

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS MARCH 2007 SENTRY EVENT



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
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Date Received 03/15/07

Job#: KMEP-Norwalk

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B

Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B

	Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed	
Client ID :	EXP-5	TPH-E (Fuel Product)	ND	0.10 mg/L	03/12/07	03/17/07
Lab ID :	GMT07031527-01A	Surr: Nonane	91	%REC	03/12/07	03/17/07
		TPH-P (GRO)	ND	0.050 mg/L	03/12/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	114	%REC	03/12/07	03/19/07
		Surr: Toluene-d8	96	%REC	03/12/07	03/19/07
		Surr: 4-Bromofluorobenzene	97	%REC	03/12/07	03/19/07
Client ID :	GMW-0-14	TPH-E (Fuel Product)	1.3	0.10 mg/L	03/12/07	03/17/07
Lab ID :	GMT07031527-02A	Surr: Nonane	95	%REC	03/12/07	03/17/07
		TPH-P (GRO)	4.7	1.0 mg/L	03/12/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	107	%REC	03/12/07	03/19/07
		Surr: Toluene-d8	98	%REC	03/12/07	03/19/07
		Surr: 4-Bromofluorobenzene	95	%REC	03/12/07	03/19/07
Client ID :	GMW-0-2	TPH-E (Fuel Product)	ND	0.10 mg/L	03/12/07	03/17/07
Lab ID :	GMT07031527-03A	Surr: Nonane	90	%REC	03/12/07	03/17/07
		TPH-P (GRO)	ND	0.050 mg/L	03/12/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	113	%REC	03/12/07	03/19/07
		Surr: Toluene-d8	98	%REC	03/12/07	03/19/07
		Surr: 4-Bromofluorobenzene	97	%REC	03/12/07	03/19/07
Client ID :	GMW-0-1	TPH-E (Fuel Product)	ND	0.10 mg/L	03/12/07	03/17/07
Lab ID :	GMT07031527-04A	Surr: Nonane	92	%REC	03/12/07	03/17/07
		TPH-P (GRO)	ND	0.050 mg/L	03/12/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	115	%REC	03/12/07	03/19/07
		Surr: Toluene-d8	96	%REC	03/12/07	03/19/07
		Surr: 4-Bromofluorobenzene	97	%REC	03/12/07	03/19/07
Client ID :	ZDS-1	TPH-E (Fuel Product)	4.8	0.10 mg/L	03/12/07	03/17/07
Lab ID :	GMT07031527-05A	Surr: Nonane	100	%REC	03/12/07	03/17/07
		TPH-P (GRO)	4.4	1.0 mg/L	03/12/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	109	%REC	03/12/07	03/19/07
		Surr: Toluene-d8	96	%REC	03/12/07	03/19/07
		Surr: 4-Bromofluorobenzene	94	%REC	03/12/07	03/19/07
Client ID :	GMW-0-3	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/17/07
Lab ID :	GMT07031527-06A	Surr: Nonane	93	%REC	03/13/07	03/17/07
		TPH-P (GRO)	0.051	0.050 mg/L	03/13/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	114	%REC	03/13/07	03/19/07
		Surr: Toluene-d8	93	%REC	03/13/07	03/19/07
		Surr: 4-Bromofluorobenzene	95	%REC	03/13/07	03/19/07
Client ID :	PZ-5	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/17/07
Lab ID :	GMT07031527-07A	Surr: Nonane	91	%REC	03/13/07	03/17/07
		TPH-P (GRO)	0.32	0.20 mg/L	03/13/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	109	%REC	03/13/07	03/19/07
		Surr: Toluene-d8	97	%REC	03/13/07	03/19/07
		Surr: 4-Bromofluorobenzene	99	%REC	03/13/07	03/19/07



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Client ID :	PZ-10	TPH-E (Fuel Product)	1.1	*	0.10 mg/L	03/13/07	03/17/07
Lab ID :	GMT07031527-08A	Surr: Nonane	94		%REC	03/13/07	03/17/07
		TPH-P (GRO)	ND	O	0.50 mg/L	03/13/07	03/23/07
		Surr: 1,2-Dichloroethane-d4	109		%REC	03/13/07	03/23/07
		Surr: Toluene-d8	98		%REC	03/13/07	03/23/07
		Surr: 4-Bromofluorobenzene	95		%REC	03/13/07	03/23/07
Client ID :	WCW-3	TPH-E (Fuel Product)	ND		0.10 mg/L	03/13/07	03/17/07
Lab ID :	GMT07031527-09A	Surr: Nonane	92		%REC	03/13/07	03/17/07
		TPH-P (GRO)	ND		0.050 mg/L	03/13/07	03/19/07
		Surr: 1,2-Dichloroethane-d4	114		%REC	03/13/07	03/19/07
		Surr: Toluene-d8	97		%REC	03/13/07	03/19/07
		Surr: 4-Bromofluorobenzene	96		%REC	03/13/07	03/19/07
Client ID :	WCW-13	TPH-E (Fuel Product)	ND		0.10 mg/L	03/13/07	03/17/07
Lab ID :	GMT07031527-10A	Surr: Nonane	92		%REC	03/13/07	03/17/07
		TPH-P (GRO)	ND		0.050 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	105		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	97		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	100		%REC	03/13/07	03/21/07
Client ID :	WCW-7	TPH-E (Fuel Product)	ND		0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-11A	Surr: Nonane	93		%REC	03/13/07	03/18/07
		TPH-P (GRO)	ND		0.050 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	103		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	96		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	98		%REC	03/13/07	03/21/07
Client ID :	GMW-38	TPH-E (Fuel Product)	ND		0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-12A	Surr: Nonane	93		%REC	03/13/07	03/18/07
		TPH-P (GRO)	ND		0.050 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	104		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	97		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	101		%REC	03/13/07	03/21/07
Client ID :	GMW-SF-7	TPH-E (Fuel Product)	ND		0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-13A	Surr: Nonane	92		%REC	03/13/07	03/18/07
		TPH-P (GRO)	ND		0.050 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	105		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	97		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	101		%REC	03/13/07	03/21/07
Client ID :	EXP-2	TPH-E (Fuel Product)	ND		0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-14A	Surr: Nonane	91		%REC	03/13/07	03/18/07
		TPH-P (GRO)	ND		0.050 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	105		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	97		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	101		%REC	03/13/07	03/21/07
Client ID :	GMW-1	TPH-E (Fuel Product)	2.0	*	0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-15A	Surr: Nonane	95		%REC	03/13/07	03/18/07
		TPH-P (GRO)	ND	O	1.0 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	107		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	98		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	98		%REC	03/13/07	03/21/07
Client ID :	GMW-36	TPH-E (Fuel Product)	7.2		0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-16A	Surr: Nonane	90		%REC	03/13/07	03/18/07
		TPH-P (GRO)	54		20 mg/L	03/13/07	03/21/07
		Surr: 1,2-Dichloroethane-d4	109		%REC	03/13/07	03/21/07
		Surr: Toluene-d8	97		%REC	03/13/07	03/21/07
		Surr: 4-Bromofluorobenzene	96		%REC	03/13/07	03/21/07



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Client ID :	MW-8	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/18/07	
Lab ID :	GMT07031527-17A	Surr: Nonane	95	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	ND	0.050 mg/L	03/13/07	03/21/07	
		Surr: 1,2-Dichloroethane-d4	108	%REC	03/13/07	03/21/07	
		Surr: Toluene-d8	97	%REC	03/13/07	03/21/07	
		Surr: 4-Bromofluorobenzene	100	%REC	03/13/07	03/21/07	
Client ID :	GMW-39	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/18/07	
Lab ID :	GMT07031527-18A	Surr: Nonane	94	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	ND	0.050 mg/L	03/13/07	03/21/07	
		Surr: 1,2-Dichloroethane-d4	106	%REC	03/13/07	03/21/07	
		Surr: Toluene-d8	97	%REC	03/13/07	03/21/07	
		Surr: 4-Bromofluorobenzene	102	%REC	03/13/07	03/21/07	
Client ID :	EXP-1	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/18/07	
Lab ID :	GMT07031527-19A	Surr: Nonane	96	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	ND	0.050 mg/L	03/13/07	03/21/07	
		Surr: 1,2-Dichloroethane-d4	105	%REC	03/13/07	03/21/07	
		Surr: Toluene-d8	97	%REC	03/13/07	03/21/07	
		Surr: 4-Bromofluorobenzene	100	%REC	03/13/07	03/21/07	
Client ID :	MW-SF-1	TPH-E (Fuel Product)	2.7	**	0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-20A	Surr: Nonane	95	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	10	5.0 mg/L	03/13/07	03/21/07	
		Surr: 1,2-Dichloroethane-d4	107	%REC	03/13/07	03/21/07	
		Surr: Toluene-d8	98	%REC	03/13/07	03/21/07	
		Surr: 4-Bromofluorobenzene	97	%REC	03/13/07	03/21/07	
Client ID :	EXP-3	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/18/07	
Lab ID :	GMT07031527-21A	Surr: Nonane	93	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	ND	0.050 mg/L	03/13/07	03/21/07	
		Surr: 1,2-Dichloroethane-d4	105	%REC	03/13/07	03/21/07	
		Surr: Toluene-d8	98	%REC	03/13/07	03/21/07	
		Surr: 4-Bromofluorobenzene	100	%REC	03/13/07	03/21/07	
Client ID :	ZDS-2	TPH-E (Fuel Product)	ND	0.10 mg/L	03/13/07	03/18/07	
Lab ID :	GMT07031527-22A	Surr: Nonane	97	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	0.34	0.20 mg/L	03/13/07	03/21/07	
		Surr: 1,2-Dichloroethane-d4	109	%REC	03/13/07	03/21/07	
		Surr: Toluene-d8	96	%REC	03/13/07	03/21/07	
		Surr: 4-Bromofluorobenzene	99	%REC	03/13/07	03/21/07	
Client ID :	ZDS-3	TPH-E (Fuel Product)	2.9	*	0.10 mg/L	03/13/07	03/18/07
Lab ID :	GMT07031527-23A	Surr: Nonane	95	%REC	03/13/07	03/18/07	
		TPH-P (GRO)	ND	O	1.0 mg/L	03/13/07	03/23/07
		Surr: 1,2-Dichloroethane-d4	111	%REC	03/13/07	03/23/07	
		Surr: Toluene-d8	97	%REC	03/13/07	03/23/07	
		Surr: 4-Bromofluorobenzene	97	%REC	03/13/07	03/23/07	
Client ID :	TB-1	TPH-P (GRO)	ND	0.050 mg/L	03/12/07	03/21/07	
Lab ID :	GMT07031527-24A	Surr: 1,2-Dichloroethane-d4	107	%REC	03/12/07	03/21/07	
		Surr: Toluene-d8	99	%REC	03/12/07	03/21/07	
		Surr: 4-Bromofluorobenzene	96	%REC	03/12/07	03/21/07	



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**Note: Reported TPH-E (Fuel Product) may contain undifferentiated diesel range hydrocarbons.

