

April 7, 2008

Mr. Jeffery Hu
Water Resources Control Engineer
California Environmental Protection Agency
California Regional Water Quality Control Board, Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013

**Re: 2008 First Sentry Groundwater Monitoring
DFSP Norwalk Facility, Norwalk
NPDES No. CAC834001
File No. 90-02**

Dear Mr. Hu:

Parsons is pleased to submit results for the 2008 first sentry groundwater monitoring of wells at the DFSP Norwalk Facility in Norwalk, California (Figure 1). This sampling was conducted in accordance with the site-monitoring program.

Parsons gauged 55 wells for depth to water and the presence of product on February 5, 2008. Two wells, TF-17 and TF-20, contained free product with thickness measured as 2.2 and 1.18, respectively, as summarized in Table 1. Since only select groundwater monitoring wells were used for gauging, a groundwater equipotential map was not generated for this data and will be included in the 2008 First Semiannual Groundwater Monitoring Report.

Following gauging, nine wells, EXP-3, GMW-47, GMW-57, GMW-58, GMW-59, GMW-60, GMW-61, GMW-62, and MW-14, were purged on February 6 and sampled on February 7. Wells GMW-57, GMW-58, GMW-59, GMW-60, and GMW-61 were included per the RWQCB letter dated February 16, 2005. GMW-47 was included based on an earlier request by the RWQCB received on September 13, 2002. MW-14 was included in this effort based on a request by a Restoration Advisory Board (RAB) community member during the January 2006 meeting. EXP-3 was included based on discussions at the RAB quarterly meeting conducted in January 2008.

A vacuum truck was used to purge a minimum of three well volumes of water from each well until geochemical parameters became stable. The wells were then each sampled with new disposable sample bailers. All purged groundwater was transferred to the groundwater treatment system. The well purging logs are included in Attachment, Appendix A.

All groundwater samples were labeled, entered onto a chain-of-custody form, and delivered to Calscience Environmental Laboratories, Inc., a State-certified analytical laboratory in Garden Grove, California. Groundwater samples were analyzed using U.S. Environmental Protection Agency (EPA) Method 8015 modified for total petroleum hydrocarbons (TPH) both against a site

fuel standard as fuel products (TPHfp) and as gasoline (TPHg). Groundwater samples were also analyzed for volatile organic compounds (VOCs) using EPA Method 8260B, which includes methyl-t-butyl ether (MTBE). Copies of the laboratory report are included as Attachment, Appendix B. Table 2 presents a summary of the analytes detected in the sampled wells.

TPHfp was detected in all sampled wells except EXP-3, with GMW-58 indicating the highest concentration in the first sentry event at 5,000 micrograms per liter ($\mu\text{g/L}$). TPHg was detected in all sampled wells except EXP-3 and GMW-47, with GMW-62 indicating the highest concentration at 4,100 $\mu\text{g/L}$. Benzene was detected in seven wells sampled, with the highest concentration present in GMW-62 (2,100 $\mu\text{g/L}$). GMW-62 also contained the highest concentrations of ethylbenzene, toluene, xylenes, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, methylene chloride, n-propylbenzene, and p-isopropyltoluene. GMW-60 was the only well with detects of chloromethane (5.8 $\mu\text{g/L}$), naphthalene (32 $\mu\text{g/L}$), n-butylbenzene (2.1 $\mu\text{g/L}$), and tert-butylbenzene (1 $\mu\text{g/L}$) and contained the highest concentration (6.8 $\mu\text{g/L}$) of sec-butylbenzene. MW-14 was the only well with detectable concentrations of 1,2-dichloroethane (0.86 $\mu\text{g/L}$) and tert-butyl alcohol (30 $\mu\text{g/L}$). MTBE was detected in two wells (GMW-59 and MW-14) at concentrations of 2.7 $\mu\text{g/L}$ and 5.2 $\mu\text{g/L}$, respectively. In general, concentrations seem to indicate a decreasing trend compared to recent results.

The information presented in this letter-report will also be included in the 2008 first semiannual groundwater monitoring report for the site. If you have any questions, please call me at 602-852-9110.

Sincerely,

PARSONS



Redwan Hassan
Project Manager

Attachments: Figure 1 – Site Location Map

Table 1 – Groundwater Elevations

Table 2 – Summary of Groundwater Analytical Data

Table 3 – Summary of Miscellaneous Compounds Detected in Groundwater

Appendix A – Gauging and Purging Sheets

Appendix B – Laboratory Results

Cc: File

Mr. Kola Olowu, DESC-FQ

Mr. Chris Berthaume, DESC-Document Depository

Ms. Patricia Peterson, DESC-FPA (transmittal only)

Mr. Tim Whyte

RAB Members: Ms. Mary Jane McIntosh, Dr. Eugene Garcia, Tracy Winkler, Bob Hoskins, William Miller, Adriana Figueroa, Joe Holdren, Steve Hariri

