/02/04	<1,000	230 [1]	<10	200	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
05/14/04	<1,000	<50	<10	110	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
06/04/04	<1,000	<50	<10	<100	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
07/16/04	<1,000	<50	<10	<100	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
08/06/04	<1,000	<50	<10	<100	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
09/03/04	<1,000	<50	<10	<100	NA	75 [4]	--	<0.50	9.0	170 [4]	--	<0.50	<5.0	57	<50	<0.50	<5.0
10/08/04	<50	<50	<0.50	29	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
11/05/04	<50	110 [1]	<0.50	5.2	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
12/03/04	<250	<50	<2.5	<25	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
01/07/05	150	170 [1]	0.95	18	NA	<50	--	<0.50	<5.0	<50	--	<0.50	<5.0	<50	<50	<0.50	<5.0
02/28/05	100	560	<0.50	<0.50	NA	57	<210	<0.50	<5.0	<50	<50	<0.50	<0.50	<50	54	<0.50	<5.0
03/09/05	<50	<50	<0.50	<0.50	NA	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.50	<50	<50	<0.50	<5.0

TABLE 1

Groundwater Extraction - System Analytical Results

Shell-branded Service Station, Incident #98995842

3790 Hopyard Road, Pleasanton, California

	INFLUENT					MID-1				MID-2				EFFLUENT			
Sample Date (mm/dd/yy)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)	TBA Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPH-G Conc. (ppb)	TPH-D Conc. (ppb)	Benzene Conc (ppb)	MTBE Conc. (ppb)
04/08/05	120	490	2.0	310	NA	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.50	<50	<50	<0.50	<5.0
04/27/05	<50	<50	<0.50	31	760	<50	<50	<0.50	<5.0	<50	<50	<0.50	<0.50	<50	<50	<0.50	<5.0
05/11/05	<50	<50	<0.50	28	1800	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
06/03/05	<50	<50	<0.50	12	30	92	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
07/01/05	<50	<50 [1]	<0.50	11	NA	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
07/29/05	<50	<50	<0.50	10	NA	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
8/5/2005[5]	<50	<50	<0.50	6.6	1400 [6]	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
09/01/05	<50	<50 [1]	<0.50	4.9	880	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
10/07/05	<50	<50 [1]	<0.50	4.2	1200	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
11/04/05	<50	70 [1]	<0.50	2.9	180	<50	<50	<0.50	0.54	<50	<50	<0.50	<0.5	<50	<50	<0.50	<0.50
12/13/05	230	61	2.1	3.0	700	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
01/06/06	<50	<50	1.1	3.7	460	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
02/02/06	<50	130	1.1	5.6	590	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
03/03/06	55	<50	0.6	2.9	510	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50	<50	<50	<0.50	<0.50
04/10/06	**<50**	**<417**	**<0.50**	**6.90**	**483**	**<50**	**<417**	**<0.50**	**<0.50**	**<50**	**<417**	**<0.50**	**<0.50**	**<50**	**<417**	**<0.50**	**<0.50**
05/04/06	**53**	**<50**	**1.7**	**25**	**310**	**<50**	**<50**	**<0.50**	**1.3**	**<50**	**<50**	**<0.50**	**<0.50**	**<50**	**<50**	**<0.50**	**<0.50**

Abbreviations & Notes:

TPH-G/D = Total purgeable hydrocarbons as gasoline/diesel
MTBE = Methyl tert-butyl ether
ppb = parts per billion
TPH-G, benzene and MTBE analyzed by EPA Method 8260
TPH-D analyzed by EPA Method 8015M.
Discharge Limits: TPH-G & TPH-D = 15.0 mg/L, BTEX = 1.00 mg/L, MTBE = not applicable
"--" - No Data Provided
NA = Not analyzed
1 = Hydrocarbon reported does not match the laboratory standard diesel pattern
2 = Hydrocarbon reported as gasoline does not match the laboratory gasoline standard
3 = The initial analysis failed QA/QC. A second analysis was conducted outside of hold time for which QA/QC passed. Both analyses reported similar results (<50ppb).
4 = The sample contains discrete peaks in the gasoline range.
5 = Influent samples were extracted out of hold time due to re-analysis. Initial analysis used higher reporting limits than required.
6 =Estimated Value. The concentration exceeded calibration of analysis.

TABLE 2

Groundwater Extraction - Mass Removal Data

Shell-branded Service Station, Incident #98995842

3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpm)	Flow Rate (gpd)	Cumulative Volume (gal)	TPH-G Conc. (ppb)	TPH-G Period Removal (pounds)	TPH-G Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
							TPH-G			**Benzene**			**MTBE**	
07/01/03	447	0	0	0	0	<2,500	0.000	0.000	<25	0.000	0.000	3,400	0.000	0.000
07/21/03	104,080	103,633	3.60	5,182	103,633	<2,500	1.081	1.081	<25	0.011	0.011	5,400	4.670	4.670
08/01/03	157,301	53,221	3.36	4,838	156,854	<1,300	0.289	1.370	<13	0.003	0.014	3,700	1.643	6.313
08/15/03	172,392	15,091	0.75	1,078	171,945	<1,000	0.063	1.433	<10	0.001	0.014	2,200	0.277	6.590
08/29/03	221,836	49,444	2.45	3,532	221,389	NS	0.206	1.639	NS	0.002	0.016	NS	0.908	7.498
09/11/03	286,780	64,944	3.47	4,996	286,333	<1,000	0.271	1.910	<10	0.003	0.019	2,400	1.301	8.798
09/25/03	352,750	65,970	3.27	4,712	352,303	<1,000	0.275	2.185	<10	0.003	0.022	2,600	1.431	10.229
10/10/03	420,240	67,490	3.12	4,499	419,793	<5,000	1.408	3.593	<50	0.014	0.036	1,800	1.014	11.243
10/24/03	423,410	3,170	0.16	226	422,963	<500	0.007	3.600	<5.0	0.000	0.036	1,500	0.040	11.283
11/12/03	514,680	91,270	3.34	4,804	514,233	NS	0.190	3.790	NS	0.002	0.038	NS	1.142	12.425
11/21/03	556,306	41,626	3.21	4,625	555,859	<1,000	0.174	3.964	<10	0.002	0.040	1,300	0.452	12.877
12/05/03	618,906	62,600	3.11	4,471	618,459	<1,000	0.261	4.225	<10	0.003	0.042	1,200	0.627	13.503
12/19/03	680,821	61,915	3.07	4,423	680,374	<1,000	0.258	4.483	<10	0.003	0.045	950	0.491	13.994
01/06/04	745,460	64,639	2.49	3,591	745,013	NS	0.270	4.753	NS	0.003	0.048	NS	0.512	14.507
01/16/04	784,010	38,550	2.68	3,855	783,563	<50	0.008	4.761	<0.50	0.000	0.048	57	0.018	14.525
01/30/04	848,580	64,570	3.20	4,612	848,133	<500	0.135	4.896	<5.0	0.001	0.049	460	0.248	14.773
02/06/04	879,575	30,995	3.07	4,428	879,128	<500	0.065	4.960	<5.0	0.001	0.050	350	0.091	14.863
02/20/04	929,280	49,705	2.47	3,550	928,833	NS	0.104	5.064	NS	0.001	0.051	NS	0.145	15.009
03/05/04	973,690	44,410	2.20	3,172	973,243	<500	0.093	5.157	<5.0	0.001	0.052	370	0.137	15.146
03/19/04	1,008,001	34,311	1.70	2,451	1,007,554	NS	0.072	5.228	NS	0.001	0.052	NS	0.106	15.252
04/02/04	1,030,183	22,182	1.10	1,584	1,029,736	<1,000	0.093	5.321	<10	0.001	0.053	200	0.037	15.289
04/16/04	1,052,225	22,042	1.09	1,574	1,051,778	NS	0.092	5.413	NS	0.001	0.054	NS	0.037	15.325
04/30/04	1,085,954	33,729	1.67	2,409	1,085,507	NS	0.141	5.553	NS	0.001	0.056	NS	0.056	15.382
05/14/04	1,118,933	32,979	1.64	2,356	1,118,486	<1,000	0.138	5.691	<10	0.001	0.057	110	0.030	15.412
05/24/04	1,142,083	23,150	1.61	2,315	1,141,636	NS	0.097	5.788	NS	0.001	0.058	NS	0.021	15.433
06/04/04	1,168,145	26,062	1.65	2,369	1,167,698	<1,000	0.109	5.896	<10	0.001	0.059	<100	0.011	15.444
06/18/04	1,200,909	32,764	1.63	2,340	1,200,462	NS	0.137	6.033	NS	0.001	0.060	NS	0.014	15.458
06/29/04	1,228,340	27,431	1.73	2,494	1,227,893	NS	0.114	6.147	NS	0.001	0.061	NS	0.011	15.469
07/16/04	1,265,550	37,210	1.52	2,189	1,265,103	<1,000	0.155	6.303	<10	0.002	0.063	<100	0.016	15.485
07/30/04	1,299,040	33,490	1.66	2,392	1,298,593	NS	0.140	6.442	NS	0.001	0.064	NS	0.014	15.499
08/06/04	1,315,300	16,260	1.61	2,323	1,314,853	<1,000	0.068	6.510	<10	0.001	0.065	<100	0.007	15.505
08/20/04	1,347,870	32,570	1.62	2,326	1,347,423	NS	0.136	6.646	NS	0.001	0.066	NS	0.014	15.519
09/03/04	1,380,520	32,650	1.62	2,332	1,380,073	<1,000	0.136	6.782	<10	0.001	0.068	<100	0.014	15.533
09/17/04	1,380,520	0	0.00	0	1,380,073	NS	0.000	6.782	NS	0.000	0.068	NS	0.000	15.533
10/01/04	1,413,915	33,395	1.66	2,385	1,413,468	NS	0.139	6.922	NS	0.001	0.069	NS	0.014	15.547
10/08/04	1,430,142	16,227	1.61	2,318	1,429,695	<50	0.003	6.925	<0.50	0.000	0.069	29	0.004	15.551
10/22/04	1,430,888	746	0.04	53	1,430,441	NS	0.000	6.925	NS	0.000	0.069	NS	0.000	15.551
11/05/04	1,458,650	27,762	1.38	1,983	1,458,203	<50	0.006	6.931	<0.50	0.000	0.069	5.2	0.001	15.552
11/19/04	1,493,299	34,649	1.72	2,475	1,492,852	NS	0.007	6.938	NS	0.000	0.069	NS	0.002	15.553
12/03/04	1,525,750	32,451	1.61	2,318	1,525,303	<250	0.034	6.972	<2.5	0.000	0.070	<25	0.003	15.557