*Note: Reported TPH-E (Fuel Product) is composed primarily of diesel range hydrocarbons.

Gasoline Range Organics (GRO) C4-C13

O = Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
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PS

3/23/07

Report Date



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ANALYTICAL REPORT

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Job#: KMEP-Norwalk

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Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-01A
Client I.D. Number: EXP-5

Sampled: 03/12/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	1.0 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	114	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	96	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	97	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

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Alpha Analytical Number: GMT07031527-02A
Client I.D. Number: GMW-0-14

Sampled: 03/12/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	10 µg/L	36 2-Hexanone	ND	100 µg/L
2 Chloromethane	ND	40 µg/L	37 Dibromochloromethane	ND	10 µg/L
3 Vinyl chloride	ND	10 µg/L	38 1,2-Dibromoethane (EDB)	ND	40 µg/L
4 Chloroethane	ND	10 µg/L	39 Tetrachloroethene	ND	10 µg/L
5 Bromomethane	ND	40 µg/L	40 1,1,1,2-Tetrachloroethane	ND	10 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	10 µg/L
7 Acetone	ND	200 µg/L	42 Ethylbenzene	26	5.0 µg/L
8 1,1-Dichloroethene	ND	10 µg/L	43 m,p-Xylene	310	5.0 µg/L
9 Dichloromethane	ND	40 µg/L	44 Bromoform	ND	10 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	10 µg/L
11 Carbon disulfide	ND	50 µg/L	46 o-Xylene	90	5.0 µg/L
12 trans-1,2-Dichloroethene	ND	10 µg/L	47 1,1,2,2-Tetrachloroethane	ND	10 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	5.0 µg/L	48 1,2,3-Trichloropropane	ND	40 µg/L
14 1,1-Dichloroethane	ND	10 µg/L	49 Isopropylbenzene	10	10 µg/L
15 Vinyl acetate	ND	1,000 µg/L	50 Bromobenzene	ND	10 µg/L
16 2-Butanone (MEK)	ND	200 µg/L	51 n-Propylbenzene	16	10 µg/L
17 cis-1,2-Dichloroethene	ND	10 µg/L	52 4-Chlorotoluene	ND	10 µg/L
18 Bromochloromethane	ND	10 µg/L	53 2-Chlorotoluene	ND	10 µg/L
19 Chloroform	ND	10 µg/L	54 1,3,5-Trimethylbenzene	53	10 µg/L
20 2,2-Dichloropropane	ND	10 µg/L	55 tert-Butylbenzene	ND	10 µg/L
21 1,2-Dichloroethane	23	10 µg/L	56 1,2,4-Trimethylbenzene	200	10 µg/L
22 1,1,1-Trichloroethane	ND	10 µg/L	57 sec-Butylbenzene	ND	10 µg/L
23 1,1-Dichloropropene	ND	10 µg/L	58 1,3-Dichlorobenzene	ND	10 µg/L
24 Carbon tetrachloride	ND	10 µg/L	59 1,4-Dichlorobenzene	ND	10 µg/L
25 Benzene	1,000	5.0 µg/L	60 4-Isopropyltoluene	ND	10 µg/L
26 Dibromomethane	ND	10 µg/L	61 1,2-Dichlorobenzene	ND	10 µg/L
27 1,2-Dichloropropane	ND	10 µg/L	62 n-Butylbenzene	ND	10 µg/L
28 Trichloroethene	ND	10 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	60 µg/L
29 Bromodichloromethane	ND	10 µg/L	64 1,2,4-Trichlorobenzene	ND	40 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	50 µg/L	65 Naphthalene	ND	40 µg/L
31 cis-1,3-Dichloropropene	ND	10 µg/L	66 1,2,3-Trichlorobenzene	ND	40 µg/L
32 trans-1,3-Dichloropropene	ND	10 µg/L	67 Surr: 1,2-Dichloroethane-d4	107	%REC
33 1,1,2-Trichloroethane	ND	10 µg/L	68 Surr: Toluene-d8	98	%REC
34 Toluene	180	5.0 µg/L	69 Surr: 4-Bromofluorobenzene	95	%REC
35 1,3-Dichloropropane	ND	10 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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3/23/07

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shio-whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-03A
Client I.D. Number: GMW-0-2

Sampled: 03/12/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	113	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	98	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	97	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-04A
Client I.D. Number: GMW-0-1

Sampled: 03/12/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	1.1	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	115	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	96	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	97	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-05A
Client I.D. Number: ZDS-1

Sampled: 03/12/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	10 µg/L	36 2-Hexanone	ND	100 µg/L
2 Chloromethane	ND	40 µg/L	37 Dibromochloromethane	ND	10 µg/L
3 Vinyl chloride	ND	10 µg/L	38 1,2-Dibromoethane (EDB)	ND	40 µg/L
4 Chloroethane	ND	10 µg/L	39 Tetrachloroethene	ND	10 µg/L
5 Bromomethane	ND	40 µg/L	40 1,1,1,2-Tetrachloroethane	ND	10 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	10 µg/L
7 Acetone	ND	200 µg/L	42 Ethylbenzene	24	5.0 µg/L
8 1,1-Dichloroethene	ND	10 µg/L	43 m,p-Xylene	290	5.0 µg/L
9 Dichloromethane	ND	40 µg/L	44 Bromoform	ND	10 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	10 µg/L
11 Carbon disulfide	ND	50 µg/L	46 o-Xylene	85	5.0 µg/L
12 trans-1,2-Dichloroethene	ND	10 µg/L	47 1,1,2,2-Tetrachloroethane	ND	10 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	5.0 µg/L	48 1,2,3-Trichloropropane	ND	40 µg/L
14 1,1-Dichloroethane	ND	10 µg/L	49 Isopropylbenzene	ND	10 µg/L
15 Vinyl acetate	ND	1,000 µg/L	50 Bromobenzene	ND	10 µg/L
16 2-Butanone (MEK)	ND	200 µg/L	51 n-Propylbenzene	13	10 µg/L
17 cis-1,2-Dichloroethene	ND	10 µg/L	52 4-Chlorotoluene	ND	10 µg/L
18 Bromochloromethane	ND	10 µg/L	53 2-Chlorotoluene	ND	10 µg/L
19 Chloroform	ND	10 µg/L	54 1,3,5-Trimethylbenzene	49	10 µg/L
20 2,2-Dichloropropane	ND	10 µg/L	55 tert-Butylbenzene	ND	10 µg/L
21 1,2-Dichloroethane	23	10 µg/L	56 1,2,4-Trimethylbenzene	180	10 µg/L
22 1,1,1-Trichloroethane	ND	10 µg/L	57 sec-Butylbenzene	ND	10 µg/L
23 1,1-Dichloropropene	ND	10 µg/L	58 1,3-Dichlorobenzene	ND	10 µg/L
24 Carbon tetrachloride	ND	10 µg/L	59 1,4-Dichlorobenzene	ND	10 µg/L
25 Benzene	1,000	5.0 µg/L	60 4-Isopropyltoluene	ND	10 µg/L
26 Dibromomethane	ND	10 µg/L	61 1,2-Dichlorobenzene	ND	10 µg/L
27 1,2-Dichloropropane	ND	10 µg/L	62 n-Butylbenzene	ND	10 µg/L
28 Trichloroethene	ND	10 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	60 µg/L
29 Bromodichloromethane	ND	10 µg/L	64 1,2,4-Trichlorobenzene	ND	40 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	50 µg/L	65 Naphthalene	ND	40 µg/L
31 cis-1,3-Dichloropropene	ND	10 µg/L	66 1,2,3-Trichlorobenzene	ND	40 µg/L
32 trans-1,3-Dichloropropene	ND	10 µg/L	67 Surr: 1,2-Dichloroethane-d4	109	%REC
33 1,1,2-Trichloroethane	ND	10 µg/L	68 Surr: Toluene-d8	96	%REC
34 Toluene	170	5.0 µg/L	69 Surr: 4-Bromofluorobenzene	94	%REC
35 1,3-Dichloropropane	ND	10 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-06A
Client I.D. Number: GMW-0-3

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	1.1	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	114	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	93	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	95	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shio-whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-07A
Client I.D. Number: PZ-5

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	2.0 µg/L	36 2-Hexanone	ND	20 µg/L
2 Chloromethane	ND	8.0 µg/L	37 Dibromochloromethane	ND	2.0 µg/L
3 Vinyl chloride	ND	2.0 µg/L	38 1,2-Dibromoethane (EDB)	ND	8.0 µg/L
4 Chloroethane	ND	2.0 µg/L	39 Tetrachloroethene	ND	2.0 µg/L
5 Bromomethane	ND	8.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	2.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	2.0 µg/L
7 Acetone	ND	40 µg/L	42 Ethylbenzene	ND	1.0 µg/L
8 1,1-Dichloroethene	ND	2.0 µg/L	43 m,p-Xylene	ND	1.0 µg/L
9 Dichloromethane	ND	8.0 µg/L	44 Bromoform	ND	2.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	2.0 µg/L
11 Carbon disulfide	ND	10 µg/L	46 o-Xylene	ND	1.0 µg/L
12 trans-1,2-Dichloroethene	ND	2.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	2.0 µg/L
13 Methyl tert-butyl ether (MTBE)	690	1.0 µg/L	48 1,2,3-Trichloropropane	ND	8.0 µg/L
14 1,1-Dichloroethane	ND	2.0 µg/L	49 Isopropylbenzene	ND	2.0 µg/L
15 Vinyl acetate	ND	200 µg/L	50 Bromobenzene	ND	2.0 µg/L
16 2-Butanone (MEK)	ND	40 µg/L	51 n-Propylbenzene	ND	2.0 µg/L
17 cis-1,2-Dichloroethene	ND	2.0 µg/L	52 4-Chlorotoluene	ND	2.0 µg/L
18 Bromochloromethane	ND	2.0 µg/L	53 2-Chlorotoluene	ND	2.0 µg/L
19 Chloroform	ND	2.0 µg/L	54 1,3,5-Trimethylbenzene	ND	2.0 µg/L
20 2,2-Dichloropropane	ND	2.0 µg/L	55 tert-Butylbenzene	ND	2.0 µg/L
21 1,2-Dichloroethane	ND	2.0 µg/L	56 1,2,4-Trimethylbenzene	ND	2.0 µg/L
22 1,1,1-Trichloroethane	ND	2.0 µg/L	57 sec-Butylbenzene	ND	2.0 µg/L
23 1,1-Dichloropropene	ND	2.0 µg/L	58 1,3-Dichlorobenzene	ND	2.0 µg/L
24 Carbon tetrachloride	ND	2.0 µg/L	59 1,4-Dichlorobenzene	ND	2.0 µg/L
25 Benzene	ND	1.0 µg/L	60 4-Isopropyltoluene	ND	2.0 µg/L
26 Dibromomethane	ND	2.0 µg/L	61 1,2-Dichlorobenzene	ND	2.0 µg/L
27 1,2-Dichloropropane	ND	2.0 µg/L	62 n-Butylbenzene	ND	2.0 µg/L
28 Trichloroethene	ND	2.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	12 µg/L
29 Bromodichloromethane	ND	2.0 µg/L	64 1,2,4-Trichlorobenzene	ND	8.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	2.0 µg/L	66 1,2,3-Trichlorobenzene	ND	8.0 µg/L
32 trans-1,3-Dichloropropene	ND	2.0 µg/L	67 Surr: 1,2-Dichloroethane-d4	109	%REC
33 1,1,2-Trichloroethane	ND	2.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	1.0 µg/L	69 Surr: 4-Bromofluorobenzene	99	%REC
35 1,3-Dichloropropane	ND	2.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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3/23/07