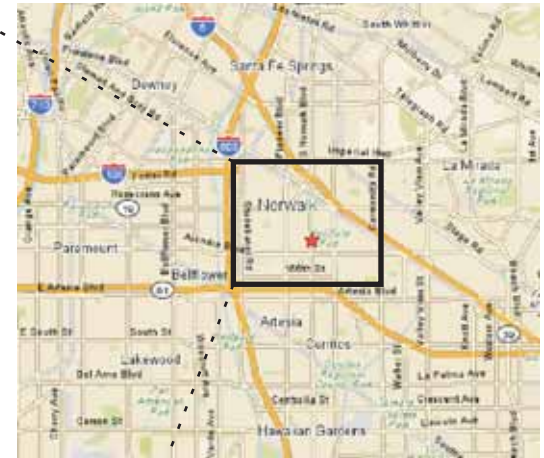


Figure 1
SITE LOCATION MAP

DFSP NORWALK
15306 Norwalk Blvd.
Norwalk, California

PARSONS

Pasadena, California

Table 1

**Groundwater Elevations
February 2008 Sentry Event**

Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Sample Date	Casing Elevation (ft msl)¹	Depth to Product (feet)²	Depth to Water (feet)²	Apparent Product Thickness (feet)²	Groundwater Elevation (ft msl)¹
EXP-1	05-Feb-08	78.44		52.15		26.29
EXP-3 ^c	05-Feb-08	77.58		51.23		26.35
GMW-5	05-Feb-08	77.61		28.93		48.68
GMW-6	05-Feb-08	77.31		29.32		47.99
GMW-7	05-Feb-08	75.84		27.61		48.23
GMW-15	05-Feb-08	76.21		27.78		48.43
GMW-16	05-Feb-08	77.00		28.68		48.32
GMW-17	05-Feb-08	74.66		26.25		48.41
GMW-18	05-Feb-08	75.36		26.73		48.63
GMW-19	05-Feb-08	76.83		28.67		48.16
GMW-21	05-Feb-08	76.23		27.79		48.44
GMW-32	05-Feb-08	74.62		25.93		48.69
GMW-33	05-Feb-08	74.88		26.87		48.01
GMW-35	05-Feb-08	76.12		27.98		48.14
GMW-45	05-Feb-08	74.45		27.52		46.93
GMW-47	05-Feb-08	75.98		27.75		48.23
GMW-50	05-Feb-08	75.51		27.24		48.27
GMW-51	05-Feb-08	75.93		27.59		48.34
GMW-52	05-Feb-08	75.03		26.71		48.32
GMW-53	05-Feb-08	74.90		26.25		48.65
GMW-56	05-Feb-08	76.52		28.25		48.27
GMW-57	05-Feb-08	76.66		28.36		48.30
GMW-58	05-Feb-08	75.48		26.42		49.06
GMW-59	05-Feb-08	75.28		25.98		49.30
GMW-60	05-Feb-08	76.24		27.92		48.32
GMW-61	05-Feb-08	75.60		27.17		48.43
GMW-62	05-Feb-08	76.34		27.79		48.55
GW-8	05-Feb-08	76.15		28.62		47.53
MW-10	05-Feb-08	79.12		30.90		48.22
MW-13	05-Feb-08	78.25		30.00		48.25
MW-14	05-Feb-08	78.60		30.24		48.36
MW-16	05-Feb-08	76.87		28.88		47.99
MW-17	05-Feb-08	77.86		29.46		48.40

Table 1

**Groundwater Elevations
February 2008 Sentry Event**

Defense Fuel Support Point, Norwalk
Norwalk, California

Well	Sample Date	Casing Elevation (ft msl)¹	Depth to Product (feet)²	Depth to Water (feet)²	Apparent Product Thickness (feet)²	Groundwater Elevation (ft msl)¹
MW-22(MID)	05-Feb-08	79.57		32.51		47.06
MW-23(MID)	05-Feb-08	79.59		31.91		47.68
MW-29	05-Feb-08	79.13		29.91		49.22
PZ-3	05-Feb-08	76.17		27.84		48.33
PZ-4	05-Feb-08	76.13		27.42		48.71
TF-8	05-Feb-08	75.60		26.69		48.91
TF-9	05-Feb-08	75.27		26.88		48.39
TF-10	05-Feb-08	74.19		25.11		49.08
TF-11	05-Feb-08	74.95		27.15		47.80
TF-13	05-Feb-08	75.90		27.32		48.58
TF-14	05-Feb-08	74.78		26.95		47.83
TF-15	05-Feb-08	75.40		26.42		48.98
TF-16	05-Feb-08	76.48		27.94		48.54
TF-17	05-Feb-08	75.26	25.98	28.18	2.2	47.52
TF-18	05-Feb-08	73.94		25.49		48.45
TF-19	05-Feb-08	75.61		27.15		48.46
TF-20	05-Feb-08	75.08	27.47	28.65	1.18	46.67
TF-21	05-Feb-08	75.60		27.25		48.35
TF-22	05-Feb-08	74.95		26.87		48.08
TF-23	05-Feb-08	75.31		26.75		48.56
TF-25	05-Feb-08	74.85		27.71		47.14
TF-26	05-Feb-08	75.85		28.11		47.74

Notes:

¹Feet above mean sea level (MSL), based on Los Angeles County Datum, 1980.

²Below top of casing.

Table 2

**Summary of Groundwater Analytical Data
February 2008 Sentry Event**

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	TPHg ¹	TPHfp ²	Benzene	Toluene	Ethylbenzene	Xylenes ³	1,2-DCA ⁴	MTBE ⁵
EXP-3	07-Feb-08	< 100 ⁶	< 100	< 0.50	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-47	07-Feb-08	< 100	290	1.7	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-57	07-Feb-08	150	720	4	< 0.50	< 0.50	< 1	< 0.50	< 0.50
GMW-58	07-Feb-08	1100	5000	270	< 1.0	1.8	6.4	< 1.0	< 1.0
GMW-59	07-Feb-08	3200	3900	490	< 2.5	3.8	< 5	< 2.5	2.7
GMW-60	07-Feb-08	1700	290	270	0.8	65	47.9	< 0.50	< 0.50
GMW-61	07-Feb-08	2600	890	330	8.6	70	363	< 2.5	< 2.5
GMW-62	07-Feb-08	4100	1400	2100	190	450	610	< 5.0	< 5.0
MW-14	07-Feb-08	180	1400	< 0.50	< 0.50	< 0.50	< 1	0.86	5.2
MW-14 Dup ⁷	07-Feb-08	200	1200	< 0.50	< 0.50	< 0.50	< 1	0.78	5.1

Notes:

¹TPHg = total petroleum hydrocarbons using purge and trap method and recalculated against a gasoline standard.

²TPHfp = total extractable petroleum hydrocarbons recalculated against a site fuel product standard.

³Xylenes = total of m,p-xylene and o-xylene when detected.

⁴1,2-DCA = 1,2-Dichloroethane.

⁵MTBE = Methyl tert-butyl ether.

⁶<100 = compound not detected at or above the indicated reporting limit.

⁷Dup = duplicate.

Table 3

**Summary of Miscellaneous Compounds Detected in Groundwater
February 2008 Sentry Event**

Defense Fuel Support Point, Norwalk
Norwalk, California

Results reported in micrograms per liter (µg/L)

Well	Sample Date	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Chloromethane	Isopropylbenzene	Methylene Chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Tert-Butyl Alcohol	tert-Butylbenzene
EXP-3	07-Feb-08	< 1.0 ¹	< 1.0	< 5.0	< 1.0	5.7	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-47	07-Feb-08	< 1.0	< 1.0	< 5.0	3.3	6	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0
GMW-57	07-Feb-08	< 1.0	< 1.0	< 5.0	8.6	5.6	< 10	< 1.0	1.4	< 1.0	1.2	< 10	< 1.0
GMW-58	07-Feb-08	2.4	< 2.0	< 10	39	13	< 20	< 2.0	24	3	5.9	< 20	< 2.0
GMW-59	07-Feb-08	< 5.0	< 5.0	< 25	26	37	< 50	< 5.0	26	< 5.0	< 5.0	< 50	< 5.0
GMW-60	07-Feb-08	34	< 1.0	5.8	35	6.6	32	2.1	33	1.7	6.8	< 10	1
GMW-61	07-Feb-08	110	21	< 25	16	36	< 50	< 5.0	15	< 5.0	< 5.0	< 50	< 5.0
GMW-62	07-Feb-08	220	41	< 50	44	74	< 100	< 1.0	45	10	< 10	< 100	< 10
MW-14	07-Feb-08	< 1.0	< 1.0	< 5.0	< 1.0	5.9	< 10	< 1.0	< 1.0	< 1.0	< 1.0	28	< 1.0
MW-14 Dup ²	07-Feb-08	< 1.0	< 1.0	< 5.0	< 1.0	6.1	< 10	< 1.0	< 1.0	< 1.0	< 1.0	30	< 1.0

Notes:

¹<1.0 = compound not detected at or above the indicated reporting limit.