TABLE 2

Groundwater Extraction - Mass Removal Data

Shell-branded Service Station, Incident #98995842

3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpm)	Flow Rate (gpd)	Cumulative Volume (gal)	TPH-G Conc. (ppb)	TPH-G Period Removal (pounds)	TPH-G Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
							TPH-G			**Benzene**			**MTBE**	
12/17/04	1,559,338	33,588	1.67	2,399	1,558,891	NS	0.035	7.007	NS	0.000	0.070	NS	0.004	15.560
01/07/05	1,614,590	55,252	1.83	2,631	1,614,143	150	0.069	7.076	0.95	0.000	0.071	18	0.008	15.569
02/28/05	1,616,214	1,624	0.02	31	1,615,767	100	0.002	7.078	<0.50	0.000	0.071	<0.50	0.000	15.569
03/04/05	1,616,492	278	0.05	69	1,616,045	NS	0.000	7.079	NS	0.000	0.071	NS	0.000	15.569
03/08/05	1,623,641	7,149	1.24	1,787	1,623,194	<50	0.001	7.080	<0.50	0.000	0.071	<0.50	0.000	15.569
03/24/05	1,658,851	35,210	1.53	2,201	1,658,404	NS	0.007	7.087	NS	0.000	0.071	NS	0.000	15.569
03/28/05	1,670,077	11,226	1.95	2,806	1,669,630	NS	0.002	7.090	NS	0.000	0.071	NS	0.000	15.569
04/08/05	1,673,205	3,128	0.20	284	1,672,758	<50	0.001	7.090	<0.50	0.000	0.071	<0.50	0.000	15.569
04/13/05	1,673,618	414	0.06	83	1,673,171	NS	0.000	7.091	NS	0.000	0.071	NS	0.000	15.569
04/15/05	1,686,550	12,932	4.49	6,466	1,686,103	NS	0.003	7.093	NS	0.000	0.071	NS	0.000	15.569
04/21/05	1,719,745	33,195	3.84	5,533	1,719,298	NS	0.007	7.100	NS	0.000	0.071	NS	0.000	15.569
04/27/05	1,751,546	31,801	3.68	5,300	1,751,099	<50	0.007	7.107	<0.50	0.000	0.071	31.0	0.008	15.577
05/11/05	1,752,139	593	0.03	42	1,751,692	<50	0.000	7.107	<0.50	0.000	0.071	28.0	0.000	15.577
05/20/05	1,795,728	43,589	3.36	4,843	1,795,281	NS	0.009	7.116	NS	0.000	0.071	NS	0.010	15.588
06/03/05	1,864,820	69,092	3.43	4,935	1,864,373	<50	0.014	7.130	<0.50	0.000	0.071	12.0	0.007	15.595
06/06/05	1,874,014	9,194	2.13	3,065	1,873,567	NS	0.002	7.132	NS	0.000	0.071	NS	0.001	15.596
06/17/05	1,874,045	30	0.00	3	1,873,598	NS	0.000	7.132	NS	0.000	0.071	NS	0.000	15.596
06/28/05	1,924,672	50,627	3.20	4,602	1,924,225	NA	0.011	7.143	NA	0.000	0.071	NA	0.005	15.601
07/01/05	1,939,227	14,555	3.37	4,852	1,938,780	<50	0.003	7.146	<0.50	0.000	0.071	11	0.001	15.602
07/15/05	1,994,064	54,837	2.72	3,917	1,993,617	NS	0.011	7.157	NS	0.000	0.071	NS	0.005	15.607
07/29/05	2,057,260	63,196	3.13	4,514	2,056,813	<50	0.013	7.171	<0.50	0.000	0.071	10	0.005	15.612
08/05/05	2,089,074	31,814	3.16	4,545	2,088,627	<50	0.007	7.177	<0.50	0.000	0.072	6.6	0.002	15.614
08/22/05	2,161,402	72,328	2.95	4,255	2,160,955	NS	0.015	7.192	NS	0.000	0.072	NS	0.004	15.618
09/01/05	2,203,738	42,336	2.94	4,234	2,203,291	<50	0.009	7.201	<0.50	0.000	0.072	4.9	0.002	15.620
09/13/05	2,253,618	49,880	2.89	4,157	2,253,171	NS	0.010	7.212	NS	0.000	0.072	NS	0.002	15.622
10/07/05	2,324,668	71,050	2.06	2,960	2,324,221	<200	0.015	7.226	<2.0	0.001	0.072	4.2	0.002	15.624
10/24/05	2,396,125	71,457	2.92	4,203	2,395,678	NS	0.015	7.241	NS	0.001	0.073	NS	0.003	15.627
11/04/05	2,440,441	44,316	2.80	4,029	2,439,994	<50	0.009	7.251	<0.50	0.000	0.073	2.9	0.001	15.628
11/20/05	2,505,320	64,879	2.82	4,055	2,504,873	NS	0.014	7.264	NS	0.000	0.073	NS	0.002	15.629
12/13/05	2,594,353	89,033	2.69	3,871	2,593,906	230	0.085	7.350	2.1	0.002	0.075	3.0	0.002	15.632
01/06/06	2,693,473	99,119	2.87	4,130	2,693,026	<50	0.021	7.370	1.1	0.001	0.076	3.7	0.003	15.635
01/19/06	2,751,512	58,040	3.10	4,465	2,751,065	NS	0.012	7.382	NS	0.001	0.076	NS	0.002	15.636
02/02/06	2,812,400	60,887	3.02	4,349	2,811,953	<50	0.013	7.395	1.1	0.001	0.077	5.6	0.003	15.639
02/16/06	2,871,764	59,365	2.94	4,240	2,871,317	NS	0.012	7.407	NS	0.001	0.077	NS	0.003	15.642
03/03/06	2,935,534	63,770	2.95	4,251	2,935,087	55	0.029	7.437	0.6	0.000	0.078	2.9	0.002	15.644
03/21/06	3,012,130	76,596	2.96	4,255	3,011,683	NS	0.035	7.472	NS	0.000	0.078	NS	0.002	15.645
04/10/06	**3,065,491**	**53,361**	**1.85**	**2,668**	**3,065,044**	**<50**	0.011	7.483	**<0.50**	0.000	0.078	**6.90**	0.003	15.649