Report Date

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-08A
Client I.D. Number: PZ-10

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/23/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	5.0 µg/L	36 2-Hexanone	ND *	50 µg/L
2 Chloromethane	ND	20 µg/L	37 Dibromochloromethane	ND	5.0 µg/L
3 Vinyl chloride	ND	5.0 µg/L	38 1,2-Dibromoethane (EDB)	ND	20 µg/L
4 Chloroethane	ND	5.0 µg/L	39 Tetrachloroethene	ND	5.0 µg/L
5 Bromomethane	ND	20 µg/L	40 1,1,1,2-Tetrachloroethane	ND	5.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	5.0 µg/L
7 Acetone	ND	100 µg/L	42 Ethylbenzene	ND	2.5 µg/L
8 1,1-Dichloroethene	ND	5.0 µg/L	43 m,p-Xylene	ND	2.5 µg/L
9 Dichloromethane	ND	20 µg/L	44 Bromoform	ND	5.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	5.0 µg/L
11 Carbon disulfide	ND *	25 µg/L	46 o-Xylene	ND	2.5 µg/L
12 trans-1,2-Dichloroethene	ND	5.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	5.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	2.5 µg/L	48 1,2,3-Trichloropropane	ND	20 µg/L
14 1,1-Dichloroethane	ND	5.0 µg/L	49 Isopropylbenzene	ND	5.0 µg/L
15 Vinyl acetate	ND *	500 µg/L	50 Bromobenzene	ND	5.0 µg/L
16 2-Butanone (MEK)	ND	100 µg/L	51 n-Propylbenzene	ND	5.0 µg/L
17 cis-1,2-Dichloroethene	ND	5.0 µg/L	52 4-Chlorotoluene	ND	5.0 µg/L
18 Bromochloromethane	ND	5.0 µg/L	53 2-Chlorotoluene	ND	5.0 µg/L
19 Chloroform	ND	5.0 µg/L	54 1,3,5-Trimethylbenzene	ND	5.0 µg/L
20 2,2-Dichloropropane	ND	5.0 µg/L	55 tert-Butylbenzene	ND	5.0 µg/L
21 1,2-Dichloroethane	ND	5.0 µg/L	56 1,2,4-Trimethylbenzene	ND	5.0 µg/L
22 1,1,1-Trichloroethane	ND	5.0 µg/L	57 sec-Butylbenzene	ND	5.0 µg/L
23 1,1-Dichloropropene	ND	5.0 µg/L	58 1,3-Dichlorobenzene	ND	5.0 µg/L
24 Carbon tetrachloride	ND	5.0 µg/L	59 1,4-Dichlorobenzene	ND	5.0 µg/L
25 Benzene	ND	2.5 µg/L	60 4-Isopropyltoluene	ND	5.0 µg/L
26 Dibromomethane	ND	5.0 µg/L	61 1,2-Dichlorobenzene	ND	5.0 µg/L
27 1,2-Dichloropropane	ND	5.0 µg/L	62 n-Butylbenzene	ND	5.0 µg/L
28 Trichloroethene	ND	5.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	30 µg/L
29 Bromodichloromethane	ND	5.0 µg/L	64 1,2,4-Trichlorobenzene	ND	20 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	25 µg/L	65 Naphthalene	ND	20 µg/L
31 cis-1,3-Dichloropropene	ND	5.0 µg/L	66 1,2,3-Trichlorobenzene	ND	20 µg/L
32 trans-1,3-Dichloropropene	ND	5.0 µg/L	67 Surr: 1,2-Dichloroethane-d4	109	%REC
33 1,1,2-Trichloroethane	ND	5.0 µg/L	68 Surr: Toluene-d8	98	%REC
34 Toluene	ND	2.5 µg/L	69 Surr: 4-Bromofluorobenzene	95	%REC
35 1,3-Dichloropropane	ND	5.0 µg/L			

*Analyte analyzed separately on 3/19/07.

Reporting Limits were increased due to sample foaming.

ND = Not Detected

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3/23/07

Report Date



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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-09A
Client I.D. Number: WCW-3

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/19/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	114	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	96	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-10A
Client I.D. Number: WCW-13

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	105	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	100	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

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3/23/07

Report Date

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-11A
Client I.D. Number: WCW-7

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	5.4	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	32	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	103	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	96	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	98	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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3/23/07

Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-12A
Client I.D. Number: GMW-38

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	104	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	101	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shiw-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-13A
Client I.D. Number: GMW-SF-7

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	105	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	101	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shiw-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-14A
Client I.D. Number: EXP-2

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	105	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	101	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-15A
Client I.D. Number: GMW-1

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	10 µg/L	36 2-Hexanone	ND	100 µg/L
2 Chloromethane	ND	40 µg/L	37 Dibromochloromethane	ND	10 µg/L
3 Vinyl chloride	ND	10 µg/L	38 1,2-Dibromoethane (EDB)	ND	40 µg/L
4 Chloroethane	ND	10 µg/L	39 Tetrachloroethene	ND	10 µg/L
5 Bromomethane	ND	40 µg/L	40 1,1,1,2-Tetrachloroethane	ND	10 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	10 µg/L
7 Acetone	ND	200 µg/L	42 Ethylbenzene	ND	5.0 µg/L
8 1,1-Dichloroethene	ND	10 µg/L	43 m,p-Xylene	ND	5.0 µg/L
9 Dichloromethane	ND	40 µg/L	44 Bromoform	ND	10 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	10 µg/L
11 Carbon disulfide	ND	50 µg/L	46 o-Xylene	ND	5.0 µg/L
12 trans-1,2-Dichloroethene	ND	10 µg/L	47 1,1,2,2-Tetrachloroethane	ND	10 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	5.0 µg/L	48 1,2,3-Trichloropropane	ND	40 µg/L
14 1,1-Dichloroethane	ND	10 µg/L	49 Isopropylbenzene	ND	10 µg/L
15 Vinyl acetate	ND	1,000 µg/L	50 Bromobenzene	ND	10 µg/L
16 2-Butanone (MEK)	ND	200 µg/L	51 n-Propylbenzene	ND	10 µg/L
17 cis-1,2-Dichloroethene	ND	10 µg/L	52 4-Chlorotoluene	ND	10 µg/L
18 Bromochloromethane	ND	10 µg/L	53 2-Chlorotoluene	ND	10 µg/L
19 Chloroform	ND	10 µg/L	54 1,3,5-Trimethylbenzene	ND	10 µg/L
20 2,2-Dichloropropane	ND	10 µg/L	55 tert-Butylbenzene	ND	10 µg/L
21 1,2-Dichloroethane	ND	10 µg/L	56 1,2,4-Trimethylbenzene	ND	10 µg/L
22 1,1,1-Trichloroethane	ND	10 µg/L	57 sec-Butylbenzene	ND	10 µg/L
23 1,1-Dichloropropene	ND	10 µg/L	58 1,3-Dichlorobenzene	ND	10 µg/L
24 Carbon tetrachloride	ND	10 µg/L	59 1,4-Dichlorobenzene	ND	10 µg/L
25 Benzene	ND	5.0 µg/L	60 4-Isopropyltoluene	ND	10 µg/L
26 Dibromomethane	ND	10 µg/L	61 1,2-Dichlorobenzene	ND	10 µg/L
27 1,2-Dichloropropane	ND	10 µg/L	62 n-Butylbenzene	ND	10 µg/L
28 Trichloroethene	ND	10 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	60 µg/L
29 Bromodichloromethane	ND	10 µg/L	64 1,2,4-Trichlorobenzene	ND	40 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	50 µg/L	65 Naphthalene	ND	40 µg/L
31 cis-1,3-Dichloropropene	ND	10 µg/L	66 1,2,3-Trichlorobenzene	ND	40 µg/L
32 trans-1,3-Dichloropropene	ND	10 µg/L	67 Surr: 1,2-Dichloroethane-d4	107	%REC
33 1,1,2-Trichloroethane	ND	10 µg/L	68 Surr: Toluene-d8	98	%REC
34 Toluene	ND	5.0 µg/L	69 Surr: 4-Bromofluorobenzene	98	%REC
35 1,3-Dichloropropane	ND	10 µg/L			

Reporting Limits were increased due to sample foaming.

ND = Not Detected

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-16A
Client I.D. Number: GMW-36

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	200 µg/L	36 2-Hexanone	ND	2,000 µg/L
2 Chloromethane	ND	800 µg/L	37 Dibromochloromethane	ND	200 µg/L
3 Vinyl chloride	ND	200 µg/L	38 1,2-Dibromoethane (EDB)	ND	800 µg/L
4 Chloroethane	ND	200 µg/L	39 Tetrachloroethene	ND	200 µg/L
5 Bromomethane	ND	800 µg/L	40 1,1,1,2-Tetrachloroethane	ND	200 µg/L
6 Trichlorofluoromethane	ND	200 µg/L	41 Chlorobenzene	ND	200 µg/L
7 Acetone	4,000	µg/L	42 Ethylbenzene	1,100	100 µg/L
8 1,1-Dichloroethene	ND	200 µg/L	43 m,p-Xylene	5,500	100 µg/L
9 Dichloromethane	ND	800 µg/L	44 Bromoform	ND	200 µg/L
10 Freon-113	ND	200 µg/L	45 Styrene	ND	200 µg/L
11 Carbon disulfide	ND	1,000 µg/L	46 o-Xylene	2,700	100 µg/L
12 trans-1,2-Dichloroethene	ND	200 µg/L	47 1,1,2,2-Tetrachloroethane	ND	200 µg/L
13 Methyl tert-butyl ether (MTBE)	3,800	100 µg/L	48 1,2,3-Trichloropropane	ND	800 µg/L
14 1,1-Dichloroethane	ND	200 µg/L	49 Isopropylbenzene	ND	200 µg/L
15 Vinyl acetate	ND	20,000 µg/L	50 Bromobenzene	ND	200 µg/L
16 2-Butanone (MEK)	ND	4,000 µg/L	51 n-Propylbenzene	ND	200 µg/L
17 cis-1,2-Dichloroethene	ND	200 µg/L	52 4-Chlorotoluene	ND	200 µg/L
18 Bromochloromethane	ND	200 µg/L	53 2-Chlorotoluene	ND	200 µg/L
19 Chloroform	ND	200 µg/L	54 1,3,5-Trimethylbenzene	310	200 µg/L
20 2,2-Dichloropropane	ND	200 µg/L	55 tert-Butylbenzene	ND	200 µg/L
21 1,2-Dichloroethane	ND	200 µg/L	56 1,2,4-Trimethylbenzene	1,100	200 µg/L
22 1,1,1-Trichloroethane	ND	200 µg/L	57 sec-Butylbenzene	ND	200 µg/L
23 1,1-Dichloropropene	ND	200 µg/L	58 1,3-Dichlorobenzene	ND	200 µg/L
24 Carbon tetrachloride	ND	200 µg/L	59 1,4-Dichlorobenzene	ND	200 µg/L
25 Benzene	9,400	100 µg/L	60 4-Isopropyltoluene	ND	200 µg/L
26 Dibromomethane	ND	200 µg/L	61 1,2-Dichlorobenzene	ND	200 µg/L
27 1,2-Dichloropropane	ND	200 µg/L	62 n-Butylbenzene	ND	200 µg/L
28 Trichloroethene	ND	200 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	1,200 µg/L
29 Bromodichloromethane	ND	200 µg/L	64 1,2,4-Trichlorobenzene	ND	800 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	1,000 µg/L	65 Naphthalene	ND	800 µg/L
31 cis-1,3-Dichloropropene	ND	200 µg/L	66 1,2,3-Trichlorobenzene	ND	800 µg/L
32 trans-1,3-Dichloropropene	ND	200 µg/L	67 Surr: 1,2-Dichloroethane-d4	109	%REC
33 1,1,2-Trichloroethane	ND	200 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	12,000	100 µg/L	69 Surr: 4-Bromofluorobenzene	96	%REC
35 1,3-Dichloropropane	ND	200 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-17A
Client I.D. Number: MW-8