²Dup = duplicate.

Appendix A

Gauging and Purging Sheets

02/05/2008

	GMW 61	:	29.17	DTW @	11:05
	GMW 60	:	29.92	DTW @	11:10
	MW 13	:	30.00	DTW @	11:15
	GMW 49	:	29.75	DTW @	11:19
	GMW 59	:	28.36	DTW @	11:24
	GMW 58	:	26.42	DTW @	11:28
	GMW 59	:	25.98	DTW @	11:45 (Product odor)
	MW 19	:	29.46	DTW @	11:37
	EXP - 1	:	52.15	DTW @	11:41
	GMW 50	:	29.24	DTW @	11:55
	GMW 51	:	29.59	DTW @	11:50
	GMW 62	:	29.79	DTW @	12:18
	EXP 03	:	51.23	DTW @	12:35
	GMW 45	:	29.52	DTW @	12:03
	GMW 56	:	28.25	DTW @	12:08
	MW 14	:	30.24	DTW @	12:42
	TF 21	:	29.25	DTW @	12:50 (Piezometer)
DTP/DTW	TF 20	:	29.49/28.65	@	13:00 (absorbent sock replaced)
DTP/DTW	TF 19	:	25.98/28.18	@	13:14 (absorbent sock replaced)
	TF 18	:	25.49	DTW @	13:21 (absorbent sock replaced)
	↳ Product odor - not measurable w/ I.P.				
Product odor	PZ 03	:	29.84	DTW @	13:35 (absorbent sock replaced)
Product odor	GMW 21	:	29.79	DTW @	13:48 (absorbent sock replaced)
	GMW 35	:	29.98	DTW @	14:06
	GMW 33	:	26.87	DTW @	14:10
	MW 16	:	28.88	DTW @	14:15
	GMW 32	:	25.93	DTW @	14:21
	GMW 52	:	26.71	DTW @	14:25
	GMW 53	:	26.25	DTW @	14:28

DFSP NORWAUK
Quarterly GWM Feb. 2008

02/05/2008

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TF19	:	27.15	DTW @	14:32	(Piezometer)
MW29	:	29.91	DTW @	14:36	
TF16	:	27.94	DTW @	14:40	(Piezometer)
TF15	:	26.42	DTW @	14:44	(Piezometer)
TF14	:	26.95	DTW @	14:47	(Piezometer)
TF13	:	27.32	DTW @	14:52	(Piezometer)
GMW19	:	28.67	DTW @	14:55	
GMW09	:	27.61	DTW @	14:58	
TF11	:	27.15	DTW @	15:05	(Piezometer)
GMW19	:	26.25	DTW @	15:07	
TF09	:	26.88	DTW @	15:11	(Piezometer)
TF08	:	26.69	DTW @	15:16	(Piezometer)
TF10	:	25.11	DTW @	15:22	(Piezometer)
PZ04	:	27.42	DTW @	15:26	
TF25	:	27.71	DTW @	15:30	(Piezometer)
GMW06	:	29.32	DTW @	15:35	
GMW15	:	27.78	DTW @	15:39	
GMW05	:	28.93	DTW @	15:44	
GMW16	:	28.68	DTW @	15:49	
MW23 Mid	:	31.91	DTW @	15:52	
GW08	:	28.62	DTW @	16:00	
MW10	:	30.90	DTW @	16:04	
TF26	:	28.11	DTW @	16:10	(Piezometer)
GMW18	:	26.73	DTW @	16:17	
TF22	:	26.87	DTW @	16:25	(Piezometer)
TF23	:	26.75	DTW @	16:30	
MW22 Mid	:	32.51	DTW @	16:42	

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: EXP-03
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: EXP 03 - 0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 150 - DTW: 51.23 = $\frac{98.77}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{65.2}{1 \text{ casing volume}}$ x Casing = 196 Calculated Purge

Actual purge (gals): 200
Date Purged: 02/06/08 Start (2400 hr): 16:25 End (2400 hr): 17:16
Date Sampled: 02/07/08 Time (2400 hr): 13:00

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
16:25	1	18.1	.773	4.04	clear	0	no	7.92	
16:28	20	19.2	.744	4.07	clear	0	no	7.76	
16:30	40	19.2	.728	5.76	clear	0	no	7.74	
16:36	60	19.2	.731	5.25	clear	0	no	7.72	
16:40	80	19.4	.734	5.29	clear	0	no	7.69	
16:45	100	19.1	.736	5.06	clear	0	no	7.71	
16:48	120	19.2	.736	5.32	clear	0	no	7.68	
16:57	140	18.7	.731	5.78	clear	0	no	7.69	
17:03	160	18.6	.730	4.74	clear	0	no	7.68	
17:10	180	18.6	.739	4.71	clear	0	no	7.68	
17:16	200	18.8	.734	4.59	clear	0	no	7.68	

Comments:

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: GMW-47
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW47-0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50.5 - DTW: 27.75 = 22.75 x $\frac{\text{Gallons}}{\text{Water Column}}$ = $\frac{15}{\text{linear ft}}$ x Casing = $\frac{45}{1 \text{ casing volume}}$ Calculated Purge

Actual purge (gals): 60
Date Purged: 02/06/08 Start (2400 hr): 10:58 End (2400 hr): 11:34
Date Sampled: 02/07/08 Time (2400 hr): 09:49

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
10:58	1	20.8	1.62	3.49	clear	4	no	7.47	
11:04	10	21.2	1.72	3.06	clear	4	no	7.57	
11:13	30	21.4	1.52	3.43	clear	0	no	7.67	
11:20	40	20.9	1.47	3.39	clear	0	no	7.71	
11:28	50	20.9	1.42	4.02	clear	0	no	7.72	
11:34	60	21.4	1.38	3.33	clear	0	no	7.68	