TABLE 2

Groundwater Extraction - Mass Removal Data

Shell-branded Service Station, Incident #98995842

3790 Hopyard Road, Pleasanton, California

Site Visit (mm/dd/yy)	Flow Meter Reading (gal)	Period Volume (gal)	Flow Rate (gpm)	Flow Rate (gpd)	Cumulative Volume (gal)	TPH-G Conc. (ppb)	TPH-G Period Removal (pounds)	TPH-G Cumulative Removal (pounds)	Benzene Conc. (ppb)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (ppb)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
						TPH-G			Benzene			MTBE		
04/14/06	**3,080,381**	**14,890**	**2.59**	**3,723**	**3,079,934**	**NS**	0.003	7.486	**NS**	0.000	0.078	**NS**	0.001	15.649
04/18/06	**3,102,176**	**36,685**	**3.18**	**9,171**	**3,116,619**	**NS**	0.008	7.494	**NS**	0.000	0.078	**NS**	0.002	15.652
05/04/06	**3,142,659**	**62,278**	**2.16**	**3,892**	**3,178,897**	**53**	0.028	7.521	**1.7**	0.001	0.079	**25**	0.013	15.665
				Total Gallons Extracted:	**3,178,897**	**Total Pounds Removed:**		**7.52**	**Total Pounds Removed:**		**0.079**	**Total Pounds Removed:**		**15.7**
				Gallons Extracted - Reporting Period:	**130,529**	**Total Gallons Removed:**		**1.23**	**Total Gallons Removed:**		**0.011**	**Total Gallons Removed:**		**2.54**

Abbreviations & Notes:

TPH-G = Total purgeable hydrocarbons as Gasoline
MTBE = Methyl tert-butyl ether
Conc. = Concentration
ppb = Parts per billion, equivalent to ug/L
ug/L = Micrograms per liter
L = Liter
gal = Gallon
g = Gram
NS = Not Sampled
NA = Sample results are not available at this time
TPH-G, benzene and MTBE analyzed by EPA Method 8260
Mass removed based on the formula: volume extracted (gal) x Concentration (mg/L) x (g/10^{b}mg) x (pound/453.6g) x (3.785 L/gal)
When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.
Volume removal data based on the formula: mass (pounds) x $(density)^{-1}$ (cc/g) x 453.6 (g/pound) x (L/1000 cc) * (gal/3.785 L)
Density inputs: TPH-G = 0.73 g/cc, benzene = 0.88 g/cc, MTBE = 0.74 g/cc

Attachment A

LETTER FROM ACHCSA DATED APRIL 26, 2006

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 26, 2006

Mr. Denis Brown
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

Subject: Fuel Leak Case No. RO0000363, Shell#13-5784, 3790 Hopyard Road, Pleasanton, CA

Dear Mr. Brown:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site and the document entitled, "Remediation System Shutdown Request," dated April 3, 2006, prepared on Shell's behalf by Delta Environmental Consultants, Inc. The report summarizes the performance of the groundwater extraction system and assesses the distribution of MTBE and TBA in groundwater. Based on the low concentrations of fuel hydrocarbons detected in on-site monitoring and extraction wells, the report concludes that hydraulic control of MTBE migration is no longer needed. The report also concludes that the off-site MTBE and TBA plumes are stable or shrinking. A trial shutdown of the groundwater extraction system is requested by Delta on behalf of Shell. ACEH concurs with the trial shutdown of the groundwater extraction system. Please maintain all operating and discharge permits as active until permanent shutdown of the groundwater extraction system is requested and approved. An evaluation of plume migration and the need to re-start the groundwater extraction system is to be included in each quarterly monitoring report requested below.

ACEH requests that you perform the proposed work and send us the reports described below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **August 15, 2006** – Quarterly Monitoring Report for the Second Quarter 2006
- **November 15, 2006** – Quarterly Monitoring Report for the Third Quarter 2006
- **February 15, 2007** – Quarterly Monitoring Report for the Fourth Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,

Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: R. Lee Dooley
Delta Environmental Consultants, Inc.
175 Bernal Road
San Jose, CA 95119

Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Attachment B

CERTIFIED LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

Job Number: 720-3149-1

Job Description: 3790 Hopyard Rd., Pleasanton, CA

For:
Delta Environmental Consultants, Inc.
175 Bernal Road
Suite 200
San Jose, CA 95119

Attention: Mr. Garrett Haertel

Melissa Brewer
Project Manager I
mbrewer@stl-inc.com
04/18/2006
Revision: 1

cc: Ms. Suchita Potta

Project Manager: Melissa Brewer

METHOD SUMMARY

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Organic Compounds in Water by Microextraction	STL-SF		SW846 3511

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-3149-1	INFLUENT	Water	04/10/2006 1245	04/14/2006 0950
720-3149-2	MID-1	Water	04/10/2006 1240	04/14/2006 0950
720-3149-3	MID-2	Water	04/10/2006 1235	04/14/2006 0950
720-3149-4	EFFLUENT	Water	04/10/2006 1230	04/14/2006 0950

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Client Sample ID: **INFLUENT**

Lab Sample ID: 720-3149-1
Client Matrix: Water

Date Sampled: 04/10/2006 1245
Date Received: 04/14/2006 0950

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 04/17/2006 1218
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	97	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Client Sample ID: **MID-1**

Lab Sample ID: 720-3149-2
Client Matrix: Water

Date Sampled: 04/10/2006 1240
Date Received: 04/14/2006 0950

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 04/17/2006 1246
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	95	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Client Sample ID: MID-2

Lab Sample ID: 720-3149-3
Client Matrix: Water

Date Sampled: 04/10/2006 1235
Date Received: 04/14/2006 0950

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 04/17/2006 1315
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	94	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Client Sample ID: EFFLUENT