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	1.0 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	108	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	100	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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[Signature]

3/23/07

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-18A
Client I.D. Number: GMW-39

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	4.5	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	106	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	102	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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3/23/07

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-19A
Client I.D. Number: EXP-1

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	1.0 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	105	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	100	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shio-whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-20A
Client I.D. Number: MW-SF-1

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	50 µg/L	36 2-Hexanone	ND	500 µg/L
2 Chloromethane	ND	200 µg/L	37 Dibromochloromethane	ND	50 µg/L
3 Vinyl chloride	ND	50 µg/L	38 1,2-Dibromoethane (EDB)	ND	200 µg/L
4 Chloroethane	ND	50 µg/L	39 Tetrachloroethene	ND	50 µg/L
5 Bromomethane	ND	200 µg/L	40 1,1,1,2-Tetrachloroethane	ND	50 µg/L
6 Trichlorofluoromethane	ND	50 µg/L	41 Chlorobenzene	ND	50 µg/L
7 Acetone	ND	1,000 µg/L	42 Ethylbenzene	390	25 µg/L
8 1,1-Dichloroethene	ND	50 µg/L	43 m,p-Xylene	440	25 µg/L
9 Dichloromethane	ND	200 µg/L	44 Bromoform	ND	50 µg/L
10 Freon-113	ND	50 µg/L	45 Styrene	ND	50 µg/L
11 Carbon disulfide	ND	250 µg/L	46 o-Xylene	350	25 µg/L
12 trans-1,2-Dichloroethene	ND	50 µg/L	47 1,1,2,2-Tetrachloroethane	ND	50 µg/L
13 Methyl tert-butyl ether (MTBE)	160	25 µg/L	48 1,2,3-Trichloropropane	ND	200 µg/L
14 1,1-Dichloroethane	ND	50 µg/L	49 Isopropylbenzene	ND	50 µg/L
15 Vinyl acetate	ND	5,000 µg/L	50 Bromobenzene	ND	50 µg/L
16 2-Butanone (MEK)	ND	1,000 µg/L	51 n-Propylbenzene	ND	50 µg/L
17 cis-1,2-Dichloroethene	ND	50 µg/L	52 4-Chlorotoluene	ND	50 µg/L
18 Bromochloromethane	ND	50 µg/L	53 2-Chlorotoluene	ND	50 µg/L
19 Chloroform	ND	50 µg/L	54 1,3,5-Trimethylbenzene	ND	50 µg/L
20 2,2-Dichloropropane	ND	50 µg/L	55 tert-Butylbenzene	ND	50 µg/L
21 1,2-Dichloroethane	ND	50 µg/L	56 1,2,4-Trimethylbenzene	110	50 µg/L
22 1,1,1-Trichloroethane	ND	50 µg/L	57 sec-Butylbenzene	ND	50 µg/L
23 1,1-Dichloropropene	ND	50 µg/L	58 1,3-Dichlorobenzene	ND	50 µg/L
24 Carbon tetrachloride	ND	50 µg/L	59 1,4-Dichlorobenzene	ND	50 µg/L
25 Benzene	3,400	25 µg/L	60 4-Isopropyltoluene	ND	50 µg/L
26 Dibromomethane	ND	50 µg/L	61 1,2-Dichlorobenzene	ND	50 µg/L
27 1,2-Dichloropropane	ND	50 µg/L	62 n-Butylbenzene	ND	50 µg/L
28 Trichloroethene	ND	50 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	300 µg/L
29 Bromodichloromethane	ND	50 µg/L	64 1,2,4-Trichlorobenzene	ND	200 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	250 µg/L	65 Naphthalene	ND	200 µg/L
31 cis-1,3-Dichloropropene	ND	50 µg/L	66 1,2,3-Trichlorobenzene	ND	200 µg/L
32 trans-1,3-Dichloropropene	ND	50 µg/L	67 Surr: 1,2-Dichloroethane-d4	107	%REC
33 1,1,2-Trichloroethane	ND	50 µg/L	68 Surr: Toluene-d8	98	%REC
34 Toluene	320	25 µg/L	69 Surr: 4-Bromofluorobenzene	97	%REC
35 1,3-Dichloropropane	ND	50 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-21A
Client I.D. Number: EXP-3

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	105	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	98	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	100	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-22A
Client I.D. Number: ZDS-2

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	2.0 µg/L	36 2-Hexanone	ND	20 µg/L
2 Chloromethane	ND	8.0 µg/L	37 Dibromochloromethane	ND	2.0 µg/L
3 Vinyl chloride	ND	2.0 µg/L	38 1,2-Dibromoethane (EDB)	ND	8.0 µg/L
4 Chloroethane	ND	2.0 µg/L	39 Tetrachloroethene	ND	2.0 µg/L
5 Bromomethane	ND	8.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	2.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	2.0 µg/L
7 Acetone	ND	40 µg/L	42 Ethylbenzene	ND	1.0 µg/L
8 1,1-Dichloroethene	ND	2.0 µg/L	43 m,p-Xylene	ND	1.0 µg/L
9 Dichloromethane	ND	8.0 µg/L	44 Bromoform	ND	2.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	2.0 µg/L
11 Carbon disulfide	ND	10 µg/L	46 o-Xylene	ND	1.0 µg/L
12 trans-1,2-Dichloroethene	ND	2.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	2.0 µg/L
13 Methyl tert-butyl ether (MTBE)	740	1.0 µg/L	48 1,2,3-Trichloropropane	ND	8.0 µg/L
14 1,1-Dichloroethane	ND	2.0 µg/L	49 Isopropylbenzene	ND	2.0 µg/L
15 Vinyl acetate	ND	200 µg/L	50 Bromobenzene	ND	2.0 µg/L
16 2-Butanone (MEK)	ND	40 µg/L	51 n-Propylbenzene	ND	2.0 µg/L
17 cis-1,2-Dichloroethene	ND	2.0 µg/L	52 4-Chlorotoluene	ND	2.0 µg/L
18 Bromochloromethane	ND	2.0 µg/L	53 2-Chlorotoluene	ND	2.0 µg/L
19 Chloroform	ND	2.0 µg/L	54 1,3,5-Trimethylbenzene	ND	2.0 µg/L
20 2,2-Dichloropropane	ND	2.0 µg/L	55 tert-Butylbenzene	ND	2.0 µg/L
21 1,2-Dichloroethane	ND	2.0 µg/L	56 1,2,4-Trimethylbenzene	ND	2.0 µg/L
22 1,1,1-Trichloroethane	ND	2.0 µg/L	57 sec-Butylbenzene	ND	2.0 µg/L
23 1,1-Dichloropropene	ND	2.0 µg/L	58 1,3-Dichlorobenzene	ND	2.0 µg/L
24 Carbon tetrachloride	ND	2.0 µg/L	59 1,4-Dichlorobenzene	ND	2.0 µg/L
25 Benzene	ND	1.0 µg/L	60 4-Isopropyltoluene	ND	2.0 µg/L
26 Dibromomethane	ND	2.0 µg/L	61 1,2-Dichlorobenzene	ND	2.0 µg/L
27 1,2-Dichloropropane	ND	2.0 µg/L	62 n-Butylbenzene	ND	2.0 µg/L
28 Trichloroethene	ND	2.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	12 µg/L
29 Bromodichloromethane	ND	2.0 µg/L	64 1,2,4-Trichlorobenzene	ND	8.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	2.0 µg/L	66 1,2,3-Trichlorobenzene	ND	8.0 µg/L
32 trans-1,3-Dichloropropene	ND	2.0 µg/L	67 Surr: 1,2-Dichloroethane-d4	109	%REC
33 1,1,2-Trichloroethane	ND	2.0 µg/L	68 Surr: Toluene-d8	96	%REC
34 Toluene	ND	1.0 µg/L	69 Surr: 4-Bromofluorobenzene	99	%REC
35 1,3-Dichloropropane	ND	2.0 µg/L			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

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3/23/07

Report Date

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Alpha Analytical, Inc.