Comments:

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: GMW-57
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW57-0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): Circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 28.36 = 26.64 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 17.6 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 53 Calculated Purge

Actual purge (gals): 55
Date Purged: 02/06/08 Start (2400 hr): 11:46 End (2400 hr): 12:09
Date Sampled: 02/07/08 Time (2400 hr): 10:30

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
11:46	1	19.9	1.65	4.55	clear	0	no	7.69	
11:51	10	21.3	1.86	3.47	clear	0	no	7.71	
11:55	20	21.1	1.91	3.60	clear	0	no	7.72	
11:59	30	21.0	1.95	3.82	clear	0	no	7.73	
12:03	40	21.6	1.97	3.91	clear	0	no	7.72	
12:09	55	20.9	1.98	3.89	clear	0	no	7.74	

Comments:

Completed By: D IRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: GMW 59
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW 59-0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 25.98 = 29.02 x $\frac{\text{Gallons}}{\text{Water Column}}$ = $\frac{19.2}{1 \text{ casing volume}}$ x Casing = 58 Calculated Purge

Actual purge (gals): 60
 Date Purged: 02/06/08 Start (2400 hr): 14:13 End (2400 hr): 14:40
 Date Sampled: 02/07/08 Time (2400 hr): 11:10

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
14:13	1	21.5	.731	2.69	cloudy	24	Ⓚ	7.44	
14:17	10	20.3	.620	2.71	cloudy	21	no	7.67	
14:22	20	20.6	.532	2.70	clear	14	no	7.65	
14:26	30	20.1	.518	2.74	clear	10	no	7.56	
14:30	40	20.6	.554	2.78	clear	8	no	7.54	
14:35	50	20.4	.586	3.56	clear	6	no	7.51	
14:40	60	20.4	.602	3.31	clear	5	no	7.54	

Comments:
Ⓚ slight product odor

Completed By: D. TRAN Signature: [Signature]
 (print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: GMW-60
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW60-0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 27.92 = 22.08 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 14.6 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 44 Calculated Purge

Actual purge (gals): 50
Date Purged: 02/06/08 Start (2400 hr): 09:43 End (2400 hr): 10:31
Date Sampled: 02/07/08 Time (2400 hr): 09:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
09:43	1	18.1	1.87	4.26	clear	5	no	7.80	
09:52	10	19.6	1.82	3.54	clear	0	no	7.79	
10:01	20	20.3	1.84	3.24	clear	0	no	7.81	
10:11	30	20.8	1.86	3.53	clear	0	no	7.82	
10:21	40	21.0	1.88	3.89	clear	0	no	7.86	
10:31	50	21.1	1.84	4.19	clear	0	no	7.87	

Comments:

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: GMW-61
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW61-0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	<u>4</u>	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 27.17 = 22.83 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.07 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 45 Calculated Purge

Actual purge (gals): 50
Date Purged: 02/06/08 Start (2400 hr): 08:49 End (2400 hr): 09:22
Date Sampled: 02/07/08 Time (2400 hr): 09:05

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
08:49	1	15.4	2.10	4.49	clear	3	no	7.23	
08:58	10	18.8	2.38	3.10	clear	2	no	7.60	
09:03	20	18.8	2.30	3.19	clear	0	no	7.66	
09:07	30	19.2	2.29	2.78	clear	0	no	7.67	
09:15	40	19.4	2.24	3.94	clear	0	no	7.73	
09:22	50	20.1	2.22	4.75	clear	0	no	7.72	

Comments:

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 02/06/08

Well ID: GMW-62
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW62-0208

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 40 - DTW: 27.79 = $\frac{12.21}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{8.06}{1 \text{ casing volume}}$ x Casing = 25 Calculated Purge

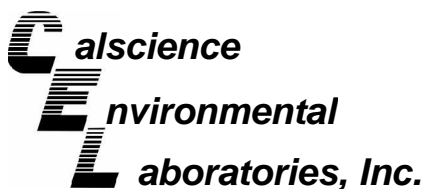
Actual purge (gals.): 25
 Date Purged: 02/06/08 Start (2400 hr): 15:37 End (2400 hr): 15:56
 Date Sampled: 02/07/08 Time (2400 hr): 13:48

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
15:37	1	20.6	2.26	3.58	cloudy	5	no	7.73	
15:42	5	19.9	2.32	3.15	cloudy	27	no	7.76	
15:47	10	19.8	2.33	2.89	cloudy	161	no	7.74	
15:50	15	19.8	2.28	3.09	cloudy	19	no	7.73	
15:53	20	19.5	2.25	3.31	clear	2	no	7.74	
15:56	25	19.4	2.24	3.82	clear	1	no	7.74	

Comments:

Completed By: D. TRAN Signature: [Signature]
 (print name)

Appendix B
Laboratory Results



February 19, 2008

Mary Lucas
Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Subject: **CalScience Work Order No.: 08-02-0667**
Client Reference: DFSP NORWALK GWM / 743447

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/9/2008 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

A handwritten signature in black ink that reads 'Ranjit K. F. Clarke'.

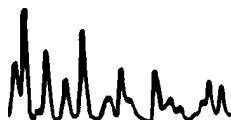
CalScience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

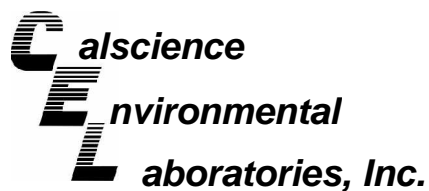
Work Order Case Narrative

Project Name: DFSP NORWALK GWM / 743447
CalScience Work Order Number: 08-02-0667

1. Volatile Organic Compounds + Oxygenates – EPA 8260B:

Methylene Chloride was detected in all samples, including the Trip Blank. It should be noted that Methylene Chloride is a common laboratory contaminant. There were no detections of this compound, however, in the Method Blanks associated with these samples. No further qualification of the data is necessary.





Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-61-0208	08-02-0667-1-E	02/07/08 09:05	Aqueous	GC 22	02/12/08	02/12/08 18:04	080212B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2600	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	139	38-134	2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-60-0208	08-02-0667-2-E	02/07/08 09:32	Aqueous	GC 22	02/12/08	02/12/08 17:28	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1700	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	147	38-134	2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47-0208	08-02-0667-3-D	02/07/08 09:49	Aqueous	GC 22	02/12/08	02/12/08 18:39	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L

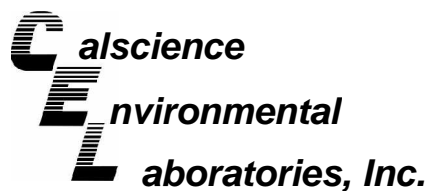
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	90	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-57-0208	08-02-0667-4-D	02/07/08 10:30	Aqueous	GC 22	02/12/08	02/12/08 19:13	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	101	38-134	

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-58-0208	08-02-0667-5-E	02/07/08 10:52	Aqueous	GC 22	02/12/08	02/12/08 19:47	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1100	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	157	38-134		2	

GMW-59-0208	08-02-0667-6-E	02/07/08 11:10	Aqueous	GC 22	02/12/08	02/12/08 20:21	080212B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3200	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	136	38-134		2	

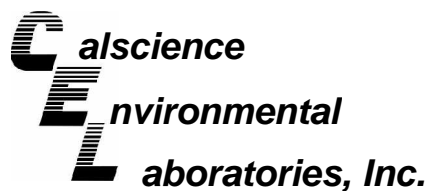
MW-14-0208	08-02-0667-7-E	02/07/08 12:35	Aqueous	GC 22	02/12/08	02/12/08 20:55	080212B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	180	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	38-134			

EXP-3-0208	08-02-0667-8-D	02/07/08 13:00	Aqueous	GC 22	02/12/08	02/12/08 23:12	080212B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	81	38-134			

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0208	08-02-0667-9-E	02/07/08 13:48	Aqueous	GC 22	02/12/08	02/12/08 23:46	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4100	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	126	38-134			

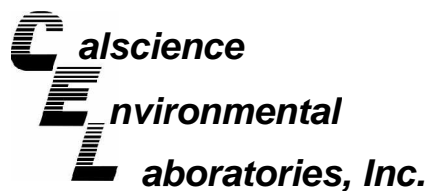
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14DUP-0208	08-02-0667-11-F	02/07/08 12:40	Aqueous	GC 22	02/12/08	02/13/08 00:20	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	200	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-247-1,548	N/A	Aqueous	GC 22	02/12/08	02/12/08 12:30	080212B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	77	38-134			

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-61-0208	08-02-0667-1-G	02/07/08 09:05	Aqueous	GC 23	02/12/08	02/12/08 22:08	080212B07

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	890	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	83	68-140			

GMW-60-0208	08-02-0667-2-G	02/07/08 09:32	Aqueous	GC 23	02/12/08	02/12/08 22:18	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	290	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	92	68-140			

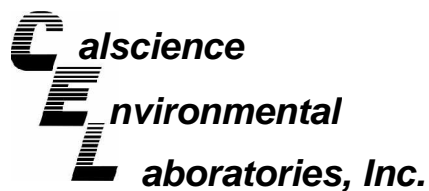
GMW-47-0208	08-02-0667-3-G	02/07/08 09:49	Aqueous	GC 23	02/12/08	02/15/08 23:07	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	290	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	113	68-140			

GMW-57-0208	08-02-0667-4-G	02/07/08 10:30	Aqueous	GC 23	02/12/08	02/12/08 22:36	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	720	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	82	68-140			

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-58-0208	08-02-0667-5-G	02/07/08 10:52	Aqueous	GC 23	02/12/08	02/12/08 22:45	080212B07

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	5000	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	131	68-140			

GMW-59-0208	08-02-0667-6-G	02/07/08 11:10	Aqueous	GC 23	02/12/08	02/15/08 23:16	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3900	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	104	68-140			

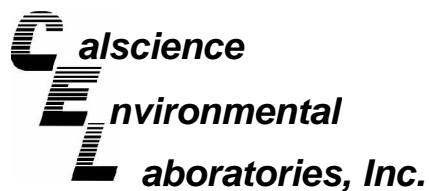
MW-14-0208	08-02-0667-7-G	02/07/08 12:35	Aqueous	GC 23	02/12/08	02/12/08 23:04	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1400	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	99	68-140			

EXP-3-0208	08-02-0667-8-G	02/07/08 13:00	Aqueous	GC 23	02/12/08	02/12/08 23:13	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	80	68-140			

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0208	08-02-0667-9-G	02/07/08 13:48	Aqueous	GC 23	02/12/08	02/12/08 23:22	080212B07

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1400	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	88	68-140			

MW-14DUP-0208	08-02-0667-11-G	02/07/08 12:40	Aqueous	GC 23	02/12/08	02/12/08 23:31	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1200	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	80	68-140			

Method Blank	099-12-382-22	N/A	Aqueous	GC 23	02/12/08	02/12/08 21:41	080212B07
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Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	92	68-140			

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

Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

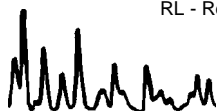
Project: DFSP NORWALK GWM / 743447

Page 1 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-61-0208	08-02-0667-1-A	02/07/08 09:05	Aqueous	GC/MS X	02/13/08	02/14/08 05:01	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	330	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	70	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	16	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	36	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	15	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	8.6	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	110	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	21	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	290	2.5	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	73	2.5	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
Dibromofluoromethane	98	74-140			1,2-Dichloroethane-d4	97	74-146		
Toluene-d8	95	88-112			1,4-Bromofluorobenzene	91	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

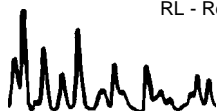
Project: DFSP NORWALK GWM / 743447

Page 2 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-60-0208	08-02-0667-2-A	02/07/08 09:32	Aqueous	GC/MS X	02/13/08	02/14/08 02:01	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	270	5.0	10		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	65	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	35	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	1.7	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	6.6	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	2.1	1.0	1		Naphthalene	32	10	1	
sec-Butylbenzene	6.8	1.0	1		n-Propylbenzene	33	1.0	1	
tert-Butylbenzene	1.0	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	0.80	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	5.8	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	34	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	43	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	4.9	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	105	74-146		
Toluene-d8	100	88-112			1,4-Bromofluorobenzene	104	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

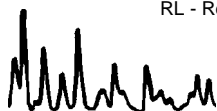
Project: DFSP NORWALK GWM / 743447

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-47-0208	08-02-0667-3-A	02/07/08 09:49	Aqueous	GC/MS X	02/13/08	02/14/08 05:31	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	1.7	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	3.3	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	6.0	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	104	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	95	88-112			1,4-Bromofluorobenzene	96	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