Lab Sample ID: 720-3149-4
Client Matrix: Water

Date Sampled: 04/10/2006 1230
Date Received: 04/14/2006 0950

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 04/17/2006 1343
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	105	60 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-7755				
LCS 720-7755/2-A	Lab Control Spike	Water	3511	
LCSD 720-7755/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-7755/1-A	Method Blank	Water	3511	
720-3149-1	INFLUENT	Water	3511	
720-3149-2	MID-1	Water	3511	
720-3149-3	MID-2	Water	3511	
720-3149-4	EFFLUENT	Water	3511	
Analysis Batch:720-7800				
LCS 720-7755/2-A	Lab Control Spike	Water	8015B	720-7755
LCSD 720-7755/3-A	Lab Control Spike Duplicate	Water	8015B	720-7755
MB 720-7755/1-A	Method Blank	Water	8015B	720-7755
720-3149-1	INFLUENT	Water	8015B	720-7755
720-3149-2	MID-1	Water	8015B	720-7755
720-3149-3	MID-2	Water	8015B	720-7755
720-3149-4	EFFLUENT	Water	8015B	720-7755

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Surrogate Recovery Report

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Matrix: Water

Lab Sample ID	Client Sample	(OTPH) (%Rec)
720-3149-1	INFLUENT	97
720-3149-2	MID-1	95
720-3149-3	MID-2	94
720-3149-4	EFFLUENT	105
LCS 720-7755/2-A		113
LCSD 720-7755/3-A		110
MB 720-7755/1-A		107

Surrogate		Acceptance Limits
(OTPH)	o-Terphenyl	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Method Blank - Batch: 720-7755

Method: 8015B
Preparation: 3511

Lab Sample ID: MB 720-7755/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/17/2006 1054
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	107	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-7755

Method: 8015B
Preparation: 3511

LCS Lab Sample ID: LCS 720-7755/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/17/2006 1121
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-7755/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/17/2006 1150
Date Prepared: 04/17/2006 0601

Analysis Batch: 720-7800
Prep Batch: 720-7755
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel	76	67	50 - 150	14	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	113	110	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Brewer, Melissa

From: Sharma, Dimple
Sent: Tuesday, April 18, 2006 8:18 AM
To: Brewer, Melissa
Subject: FW: Sample Confirmation for 720-3149

Dimple Sharma
Project Manager
Severn Trent Laboratories
1220 Quarry Lane
Pleasanton, CA 94566
Ph # 925-484-1919 ext. 115
Fax # 925-484-1096
dsharma@stl-inc.com
-----Original Message-----
From: Garrett Haertel [mailto:ghaertel@deltaenv.com]
Sent: Friday, April 14, 2006 3:19 PM
To: Sharma, Dimple
Subject: RE: Sample Confirmation for 720-3149

Great, thanks.

Garrett T. Haertel
Project Engineer

DELTA Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119
Phone: 800.477.7411
Direct: 408.826.1874
Cell: 408.206.5494
Fax: 408.225.8506
Email: ghaertel@deltaenv.com

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-----Original Message-----
From: Sharma, Dimple [mailto:DSharma@stl-inc.com]
Sent: Friday, April 14, 2006 4:00 PM
To: Garrett Haertel
Subject: Sample Confirmation for 720-3149

Insufficient sample volume for DRO analysis. Samples are logged in for 48 hrs. TAT as per your request.

Thanks.

720-3149

EQUIVA Services LLC Chain Of Custody Record

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA
(925)484-1919 (925)484-1096 fax

Equiva Project Manager to be invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Denis Brown

NPD1354
04/22/06 23:59

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 8 4 2
SAP or CRMT NUMBER (TS/CRMT):

DATE: 4-10-2006
PAGE: 1 of 1

CONSULTANT COMPANY: Delta Environmental Consultants, Inc.	SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA		GLOBAL ID NO.: T0600101257
ADDRESS: 175 Bernal Rd #200, San Jose, CA 95119	EDF DELIVERABLE TO (Responsible Party or Designee): Justin Link jlink@deltaenv.com	PHONE NO.: (408) 826-1865	E-MAIL: jlink@deltaenv.com
PROJECT CONTACT (Hardcopy or PDF Report to): Garrett Haertel	SAMPLER NAME(S) (Print): Jim Bobey		CONSULTANT PROJECT NO.: SJ37-90H-1
TELEPHONE: (408) 224-4724 / FAX: (408) 224-8506 / E-MAIL: ghaertel@deltaenv.com			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 ☑

Standard Turnaround

also email to SPOTTA@DELTAENV.COM

Compliance Samples

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)	Methanol	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 RCRA 8 Metals	TPH - Diesel, Extractable (8015m)	TBA	MTBE (8260B) Confirmation, See Note	TEMPERATURE ON RECEIPT C°
	INFLUENT	4/10/06	12:45	Water	6 ✓	X	X		X														X	X		NPD1354 – 1
	MID-1	4/10/06	12:40	Water	6	X	X		X														X			2
	MID-2	4/10/06	12:35	Water	6	X	X		X														X			3
	EFFLUENT	4/10/06	12:30	Water	6 ✓	X	X		X														X			4

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

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Jim Bobey		4/10/06	1743
		4/10/06	1805
		4/11/06	14:00

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

10/16/00 Revision

Q&Q Graphic (714) 898-9702

4/11/06 0800 SE
received Joan Mullen STLSF 4-14-06 950 w/ subcontract

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: EQW Delta Environmental consultant
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: 2.8°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									

A.C. 4-10-2006 COC 5.2°C

*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

Nashville Division

COOLER RECEIPT FORM BC# NPD1354

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)..... DZ

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

SUBCONTRACT ORDER

TestAmerica Analytical - Nashville

NPD1354

40433

SENDING LABORATORY:

TestAmerica Analytical - Nashville
2960 Foster Creighton Road
Nashville, TN 37204
Phone: 800-765-0980
Fax: 615-726-3404
Project Manager: Jim Hatfield

RECEIVING LABORATORY:

STL Pleasanton (13869)
1220 Quarry Lane
Pleasanton, CA 94566
Phone :(925) 484-1919
Fax: (925) 484-1096

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: NPD1354-01	**Water**	**Sampled:04/10/06 12:45**		
TPH-Diesel Range SW8015	04/20/06 15:00	04/17/06 14:45		CA DRO - Report to 50 ppb
Containers Supplied:				
VOA Vial HCl (C)				
Sample ID: NPD1354-02	**Water**	**Sampled:04/10/06 12:40**		
TPH-Diesel Range SW8015	04/20/06 15:00	04/17/06 14:40		CA DRO - Report to 50 ppb
Containers Supplied:				
VOA Vial HCl (C)				
Sample ID: NPD1354-03	**Water**	**Sampled:04/10/06 12:35**		
TPH-Diesel Range SW8015	04/20/06 15:00	04/17/06 14:35		CA DRO - Report to 50 ppb
Containers Supplied:				
VOA Vial HCl (C)				
Sample ID: NPD1354-04	**Water**	**Sampled:04/10/06 12:30**		
TPH-Diesel Range SW8015	04/20/06 15:00	04/17/06 14:30		CA DRO - Report to 50 ppb
Containers Supplied:				
VOA Vial HCl (C)				

Released By	Date	Received By	Date
	4/13/06		4-14-06 9:50
Released By	Date	Received By	Date

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Delta Environmental Consultants, Inc. Job Number: 720-3149-1

Login Number: 3149

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Only one voa provide for diesel analysis.
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-3535-1

Job Description: 3790 Hopyard Rd., Pleasanton, CA

For:
Delta Environmental Consultants, Inc.
175 Bernal Road
Suite 200
San Jose, CA 95119

Attention: Mr. Lee Dooley

Melissa Brewer
Project Manager I
mbrewer@stl-inc.com
05/15/2006

cc: Mr. Justin Link

Project Manager: Melissa Brewer

METHOD SUMMARY

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Organic Compounds in Water by Microextraction	STL-SF		SW846 3511

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-3535-1	INFLUENT	Water	05/04/2006 1245	05/05/2006 1005
720-3535-2	MID-1	Water	05/04/2006 1240	05/05/2006 1005
720-3535-3	MID-2	Water	05/04/2006 1235	05/05/2006 1005
720-3535-4	EFFLUENT	Water	05/04/2006 1230	05/05/2006 1005