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-23A
Client I.D. Number: ZDS-3

Sampled: 03/13/07
Received: 03/15/07
Analyzed: 03/23/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	10 µg/L	36 2-Hexanone	ND	100 µg/L
2 Chloromethane	ND	40 µg/L	37 Dibromochloromethane	ND	10 µg/L
3 Vinyl chloride	ND	10 µg/L	38 1,2-Dibromoethane (EDB)	ND	40 µg/L
4 Chloroethane	ND	10 µg/L	39 Tetrachloroethene	ND	10 µg/L
5 Bromomethane	ND	40 µg/L	40 1,1,1,2-Tetrachloroethane	ND	10 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	10 µg/L
7 Acetone	ND	200 µg/L	42 Ethylbenzene	ND	5.0 µg/L
8 1,1-Dichloroethene	ND	10 µg/L	43 m,p-Xylene	ND	5.0 µg/L
9 Dichloromethane	ND	40 µg/L	44 Bromoform	ND	10 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	10 µg/L
11 Carbon disulfide	ND	50 µg/L	46 o-Xylene	ND	5.0 µg/L
12 trans-1,2-Dichloroethene	ND	10 µg/L	47 1,1,2,2-Tetrachloroethane	ND	10 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	5.0 µg/L	48 1,2,3-Trichloropropane	ND	40 µg/L
14 1,1-Dichloroethane	ND	10 µg/L	49 Isopropylbenzene	ND	10 µg/L
15 Vinyl acetate	ND	1,000 µg/L	50 Bromobenzene	ND	10 µg/L
16 2-Butanone (MEK)	ND	200 µg/L	51 n-Propylbenzene	ND	10 µg/L
17 cis-1,2-Dichloroethene	ND	10 µg/L	52 4-Chlorotoluene	ND	10 µg/L
18 Bromochloromethane	ND	10 µg/L	53 2-Chlorotoluene	ND	10 µg/L
19 Chloroform	ND	10 µg/L	54 1,3,5-Trimethylbenzene	ND	10 µg/L
20 2,2-Dichloropropane	ND	10 µg/L	55 tert-Butylbenzene	ND	10 µg/L
21 1,2-Dichloroethane	ND	10 µg/L	56 1,2,4-Trimethylbenzene	ND	10 µg/L
22 1,1,1-Trichloroethane	ND	10 µg/L	57 sec-Butylbenzene	ND	10 µg/L
23 1,1-Dichloropropene	ND	10 µg/L	58 1,3-Dichlorobenzene	ND	10 µg/L
24 Carbon tetrachloride	ND	10 µg/L	59 1,4-Dichlorobenzene	ND	10 µg/L
25 Benzene	ND	5.0 µg/L	60 4-Isopropyltoluene	ND	10 µg/L
26 Dibromomethane	ND	10 µg/L	61 1,2-Dichlorobenzene	ND	10 µg/L
27 1,2-Dichloropropane	ND	10 µg/L	62 n-Butylbenzene	ND	10 µg/L
28 Trichloroethene	ND	10 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	60 µg/L
29 Bromodichloromethane	ND	10 µg/L	64 1,2,4-Trichlorobenzene	ND	40 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	50 µg/L	65 Naphthalene	ND	40 µg/L
31 cis-1,3-Dichloropropene	ND	10 µg/L	66 1,2,3-Trichlorobenzene	ND	40 µg/L
32 trans-1,3-Dichloropropene	ND	10 µg/L	67 Surr: 1,2-Dichloroethane-d4	111	%REC
33 1,1,2-Trichloroethane	ND	10 µg/L	68 Surr: Toluene-d8	97	%REC
34 Toluene	ND	5.0 µg/L	69 Surr: 4-Bromofluorobenzene	97	%REC
35 1,3-Dichloropropane	ND	10 µg/L			

*Analyte analyzed separately on 3/21/07.

Reporting Limits were increased due to sample foaming.

ND = Not Detected

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3/23/07

Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
Newport Beach, CA 926633627
Job#: KMEP-Norwalk

Attn: Shioh-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07031527-24A
Client I.D. Number: TB-1

Sampled: 03/12/07
Received: 03/15/07
Analyzed: 03/21/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
2 Chloromethane	ND	2.0 µg/L	37 Dibromochloromethane	ND	1.0 µg/L
3 Vinyl chloride	ND	0.50 µg/L	38 1,2-Dibromoethane (EDB)	ND	2.0 µg/L
4 Chloroethane	ND	1.0 µg/L	39 Tetrachloroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L	40 1,1,1,2-Tetrachloroethane	ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	41 Chlorobenzene	ND	1.0 µg/L
7 Acetone	ND	10 µg/L	42 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
9 Dichloromethane	ND	5.0 µg/L	44 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	45 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	46 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L	47 1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L	48 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropylbenzene	ND	1.0 µg/L
15 Vinyl acetate	ND	50 µg/L	50 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND	10 µg/L	51 n-Propylbenzene	ND	1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	52 4-Chlorotoluene	ND	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	53 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	54 1,3,5-Trimethylbenzene	ND	1.0 µg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	55 tert-Butylbenzene	ND	1.0 µg/L
21 1,2-Dichloroethane	ND	0.50 µg/L	56 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1,1,1-Trichloroethane	ND	1.0 µg/L	57 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	58 1,3-Dichlorobenzene	ND	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 µg/L	59 1,4-Dichlorobenzene	ND	1.0 µg/L
25 Benzene	ND	0.50 µg/L	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND	1.0 µg/L	61 1,2-Dichlorobenzene	ND	1.0 µg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	62 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 µg/L	65 Naphthalene	ND	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	2.0 µg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	107	%REC
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	99	%REC
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	96	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L			

ND = Not Detected

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3/23/07

Report Date

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Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
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VOC Sample Preservation Report

Work Order: GMT07031527

Project: KMEP-Norwalk

Alpha's Sample ID	Client's Sample ID	Matrix	pH
07031527-01A	EXP-5	Aqueous	2
07031527-02A	GMW-0-14	Aqueous	2
07031527-03A	GMW-0-2	Aqueous	2
07031527-04A	GMW-0-1	Aqueous	2
07031527-05A	ZDS-1	Aqueous	2
07031527-06A	GMW-0-3	Aqueous	5
07031527-07A	PZ-5	Aqueous	2
07031527-08A	PZ-10	Aqueous	2
07031527-09A	WCW-3	Aqueous	2
07031527-10A	WCW-13	Aqueous	2
07031527-11A	WCW-7	Aqueous	2
07031527-12A	GMW-38	Aqueous	2
07031527-13A	GMW-SF-7	Aqueous	2
07031527-14A	EXP-2	Aqueous	2
07031527-15A	GMW-1	Aqueous	2
07031527-16A	GMW-36	Aqueous	6
07031527-17A	MW-8	Aqueous	2
07031527-18A	GMW-39	Aqueous	2
07031527-19A	EXP-1	Aqueous	2
07031527-20A	MW-SF-1	Aqueous	2
07031527-21A	EXP-3	Aqueous	2
07031527-22A	ZDS-2	Aqueous	2
07031527-23A	ZDS-3	Aqueous	2
07031527-24A	TB-1	Aqueous	2

3/23/07
Report Date



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Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

Method Blank

Type **MBLK** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEMMS07\DATA\070319\07031910.D**

Batch ID: **MS07W0319A**

Analysis Date: **03/19/2007 11:02**

Sample ID: **MBLK MS07W0319A**

Units: **µg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dichlorodifluoromethane	ND	1								
Chloromethane	ND	2								
Vinyl chloride	ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2								
Trichlorofluoromethane	ND	10								
Acetone	ND	10								
1,1-Dichloroethene	ND	1								
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5								
trans-1,2-Dichloroethene	ND	1								
Methyl tert-butyl ether (MTBE)	ND	0.5								
1,1-Dichloroethane	ND	1								
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10								
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	1								
Chloroform	ND	1								
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND	0.5								
1,1,1-Trichloroethane	ND	1								
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1								
Benzene	ND	0.5								
Dibromomethane	ND	1								
1,2-Dichloropropane	ND	1								
Trichloroethene	ND	1								
Bromodichloromethane	ND	1								
4-Methyl-2-pentanone (MIBK)	ND	10								
cis-1,3-Dichloropropene	ND	0.5								
trans-1,3-Dichloropropene	ND	0.5								
1,1,2-Trichloroethane	ND	1								
Toluene	ND	0.5								
1,3-Dichloropropane	ND	1								
2-Hexanone	ND	5								
Dibromochloromethane	ND	1								
1,2-Dibromoethane (EDB)	ND	2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene	ND	1								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
Bromoform	ND	1								
Styrene	ND	1								
o-Xylene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	1								
1,2,3-Trichloropropane	ND	2								
Isopropylbenzene	ND	1								
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene	ND	1								
sec-Butylbenzene	ND	1								
1,3-Dichlorobenzene	ND	1								
1,4-Dichlorobenzene	ND	1								
4-Isopropyltoluene	ND	1								
1,2-Dichlorobenzene	ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5								
1,2,4-Trichlorobenzene	ND	2								
Naphthalene	ND	10								



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Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

1,2,3-Trichlorobenzene	ND	2					
Surr: 1,2-Dichloroethane-d4	11.1		10	111	75	128	
Surr: Toluene-d8	9.84		10	98	80	120	
Surr: 4-Bromofluorobenzene	9.45		10	95	80	120	

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEMMS07\DATA\070319\07031909.D**

Batch ID: **MS07W0319A**

Analysis Date: **03/19/2007 10:39**

Sample ID: **LCS MS07W0319A**

Units: **µg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.67	1	10		97	80	120			
Benzene	10.3	0.5	10		103	70	130			
Trichloroethene	9.95	1	10		100	70	130			
Toluene	10.5	0.5	10		105	80	120			
Chlorobenzene	9.75	1	10		98	70	130			
Ethylbenzene	10.4	0.5	10		104	80	120			
m,p-Xylene	10.8	0.5	10		108	70	130			
o-Xylene	11	0.5	10		110	70	130			
Surr: 1,2-Dichloroethane-d4	10.8		10		108	75	128			
Surr: Toluene-d8	10.2		10		102	80	120			
Surr: 4-Bromofluorobenzene	9.74		10		97	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEMMS07\DATA\070319\07031912.D**

Batch ID: **MS07W0319A**

Analysis Date: **03/19/2007 11:48**

Sample ID: **07031527-01AMS**

Units: **µg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	42	2.5	50		0 84	66	132			
Benzene	45.3	1.3	50		0 91	70	130			
Trichloroethene	42.6	2.5	50		0 85	69	130			
Toluene	45.1	1.3	50		0 90	67	130			
Chlorobenzene	42.2	2.5	50		0 84	70	130			
Ethylbenzene	44.5	1.3	50		0 89	70	130			
m,p-Xylene	46	1.3	50		0 92	69	130			
o-Xylene	47.2	1.3	50		0 94	70	130			
Surr: 1,2-Dichloroethane-d4	52		50		104	75	128			
Surr: Toluene-d8	50		50		100	80	120			
Surr: 4-Bromofluorobenzene	49.9		50		99.9	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEMMS07\DATA\070319\07031913.D**

Batch ID: **MS07W0319A**

Analysis Date: **03/19/2007 12:11**

Sample ID: **07031527-01AMSD**

Units: **µg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	44	2.5	50		0 88	66	132	41.96	4.8(20)	
Benzene	47.4	1.3	50		0 95	70	130	45.28	4.5(20)	
Trichloroethene	44.8	2.5	50		0 90	69	130	42.58	5.1(20)	
Toluene	48	1.3	50		0 96	67	130	45.14	6.1(20)	
Chlorobenzene	45.2	2.5	50		0 90	70	130	42.24	6.7(20)	
Ethylbenzene	47.3	1.3	50		0 95	70	130	44.52	6.0(20)	
m,p-Xylene	49.7	1.3	50		0 99	69	130	46	7.8(20)	
o-Xylene	50.3	1.3	50		0 101	70	130	47.15	6.4(20)	
Surr: 1,2-Dichloroethane-d4	51.5		50		103	75	128			
Surr: Toluene-d8	50.5		50		101	80	120			
Surr: 4-Bromofluorobenzene	50		50		100	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