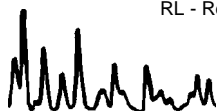
Project: DFSP NORWALK GWM / 743447

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-57-0208	08-02-0667-4-A	02/07/08 10:30	Aqueous	GC/MS X	02/13/08	02/14/08 06:02	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	4.0	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	8.6	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	5.6	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	1.2	1.0	1		n-Propylbenzene	1.4	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	94	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	97	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

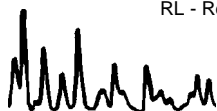
Project: DFSP NORWALK GWM / 743447

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-58-0208	08-02-0667-5-A	02/07/08 10:52	Aqueous	GC/MS X	02/13/08	02/14/08 06:32	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	100	2		c-1,3-Dichloropropene	ND	1.0	2	
Benzene	270	1.0	2		t-1,3-Dichloropropene	ND	1.0	2	
Bromobenzene	ND	2.0	2		Ethylbenzene	1.8	1.0	2	
Bromochloromethane	ND	2.0	2		2-Hexanone	ND	20	2	
Bromodichloromethane	ND	2.0	2		Isopropylbenzene	39	2.0	2	
Bromoform	ND	2.0	2		p-Isopropyltoluene	3.0	2.0	2	
Bromomethane	ND	10	2		Methylene Chloride	13	10	2	
2-Butanone	ND	20	2		4-Methyl-2-Pentanone	ND	20	2	
n-Butylbenzene	ND	2.0	2		Naphthalene	ND	20	2	
sec-Butylbenzene	5.9	2.0	2		n-Propylbenzene	24	2.0	2	
tert-Butylbenzene	ND	2.0	2		Styrene	ND	2.0	2	
Carbon Disulfide	ND	20	2		1,1,1,2-Tetrachloroethane	ND	2.0	2	
Carbon Tetrachloride	ND	1.0	2		1,1,2,2-Tetrachloroethane	ND	2.0	2	
Chlorobenzene	ND	2.0	2		Tetrachloroethene	ND	2.0	2	
Chloroethane	ND	2.0	2		Toluene	ND	1.0	2	
Chloroform	ND	2.0	2		1,2,3-Trichlorobenzene	ND	2.0	2	
Chloromethane	ND	10	2		1,2,4-Trichlorobenzene	ND	2.0	2	
2-Chlorotoluene	ND	2.0	2		1,1,1-Trichloroethane	ND	2.0	2	
4-Chlorotoluene	ND	2.0	2		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	20	2	
Dibromochloromethane	ND	2.0	2		1,1,2-Trichloroethane	ND	2.0	2	
1,2-Dibromo-3-Chloropropane	ND	10	2		Trichloroethene	ND	2.0	2	
1,2-Dibromoethane	ND	2.0	2		Trichlorofluoromethane	ND	20	2	
Dibromomethane	ND	2.0	2		1,2,3-Trichloropropane	ND	10	2	
1,2-Dichlorobenzene	ND	2.0	2		1,2,4-Trimethylbenzene	2.4	2.0	2	
1,3-Dichlorobenzene	ND	2.0	2		1,3,5-Trimethylbenzene	ND	2.0	2	
1,4-Dichlorobenzene	ND	2.0	2		Vinyl Acetate	ND	20	2	
Dichlorodifluoromethane	ND	2.0	2		Vinyl Chloride	ND	1.0	2	
1,1-Dichloroethane	ND	2.0	2		p/m-Xylene	6.4	1.0	2	
1,2-Dichloroethane	ND	1.0	2		o-Xylene	ND	1.0	2	
1,1-Dichloroethene	ND	2.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
c-1,2-Dichloroethene	ND	2.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
t-1,2-Dichloroethene	ND	2.0	2		Diisopropyl Ether (DIPE)	ND	4.0	2	
1,2-Dichloropropane	ND	2.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2	
1,3-Dichloropropane	ND	2.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2	
2,2-Dichloropropane	ND	2.0	2		Ethanol	ND	200	2	
1,1-Dichloropropene	ND	2.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	96	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	96	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

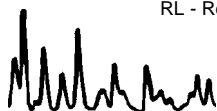
Project: DFSP NORWALK GWM / 743447

Page 6 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-59-0208	08-02-0667-6-A	02/07/08 11:10	Aqueous	GC/MS X	02/13/08	02/14/08 07:02	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	490	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	3.8	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	26	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	37	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	26	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	ND	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	ND	2.5	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	ND	2.5	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	2.7	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	95	74-146		
Toluene-d8	100	88-112			1,4-Bromofluorobenzene	97	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

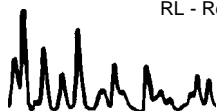
Project: DFSP NORWALK GWM / 743447

Page 7 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14-0208	08-02-0667-7-A	02/07/08 12:35	Aqueous	GC/MS X	02/13/08	02/14/08 07:32	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	5.9	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	0.86	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	5.2	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	28	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	105	74-140			1,2-Dichloroethane-d4	101	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	102	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

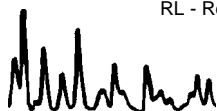
Project: DFSP NORWALK GWM / 743447

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EXP-3-0208	08-02-0667-8-A	02/07/08 13:00	Aqueous	GC/MS X	02/13/08	02/14/08 08:02	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	5.7	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	96	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	95	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

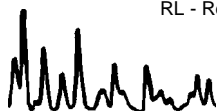
Project: DFSP NORWALK GWM / 743447

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
GMW-62-0208	08-02-0667-9-A	02/07/08 13:48	Aqueous	GC/MS X	02/13/08	02/14/08 08:32	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	500	10		c-1,3-Dichloropropene	ND	5.0	10	
Benzene	2100	50	100		t-1,3-Dichloropropene	ND	5.0	10	
Bromobenzene	ND	10	10		Ethylbenzene	450	5.0	10	
Bromochloromethane	ND	10	10		2-Hexanone	ND	100	10	
Bromodichloromethane	ND	10	10		Isopropylbenzene	44	10	10	
Bromoform	ND	10	10		p-Isopropyltoluene	10	10	10	
Bromomethane	ND	50	10		Methylene Chloride	74	50	10	
2-Butanone	ND	100	10		4-Methyl-2-Pentanone	ND	100	10	
n-Butylbenzene	ND	10	10		Naphthalene	ND	100	10	
sec-Butylbenzene	ND	10	10		n-Propylbenzene	45	10	10	
tert-Butylbenzene	ND	10	10		Styrene	ND	10	10	
Carbon Disulfide	ND	100	10		1,1,1,2-Tetrachloroethane	ND	10	10	
Carbon Tetrachloride	ND	5.0	10		1,1,2,2-Tetrachloroethane	ND	10	10	
Chlorobenzene	ND	10	10		Tetrachloroethene	ND	10	10	
Chloroethane	ND	10	10		Toluene	190	5.0	10	
Chloroform	ND	10	10		1,2,3-Trichlorobenzene	ND	10	10	
Chloromethane	ND	50	10		1,2,4-Trichlorobenzene	ND	10	10	
2-Chlorotoluene	ND	10	10		1,1,1-Trichloroethane	ND	10	10	
4-Chlorotoluene	ND	10	10		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	10	
Dibromochloromethane	ND	10	10		1,1,2-Trichloroethane	ND	10	10	
1,2-Dibromo-3-Chloropropane	ND	50	10		Trichloroethene	ND	10	10	
1,2-Dibromoethane	ND	10	10		Trichlorofluoromethane	ND	100	10	
Dibromomethane	ND	10	10		1,2,3-Trichloropropane	ND	50	10	
1,2-Dichlorobenzene	ND	10	10		1,2,4-Trimethylbenzene	220	10	10	
1,3-Dichlorobenzene	ND	10	10		1,3,5-Trimethylbenzene	41	10	10	
1,4-Dichlorobenzene	ND	10	10		Vinyl Acetate	ND	100	10	
Dichlorodifluoromethane	ND	10	10		Vinyl Chloride	ND	5.0	10	
1,1-Dichloroethane	ND	10	10		p/m-Xylene	310	5.0	10	
1,2-Dichloroethane	ND	5.0	10		o-Xylene	300	5.0	10	
1,1-Dichloroethene	ND	10	10		Methyl-t-Butyl Ether (MTBE)	ND	5.0	10	
c-1,2-Dichloroethene	ND	10	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
t-1,2-Dichloroethene	ND	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
1,2-Dichloropropane	ND	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
1,3-Dichloropropane	ND	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
2,2-Dichloropropane	ND	10	10		Ethanol	ND	1000	10	
1,1-Dichloropropene	ND	10	10						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	104	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	99	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

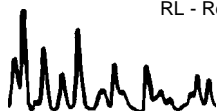
Project: DFSP NORWALK GWM / 743447

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	08-02-0667-10-A	02/07/08 00:00	Aqueous	GC/MS X	02/13/08	02/14/08 09:02	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	5.3	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	103	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	95	88-112			1,4-Bromofluorobenzene	93	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

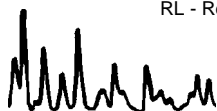
Project: DFSP NORWALK GWM / 743447

Page 11 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14DUP-0208	08-02-0667-11-A	02/07/08 12:40	Aqueous	GC/MS X	02/13/08	02/14/08 09:32	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	6.1	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	0.50	1	
1,2-Dichloroethane	0.78	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	5.1	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	30	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	104	74-146		
Toluene-d8	96	88-112			1,4-Bromofluorobenzene	94	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

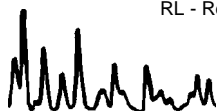
Project: DFSP NORWALK GWM / 743447

Page 12 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-006-24,427	N/A	Aqueous	GC/MS X	02/13/08	02/14/08 01:30	080213L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	95	74-146		
Toluene-d8	94	88-112			1,4-Bromofluorobenzene	90	74-110		

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



Analytical Report



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

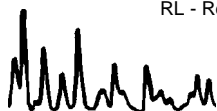
Project: DFSP NORWALK GWM / 743447

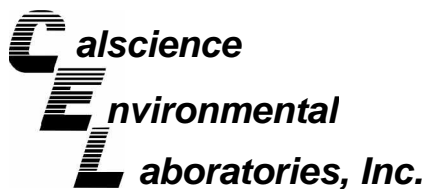
Page 13 of 13

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-006-24,456	N/A	Aqueous	GC/MS X	02/16/08	02/16/08 12:36	080216L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	94	74-110		

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





Quality Control - Spike/Spike Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-61-0208	Aqueous	GC 22	02/12/08	02/12/08	080212S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	100	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-60-0208	Aqueous	GC/MS X	02/13/08	02/14/08	080213S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	76	82	88-118	1	0-7	3
Carbon Tetrachloride	89	87	67-145	2	0-11	
Chlorobenzene	92	94	88-118	2	0-7	
1,2-Dibromoethane	98	98	70-130	0	0-30	
1,2-Dichlorobenzene	95	93	86-116	2	0-8	
1,1-Dichloroethene	85	96	70-130	12	0-25	
Ethylbenzene	90	93	70-130	1	0-30	
Toluene	94	98	87-123	4	0-8	
Trichloroethene	91	93	79-127	2	0-10	
Vinyl Chloride	77	78	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	115	113	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	120	111	36-168	8	0-45	
Diisopropyl Ether (DIPE)	107	109	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	108	108	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	109	72-126	2	0-12	
Ethanol	107	97	53-149	10	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

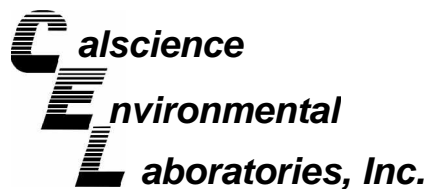
Date Received: 02/09/08
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-02-0825-3	Aqueous	GC/MS X	02/16/08	02/16/08	080216S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	89	88-118	10	0-7	4
Carbon Tetrachloride	89	76	67-145	15	0-11	4
Chlorobenzene	101	95	88-118	6	0-7	
1,2-Dibromoethane	101	97	70-130	4	0-30	
1,2-Dichlorobenzene	101	96	86-116	5	0-8	
1,1-Dichloroethene	85	90	70-130	5	0-25	
Ethylbenzene	104	91	70-130	13	0-30	
Toluene	105	96	87-123	9	0-8	4
Trichloroethene	100	89	79-127	11	0-10	4
Vinyl Chloride	102	90	69-129	13	0-13	
Methyl-t-Butyl Ether (MTBE)	107	102	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	95	105	36-168	10	0-45	
Diisopropyl Ether (DIPE)	108	104	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	105	100	72-126	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	108	103	72-126	5	0-12	
Ethanol	105	119	53-149	13	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

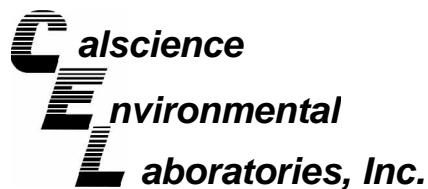
Date Received: N/A
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-1,548	Aqueous	GC 22	02/12/08	02/12/08	080212B01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	100	103	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

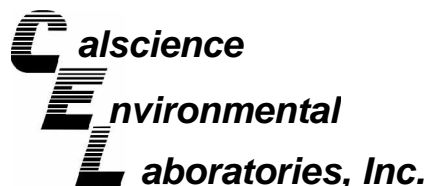
Date Received: N/A
Work Order No: 08-02-0667
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-22	Aqueous	GC 23	02/12/08	02/12/08	080212B07

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Fuel Product	92	92	75-117	0	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

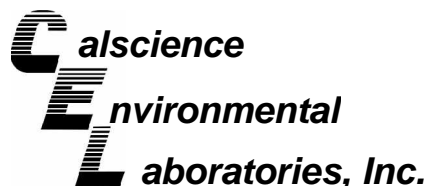
Date Received: N/A
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-24,427	Aqueous	GC/MS X	02/13/08	02/13/08	080213L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	84-120	2	0-8	
Carbon Tetrachloride	93	90	63-147	3	0-10	
Chlorobenzene	98	96	89-119	2	0-7	
1,2-Dibromoethane	102	98	80-120	4	0-20	
1,2-Dichlorobenzene	95	94	89-119	1	0-9	
1,1-Dichloroethene	101	98	77-125	3	0-16	
Ethylbenzene	100	98	80-120	2	0-20	
Toluene	102	98	83-125	4	0-9	
Trichloroethene	100	98	89-119	1	0-8	
Vinyl Chloride	79	76	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	108	102	82-118	5	0-13	
Tert-Butyl Alcohol (TBA)	122	109	46-154	11	0-32	
Diisopropyl Ether (DIPE)	108	103	81-123	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	105	99	74-122	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	101	76-124	4	0-10	
Ethanol	119	105	60-138	13	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Parsons, Inc.
100 West Walnut Street
Pasadena, CA 91124-0002

Date Received: N/A
Work Order No: 08-02-0667
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK GWM / 743447

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-24,456	Aqueous	GC/MS X	02/16/08	02/16/08	080216L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	98	84-120	2	0-8	
Carbon Tetrachloride	84	91	63-147	8	0-10	
Chlorobenzene	98	100	89-119	2	0-7	
1,2-Dibromoethane	94	95	80-120	1	0-20	
1,2-Dichlorobenzene	100	102	89-119	1	0-9	
1,1-Dichloroethene	97	100	77-125	2	0-16	
Ethylbenzene	100	104	80-120	4	0-20	
Toluene	104	104	83-125	0	0-9	
Trichloroethene	94	99	89-119	5	0-8	
Vinyl Chloride	92	100	63-135	9	0-13	
Methyl-t-Butyl Ether (MTBE)	101	105	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	99	101	46-154	2	0-32	
Diisopropyl Ether (DIPE)	107	112	81-123	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	100	105	74-122	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	76-124	1	0-10	
Ethanol	110	112	60-138	2	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 08-02-0667

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



**CALSCIENCE ENVIRONMENTAL
LABORATORIES, INC.**

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

0667

CHAIN OF CUSTODY RECORD

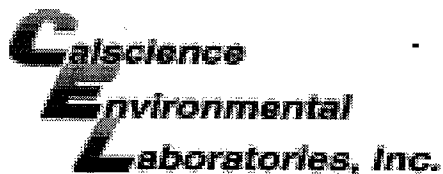
Date 02/08/2008
Page 2 of 2

GID # SL204 DM2394

LABORATORY CLIENT: PARSONS					CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743447					P.O. NO.:																																																				
ADDRESS: 100 W. WALNUT ST.					PROJECT CONTACT: MARY LUCAS					LAB USE ONLY <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																																				
CITY: PASADENA			STATE: CA		ZIP: 91124			SAMPLER(S) (PRINT): D. TRAN			COELT LOG CODE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			COOLER RECEIPT TEMP = _____ °C																																																
TEL: (626) 440 6032		E-MAIL: MARY.LUCAS@PARSONS.COM			<p>REQUESTED ANALYSES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TPH (G)</th> <th>TPH (P) or FP</th> <th>BTEX / MTBE (8260B) or OXYGENATES (8260B)</th> <th>VOCs (8260B)</th> <th>5035 ENCORE PREP</th> <th>SVOCs (8270C)</th> <th>PEST (8081A)</th> <th>PCBs (8082)</th> <th>CAC, T22 METALS (6010B) / 747</th> <th>PNAs (8310) or (8270C)</th> <th>VOCs (TO-14A) or (TO-15)</th> <th>TPH(G) (TO-3M)</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>X</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										TPH (G)	TPH (P) or FP	BTEX / MTBE (8260B) or OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	X	X		X																																
TPH (G)	TPH (P) or FP	BTEX / MTBE (8260B) or OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP											SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)																																									
X	X		X																																																											
TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 10 DAYS																																																														
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING FORMS <input type="checkbox"/> COELT EDF <input type="checkbox"/>																																																														
SPECIAL INSTRUCTIONS:																																																														
LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING		MATRIX	NO. OF CONT.	TPH (G)	TPH (P) or FP	BTEX / MTBE (8260B) or OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)																																												
			DATE	TIME																																																										
	MW14DUP-0208		02/07	12:40	WG	7	X	X		X																																																				
Relinquished by: (Signature) <i>[Signature]</i>						Received by: (Signature/Affiliation) <i>Sarah Clark</i>						Date: 02-09-08		Time: 11:05																																																
Relinquished by: (Signature) _____						Received by: (Signature/Affiliation)						Date:		Time:																																																
Relinquished by: (Signature)						Received by: (Signature/Affiliation)						Date:		Time:																																																

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

05/10/06 Revision



WORK ORDER #: 08 - 02 - 0667

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: PARSONS

DATE: 2/19/08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
Chilled, cooler without temperature blank.
Chilled and placed in cooler with wet ice.
Ambient and placed in cooler with wet ice.
Ambient temperature.
°C Temperature blank.

LABORATORY (Other than Calscience Courier):

- °C Temperature blank.
3.0 °C IR thermometer.
Ambient temperature.

Initial: [Signature]

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact): Not Present: [check]

Initial: [Signature]

SAMPLE CONDITION:

Table with 4 columns: Description, Yes, No, N/A. Rows include Chain-Of-Custody document(s), Sampler's name, Sample container label(s), Sample container(s) intact, Correct containers and volume, Proper preservation, VOA vial(s) free of headspace, Tedlar bag(s) free of condensation.

Initial: [Signature]

COMMENTS:

Blank lines for comments.