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: **INFLUENT**

Lab Sample ID: 720-3535-1
Client Matrix: Water

Date Sampled: 05/04/2006 1245
Date Received: 05/05/2006 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/10/2006 1823
Date Prepared: 05/10/2006 1823

Analysis Batch: 720-8816

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\05
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	1.7		0.50
Ethylbenzene	0.60		0.50
MTBE	25		0.50
Toluene	1.0		0.50
Xylenes, Total	ND		1.0
TBA	310		5.0
Gasoline Range Organics (GRO)-C6-C12	53		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	103	73 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: **MID-1**

Lab Sample ID: 720-3535-2
Client Matrix: Water

Date Sampled: 05/04/2006 1240
Date Received: 05/05/2006 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/10/2006 1849
Date Prepared: 05/10/2006 1849

Analysis Batch: 720-8816

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\05
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	1.3		0.50
Toluene	0.75		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	102	77 - 121
1,2-Dichloroethane-d4	100	73 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: **MID-2**

Lab Sample ID: 720-3535-3
Client Matrix: Water

Date Sampled: 05/04/2006 1235
Date Received: 05/05/2006 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/11/2006 1125
Date Prepared: 05/11/2006 1125

Analysis Batch: 720-8897

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\05
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	0.54		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	106	73 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: EFFLUENT

Lab Sample ID: 720-3535-4
Client Matrix: Water

Date Sampled: 05/04/2006 1230
Date Received: 05/05/2006 1005

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/11/2006 1152
Date Prepared: 05/11/2006 1152

Analysis Batch: 720-8897

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\05
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	103	77 - 121
1,2-Dichloroethane-d4	114	73 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: **INFLUENT**

Lab Sample ID: 720-3535-1
Client Matrix: Water

Date Sampled: 05/04/2006 1245
Date Received: 05/05/2006 1005

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 05/09/2006 1802
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	83	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: **MID-1**

Lab Sample ID: 720-3535-2
Client Matrix: Water

Date Sampled: 05/04/2006 1240
Date Received: 05/05/2006 1005

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 05/09/2006 1830
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	98	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: **MID-2**

Lab Sample ID: 720-3535-3
Client Matrix: Water

Date Sampled: 05/04/2006 1235
Date Received: 05/05/2006 1005

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 05/10/2006 1438
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	96	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Client Sample ID: EFFLUENT

Lab Sample ID: 720-3535-4
Client Matrix: Water

Date Sampled: 05/04/2006 1230
Date Received: 05/05/2006 1005

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3511
Dilution: 1.0
Date Analyzed: 05/10/2006 1505
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel	ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	97	60 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-8816				
LCS 720-8816/16	Lab Control Spike	Water	8260B	
LCSD 720-8816/15	Lab Control Spike Duplicate	Water	8260B	
MB 720-8816/17	Method Blank	Water	8260B	
720-3468-A-1 MS	Matrix Spike	Water	8260B	
720-3468-A-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-3535-1	INFLUENT	Water	8260B	
720-3535-2	MID-1	Water	8260B	
Analysis Batch:720-8897				
LCS 720-8897/21	Lab Control Spike	Water	8260B	
LCSD 720-8897/20	Lab Control Spike Duplicate	Water	8260B	
MB 720-8897/22	Method Blank	Water	8260B	
720-3487-B-3 MS	Matrix Spike	Water	8260B	
720-3487-B-3 MSD	Matrix Spike Duplicate	Water	8260B	
720-3535-3	MID-2	Water	8260B	
720-3535-4	EFFLUENT	Water	8260B	
GC Semi VOA				
Prep Batch: 720-8636				
LCS 720-8636/2-A	Lab Control Spike	Water	3511	
LCSD 720-8636/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-8636/1-A	Method Blank	Water	3511	
720-3535-1	INFLUENT	Water	3511	
720-3535-2	MID-1	Water	3511	
720-3535-3	MID-2	Water	3511	
720-3535-4	EFFLUENT	Water	3511	
Analysis Batch:720-8791				
LCS 720-8636/2-A	Lab Control Spike	Water	8015B	720-8636
LCSD 720-8636/3-A	Lab Control Spike Duplicate	Water	8015B	720-8636
MB 720-8636/1-A	Method Blank	Water	8015B	720-8636
720-3535-1	INFLUENT	Water	8015B	720-8636
720-3535-2	MID-1	Water	8015B	720-8636
720-3535-3	MID-2	Water	8015B	720-8636
720-3535-4	EFFLUENT	Water	8015B	720-8636

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample	(12DCE) (%Rec)	(TOL) (%Rec)
720-3535-1	INFLUENT	103	100
720-3535-2	MID-1	100	102
720-3535-3	MID-2	106	98
720-3535-4	EFFLUENT	114	103
720-3468-A-1 MS		92	100
720-3468-A-1 MSD		91	99
720-3487-B-3 MS		91	100
720-3487-B-3 MSD		88	100
LCS 720-8816/16		86	101
LCS 720-8897/21		86	100
LCSD 720-8816/15		80	101
LCSD 720-8897/20		82	99
MB 720-8816/17		83	103
MB 720-8897/22		90	101

Surrogate		Acceptance Limits
(12DCE)	1,2-Dichloroethane-d4	73 - 130
(TOL)	Toluene-d8	77 - 121

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Surrogate Recovery Report

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Matrix: Water

Lab Sample ID	Client Sample	(OTPH) (%Rec)
720-3535-1	INFLUENT	83
720-3535-2	MID-1	98
720-3535-3	MID-2	96
720-3535-4	EFFLUENT	97
LCS 720-8636/2-A		104
LCSD 720-8636/3-A		106
MB 720-8636/1-A		108

Surrogate		Acceptance Limits
(OTPH)	o-Terphenyl	60 - 130

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Method Blank - Batch: 720-8816

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-8816/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 1040
Date Prepared: 05/10/2006 1040

Analysis Batch: 720-8816
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\05
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	103	77 - 121
1,2-Dichloroethane-d4	83	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-8816

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-8816/16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 0907
Date Prepared: 05/10/2006 0907

Analysis Batch: 720-8816
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-8816/15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 0933
Date Prepared: 05/10/2006 0933

Analysis Batch: 720-8816
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\051
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	86	69 - 129	8	25		
MTBE	84	75	65 - 165	11	25		
Toluene	104	96	70 - 130	8	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	101	101	77 - 121
1,2-Dichloroethane-d4	86	80	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-8816

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-3468-A-1 MS	Analysis Batch: 720-8816	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200605\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1139		Final Weight/Volume: 10 mL
Date Prepared:	05/10/2006 1139		

MSD Lab Sample ID:	720-3468-A-1 MSD	Analysis Batch: 720-8816	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200605\05
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1205		Final Weight/Volume: 10 mL
Date Prepared:	05/10/2006 1205		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	103	88	69 - 129	16	20		
MTBE	104	88	65 - 165	17	20		
Toluene	111	92	70 - 130	19	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	100	99	77 - 121
1,2-Dichloroethane-d4	92	91	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Method Blank - Batch: 720-8897

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-8897/22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 1032
Date Prepared: 05/11/2006 1032

Analysis Batch: 720-8897
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\05
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	101	77 - 121
1,2-Dichloroethane-d4	90	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-8897

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-8897/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 0939
Date Prepared: 05/11/2006 0939

Analysis Batch: 720-8897
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-8897/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 1005
Date Prepared: 05/11/2006 1005

Analysis Batch: 720-8897
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200605\051
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	98	108	69 - 129	10	25		
MTBE	91	96	65 - 165	5	25		
Toluene	111	122	70 - 130	9	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	100	99	77 - 121
1,2-Dichloroethane-d4	86	82	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-8897

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-3487-B-3 MS	Analysis Batch: 720-8897	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200605\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/11/2006 1245		Final Weight/Volume: 10 mL
Date Prepared:	05/11/2006 1245		

MSD Lab Sample ID:	720-3487-B-3 MSD	Analysis Batch: 720-8897	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200605\05
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/11/2006 1313		Final Weight/Volume: 10 mL
Date Prepared:	05/11/2006 1313		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	106	94	69 - 129	12	20		
MTBE	98	85	65 - 165	14	20		
Toluene	116	99	70 - 130	16	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	100	100	77 - 121
1,2-Dichloroethane-d4	91	88	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Method Blank - Batch: 720-8636

Method: 8015B
Preparation: 3511

Lab Sample ID: MB 720-8636/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/09/2006 1425
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	108	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-8636

Method: 8015B
Preparation: 3511

LCS Lab Sample ID: LCS 720-8636/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/09/2006 1452
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-8636/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/09/2006 1520
Date Prepared: 05/08/2006 1111

Analysis Batch: 720-8791
Prep Batch: 720-8636
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35.00 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel	68	71	50 - 150	5	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	104	106	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

EQUIVA Services LLC Chain Of Custody Record

40817

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA
(925)484-1919 (925)484-1096 fax

Equiva Project Manager to be invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Denis Brown

720-3535

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 8 4 2
SAP or CRMT NUMBER (TS/CRMT):

DATE: 5-4-2006
PAGE: 1 of 1

CONSULTANT COMPANY: Delta Environmental Consultants, Inc.
ADDRESS: 175 Bernal Rd #200, San Jose, CA 95119
PROJECT CONTACT (Hardcopy or PDF Report to): Lee Dooley
TELEPHONE: (408) 826-1880 FAX: (408) 224-8506 E-MAIL: ldooley@deltaenv.com

SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA
GLOBAL ID NO.: T0600101257
EDF DELIVERABLE TO (Responsible Party or Designee): Justin Link jlink@deltaenv.com
PHONE NO.: (408) 826-1865
E-MAIL: jlink@deltaenv.com
CONSULTANT PROJECT NO.: SJ37-90H-1
SAMPLER NAME(S) (Print): Jim Bobey
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 ☑

Standard Turnaround
also email to JLINK@DELTAENV.COM
Compliance Samples

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)	Methanol	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 RCRA 8 Metals	TPH - Diesel, Extractable (8015m)	TBA	MTBE (8260B) Confirmation, See Note
	INFLUENT	5/4/06	12:45	Water	6	X	X		X														X	X	
	MID-1	5/4/06	12:40	Water	6	X	X		X														X		
	MID-2	5/4/06	12:35	Water	6	X	X		X														X		
	EFFLUENT	5/4/06	12:30	Water	6	X	X		X														X		

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

TEMPERATURE ON RECEIPT C°: 3°

HCl VOA's

Relinquished by: (Signature) Jim Bobey	Received by: (Signature) STL-SF	Date: 5/5/06	Time: 1005
Relinquished by: (Signature) STL-SF	Received by: (Signature) Joan Mullen	Date: 5/5/06	Time: 1510
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

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

10/16/00 Revision

Q&Q Graphic (714) 693-9702

Page 23 of 24

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Delta Environmental Consultants, Inc. Job Number: 720-3535-1

Login Number: 3535

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

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

April 24, 2006

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

Work Order: NPD1354
Project Name: 3790 Hopyard Rd, Pleasanton, CA
Project Nbr: SAP 135784
P/O Nbr: 98995842
Date Received: 04/12/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Influent	NPD1354-01	04/10/06 12:45
Mid-1	NPD1354-02	04/10/06 12:40
Mid-2	NPD1354-03	04/10/06 12:35
Effluent	NPD1354-04	04/10/06 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.

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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
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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1354
	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
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: NPD1354-01 (Influent - Water) Sampled: 04/10/06 12:45								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/14/06 15:07	SW846 8260B	6042103
Methyl tert-Butyl Ether	**6.90**		ug/L	0.500	1	04/14/06 15:07	SW846 8260B	6042103
Ethylbenzene	ND		ug/L	0.500	1	04/14/06 15:07	SW846 8260B	6042103
Toluene	ND		ug/L	0.500	1	04/14/06 15:07	SW846 8260B	6042103
Xylenes, total	ND		ug/L	0.500	1	04/14/06 15:07	SW846 8260B	6042103
Tertiary Butyl Alcohol	**483**		ug/L	10.0	1	04/14/06 15:07	SW846 8260B	6042103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*04/14/06 15:07*	*SW846 8260B*	*6042103*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*04/14/06 15:07*	*SW846 8260B*	*6042103*
Surr: Toluene-d8 (78-121%)	*107 %*					*04/14/06 15:07*	*SW846 8260B*	*6042103*
Surr: 4-Bromofluorobenzene (78-126%)	*105 %*					*04/14/06 15:07*	*SW846 8260B*	*6042103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/14/06 15:07	CA LUFT GC/MS	6042103
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	417	1	04/13/06 17:31	SW846 8015B	6042124
Surr: o-Terphenyl (55-150%)	*90 %*					*04/13/06 17:31*	*SW846 8015B*	*6042124*
Sample ID: NPD1354-02 (Mid-1 - Water) Sampled: 04/10/06 12:40								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/14/06 15:30	SW846 8260B	6042103
Ethylbenzene	ND		ug/L	0.500	1	04/14/06 15:30	SW846 8260B	6042103
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	04/14/06 15:30	SW846 8260B	6042103
Toluene	ND		ug/L	0.500	1	04/14/06 15:30	SW846 8260B	6042103
Xylenes, total	ND		ug/L	0.500	1	04/14/06 15:30	SW846 8260B	6042103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*04/14/06 15:30*	*SW846 8260B*	*6042103*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*04/14/06 15:30*	*SW846 8260B*	*6042103*
Surr: Toluene-d8 (78-121%)	*106 %*					*04/14/06 15:30*	*SW846 8260B*	*6042103*
Surr: 4-Bromofluorobenzene (78-126%)	*101 %*					*04/14/06 15:30*	*SW846 8260B*	*6042103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/14/06 15:30	CA LUFT GC/MS	6042103
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	417	1	04/13/06 17:47	SW846 8015B	6042124
Surr: o-Terphenyl (55-150%)	*90 %*					*04/13/06 17:47*	*SW846 8015B*	*6042124*
Sample ID: NPD1354-03 (Mid-2 - Water) Sampled: 04/10/06 12:35								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/14/06 15:52	SW846 8260B	6042103
Ethylbenzene	ND		ug/L	0.500	1	04/14/06 15:52	SW846 8260B	6042103
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	04/14/06 15:52	SW846 8260B	6042103
Toluene	ND		ug/L	0.500	1	04/14/06 15:52	SW846 8260B	6042103
Xylenes, total	ND		ug/L	0.500	1	04/14/06 15:52	SW846 8260B	6042103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*04/14/06 15:52*	*SW846 8260B*	*6042103*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*04/14/06 15:52*	*SW846 8260B*	*6042103*
Surr: Toluene-d8 (78-121%)	*107 %*					*04/14/06 15:52*	*SW846 8260B*	*6042103*

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ANALYTICAL TESTING CORPORATION
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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1354
	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
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: NPD1354-03 (Mid-2 - Water) - cont. Sampled: 04/10/06 12:35								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*04/14/06 15:52*	*SW846 8260B*	*6042103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/14/06 15:52	CA LUFT GC/MS	6042103
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	417	1	04/13/06 18:04	SW846 8015B	6042124
Surr: o-Terphenyl (55-150%)	*93 %*					*04/13/06 18:04*	*SW846 8015B*	*6042124*
Sample ID: NPD1354-04 (Effluent - Water) Sampled: 04/10/06 12:30								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	04/14/06 16:14	SW846 8260B	6042103
Ethylbenzene	ND		ug/L	0.500	1	04/14/06 16:14	SW846 8260B	6042103
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	04/14/06 16:14	SW846 8260B	6042103
Toluene	ND		ug/L	0.500	1	04/14/06 16:14	SW846 8260B	6042103
Xylenes, total	ND		ug/L	0.500	1	04/14/06 16:14	SW846 8260B	6042103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*04/14/06 16:14*	*SW846 8260B*	*6042103*
Surr: Dibromofluoromethane (79-122%)	*105 %*					*04/14/06 16:14*	*SW846 8260B*	*6042103*
Surr: Toluene-d8 (78-121%)	*105 %*					*04/14/06 16:14*	*SW846 8260B*	*6042103*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*04/14/06 16:14*	*SW846 8260B*	*6042103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	04/14/06 16:14	CA LUFT GC/MS	6042103
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	417	1	04/13/06 18:20	SW846 8015B	6042124
Surr: o-Terphenyl (55-150%)	*90 %*					*04/13/06 18:20*	*SW846 8015B*	*6042124*

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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:	NPD1354
	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
Attn	Justin Link	Received:	04/12/06 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	6042124	NPD1354-01	120.00	1.00	04/13/06 08:30	DAH	EPA 3510C
SW846 8015B	6042124	NPD1354-02	120.00	1.00	04/13/06 08:30	DAH	EPA 3510C
SW846 8015B	6042124	NPD1354-03	120.00	1.00	04/13/06 08:30	DAH	EPA 3510C
SW846 8015B	6042124	NPD1354-04	120.00	1.00	04/13/06 08:30	DAH	EPA 3510C

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

Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1354
	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
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
Selected Volatile Organic Compounds by EPA Method 8260B						
6042103-BLK1						
Benzene	<0.200		ug/L	6042103	6042103-BLK1	04/14/06 13:12
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
Ethylbenzene	<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
Toluene	<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
Xylenes, total	<0.350		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: 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: 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: 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
Surrogate: 4-Bromofluorobenzene	105%			6042103	6042103-BLK1	04/14/06 13:12
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
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
6042124-BLK1						
Diesel	<33.0		ug/L	6042124	6042124-BLK1	04/13/06 16:58
Surrogate: o-Terphenyl	86%			6042124	6042124-BLK1	04/13/06 16:58

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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1354
	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
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
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
Ethylbenzene	50.0	50.3		ug/L	101%	79 - 125	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
Toluene	50.0	48.5		ug/L	97%	78 - 122	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
Xylenes, total	150	163		ug/L	109%	79 - 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: 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: 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: 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
Surrogate: 4-Bromofluorobenzene	50.0	53.0			106%	78 - 126	6042103	04/14/06 12:06
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
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
6042124-BS1								
Diesel	1000	684		ug/L	68%	49 - 118	6042124	04/13/06 17:14
Surrogate: o-Terphenyl	20.0	15.7			78%	55 - 150	6042124	04/13/06 17:14

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Client	Delta Env. Consultants (San Jose) / SHELL (13653)	Work Order:	NPD1354
	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
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
Selected 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
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
Ethylbenzene	0.750	56.8		ug/L	50.0	112%	72 - 139	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
Toluene	0.750	56.8		ug/L	50.0	112%	73 - 133	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
Xylenes, total	ND	190		ug/L	150	127%	70 - 143	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: 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: 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: 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
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

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	175 Bernal Rd., Suite 200	Project Name:	3790 Hopyard Rd, Pleasanton, CA
	San Jose, CA 95119	Project Number:	SAP 135784
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
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
Ethylbenzene	0.750	52.0		ug/L	50.0	102%	72 - 139	9	23	6042103	NPD1350-01	04/14/06 21:25
Methyl tert-Butyl Ether	1.00E9	789	MHA	ug/L	50.0	0000000	55 - 152	80	27	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
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
Xylenes, total	ND	171		ug/L	150	114%	70 - 143	11	27	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: 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: 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: 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
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

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	San Jose, CA 95119	Project Number:	SAP 135784
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
NA	Water			
SW846 8015B	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
SW846 8015B	Water	Diesel

TestAmerica
ANALYTICAL TESTING CORPORATION
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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# NPD1354

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)..... DZ

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

Revised 3/9/06

EQUIVA Services LLC Chain Of Custody Record

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA
(925)484-1919 (925)484-1096 fax

Equiva Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

Denis Brown

NPD1354

04/22/06 23:59

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT):

DATE: 4-10-2006

PAGE: 1 of 1

CONSULTANT COMPANY: Delta Environmental Consultants, Inc.

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

PROJECT CONTACT (Hardcopy or PDF Report to): Garrett Haertel

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

SITE ADDRESS (Street and City): 3790 Hopyard Rd, Pleasanton, CA

GLOBAL ID NO.: T0600101257

EDF DELIVERABLE TO (Responsible Party or Designee): Justin Link jlink@deltaenv.com

PHONE NO.: (408) 826-1865

E-MAIL: jlink@deltaenv.com

CONSULTANT PROJECT NO.: SJ37-90H-1

SAMPLER NAME(S) (Print): Jim Bobey

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 ☑

Standard Turnaround

also email to SPOTTA@DELTAENV.COM

Compliance Samples

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)	Methanol	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 RCRA 8 Metals	TPH - Diesel, Extractable (8015m)	TBA	MTBE (8260B) Confirmation, See Note	TEMPERATURE ON RECEIPT C°
	INFLUENT	4/10/06	12:45	Water	6 ✓	X	X		X														X	X		NPD1354-1
	MID-1	4/10/06	12:40	Water	6	X	X		X														X			2
	MID-2	4/10/06	12:35	Water	6	X	X		X														X			3
	EFFLUENT	4/10/06	12:30	Water	6 ✓	X	X		X														X			4

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature) Jim Bobey	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

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

10/16/00 Revision

4/11/06 0800

Q&Q Graphic (714) 898-9702

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: EQU Delta Environmental consultant
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: 2.8°C; Corrected Temp: 2.8°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									

A.C 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

Attachment C

GWE System Field Data Sheets

Delta Environmental Consultants, Inc.
175 Bernal Road • Suite 200, San Jose, CA 95119 Phone: (408) 224-4724

O&M Form - 3790 Hopyard Road, Pleasanton, CA

Name: Jim Beard Date: 4/10/06
Project Manager/Engineer: Lee Dooley

Incident #: 97464711
Project: SJ37-90H-1
Global ID: T0600101257

GROUNDWATER EXTRACTION SYSTEM

General Parameters

	Arrival	Depart	
Time:	11:00	12:55	
System:	ON	ON	(on/off)
System Hour Meter:	21953.7	21955.1	(hrs)
KWH Reading:	46243	46246	(KWH)
Hi Level Surge Tank:	OK	OK	(ok)
Hi Filter Pressure:	OK	OK	(ok)
Air Compressor Status	OK	OK	(ok)
System Totalizer:	3065491	3065508	(gallons)
System Flow Rate:	—	—	(gpm)
Air Compressor Hours	16744.9	16745.6	(hrs)
Air Compressor Pressure	95	100	(psi)
AC Oil Change		NO	(y/n)
Filter Pressure (Left / Right):	10 / 10	10 / 10	(psi)
Filter change out:		NO	(y/n)
Filter Pressure Switch:		OK	(ok)
Transfer Pump Pressure	14	14	(psi)
Filters on site:		210	(qty)

Check

Empty Water in AC Line	√
Sump Pump Test	√
Sump Clean	√
Electrical Panel Secured:	√
Enclosure Clean:	√
Vaults Secured:	√
Fences Secured:	√

Well ID	Pump (on/off)	Flow Meter (Gallons)	Manifold (psi)	Press (well psi)	DTW (toc)
SR-3	ON	1207585	55	55	—
T3	OFF	6053950	—	—	—
SR-2	ON	111280	44	62	—
SR-1	ON	701935	58	65	—

Granular Activated Carbon

OK

Carbon "A" Pressure:		(psi)
Carbon "B" Pressure:		(psi)
Carbon "C" Pressure:		(psi)

Sample

		Time
(INFLUENT):	Y (y/n)	12:45
(MID-1):	Y (y/n)	12:40
(MID-2):	Y (y/n)	12:35
(EFFLUENT):	Y (y/n)	12:30

Comments: SR-1 Jet not turning
SR-3 Jet not turning - Disassembled - cleaned - still Bad - Order new parts
Model 25 Recordall, Badger-meter, 63961-002, (5/8", 3/4"), gallons
SS 1892778-1

Totalizer calibration check due twice a year - February and August

Delta Environmental Consultants, Inc.
175 Bernal Road • Suite 200, San Jose, CA 95119 Phone: (408) 224-4724

O&M Form - 3790 Hopyard Road, Pleasanton, CA

Name: Jim Bobay Date: 4-14-06
Project Manager/Engineer: Lee Dooley

Incident #: 97464711
Project: SJ37-90H-1
Global ID: T0600101257

GROUNDWATER EXTRACTION SYSTEM

General Parameters

Time:	Arrival 11:20	Depart	
System:	OFF	ON	(on/off)
System Hour Meter:	22033.7	22033.9	(hrs)
KWH Reading:	46548	46548	(KWH)
Hi Level Surge Tank:	OK	OK	(ok)
Hi Filter Pressure:	OK	OK	(ok)
Air Compressor Status	OK	OK	(ok)
System Totalizer:	3080581	3080400	(gallons)
System Flow Rate:	—	—	(gpm)
Air Compressor Hours	16824.1	16824.2	(hrs)
Air Compressor Pressure	95	110	(psi)
AC Oil Change		NO	(y/n)
Filter Pressure (Left / Right):	12 / 12	12 / 12	(psi)
Filter change out:		No	(y/n)
Filter Pressure Switch:		OK	(ok)
Transfer Pump Pressure	15	15	(psi)
Filters on site:		>5	(qty)

Check

Empty Water in AC Line	✓
Sump Pump Test	✓
Sump Clean	✓
Electrical Panel Secured:	✓
Enclosure Clean:	✓
Vaults Secured:	✓
Fences Secured:	✓

Well ID	Pump (on/off)	Flow Meter (Gallons)	Manifold (psi)	Press (well psi)	DTW (toc)
SR-3	ON	1261587			
T3	OFF	53455			
SR-2	ON	1119064			
SR-1	ON	701935			

EK

Granular Activated Carbon

Carbon "A" Pressure:	0	(psi)
Carbon "B" Pressure:	0	(psi)
Carbon "C" Pressure:	2	(psi)

Sample

Time NO

(INFLUENT):	(y/n)	
(MID-1):	(y/n)	
(MID-2):	(y/n)	
(EFFLUENT):	(y/n)	

Comments: - Restart after power outage

Totalizer calibration check due twice a year - February and August

Delta Environmental Consultants, Inc.
175 Bernal Road • Suite 200, San Jose, CA 95119 Phone: (408) 224-4724

O&M Form - 3790 Hopyard Road, Pleasanton, CA

Name:_____ Date:_____
Project Manager/Engineer: Lee Dooley

Incident #: 97464711
Project: SJ37-90H-1
Global ID: T0600101257

GROUNDWATER EXTRACTION SYSTEM

General Parameters

	Arrival	Depart	
Time:			
System:			(on/off)
System Hour Meter:			(hrs)
KWH Reading:			(KWH)
Hi Level Surge Tank:			(ok)
Hi Filter Pressure:			(ok)
Air Compressor Status			(ok)
System Totalizer:			(gallons)
System Flow Rate:			(gpm)
Air Compressor Hours			(hrs)
Air Compressor Pressure			(psi)
AC Oil Change			(y/n)
Filter Pressure (Left / Right):	/	/	(psi)
Filter change out:			(y/n)
Filter Pressure Switch:			(ok)
Transfer Pump Pressure			(psi)
Filters on site:			(qty)

Check

Empty Water in AC Line	
Sump Pump Test	
Sump Clean	
Electrical Panel Secured:	
Enclosure Clean:	
Vaults Secured:	
Fences Secured:	

Well ID	Pump (on/off)	Flow Meter (Gallons)	Manifold (psi)	Press (well psi)	DTW (toc)
SR-3					
T3					
SR-2					
SR-1					

Granular Activated Carbon

Carbon "A" Pressure:		(psi)
Carbon "B" Pressure:		(psi)
Carbon "C" Pressure:		(psi)

Sample

		Time
(INFLUENT):	___(y/n)	
(MID-1):	___(y/n)	
(MID-2):	___(y/n)	
(EFFLUENT):	___(y/n)	

Comments:

Totalizer calibration check due twice a year - February and August

Delta Environmental Consultants, Inc.
175 Bernal Road • Suite 200, San Jose, CA 95119 Phone: (408) 224-4724

O&M Form - 3790 Hopyard Road, Pleasanton, CA

Name: Jim Bobey Date: 5-4-06
Project Manager/Engineer: Lee Dooley

Incident #: 97464711
Project: SJ37-90H-1
Global ID: T0600101257

GROUNDWATER EXTRACTION SYSTEM

General Parameters

	Arrival	Depart	
Time:	12:07	13:00	
System:	ON	OFF	(on/off)
System Hour Meter:	22514.2	22514.3	(hrs)
KWH Reading:	47218	47218	(KWH)
Hi Level Surge Tank:	OK	Empty	(ok)
Hi Filter Pressure:	OK	—	(ok)
Air Compressor Status	OK	OFF	(ok)
System Totalizer:	3142659.0	3142770.8	(gallons)
System Flow Rate:	—	—	(gpm)
Air Compressor Hours	17066.8	17066.8	(hrs)
Air Compressor Pressure	110	85	(psi)
AC Oil Change		N	(y/n)
Filter Pressure (Left / Right):	8 / 8	— / —	(psi)
Filter change out:		No	(y/n)
Filter Pressure Switch:		OK	(ok)
Transfer Pump Pressure	10	—	(psi)
Filters on site:		>5	(qty)

Check

Empty Water in AC Line	✓
Sump Pump Test	✓
Sump Clean	✓
Electrical Panel Secured:	✓
Enclosure Clean:	✓
Vaults Secured:	✓
Fences Secured:	✓

Well ID	Pump (on/off)	Flow Meter (Gallons)	Manifold (psi)	Press (well psi)	DTW (toc)
SR-3	OFF	1207587.6	—	—	
T3	OFF	53954.9	—	—	
SR-2	OFF	1130917.1	—	—	
SR-1	OFF	701934.9	—	—	

Granular Activated Carbon

Carbon "A" Pressure:	0	(psi)
Carbon "B" Pressure:	0	(psi)
Carbon "C" Pressure:	2	(psi)

Sample

		Time
(INFLUENT):	Y (y/n)	12:45
(MID-1):	Y (y/n)	12:40
(MID-2):	Y (y/n)	12:35
(EFFLUENT):	Y (y/n)	12:30

Comments: System off at 12:10, AC only is off and controls set to OFF. (air compressor)
- Shut down per Lee D.
- Log book has water damage, ~~corrosive~~ cannot use.

Totalizer calibration check due twice a year - February and August