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Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

1,2,3-Trichlorobenzene	ND	2					
Surr: 1,2-Dichloroethane-d4	10.6		10	106	75	128	
Surr: Toluene-d8	9.77		10	98	80	120	
Surr: 4-Bromofluorobenzene	10		10	100	80	120	

Laboratory Control Spike

Type LCS

Test Code: EPA Method 624/SW8260B

File ID: C:\HPCHEM\MS07\DATA\070320\07032038.D

Batch ID: MS07W0320A

Analysis Date: 03/20/2007 22:36

Sample ID: LCS MS07W0320A

Units: µg/L

Run ID: MSD_07_070320A

Prep Date: 03/20/2007

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.18	1	10		92	80	120			
Benzene	9.86	0.5	10		99	70	130			
Trichloroethene	9.92	1	10		99	70	130			
Toluene	9.87	0.5	10		99	80	120			
Chlorobenzene	9.09	1	10		91	70	130			
Ethylbenzene	9.5	0.5	10		95	80	120			
m,p-Xylene	10	0.5	10		100	70	130			
o-Xylene	10.1	0.5	10		101	70	130			
Surr: 1,2-Dichloroethane-d4	10.4		10		104	75	128			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	9.97		10		99.7	80	120			

Sample Matrix Spike

Type MS

Test Code: EPA Method 624/SW8260B

File ID: C:\HPCHEM\MS07\DATA\070320\07032044.D

Batch ID: MS07W0320A

Analysis Date: 03/21/2007 00:50

Sample ID: 07031527-10AMS

Units: µg/L

Run ID: MSD_07_070320A

Prep Date: 03/21/2007

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	47.3	2.5	50	0	95	66	132			
Benzene	49	1.3	50	0	98	70	130			
Trichloroethene	47.1	2.5	50	0	94	69	130			
Toluene	48	1.3	50	0	96	67	130			
Chlorobenzene	45.1	2.5	50	0	90	70	130			
Ethylbenzene	47.1	1.3	50	0	94	70	130			
m,p-Xylene	49.2	1.3	50	0	98	69	130			
o-Xylene	50.1	1.3	50	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	53.7		50		107	75	128			
Surr: Toluene-d8	49.8		50		99.6	80	120			
Surr: 4-Bromofluorobenzene	49.3		50		99	80	120			

Sample Matrix Spike Duplicate

Type MSD

Test Code: EPA Method 624/SW8260B

File ID: C:\HPCHEM\MS07\DATA\070320\07032045.D

Batch ID: MS07W0320A

Analysis Date: 03/21/2007 01:12

Sample ID: 07031527-10AMSD

Units: µg/L

Run ID: MSD_07_070320A

Prep Date: 03/21/2007

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	46.8	2.5	50	0	94	66	132	47.31	1.0(20)	
Benzene	47.8	1.3	50	0	96	70	130	49.02	2.5(20)	
Trichloroethene	46.3	2.5	50	0	93	69	130	47.06	1.7(20)	
Toluene	47.2	1.3	50	0	94	67	130	48.04	1.7(20)	
Chlorobenzene	44.1	2.5	50	0	88	70	130	45.11	2.4(20)	
Ethylbenzene	46.5	1.3	50	0	93	70	130	47.08	1.2(20)	
m,p-Xylene	48.2	1.3	50	0	96	69	130	49.24	2.2(20)	
o-Xylene	48.7	1.3	50	0	97	70	130	50.08	2.9(20)	
Surr: 1,2-Dichloroethane-d4	52.7		50		105	75	128			
Surr: Toluene-d8	49.8		50		99.5	80	120			
Surr: 4-Bromofluorobenzene	50.2		50		100	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID:				Batch ID: 17066				Analysis Date: 03/18/2007 08:20		
Sample ID: MBLK-17066	Units : mg/L		Run ID: FID_3_070317A					Prep Date: 03/17/2007		
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	92.7		100		93	46	148			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID:				Batch ID: 17066				Analysis Date: 03/18/2007 08:52		
Sample ID: LCS-17066	Units : mg/L		Run ID: FID_3_070317A					Prep Date: 03/17/2007		
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.45	0.5	2.5		98	65	130			
Surr: Nonane	98.9		100		99	46	148			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID:				Batch ID: 17066				Analysis Date: 03/18/2007 11:33		
Sample ID: 07031560-01AMS	Units : mg/L		Run ID: FID_3_070317A					Prep Date: 03/17/2007		
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.63	0.5	2.5	0	105	37	164			
Surr: Nonane	96.3		100		96	46	148			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID:				Batch ID: 17066				Analysis Date: 03/18/2007 12:05		
Sample ID: 07031560-01AMSD	Units : mg/L		Run ID: FID_3_070317A					Prep Date: 03/17/2007		
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.71	0.5	2.5	0	108	37	164	2.632	2.8(20)	
Surr: Nonane	103		100		103	46	148			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: Batch ID: **17065** Analysis Date: **03/17/2007 15:45**
Sample ID: **MBLK-17065** Units : **mg/L** Run ID: **FID_3_070317B** Prep Date: **03/17/2007**
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (Fuel Product) ND 0.1
Surr: Nonane 92.2 100 92 46 148

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **17065** Analysis Date: **03/17/2007 16:17**
Sample ID: **LCS-17065** Units : **mg/L** Run ID: **FID_3_070317B** Prep Date: **03/17/2007**
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (DRO) 2.34 0.5 2.5 93 65 130
Surr: Nonane 91.1 100 91 46 148

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: Batch ID: **17065** Analysis Date: **03/17/2007 17:21**
Sample ID: **07031527-01AMS** Units : **mg/L** Run ID: **FID_3_070317B** Prep Date: **03/17/2007**
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (DRO) 2.37 0.5 2.5 0 95 37 164
Surr: Nonane 94.2 100 94 46 148

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: Batch ID: **17065** Analysis Date: **03/17/2007 17:53**
Sample ID: **07031527-01AMSD** Units : **mg/L** Run ID: **FID_3_070317B** Prep Date: **03/17/2007**
Analyte Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (DRO) 2.47 0.5 2.5 0 99 37 164 2.365 4.5(20)
Surr: Nonane 96.3 100 96 46 148

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070319\07031910.D**

Batch ID: **MS07W0319B**

Analysis Date: **03/19/2007 11:02**

Sample ID: **MBLK MS07W0319B**

Units: **mg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.0111		0.01		111	75	128			
Surr: Toluene-d8	0.00984		0.01		98	80	120			
Surr: 4-Bromofluorobenzene	0.00945		0.01		95	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070319\07031906.D**

Batch ID: **MS07W0319B**

Analysis Date: **03/19/2007 09:31**

Sample ID: **GLCS MS07W0319B**

Units: **mg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.388	0.05	0.4		97	70	130			
Surr: 1,2-Dichloroethane-d4	0.0111		0.01		111	75	128			
Surr: Toluene-d8	0.00942		0.01		94	80	120			
Surr: 4-Bromofluorobenzene	0.00967		0.01		97	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070319\07031914.D**

Batch ID: **MS07W0319B**

Analysis Date: **03/19/2007 12:34**

Sample ID: **07031527-01AGS**

Units: **mg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.75	0.25	2		88	60	131			
Surr: 1,2-Dichloroethane-d4	0.0525		0.05		105	75	128			
Surr: Toluene-d8	0.0477		0.05		95	80	120			
Surr: 4-Bromofluorobenzene	0.0492		0.05		98	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070319\07031915.D**

Batch ID: **MS07W0319B**

Analysis Date: **03/19/2007 12:57**

Sample ID: **07031527-01AGSD**

Units: **mg/L**

Run ID: **MSD_07_070319A**

Prep Date: **03/19/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.72	0.25	2		86	60	131	1.75	1.5(20)	
Surr: 1,2-Dichloroethane-d4	0.0531		0.05		106	75	128			
Surr: Toluene-d8	0.0483		0.05		97	80	120			
Surr: 4-Bromofluorobenzene	0.0488		0.05		98	80	120			

Comments:

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Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
23-Mar-07

OC Summary Report

Work Order:
07031527

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070320\07032042.D**

Batch ID: **MS07W0320B**

Analysis Date: **03/21/2007 00:04**

Sample ID: **MBLK MS07W0320B**

Units: **mg/L**

Run ID: **MSD_07_070320A**

Prep Date: **03/21/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	0.05								
Surr: 1,2-Dichloroethane-d4	0.0106		0.01		106	75	128			
Surr: Toluene-d8	0.00977		0.01		98	80	120			
Surr: 4-Bromofluorobenzene	0.01		0.01		100	80	120			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070320\07032036.D**

Batch ID: **MS07W0320B**

Analysis Date: **03/20/2007 21:52**

Sample ID: **GLCS MS07W0320B**

Units: **mg/L**

Run ID: **MSD_07_070320A**

Prep Date: **03/20/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.367	0.05	0.4		92	70	130			
Surr: 1,2-Dichloroethane-d4	0.011		0.01		110	75	128			
Surr: Toluene-d8	0.00944		0.01		94	80	120			
Surr: 4-Bromofluorobenzene	0.00981		0.01		98	80	120			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070320\07032046.D**

Batch ID: **MS07W0320B**

Analysis Date: **03/21/2007 01:34**

Sample ID: **07031527-10AGS**

Units: **mg/L**

Run ID: **MSD_07_070320A**

Prep Date: **03/21/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.73	0.25	2	0	87	60	131			
Surr: 1,2-Dichloroethane-d4	0.0523		0.05		105	75	128			
Surr: Toluene-d8	0.0473		0.05		95	80	120			
Surr: 4-Bromofluorobenzene	0.0501		0.05		100	80	120			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015**

File ID: **C:\HPCHEM\MS07\DATA\070320\07032047.D**

Batch ID: **MS07W0320B**

Analysis Date: **03/21/2007 01:56**

Sample ID: **07031527-10AGSD**

Units: **mg/L**

Run ID: **MSD_07_070320A**

Prep Date: **03/21/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.65	0.25	2	0	83	60	131	1.73	4.5(20)	
Surr: 1,2-Dichloroethane-d4	0.0511		0.05		102	75	128			
Surr: Toluene-d8	0.0479		0.05		96	80	120			
Surr: 4-Bromofluorobenzene	0.05		0.05		100	80	120			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

CA

Workorder : GMT07031527

Report Due By : 5:00 PM On : 26-Mar-07

EDD Required : Yes

Sampled by : Angie Wagner

Cooler Temp

Samples Received

Date Printed

4 °C

15-Mar-07

15-Mar-07

Client:

Geomatrix Consultants
 510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

Report Attention : Show-Whei Chou

CC Report :

Job : KMEP-Norwalk
 PO :

Client's COC # : 10064, 10063

QC Level : SC3 = Final Rpt. MBLK, LCS, MS/MSD With Surrogates and Chromatograms

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles			PWS #	Requested Tests			Sample Remarks
			ORG	SUB	TAT		TPHE_W	TPHF_W	VOC_W	
GMT07031527-01A	EXP-5	AQ 03/12/07 16:25	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-02A	GMW-0-14	AQ 03/12/07 16:50	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-03A	GMW-0-2	AQ 03/12/07 17:20	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-04A	GMW-0-1	AQ 03/12/07 17:35	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-05A	ZDS-1	AQ 03/12/07 00:00	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-06A	GMW-0-3	AQ 03/13/07 06:30	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-07A	PZ-5	AQ 03/13/07 06:55	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		
GMT07031527-08A	PZ-10	AQ 03/13/07 09:35	8	0	7	TPHE(0.10) +Vmyl acetate	TPHF(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate		

Comments: Security seals intact. Frozen ice. Fax results to Geomatrix (Attn:Show-Whei Chow) in hard copy, EDD and PDF format.

Logged in by: K Murray Signature K Murray Print Name K Murray Company Alpha Analytical, Inc. Date/Time 3/15/07 1505

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

CA

WorkOrder : GMT07031527

Report Due By : 5:00 PM On : 26-Mar-07

EDD Required : Yes

Sampled by : Angie Wagner

Cooler Temp

4 °C

15-Mar-07

Client: Geomatrix Consultants
 510 Superior Avenue, Suite 200
 Newport Beach, CA 92663-3627

Shiow-Whei Chou
 TEL : (949) 642-0245
 FAX : (949) 642-4474
 Email swchow@geomatrix.com

Job : KMEP-Norwalk
 PO :

Client's COC # : 10064, 10063

QC Level : SC3 = Final Rpt. MBLK, LCS, MS/MSD With Surrogates and Chromatograms

Alpha Sample ID	Client Sample ID	Collection Date	No. of Bottles	ORG	SUB	TAT	PWS #	Requested Tests			Sample Remarks
								TPHE_W	TPHP_W	VOC_W	
GMT07031527-09A	WCW-3	03/13/07 11:27	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-10A	WCW-13	03/13/07 11:45	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-11A	WCW-7	03/13/07 12:00	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-12A	GMW-38	03/13/07 13:15	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-13A	GMW-SF-7	03/13/07 13:50	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-14A	EXP-2	03/13/07 16:05	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-15A	GMW-1	03/13/07 16:30	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	
GMT07031527-16A	GMW-36	03/13/07 16:50	8	0	7			TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	TPHE(0.10) +Vmyl acetate	

Comments: Security seals intact. Frozen ice. Fax results to Geomatrix (Attn:Shiow-Whei Chou) in hard copy. EDD and PDF format.

Logged in by: K Murray Signature: K Murray Print Name: K Murray Company: Alpha Analytical, Inc. Date/Time: 3/15/07 1505

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:

Name Runder Morgan Energy Partners
 Address 1100 Town and Country Road
 City, State, Zip Orange, CA
 Phone Number _____ Fax _____



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406

Samples Collected From Which State?

AZ _____ CA NV _____ WA _____
 ID _____ OR _____ OTHER _____ Page # 1 of 2

Analyses Required

10064

Required QC Level?
 I II III IV

EDD/EDF? YES _____ NO _____

Global ID # _____
 REMARKS _____

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sampled by:	Report Attention:	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	TPH _{sp} (8015H)	TPH _g (8015M)	VOCs w/MTBE (8260)	Global ID #	REMARKS
1025	3/12	AQ	GM107031S27-01	Jay Wagner	Shawn-Wagner, Shawn & Geometric	EXP-5	N	No	8 V	X	X	X		
1050						GMW-0-14				X	X	X		
1720						GMW-0-2				X	X	X		
1735						GMW-0-1				X	X	X		
-						ZDS-1				X	X	X		
0630	3/13					GMW-0-3				X	X	X		
0655						P2-S				X	X	X		
0935						P2-10				X	X	X		
1127						WCW-3				X	X	X		
1145						WCW-13				X	X	X		
1200						WCW-7				X	X	X		
1315						GMW-38				X	X	X		
1350						GMW-SF-7				X	X	X		

ADDITIONAL INSTRUCTIONS:

Send report to Shawn-Wagner at Geometric (shawn@geometric.com)

Signature	Print Name	Company	Date	Time
<i>Jay Wagner</i>	Jay Wagner	SECOR	3/14/07	16:30
<i>FED EX AIRBILL</i>	# 854 9700 4676			
<i>K Murray</i>	K Murray	ADN	3/15/07	1450

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 ** L-Liter V-Voa S-Soil Jar O-Orbo T-Teclar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:

Name Hinder Morgan Energy Partners
 Address _____
 City, State, Zip _____
 Phone Number _____ Fax _____



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406

Samples Collected From Which State?

AZ CA NV WA
 ID OR OTHER

Page # 2 of 2

Analyses Required

10063

Client Name SECOR International Inc

Address _____

PO. # _____
 EMail Address _____
 Phone # _____
 Fax # _____

Job # _____

Required QC Level?
 I II III IV

EDD / EDF? YES NO

Time Sampled _____ Date Sampled _____ Matrix* See Key Below _____
 Office Use Only _____ Lab ID Number _____
 Sampled by Angie Wagner

Report Attention Shiao-Miki Chen
 Sample Description _____
 TAT Field Total and type of containers ** See below

TPHFp (80ISM)
 TPHg (80ISM)
 VOCs w/MTBE (8260)

Global ID # _____
 REMARKS _____

Lab ID Number	Sample Description	N	TAT	No Field	Y	V	TPHFp (80ISM)	TPHg (80ISM)	VOCs w/MTBE (8260)
1630	15 EXP-2						X	X	X
1650	16 6MMW-1						X	X	X
1702	17 6MMW-36						X	X	X
1715	18 MW-8						X	X	X
1730	19 6MMW-39						X	X	X
1745	20 EXP-1						X	X	X
	21 MW-SF-1						X	X	X
	22 EXP-3						X	X	X
	23 ZDS-2						X	X	X
	24 ZDS-3						X	X	X
	24 TB-1						X	X	X
	24 4V								

ADDITIONAL INSTRUCTIONS:

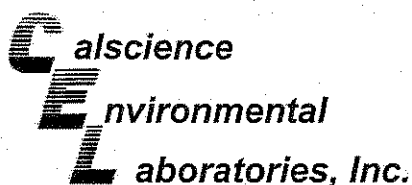
Send report to Shiao-Miki Chen & geomatics (SIVCHOU@geomatics.com)

Signature	Print Name	Company	Date	Time
<u>Angie Wagner</u>	Angie Wagner	SECOR	3/14/07	16:30
<u>K Murray</u>	K Murray	AA1	3/15/07	1450

Received by _____ Relinquished by _____
 Received by Angie Wagner # 8541 9700 4676
 Received by K Murray
 Received by _____
 Relinquished by _____
 Relinquished by _____
 Received by _____

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 ** : L-Liter V-Voa S-Soil Jar O-Orbo T-Teclar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.



Supplemental Report 1

May 24, 2007

The original report has been revised/corrected.

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

Subject: **Calscience Work Order No.: 07-03-1599**
Client Reference: **DFSP NORWALK / 743447-01000**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/24/2007 and analyzed in accordance with the attached chain-of-custody.

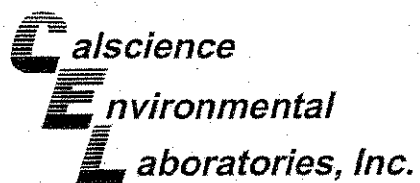
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows 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. Clarke".

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager



Work Order Case Narrative

Project Name: DFSP NORWALK / 743447-01000
Calscience Work Order Number: 07-03-1599

1. Sample IDs:

The sample IDs for "MW-14-0307" and "MW-14DUP-0307" were incorrectly labeled as "GMW-14-0307" and "GMW-14DUP-030" in the previous report. This mistake has been corrected. No other changes have been made.

A handwritten signature in black ink, appearing to be 'M. L. ...'.

Analytical Report



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

Date Received: 03/24/07
 Work Order No: 07-03-1599
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0307	07-03-1599-1	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	7500	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	200	38-134		2	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-60-0307	07-03-1599-2	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3500	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	195	38-134		2	

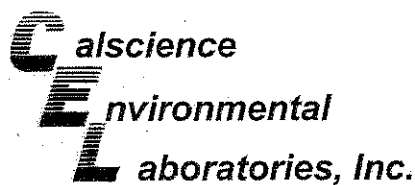
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-47-0307	07-03-1599-3	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

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	93	38-134			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-57-0307	07-03-1599-4	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	120	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	99	38-134			

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



Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0307	07-03-1599-5	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1700	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	164	38-134		2	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-59-0307	07-03-1599-6	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	8200	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	152	38-134		2	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14-0307	07-03-1599-7	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	670	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	96	38-134			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14DUP-0307	07-03-1599-8	03/23/07	Aqueous	GC 22	03/27/07	03/28/07	070327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	570	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
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: 03/24/07
 Work Order No: 07-03-1599
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

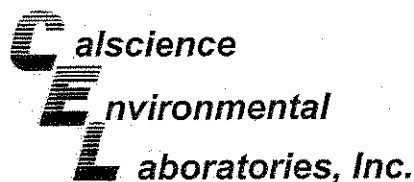
Project: DFSP NORWALK / 743447-01000

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-247-495	N/A	Aqueous	GC 22	03/27/07	03/27/07	070327B01

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	83	38-134			

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



Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0307	07-03-1599-1	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3100	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	140	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-60-0307	07-03-1599-2	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1700	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	73	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-47-0307	07-03-1599-3	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	420	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	123	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-57-0307	07-03-1599-4	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	540	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	129	68-140			

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

Analytical Report



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

Date Received: 03/24/07
 Work Order No: 07-03-1599
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0307	07-03-1599-5	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	4100	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	134	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-59-0307	07-03-1599-6	03/23/07	Aqueous	GC 23	03/28/07	03/30/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	15000	500	5		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	75	68-140			

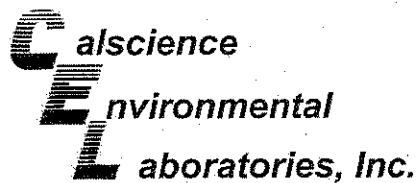
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14-0307	07-03-1599-7	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3400	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	133	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14DUP-0307	07-03-1599-8	03/23/07	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3800	100	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	77	68-140			

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



Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-382-5	N/A	Aqueous	GC 23	03/28/07	03/28/07	070328B01

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	101	68-140			

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

Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

Page 1 of 11

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0307	07-03-1599-1	03/23/07	Aqueous	GC/MS FF	03/30/07	03/30/07	070330L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	500	10		c-1,3-Dichloropropene	ND	5.0	10	
Benzene	1200	5.0	10		t-1,3-Dichloropropene	ND	5.0	10	
Bromobenzene	ND	10	10		Ethylbenzene	220	5.0	10	
Bromochloromethane	ND	10	10		2-Hexanone	ND	100	10	
Bromodichloromethane	ND	10	10		Isopropylbenzene	67	10	10	
Bromoforn	ND	10	10		p-Isopropyltoluene	ND	10	10	
Bromomethane	ND	50	10		Methylene Chloride	ND	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	63	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	16	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	320	10	10	
1,3-Dichlorobenzene	ND	10	10		1,3,5-Trimethylbenzene	80	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	1100	5.0	10	
1,2-Dichloroethane	ND	5.0	10		o-Xylene	240	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	102	74-140		1,2-Dichloroethane-d4	106	74-146			
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	101	74-110			

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

Analytical Report



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

Date Received: 03/24/07
 Work Order No: 07-03-1599
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: DFSP NORWALK / 743447-01000

Page 2 of 11

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-60-0307	07-03-1599-2	03/23/07	Aqueous	GC/MS FF	03/30/07	03/30/07	070330L01

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	87	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	66	5.0	5	
Bromoform	ND	5.0	5		p-isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	26	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	93	50	5	
sec-Butylbenzene	11	5.0	5		n-Propylbenzene	68	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	36	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	43	2.5	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	37	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 Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	104	74-146		
Toluene-d8	105	88-112			1,4-Bromofluorobenzene	101	74-110		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

Analytical Report



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

Date Received: 03/24/07
 Work Order No: 07-03-1599
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-47-0307	07-03-1599-3	03/23/07	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	11	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	1.9	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	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	1.0	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	104	74-146		
Toluene-d8	105	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: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-57-0307	07-03-1599-4	03/23/07	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

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	5.0	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chloride	ND	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	106	74-146		
Toluene-d8	104	88-112			1,4-Bromofluorobenzene	101	74-110		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0307	07-03-1599-5	03/23/07	Aqueous	GC/MS FF	03/30/07	03/30/07	070330L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	100	2		c-1,3-Dichloropropene	ND	1.0	2	
Benzene	350	1.0	2		t-1,3-Dichloropropene	ND	1.0	2	
Bromobenzene	ND	2.0	2		Ethylbenzene	5.9	1.0	2	
Bromochloromethane	ND	2.0	2		2-Hexanone	ND	20	2	
Bromodichloromethane	ND	2.0	2		Isopropylbenzene	45	2.0	2	
Bromoform	ND	2.0	2		p-Isopropyltoluene	5.7	2.0	2	
Bromomethane	ND	10	2		Methylene Chloride	ND	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	8.0	2.0	2		n-Propylbenzene	27	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	4.2	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	1.5	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	100	74-140		1,2-Dichloroethane-d4	101	74-146			
Toluene-d8	104	88-112		1,4-Bromofluorobenzene	100	74-110			

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-59-0307	07-03-1599-6	03/23/07	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	840	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	ND	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	28	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chloride	ND	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	5.8	5.0	5		n-Propylbenzene	27	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)	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	103	74-140		1,2-Dichloroethane-d4	106	74-146			
Toluene-d8	106	88-112		1,4-Bromofluorobenzene	100	74-110			

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

Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

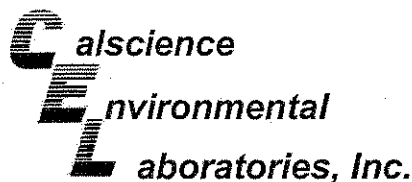
Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14-0307	07-03-1599-7	03/23/07	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

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	ND	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	0.94	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	3.5	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	29	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						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	108	74-146			
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	100	74-110			

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14DUP-0307	07-03-1599-8	03/23/07	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

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	0.64	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	ND	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	1.8	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	0.96	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	3.4	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	29	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	106	74-146		
Toluene-d8	105	88-112			1,4-Bromofluorobenzene	100	74-110		

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

Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TRIP BLANK	07-03-1599-9	03/23/07	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

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	ND	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	104	74-146		
Toluene-d8	103	88-112			1,4-Bromofluorobenzene	100	74-110		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers

Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

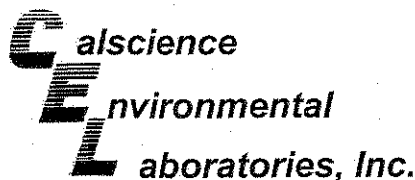
Page 10 of 11

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
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Method Blank	099-10-006-20,813	N/A	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01
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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	101	74-146			
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	101	74-110			

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



Analytical Report



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

Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-01000

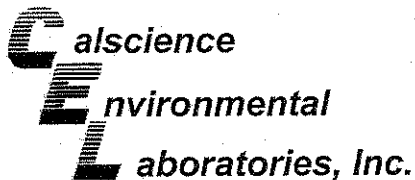
Page 11 of 11

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-20,822	N/A	Aqueous	GC/MS FF	03/30/07	03/30/07	070330L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	108	74-146	
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	100	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

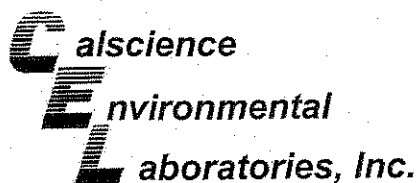
Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-03-1617-1	Aqueous	GC 22	03/27/07	03/27/07	070327S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	102	68-122	3	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:
Work Order No:
Preparation:
Method:

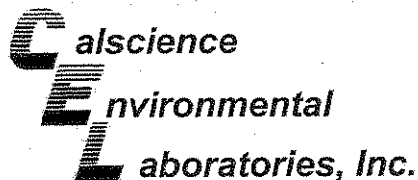
03/24/07
07-03-1599
EPA 5030B
EPA 8260B

Project DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-47-0307	Aqueous	GC/MS FF	03/29/07	03/29/07	070329S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	88-118	1	0-7	
Carbon Tetrachloride	110	111	67-145	0	0-11	
Chlorobenzene	100	100	88-118	1	0-7	
1,2-Dichlorobenzene	96	97	86-116	1	0-8	
1,1-Dichloroethene	106	104	70-130	2	0-25	
Toluene	99	101	87-123	2	0-8	
Trichloroethene	101	99	79-127	2	0-10	
Vinyl Chloride	106	100	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	107	103	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	115	104	36-168	11	0-45	
Diisopropyl Ether (DIPE)	104	102	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	106	102	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	101	72-126	3	0-12	
Ethanol	102	89	53-149	13	0-31	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

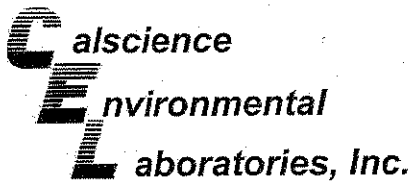
Date Received: 03/24/07
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B

Project DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-03-1945-1	Aqueous	GC/MS FF	03/30/07	03/30/07	070330S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	88-118	0	0-7	
Carbon Tetrachloride	109	107	67-145	2	0-11	
Chlorobenzene	101	100	88-118	0	0-7	
1,2-Dichlorobenzene	97	97	86-116	1	0-8	
1,1-Dichloroethene	103	101	70-130	3	0-25	
Toluene	101	102	87-123	0	0-8	
Trichloroethene	99	99	79-127	0	0-10	
Vinyl Chloride	103	97	69-129	6	0-13	
Methyl-t-Butyl Ether (MTBE)	98	95	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	95	92	36-168	4	0-45	
Diisopropyl Ether (DIPE)	102	100	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	101	98	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	98	72-126	1	0-12	
Ethanol	85	85	53-149	0	0-31	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

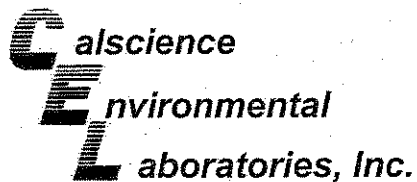
Date Received: N/A
 Work Order No: 07-03-1599
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-495	Aqueous	GC 22	03/27/07	03/27/07	070327B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	108	106	78-120	2	0-10	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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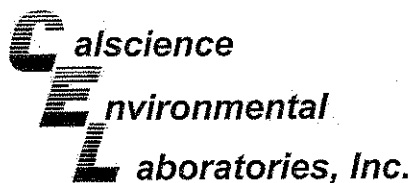
Date Received: N/A
Work Order No: 07-03-1599
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-5	Aqueous	GC 23	03/28/07	03/28/07	070328B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	92	91	75-117	1	0-13	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

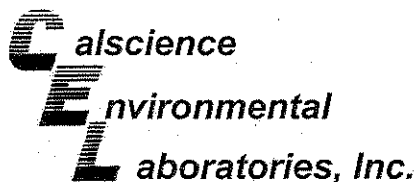
Date Received: N/A
Work Order No: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-20,813	Aqueous	GC/MS FF	03/29/07	03/29/07	070329L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-120	1	0-8	
Carbon Tetrachloride	104	106	63-147	2	0-10	
Chlorobenzene	101	101	89-119	0	0-7	
1,2-Dichlorobenzene	98	99	89-119	1	0-9	
1,1-Dichloroethene	101	100	77-125	1	0-16	
Toluene	100	102	83-125	2	0-9	
Trichloroethene	97	99	89-119	2	0-8	
Vinyl Chloride	98	98	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	98	99	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	93	98	46-154	6	0-32	
Diisopropyl Ether (DIPE)	100	100	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	100	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	101	76-124	1	0-10	
Ethanol	87	93	60-138	8	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: 07-03-1599
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK / 743447-01000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-20,822	Aqueous	GC/MS FF	03/30/07	03/30/07	070330L01

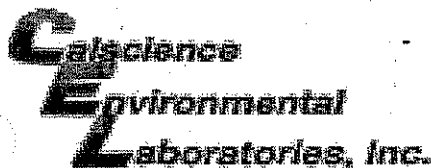
Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	97	84-120	4	0-8	
Carbon Tetrachloride	117	108	63-147	8	0-10	
Chlorobenzene	100	99	89-119	2	0-7	
1,2-Dichlorobenzene	97	95	89-119	2	0-9	
1,1-Dichloroethene	107	100	77-125	7	0-16	
Toluene	99	98	83-125	0	0-9	
Trichloroethene	101	97	89-119	4	0-8	
Vinyl Chloride	106	102	63-135	5	0-13	
Methyl-t-Butyl Ether (MTBE)	109	99	82-118	10	0-13	
Tert-Butyl Alcohol (TBA)	111	98	46-154	12	0-32	
Diisopropyl Ether (DIPE)	107	101	81-123	6	0-11	
Ethyl-t-Butyl Ether (ETBE)	107	101	74-122	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	99	76-124	5	0-10	
Ethanol	100	87	60-138	13	0-32	

RPD - Relative Percent Difference, CL - Control Limit



Work Order Number: 07-03-1599

<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 or Matrix Spike Duplicate 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.



WORK ORDER #: 07 - 03 - 1599

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Parson

DATE: 3/24/07

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: HT

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact): Not Present:

Initial: HT

SAMPLE CONDITION:

Table with 4 columns: Item, 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: HT

COMMENTS:

