APPENDIX D

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS APRIL/MAY 2007 SEMI-ANNUAL MONITORING EVENT

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LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS APRIL/MAY 2007 SEMI-ANNUAL MONITORING EVENT

Calscience
Environmental
Laboratories, Inc.

May 10, 2007

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

Subject: **Calscience Work Order No.: 07-05-0323**
Client Reference: DFSP NORWALK / 743447-02000

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/3/2007 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,

Ranjit K. K. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0507	07-05-0323-1	05/02/07	Aqueous	GC 11	05/05/07	05/05/07	070505B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	11000	2500	25		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-60-0507	07-05-0323-2	05/02/07	Aqueous	GC 11	05/05/07	05/05/07	070505B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2800	2000	20		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-47-0507	07-05-0323-4	05/02/07	Aqueous	GC 11	05/05/07	05/05/07	070505B01

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-57-0507	07-05-0323-5	05/02/07	Aqueous	GC 11	05/05/07	05/06/07	070505B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	120	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0507	**07-05-0323-6**	**05/02/07**	**Aqueous**	**GC 11**	**05/05/07**	**05/06/07**	**070505B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2200	1000	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-59-0507	**07-05-0323-7**	**05/02/07**	**Aqueous**	**GC 11**	**05/05/07**	**05/06/07**	**070505B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4800	1000	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	93	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-1-0507	**07-05-0323-9**	**05/02/07**	**Aqueous**	**GC 11**	**05/05/07**	**05/06/07**	**070505B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-247-646**	**N/A**	**Aqueous**	**GC 11**	**05/05/07**	**05/05/07**	**070505B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0507	07-05-0323-1	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-60-0507	07-05-0323-2	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	630	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-13-0507	07-05-0323-3	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-47-0507	07-05-0323-4	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	320	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	83	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-57-0507	**07-05-0323-5**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	720	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	90	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0507	**07-05-0323-6**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	2500	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-59-0507	**07-05-0323-7**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	7400	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	107	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-17-0507	**07-05-0323-8**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-1-0507	**07-05-0323-9**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-45-0507	**07-05-0323-10**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1500	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-56-0507	**07-05-0323-11**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	90	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-06-0507	**07-05-0323-12**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	93	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/03/07
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-15-0507	**07-05-0323-13**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	710	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	116	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-23M-0507	**07-05-0323-14**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	340	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	116	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-16-0507	**07-05-0323-15**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-06-0507	**07-05-0323-16**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-22M-0507	**07-05-0323-17**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	200	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-17DUP-0507	**07-05-0323-18**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	83	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-15DUP-0507	**07-05-0323-19**	**05/02/07**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	740	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-382-6**	**N/A**	**Aqueous**	**GC 23**	**05/04/07**	**05/05/07**	**070504B12**

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	70	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-45-0507	07-05-0323-10	05/02/07	Aqueous	GC 8	05/09/07	05/09/07	070509B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	37	0.50	1		Xylenes (total)	3.0	1.0	1	
Toluene	0.56	0.50	1		Methyl-t-Butyl Ether (MTBE)	11	5.0	1	
Ethylbenzene	2.0	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	155	70-130		2					

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-06-0507	07-05-0323-12	05/02/07	Aqueous	GC 8	05/09/07	05/09/07	070509B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.58	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	0.54	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	104	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-15-0507	07-05-0323-13	05/02/07	Aqueous	GC 8	05/09/07	05/09/07	070509B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	1.2	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	99	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-23M-0507	07-05-0323-14	05/02/07	Aqueous	GC 8	05/09/07	05/10/07	070509B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	96	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-16-0507	07-05-0323-15	05/02/07	Aqueous	GC 8	05/09/07	05/10/07	070509B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	101	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received: 05/03/07
100 West Walnut Street	Work Order No: 07-05-0323
Pasadena, CA 91124-0002	Preparation: EPA 5030B
	Method: EPA 8021B
	Units: ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-15DUP-0507	**07-05-0323-19**	**05/02/07**	**Aqueous**	**GC 8**	**05/09/07**	**05/10/07**	**070509B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	70-130	

Method Blank	099-12-283-123	N/A	Aqueous	GC 8	05/09/07	05/09/07	070509B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	70-130	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000 — Page 1 of 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0507	07-05-0323-1	05/02/07	Aqueous	GC/MS L	05/07/07	05/07/07	070507L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	500	10		c-1,3-Dichloropropene	ND	5.0	10	
Benzene	1600	5.0	10		t-1,3-Dichloropropene	ND	5.0	10	
Bromobenzene	ND	10	10		Ethylbenzene	290	5.0	10	
Bromochloromethane	ND	10	10		2-Hexanone	ND	100	10	
Bromodichloromethane	ND	10	10		Isopropylbenzene	81	10	10	
Bromoform	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	110	100	10	
sec-Butylbenzene	ND	10	10		n-Propylbenzene	84	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	27	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	110	10	10	
1,3-Dichlorobenzene	ND	10	10		1,3,5-Trimethylbenzene	120	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	1800	5.0	10	
1,2-Dichloroethane	ND	5.0	10		o-Xylene	290	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	74-140		1,2-Dichloroethane-d4	132	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	101	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received:	05/03/07
Work Order No:	07-05-0323
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-60-0507	07-05-0323-2	05/02/07	Aqueous	GC/MS L	05/07/07	05/07/07	070507L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	300	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	18	2.5	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	45	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	75	50	5	
sec-Butylbenzene	7.2	5.0	5		n-Propylbenzene	51	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	13	2.5	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	10	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	119	74-140		1,2-Dichloroethane-d4	129	74-146	
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	98	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-13-0507	07-05-0323-3	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	109	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	93	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-47-0507	07-05-0323-4	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	4.8	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	92	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-57-0507	07-05-0323-5	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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	4.1	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	117	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	98	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/03/07
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: DFSP NORWALK / 743447-02000			Page 6 of 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0507	07-05-0323-6	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	100	2		c-1,3-Dichloropropene	ND	1.0	2	
Benzene	320	1.0	2		t-1,3-Dichloropropene	ND	1.0	2	
Bromobenzene	ND	2.0	2		Ethylbenzene	9.5	1.0	2	
Bromochloromethane	ND	2.0	2		2-Hexanone	ND	20	2	
Bromodichloromethane	ND	2.0	2		Isopropylbenzene	48	2.0	2	
Bromoform	ND	2.0	2		p-Isopropyltoluene	4.5	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	7.3	2.0	2		n-Propylbenzene	30	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	3.2	2.0	2	
1,3-Dichlorobenzene	ND	2.0	2		1,3,5-Trimethylbenzene	3.4	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	2.4	1.0	2	
1,2-Dichloroethane	ND	1.0	2		o-Xylene	ND	1.0	2	
1,1-Dichloroethene	ND	2.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
c-1,2-Dichloroethene	ND	2.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
t-1,2-Dichloroethene	ND	2.0	2		Diisopropyl Ether (DIPE)	ND	4.0	2	
1,2-Dichloropropane	ND	2.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2	
1,3-Dichloropropane	ND	2.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2	
2,2-Dichloropropane	ND	2.0	2		Ethanol	ND	200	2	
1,1-Dichloropropene	ND	2.0	2						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	120	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	98	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-59-0507	07-05-0323-7	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	1100	5.0	10		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	24	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	ND	5.0	5		n-Propylbenzene	24	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	74-140		1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	95	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-17-0507	**07-05-0323-8**	**05/02/07**	**Aqueous**	**GC/MS L**	**05/08/07**	**05/08/07**	**070508L01**

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	74-140		1,2-Dichloroethane-d4	121	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	92	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000 — Page 9 of 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-1-0507	07-05-0323-9	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	74-140		1,2-Dichloroethane-d4	127	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	90	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-56-0507	07-05-0323-11	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	122	74-140		1,2-Dichloroethane-d4	132	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	91	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-06-0507	07-05-0323-16	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	125	74-140		1,2-Dichloroethane-d4	136	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	89	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/03/07
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-22M-0507	07-05-0323-17	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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	4.4	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	14	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	17	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	125	74-140		1,2-Dichloroethane-d4	137	74-146	
Toluene-d8	104	88-112		1,4-Bromofluorobenzene	89	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-17DUP-0507	07-05-0323-18	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	126	74-140		1,2-Dichloroethane-d4	140	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	87	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TRIP BLANK-0504	**07-05-0323-20**	**05/02/07**	**Aqueous**	**GC/MS L**	**05/08/07**	**05/08/07**	**070508L01**

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	130	74-140		1,2-Dichloroethane-d4	138	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	89	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,290**	**N/A**	**Aqueous**	**GC/MS L**	**05/07/07**	**05/07/07**	**070507L01**

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	104	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	93	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/03/07
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,295**	**N/A**	**Aqueous**	**GC/MS L**	**05/08/07**	**05/08/07**	**070508L01**

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	122	74-140		1,2-Dichloroethane-d4	127	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	90	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,308**	**N/A**	**Aqueous**	**GC/MS L**	**05/09/07**	**05/09/07**	**070509L01**

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	114	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	93	74-110	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0427-5	Aqueous	GC 11	05/05/07	05/05/07	070505S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	108	105	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Date Received: 05/03/07
Work Order No: 07-05-0323
Preparation: EPA 5030B
Method: EPA 8021B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-45-0507	Aqueous	GC 8	05/09/07	05/09/07	070509S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	101	57-129	2	0-23	
Toluene	102	104	50-134	2	0-26	
Ethylbenzene	102	103	58-130	1	0-26	
p/m-Xylene	101	102	58-130	1	0-28	
o-Xylene	101	102	57-123	0	0-26	
Methyl-t-Butyl Ether (MTBE)	86	97	44-134	11	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0428-1	Aqueous	GC/MS L	05/07/07	05/07/07	070507S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	103	88-118	1	0-7	
Carbon Tetrachloride	110	110	67-145	0	0-11	
Chlorobenzene	110	109	88-118	1	0-7	
1,2-Dichlorobenzene	108	106	86-116	2	0-8	
1,1-Dichloroethene	93	95	70-130	1	0-25	
Toluene	113	114	87-123	1	0-8	
Trichloroethene	110	109	79-127	1	0-10	
Vinyl Chloride	102	104	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	109	107	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	115	120	36-168	1	0-45	
Diisopropyl Ether (DIPE)	110	109	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	109	109	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	110	72-126	1	0-12	
Ethanol	111	105	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.		Date Received:	05/03/07
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0132-13	Aqueous	GC/MS L	05/08/07	05/08/07	070508S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	88-118	0	0-7	
Carbon Tetrachloride	111	107	67-145	3	0-11	
Chlorobenzene	115	114	88-118	1	0-7	
1,2-Dichlorobenzene	116	112	86-116	3	0-8	
1,1-Dichloroethene	90	92	70-130	2	0-25	
Toluene	114	114	87-123	1	0-8	
Trichloroethene	107	108	79-127	1	0-10	
Vinyl Chloride	95	96	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	104	107	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	114	125	36-168	9	0-45	
Diisopropyl Ether (DIPE)	107	107	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	104	107	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	112	72-126	1	0-12	
Ethanol	106	111	53-149	4	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received:	05/03/07
100 West Walnut Street	Work Order No:	07-05-0323
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0428-7	Aqueous	GC/MS L	05/09/07	05/09/07	070509S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	97	88-118	2	0-7	
Carbon Tetrachloride	95	96	67-145	0	0-11	
Chlorobenzene	105	107	88-118	2	0-7	
1,2-Dichlorobenzene	106	110	86-116	4	0-8	
1,1-Dichloroethene	92	94	70-130	1	0-25	
Toluene	101	105	87-123	4	0-8	
Trichloroethene	99	101	79-127	2	0-10	
Vinyl Chloride	83	82	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	89	92	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	101	109	36-168	8	0-45	
Diisopropyl Ether (DIPE)	94	95	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	95	97	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	102	72-126	3	0-12	
Ethanol	92	98	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-646	Aqueous	GC 11	05/05/07	05/05/07	070505B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	111	110	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-6	Aqueous	GC 23	05/04/07	05/05/07	070504B12

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	84	90	75-117	7	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-283-123	Aqueous	GC 8	05/09/07	05/09/07	070509B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	98	70-118	3	0-9	
Toluene	102	98	66-114	4	0-9	
Ethylbenzene	102	98	72-114	4	0-9	
p/m-Xylene	103	99	74-116	4	0-9	
o-Xylene	102	98	72-114	4	0-9	
Methyl-t-Butyl Ether (MTBE)	111	113	41-137	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,290	Aqueous	GC/MS L	05/07/07	05/07/07	070507L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	91	91	84-120	0	0-8	
Carbon Tetrachloride	86	85	63-147	1	0-10	
Chlorobenzene	101	102	89-119	1	0-7	
1,2-Dichlorobenzene	103	105	89-119	2	0-9	
1,1-Dichloroethene	78	79	77-125	0	0-16	
Toluene	101	102	83-125	2	0-9	
Trichloroethene	96	98	89-119	1	0-8	
Vinyl Chloride	83	82	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	90	89	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	92	96	46-154	3	0-32	
Diisopropyl Ether (DIPE)	88	87	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	91	90	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	96	76-124	0	0-10	
Ethanol	93	96	60-138	4	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,295	Aqueous	GC/MS L	05/08/07	05/08/07	070508L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	84-120	0	0-8	
Carbon Tetrachloride	109	111	63-147	2	0-10	
Chlorobenzene	114	114	89-119	0	0-7	
1,2-Dichlorobenzene	114	112	89-119	1	0-9	
1,1-Dichloroethene	92	93	77-125	0	0-16	
Toluene	114	113	83-125	0	0-9	
Trichloroethene	108	112	89-119	4	0-8	
Vinyl Chloride	100	100	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	104	106	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	109	112	46-154	3	0-32	
Diisopropyl Ether (DIPE)	108	107	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	106	108	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	110	76-124	1	0-10	
Ethanol	113	116	60-138	3	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0323
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,308	Aqueous	GC/MS L	05/09/07	05/09/07	070509L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	84-120	1	0-8	
Carbon Tetrachloride	101	101	63-147	0	0-10	
Chlorobenzene	109	109	89-119	0	0-7	
1,2-Dichlorobenzene	108	107	89-119	1	0-9	
1,1-Dichloroethene	101	104	77-125	3	0-16	
Toluene	109	105	83-125	3	0-9	
Trichloroethene	106	105	89-119	1	0-8	
Vinyl Chloride	89	91	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	99	99	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	101	103	46-154	2	0-32	
Diisopropyl Ether (DIPE)	101	103	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	100	101	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	102	76-124	1	0-10	
Ethanol	100	100	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0323

Qualifier	Definition
*	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.

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

GID # SL204 DM 2394

CHAIN OF CUSTODY RECORD

Date 5/3/2007

Page 1 of 2

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743447-02000
ADDRESS: 100 W. WALNUT ST.	PROJECT CONTACT: SUMEET GANDHI
CITY: PASADENA STATE: CA ZIP: 91124	SAMPLER(S) (PRINT):
TEL: (626) 440 2434 E-MAIL: SUMEET.GANDHI@PARSONS.COM	COELT LOG CODE:
	P.O. NO.:
	LAB USE ONLY: 05-0323
	COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
1	GMW61_0507		5/2	11:05	WG	7	X	X			X								
2	GMW60_0507		5/2	11:25	WG	7	X	X			X								
3	MW13_0507		5/2	11:42	WG	4		X			X								
4	GMW47_0507		5/2	12:06	WG	7	X	X			X								
5	GMW57_0507		5/2	13:20	WG	7	X	X			X								
6	GMW58_0507		5/2	13:43	WG	7	X	X			X								
7	GMW59_0507		5/2	14:00	WG	7	X	X			X								
8	MW17_0507		5/2	14:24	WG	4		X			X								
9	EXP1_0507		5/2	14:55	WG	7	X	X			X								
10	GMW45_0507		5/2	15:51	WG	4		X	X										

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 5/3/07	Time: 1726
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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

05/1[illegible] Revision

CALS NCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

GID # SL204 DM 2394

CHAIN OF CUSTODY RECORD

Date 5/3/2007

Page 2 of 2

LABORATORY CLIENT: PARSONS

ADDRESS: 100 W. WALNUT ST.

CITY: PASADENA STATE: CA ZIP: 91124

TEL: (626) 440 2434 E-MAIL: SUMEET.GANDHI@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743447-02000

PROJECT CONTACT: SUMEET GANDHI

SAMPLER(S): (PRINT)

P.O. NO.:

LAB USE ONLY: 05-0323

COELT LOG CODE

COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
11	GMW56_0507		5/2	16:05	WG	4		X			X								
12	GMW06_0507		5/2	16:18	WG	4		X	X										
13	GMW15_0507		5/2	16:35	WG	4		X	X										
14	MW23M_0507		5/2	17:02	WG	4		X	X										
15	GMW16_0507		5/2	17:30	WG	4		X	X										
16	GW06_0507		5/2	17:48	WG	4		X			X								
17	MW22M_0507		5/2	18:10	WG	4		X			X								
18	MW17DUP_0507		5/2	14:30	WG	4		X			X								
19	GMW15DUP_0507		5/2	16:41	WG	4		X	X										
20	TRIPBLANK 0504				WQ	2					X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 5/3/07	Time: 1720
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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

05/10/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0323

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Parsons DATE: 05.03.07

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.
2.3 °C IR thermometer.
_____ Ambient temperature.

Initial: _____

CUSTODY SEAL INTACT:

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

Initial: _____

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: _____

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 14, 2007

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

Subject: **Calscience Work Order No.:** **07-05-0447**
Client Reference: **DFSP NORWALK / 743447-02000**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/4/2007 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,

Ranjit K. K. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000 Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-15-0507	**07-05-0447-11**	**05/03/07**	**Aqueous**	**GC 29**	**05/08/07**	**05/09/07**	**070508B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	8500	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	167	38-134		2	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-2-0507	**07-05-0447-15**	**05/03/07**	**Aqueous**	**GC 29**	**05/08/07**	**05/09/07**	**070508B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	54	38-134			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-247-652**	**N/A**	**Aqueous**	**GC 29**	**05/08/07**	**05/08/07**	**070508B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	68	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/04/07
100 West Walnut Street		Work Order No:	07-05-0447
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-25-0507	**07-05-0447-1**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	109	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-26-0507	**07-05-0447-2**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	91	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-27-0507	**07-05-0447-3**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	110	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	122	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-11-0507	**07-05-0447-4**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1300	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	111	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/04/07
Work Order No: 07-05-0447
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-17-0507	**07-05-0447-5**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	12000	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-31-0507	**07-05-0447-6**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	170	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	115	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-41-0507	**07-05-0447-7**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	92	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-40-0507	**07-05-0447-8**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	440	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	90	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-40DUP-0507	**07-05-0447-9**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	660	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-13-0507	**07-05-0447-10**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	2800	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-15-0507	**07-05-0447-11**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	1600	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-14-0507	**07-05-0447-12**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	4000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-24-0507	07-05-0447-13	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	108	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-03-0507	07-05-0447-14	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	89	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-2-0507	07-05-0447-15	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14-0507	07-05-0447-16	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3100	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	109	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-16-0507	**07-05-0447-17**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/09/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-32-0507	**07-05-0447-18**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/09/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	190	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-43-0507	**07-05-0447-19**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/09/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	111	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-18-0507	**07-05-0447-20**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/09/07**	**070507B10**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	10000	100	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	124	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-19-0507	**07-05-0447-21**	**05/03/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	210	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-382-7**	**N/A**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B10**

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-382-8**	**N/A**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B09**

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-11-0507	**07-05-0447-4**	**05/03/07**	**Aqueous**	**GC 8**	**05/10/07**	**05/11/07**	**070510B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4.3	0.50	1		Xylenes (total)	1.1	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	43	5.0	1	
Ethylbenzene	0.86	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	123	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-17-0507	**07-05-0447-5**	**05/03/07**	**Aqueous**	**GC 8**	**05/10/07**	**05/11/07**	**070510B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	9.1	0.50	1		Xylenes (total)	9.0	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	7.7	5.0	1	
Ethylbenzene	0.92	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	106	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-31-0507	**07-05-0447-6**	**05/03/07**	**Aqueous**	**GC 8**	**05/10/07**	**05/11/07**	**070510B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	97	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-14-0507	**07-05-0447-12**	**05/03/07**	**Aqueous**	**GC 8**	**05/10/07**	**05/11/07**	**070510B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	200	2.5	5		Xylenes (total)	900	5.0	5	
Toluene	5.2	2.5	5		Methyl-t-Butyl Ether (MTBE)	39	25	5	
Ethylbenzene	220	2.5	5						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	113	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-32-0507	**07-05-0447-18**	**05/03/07**	**Aqueous**	**GC 8**	**05/10/07**	**05/11/07**	**070510B01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	103	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000 — Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-43-0507	07-05-0447-19	05/03/07	Aqueous	GC 8	05/10/07	05/11/07	070510B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	8.0	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	100	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-18-0507	07-05-0447-20	05/03/07	Aqueous	GC 8	05/10/07	05/11/07	070510B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	200	2.5	5		Xylenes (total)	56	5.0	5	
Toluene	ND	2.5	5		Methyl-t-Butyl Ether (MTBE)	ND	25	5	
Ethylbenzene	13	2.5	5						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	75	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-19-0507	07-05-0447-21	05/03/07	Aqueous	GC 8	05/10/07	05/11/07	070510B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	92	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-283-126	N/A	Aqueous	GC 8	05/10/07	05/10/07	070510B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	95	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000 — Page 1 of 16

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-25-0507	07-05-0447-1	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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	2.8	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	2.3	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	107	88-112		1,4-Bromofluorobenzene	94	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-26-0507	07-05-0447-2	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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)	2.0	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	101	74-146	
Toluene-d8	107	88-112		1,4-Bromofluorobenzene	95	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-27-0507	07-05-0447-3	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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)	1.5	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	107	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	106	88-112		1,4-Bromofluorobenzene	100	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-41-0507	07-05-0447-7	05/03/07	Aqueous	GC/MS L	05/10/07	05/10/07	070510L01

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)	0.51	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	122	74-140		1,2-Dichloroethane-d4	134	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	89	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-40-0507	07-05-0447-8	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	3.7	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	2.2	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	1.1	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	1.4	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	1.5	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	17	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	10	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	46	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	63	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	99	74-146	
Toluene-d8	111	88-112		1,4-Bromofluorobenzene	99	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-40DUP-0507	**07-05-0447-9**	**05/03/07**	**Aqueous**	**GC/MS CC**	**05/09/07**	**05/09/07**	**070509L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	3.8	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	2.1	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	1.1	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	1.4	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	1.4	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	17	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	9.5	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	46	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	53	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	102	74-146	
Toluene-d8	107	88-112		1,4-Bromofluorobenzene	94	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-13-0507	07-05-0447-10	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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	0.83	0.50	1		o-Xylene	ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	5.3	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	31	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	106	74-140		1,2-Dichloroethane-d4	101	74-146	
Toluene-d8	106	88-112		1,4-Bromofluorobenzene	94	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-15-0507	07-05-0447-11	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	1100	10	20		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	130	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	15	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	5.7	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	6.4	1.0	1		Naphthalene	15	10	1	
sec-Butylbenzene	4.5	1.0	1		n-Propylbenzene	17	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	1000	10	20	
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	63	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	35	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	390	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	180	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	103	74-146	
Toluene-d8	112	88-112		1,4-Bromofluorobenzene	96	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/04/07
Work Order No: 07-05-0447
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-24-0507	07-05-0447-13	05/03/07	Aqueous	GC/MS L	05/10/07	05/10/07	070510L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	74-140		1,2-Dichloroethane-d4	133	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	91	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-03-0507	07-05-0447-14	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	74-140		1,2-Dichloroethane-d4	98	74-146	
Toluene-d8	106	88-112		1,4-Bromofluorobenzene	97	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-2-0507	07-05-0447-15	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	97	74-146	
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	102	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-14-0507	07-05-0447-16	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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)	3.6	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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	108	88-112		1,4-Bromofluorobenzene	99	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-16-0507	07-05-0447-17	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	101	74-146	
Toluene-d8	105	88-112		1,4-Bromofluorobenzene	91	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TRIP BLANK	**07-05-0447-22**	**05/03/07**	**Aqueous**	**GC/MS CC**	**05/09/07**	**05/09/07**	**070509L01**

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	100	74-146	
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	92	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,311**	**N/A**	**Aqueous**	**GC/MS CC**	**05/09/07**	**05/09/07**	**070509L01**

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	103	74-140		1,2-Dichloroethane-d4	99	74-146	
Toluene-d8	110	88-112		1,4-Bromofluorobenzene	95	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,321**	**N/A**	**Aqueous**	**GC/MS L**	**05/10/07**	**05/10/07**	**070510L01**

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	118	74-140		1,2-Dichloroethane-d4	127	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	93	74-110	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received: 05/04/07
100 West Walnut Street	Work Order No: 07-05-0447
Pasadena, CA 91124-0002	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0428-8	Aqueous	GC 29	05/08/07	05/08/07	070508S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	98	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0650-3	Aqueous	GC 8	05/10/07	05/11/07	070510S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	102	57-129	6	0-23	
Toluene	96	101	50-134	5	0-26	
Ethylbenzene	96	100	58-130	4	0-26	
p/m-Xylene	97	99	58-130	3	0-28	
o-Xylene	95	97	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	148	139	44-134	6	0-27	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-25-0507	**Aqueous**	**GC/MS CC**	**05/09/07**	**05/09/07**	**070509S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	109	88-118	3	0-7	
Carbon Tetrachloride	109	110	67-145	1	0-11	
Chlorobenzene	107	107	88-118	0	0-7	
1,2-Dichlorobenzene	104	106	86-116	2	0-8	
1,1-Dichloroethene	127	107	70-130	17	0-25	
Toluene	109	110	87-123	1	0-8	
Trichloroethene	109	111	79-127	2	0-10	
Vinyl Chloride	99	101	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	105	110	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	107	108	36-168	1	0-45	
Diisopropyl Ether (DIPE)	109	113	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	107	112	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	109	72-126	5	0-12	
Ethanol	102	102	53-149	0	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received:	05/04/07
100 West Walnut Street	Work Order No:	07-05-0447
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0454-1	Aqueous	GC/MS L	05/10/07	05/10/07	070510S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	104	88-118	2	0-7	
Carbon Tetrachloride	115	113	67-145	2	0-11	
Chlorobenzene	112	110	88-118	2	0-7	
1,2-Dichlorobenzene	104	107	86-116	2	0-8	
1,1-Dichloroethene	107	103	70-130	3	0-25	
Toluene	113	109	87-123	3	0-8	
Trichloroethene	111	107	79-127	3	0-10	
Vinyl Chloride	94	94	69-129	0	0-13	
Methyl-t-Butyl Ether (MTBE)	104	106	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	101	108	36-168	7	0-45	
Diisopropyl Ether (DIPE)	104	103	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	101	102	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	106	72-126	1	0-12	
Ethanol	82	92	53-149	9	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0447
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-247-652	Aqueous	GC 29	05/08/07	05/08/07	070508B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	102	78-120	8	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0447
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-8	Aqueous	GC 23	05/07/07	05/08/07	070507B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	90	98	75-117	8	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0447
Pasadena, CA 91124-0002		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-7	Aqueous	GC 23	05/07/07	05/08/07	070507B10

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	89	96	75-117	7	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0447
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-283-126	Aqueous	GC 8	05/10/07	05/10/07	070510B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	85	89	70-118	4	0-9	
Toluene	85	80	66-114	6	0-9	
Ethylbenzene	87	95	72-114	9	0-9	
p/m-Xylene	86	91	74-116	5	0-9	
o-Xylene	86	88	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	95	97	41-137	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0447
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,311	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	1	0-8	
Carbon Tetrachloride	103	99	63-147	3	0-10	
Chlorobenzene	103	102	89-119	1	0-7	
1,2-Dichlorobenzene	103	102	89-119	1	0-9	
1,1-Dichloroethene	103	101	77-125	1	0-16	
Toluene	102	102	83-125	0	0-9	
Trichloroethene	103	102	89-119	1	0-8	
Vinyl Chloride	93	92	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	105	102	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	96	92	46-154	4	0-32	
Diisopropyl Ether (DIPE)	102	101	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	105	103	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	104	76-124	3	0-10	
Ethanol	99	102	60-138	3	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 07-05-0447
Preparation: EPA 5030B
Method: EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,321	Aqueous	GC/MS L	05/10/07	05/10/07	070510L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	1	0-8	
Carbon Tetrachloride	110	106	63-147	4	0-10	
Chlorobenzene	110	109	89-119	1	0-7	
1,2-Dichlorobenzene	104	102	89-119	2	0-9	
1,1-Dichloroethene	106	103	77-125	3	0-16	
Toluene	110	107	83-125	2	0-9	
Trichloroethene	108	107	89-119	1	0-8	
Vinyl Chloride	95	90	63-135	5	0-13	
Methyl-t-Butyl Ether (MTBE)	104	100	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	103	99	46-154	3	0-32	
Diisopropyl Ether (DIPE)	103	98	81-123	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	102	97	74-122	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	76-124	1	0-10	
Ethanol	103	103	60-138	0	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0447

Qualifier	Definition
*	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.

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

GID # SL204 DM 2394

CHAIN OF CUSTODY RECORD

Date 5/4/2007

Page 1 of 3

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743447_02000
ADDRESS: 100 W. WALNUT ST.	PROJECT CONTACT: SUMEET GANDHI
CITY: PASADENA STATE: CA ZIP: 91124	SAMPLER(S): (PRINT)
TEL: (626) 440 2434 E-MAIL: SUMEET.GANDHI@PARSONS.COM	COELT LOG CODE
TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS	P.O. NO.:
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐	LAB USE ONLY 05-0447
SPECIAL INSTRUCTIONS:	COOLER RECEIPT TEMP = °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
1	MW25_0507		5/3	11:15	WG	4		X			X								
2	MW26_0507		5/3	12:40	WG	4		X			X								
3	MW27_0507		5/3	12:55	WG	4		X			X								
4	MW11_0507		5/3	13:07	WG	4		X	X										
5	GMW17_0507		5/3	13:24	WG	4		X	X										
6	GMW31_0507		5/3	13:38	WG	4		X	X										
7	GMW41_0507		5/3	13:51	WG	4		X			X								
8	GMW40_0507		5/3	14:29	WG	4		X			X								
9	GMW40DUP_0507		5/3	14:33	WG	4		X			X								
10	GW13_0507		5/3	15:00	WG	4		X			X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 5/4/2007	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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

05/06 Revision

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
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GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

GID # SL204 DM2394

CHAIN OF CUSTODY RECORD

Date 5/4/2007

Page 2 of 3

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743447_02000
ADDRESS: 100 W. WALNUT ST.	PROJECT CONTACT: SUMEET GANDHI
CITY: PASADENA STATE: CA ZIP: 91124	SAMPLER(S): (PRINT)
TEL: (626) 440 2434 E-MAIL: SUMEET.GANDHI@PARSONS.COM	COELT LOG CODE
P.O. NO.:	LAB USE ONLY 05-0447
	COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
11	GW15_0507		5/3	15:35	WG	7	X	X			X								
12	GW14_0507		5/3	16:03	WG	4		X	X										
13	MW24_0507		5/3	16:20	WG	4		X			X								
14	GW03_0507		5/3	16:42	WG	4		X			X								
15	EXP2_0507		5/3	17:05	WG	7	X	X			X								
16	MW14_0507		5/3	17:30	WG	4		X			X								
17	MW16_0507		5/3	09:45	WG	4		X			X								
18	GMW32_0507		5/3	10:07	WG	4		X	X										
19	GMW43_0507		5/3	10:26	WG	4		X	X										
20	GMW18_0507		5/3	10:49	WG	4		X	X										

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 5/4/2007	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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

05/10/06 Revision

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

GID# SL204DM2394

CHAIN OF CUSTODY RECORD

Date 5/4/2007
Page 3 of 3

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743447.02000
ADDRESS: 100 W. WALNUT ST.	PROJECT CONTACT: SUMEET GANDHI
CITY: PASADENA STATE: CA. ZIP: 91124	SAMPLER(S): (PRINT)
TEL: (626) 440 2434 E-MAIL: SUMEET.GANDHI@PARSONS.COM	COELT LOG CODE
P.O. NO.:	LAB USE ONLY: 05-0497
	COOLER RECEIPT TEMP = °C

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or FP	BTEX / MTBE (8260B) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
21	GMW19-0507		5/3	17:48	WG	4		X	X										
22	TRIP BLANK				WQ	2					X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 5/4/2007	Time: 1755
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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

05 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0447

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Parsons DATE: 05/04/07

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.
1.4 °C IR thermometer.
_____ Ambient temperature.

Initial: A.M

CUSTODY SEAL INTACT:

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

Initial: A.M

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: A.M

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 16, 2007

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

Subject: **Calscience Work Order No.: 07-05-0479**
Client Reference: DFSP NORWALK / 743447-02000

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/5/2007 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,

Ranjit K. K. Clarke

Calscience Environmental
Laboratories, Inc.
Ranjit Clarke
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/05/07
Work Order No: 07-05-0479
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-3-0507	**07-05-0479-1**	**05/04/07**	**Aqueous**	**GC 1**	**05/15/07**	**05/15/07**	**070515B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-12-0507	**07-05-0479-6**	**05/04/07**	**Aqueous**	**GC 1**	**05/08/07**	**05/09/07**	**070508B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-247-653**	**N/A**	**Aqueous**	**GC 1**	**05/08/07**	**05/08/07**	**070508B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	73	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-247-680**	**N/A**	**Aqueous**	**GC 1**	**05/15/07**	**05/15/07**	**070515B01**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/05/07
Work Order No: 07-05-0479
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-3-0507	07-05-0479-1	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TF-21-0507	07-05-0479-2	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	3200	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-35-0507	07-05-0479-3	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	4700	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	115	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TF-16-0507	07-05-0479-4	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	13000	100	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/05/07
Work Order No: 07-05-0479
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-44-0507	**07-05-0479-5**	**05/04/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	160	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	128	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-12-0507	**07-05-0479-6**	**05/04/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	440	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	122	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-12DUP-0507	**07-05-0479-7**	**05/04/07**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	420	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	109	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-382-8**	**N/A**	**Aqueous**	**GC 23**	**05/07/07**	**05/08/07**	**070507B09**

Parameter	Result	RL	DF	Qual	Units
TPH as Fuel Product	ND	100	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	68-140			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/05/07
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B
		Units:	ug/L
Project: DFSP NORWALK / 743447-02000			Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TF-21-0507	**07-05-0479-2**	**05/04/07**	**Aqueous**	**GC 21**	**05/15/07**	**05/16/07**	**070515B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	80	0.50	1		Xylenes (total)	2.2	1.0	1	
Toluene	0.93	0.50	1		Methyl-t-Butyl Ether (MTBE)	7.2	5.0	1	Z
Ethylbenzene	0.86	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	95	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-35-0507	**07-05-0479-3**	**05/04/07**	**Aqueous**	**GC 21**	**05/15/07**	**05/16/07**	**070515B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	21	0.50	1		Xylenes (total)	5.3	1.0	1	
Toluene	0.86	0.50	1		Methyl-t-Butyl Ether (MTBE)	6.1	5.0	1	
Ethylbenzene	1.3	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	100	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TF-16-0507	**07-05-0479-4**	**05/04/07**	**Aqueous**	**GC 21**	**05/15/07**	**05/16/07**	**070515B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	520	2.5	5		Xylenes (total)	10	5.0	5	
Toluene	ND	2.5	5		Methyl-t-Butyl Ether (MTBE)	ND	25	5	
Ethylbenzene	5.4	2.5	5						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	85	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-44-0507	**07-05-0479-5**	**05/04/07**	**Aqueous**	**GC 21**	**05/15/07**	**05/16/07**	**070515B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	8.3	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	84	70-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-283-129**	**N/A**	**Aqueous**	**GC 21**	**05/15/07**	**05/16/07**	**070515B02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1						
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	84	70-130							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/05/07
100 West Walnut Street	Work Order No:	07-05-0479
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000 — Page 1 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-3-0507	07-05-0479-1	05/04/07	Aqueous	GC/MS JJ	05/11/07	05/12/07	070511L02

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	74-140		1,2-Dichloroethane-d4	124	74-146	
Toluene-d8	94	88-112		1,4-Bromofluorobenzene	80	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/05/07
100 West Walnut Street	Work Order No:	07-05-0479
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-12-0507	07-05-0479-6	05/04/07	Aqueous	GC/MS JJ	05/11/07	05/12/07	070511L02

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	74-140		1,2-Dichloroethane-d4	129	74-146	
Toluene-d8	93	88-112		1,4-Bromofluorobenzene	79	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/05/07
100 West Walnut Street	Work Order No:	07-05-0479
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-12DUP-0507	**07-05-0479-7**	**05/04/07**	**Aqueous**	**GC/MS JJ**	**05/11/07**	**05/12/07**	**070511L02**

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	123	74-140		1,2-Dichloroethane-d4	131	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	81	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/05/07
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: DFSP NORWALK / 743447-02000			Page 4 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
TRIP BLANK	07-05-0479-8	05/04/07	Aqueous	GC/MS JJ	05/12/07	05/12/07	070512L01

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						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	74-140		1,2-Dichloroethane-d4	124	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	81	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.	Date Received:	05/05/07
100 West Walnut Street	Work Order No:	07-05-0479
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: DFSP NORWALK / 743447-02000

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,340**	**N/A**	**Aqueous**	**GC/MS JJ**	**05/11/07**	**05/12/07**	**070511L02**

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	119	74-140		1,2-Dichloroethane-d4	124	74-146	
Toluene-d8	96	88-112		1,4-Bromofluorobenzene	77	74-110	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Parsons, Inc.		Date Received:	05/05/07
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: DFSP NORWALK / 743447-02000			Page 6 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,343**	**N/A**	**Aqueous**	**GC/MS JJ**	**05/12/07**	**05/12/07**	**070512L01**

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	118	74-140		1,2-Dichloroethane-d4	122	74-146	
Toluene-d8	95	88-112		1,4-Bromofluorobenzene	77	74-110	

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received: 05/05/07
100 West Walnut Street	Work Order No: 07-05-0479
Pasadena, CA 91124-0002	Preparation: EPA 5030B
	Method: EPA 8015B (M)

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0511-2	Aqueous	GC 1	05/08/07	05/09/07	070508S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	101	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.		Date Received:	05/05/07
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0844-1	Aqueous	GC 1	05/15/07	05/15/07	070515S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	81	68-122	9	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ISO/IEC 17025

Parsons, Inc.	Date Received:	05/05/07
100 West Walnut Street	Work Order No:	07-05-0479
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-44-0507	**Aqueous**	**GC 21**	**05/15/07**	**05/16/07**	**070515S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	86	57-129	3	0-23	
Toluene	86	83	50-134	3	0-26	
Ethylbenzene	84	85	58-130	1	0-26	
p/m-Xylene	92	90	58-130	3	0-28	
o-Xylene	87	87	57-123	0	0-26	
Methyl-t-Butyl Ether (MTBE)	84	82	44-134	2	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.	Date Received:	05/05/07
100 West Walnut Street	Work Order No:	07-05-0479
Pasadena, CA 91124-0002	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-12-0507	Aqueous	GC/MS JJ	05/11/07	05/12/07	070511S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	96	88-118	2	0-7	
Carbon Tetrachloride	103	99	67-145	4	0-11	
Chlorobenzene	99	94	88-118	5	0-7	
1,2-Dichlorobenzene	93	91	86-116	3	0-8	
1,1-Dichloroethene	98	96	70-130	2	0-25	
Toluene	101	98	87-123	2	0-8	
Trichloroethene	94	92	79-127	2	0-10	
Vinyl Chloride	85	93	69-129	9	0-13	
Methyl-t-Butyl Ether (MTBE)	100	99	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	93	88	36-168	5	0-45	
Diisopropyl Ether (DIPE)	106	103	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	99	98	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	93	95	72-126	2	0-12	
Ethanol	108	99	53-149	9	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Parsons, Inc.		Date Received:	05/05/07
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0984-1	Aqueous	GC/MS JJ	05/12/07	05/12/07	070512S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	98	88-118	2	0-7	
Carbon Tetrachloride	107	104	67-145	2	0-11	
Chlorobenzene	98	96	88-118	2	0-7	
1,2-Dichlorobenzene	94	96	86-116	2	0-8	
1,1-Dichloroethene	103	100	70-130	3	0-25	
Toluene	103	100	87-123	3	0-8	
Trichloroethene	98	96	79-127	2	0-10	
Vinyl Chloride	93	94	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	97	97	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	76	77	36-168	1	0-45	
Diisopropyl Ether (DIPE)	108	104	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	97	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	91	72-126	1	0-12	
Ethanol	97	99	53-149	2	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-247-653	Aqueous	GC 1	05/08/07	003F0301	070508B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline	2000	1920	96	78-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-247-680	Aqueous	GC 1	05/15/07	004F0401	070515B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline	2000	1850	93	78-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Parsons, Inc.	Date Received: N/A
100 West Walnut Street	Work Order No: 07-05-0479
Pasadena, CA 91124-0002	Preparation: EPA 3510C
	Method: EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-382-8	Aqueous	GC 23	05/07/07	05/08/07	070507B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	90	98	75-117	8	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8021B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-283-129	Aqueous	GC 21	05/16/07	021F2101	070515B02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	100	88.3	88	70-118	
Toluene	100	85.7	86	66-114	
Ethylbenzene	100	85.8	86	72-114	
p/m-Xylene	200	189	95	74-116	
o-Xylene	100	89.0	89	72-114	
Methyl-t-Butyl Ether (MTBE)	100	88.2	88	41-137	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-006-21,340	Aqueous	GC/MS JJ	05/12/07	11MAY027.rr	070511L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	50.0	48.3	97	84-120	
Carbon Tetrachloride	50.0	50.7	101	63-147	
Chlorobenzene	50.0	48.0	96	89-119	
1,2-Dichlorobenzene	50.0	46.7	93	89-119	
1,1-Dichloroethene	50.0	48.7	97	77-125	
Toluene	50.0	49.8	100	83-125	
Trichloroethene	50.0	49.0	98	89-119	
Vinyl Chloride	50.0	44.0	88	63-135	
Methyl-t-Butyl Ether (MTBE)	50.0	47.5	95	82-118	
Tert-Butyl Alcohol (TBA)	250	205	82	46-154	
Diisopropyl Ether (DIPE)	50.0	50.7	101	81-123	
Ethyl-t-Butyl Ether (ETBE)	50.0	47.2	94	74-122	
Tert-Amyl-Methyl Ether (TAME)	50.0	44.9	90	76-124	
Ethanol	500	504	101	60-138	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Parsons, Inc.		Date Received:	N/A
100 West Walnut Street		Work Order No:	07-05-0479
Pasadena, CA 91124-0002		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-006-21,343	Aqueous	GC/MS JJ	05/12/07	12MAY004.rr	070512L01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	50.0	50.5	101	84-120	
Carbon Tetrachloride	50.0	54.7	109	63-147	
Chlorobenzene	50.0	49.9	100	89-119	
1,2-Dichlorobenzene	50.0	48.4	97	89-119	
1,1-Dichloroethene	50.0	51.5	103	77-125	
Toluene	50.0	51.8	104	83-125	
Trichloroethene	50.0	51.1	102	89-119	
Vinyl Chloride	50.0	49.7	99	63-135	
Methyl-t-Butyl Ether (MTBE)	50.0	49.1	98	82-118	
Tert-Butyl Alcohol (TBA)	250	214	86	46-154	
Diisopropyl Ether (DIPE)	50.0	52.3	105	81-123	
Ethyl-t-Butyl Ether (ETBE)	50.0	48.6	97	74-122	
Tert-Amyl-Methyl Ether (TAME)	50.0	45.8	92	76-124	
Ethanol	500	540	108	60-138	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0479

Qualifier	Definition
*	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.

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

~~0480~~ (A) 0479

GID # SL204DM2394

CHAIN OF CUSTODY RECORD

Date 5/5/2007

Page 1 of 1

LABORATORY CLIENT: PARSONS	CLIENT PROJECT NAME / NUMBER: DFSP NORWALK / 743449-02000
ADDRESS: 100 W. WALNUT ST.	PROJECT CONTACT: SUMEET GANDHI
CITY: PASADENA STATE: CA ZIP: 91124	SAMPLER(S): (PRINT)
TEL: (626)440 2434 E-MAIL: SUMEET.GANDHI@PARSONS.COM	COELT LOG CODE
	P.O. NO.: 0479
	LAB USE ONLY: 05-0480 (A)
	COOLER RECEIPT TEMP = °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING Time ~~DATE~~	SAMPLING Date ~~TIME~~	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or EP	BTEX / MTBE (~~8260B~~) or 8021	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
1	EXP3-0507		11:40	5/4/07	WG	4	X	X			X								
2	TF21-0507		12:21	"	WG	4		X	X										
3	GMW35-0507		12:35		WG	4		X	X										
4	TF16-0507		13:05		WG	4		X	X										
5	GMW44-0507		13:22		WG	4		X	X										
6	GMW12-0507		13:45		WG	7	X	X			X								
7	GMW12 DUP-0507		13:48		WG	4		X			X								
8	TRIP BLANK		—		WQ	2					X								

Relinquished by: (Signature)	Received by: (Signature/Affiliation) (CEL)	Date: 5/5/07	Time: 1639
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

DISTRIBUTION: White with final report, Green and Yellow to Client. 05' Revision
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the G and Yellow copies respectively.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0479 (RW)

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: PARSONS DATE: 5/5/07

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.
- 2.5 °C IR thermometer.
- _____ Ambient temperature.

Initial: RW

CUSTODY SEAL INTACT:

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

Initial: RW

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: RW

COMMENTS:

Per sample labels, collection date = 05/04/07 (RW)

Billing Information :

CHAIN-OF-CUSTODY RECORD

CA

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

WorkOrder : GMT07050425

Report Due By : 5:00 PM On : 15-May-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

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou
CC Report :

Job : KMEP-Norwalk
PO :

Client's COC # : 10069

Cooler Temp	Samples Received	Date Printed
4 °C	04-May-07	04-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050425-01A	EXP-4	AQ	05/01/07 09:05	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-02A	WCW-4	AQ	05/01/07 09:35	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-03A	WCW-3	AQ	05/01/07 10:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-04A	WCW-2	AQ	05/01/07 16:05	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-05A	WCW-12	AQ	05/01/07 16:20	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-06A	WCW-13	AQ	05/01/07 16:37	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-07A	WCW-14	AQ	05/01/07 16:55	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050425-08A	WCW-5	AQ	05/01/07 17:17	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

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

	Signature	Print Name	Company	Date/Time
Logged in by:	K Murray	K Murray	Alpha Analytical, Inc.	5/4/07 1415

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 Kinder Morgan Energy Partners
Address 1100 Town and Country
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 ___

10069

Client Name: SECOR International Inc.	P.O. #	Job #: KMEP-NORWALK
Address: 11085 Knott Ave., Suite B	EMail Address: awagner@secor.com	
City, State, Zip: Cypress, CA 90630	Phone #: 714) 379-3366	Fax #: 714) 379-3375
Sampled by: A. Wagner	Report Attention: Swchou@geomatrix.com	

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOCs	EPA 8015 FP	EPA 8015 TPHg					REMARKS
0905	050107	AQ	GMT070S042S-01	EXP-4	N	No	8 VOA	X	X	X					
0935			02	WCW-4				X	X	X					
1000			03	WCW-3				X	X	X					
1605			04	WCW-2				X	X	X					
1620			05	WCW-12				X	X	X					
1637			06	WCW-13				X	X	X					
1655			07	WCW-14				X	X	X					
1717			08	WCW-5				X	X	X					

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by		ANGIE WAGNER	SECOR	5/3/07	1900
Received by	FED EX AIR BILL NO. 8571 9700 4735				
Relinquished by					
Received by		IC Murray	AAI	5/4/07	1400
Relinquished by					
Received by					

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

NOTE: Samp[illegible]re discarded 60 days after results are reported unless other arrangements are made [illegible]azardous samples will be returned to client or disposed of at client expense. The repo[illegible]r the analysis of the above s[illegible]es is applicable only to those samples received by the laboratory with this coc. Th[illegible]lity of the laboratory is limited to the amount paid for the report.

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: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474
Date Received 05/04/07

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-4**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-01A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-4**	TPH-E (Fuel Product)	0.25	**	0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-02A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-03A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/07/07
Lab ID :	GMT07050425-04A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-12**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-05A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-13**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-06A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-14**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-07A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07
Client ID :	**WCW-5**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/01/07	05/08/07
Lab ID :	GMT07050425-08A	TPH-P (GRO)	ND		0.050 mg/L	05/01/07	05/09/07

**Note: Reported TPH-E (Fuel Product) may contain undifferentiated diesel range hydrocarbons.
Gasoline Range Organics (GRO) C4-C13
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050425-01A
Client I.D. Number: EXP-4

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050425-02A
Client I.D. Number: WCW-4

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0 µg/L				
34	Toluene	ND	0.50 µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050425-03A
Client I.D. Number: WCW-3

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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

ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050425-04A
Client I.D. Number: WCW-2

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050425-05A
Client I.D. Number: WCW-12

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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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5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050425-06A
Client I.D. Number: WCW-13

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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
7	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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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5/14/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050425-07A
Client I.D. Number: WCW-14

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0 µg/L				
34	Toluene	ND	0.50 µg/L				
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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5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050425-08A
Client I.D. Number: WCW-5

Sampled: 05/01/07
Received: 05/04/07
Analyzed: 05/09/07

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				
33	1,1,2-Trichloroethane	ND	1.0 µg/L				
34	Toluene	ND	0.50 µg/L				
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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5/14/07
Report Date

Alpha Analytical, Inc.

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

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

VOC Sample Preservation Report

Work Order: GMT07050425 **Project:** KMEP-Norwalk

Alpha's Sample ID	Client's Sample ID	Matrix	pH
07050425-01A	EXP-4	Aqueous	2
07050425-02A	WCW-4	Aqueous	2
07050425-03A	WCW-3	Aqueous	2
07050425-04A	WCW-2	Aqueous	2
07050425-05A	WCW-12	Aqueous	2
07050425-06A	WCW-13	Aqueous	2
07050425-07A	WCW-14	Aqueous	2
07050425-08A	WCW-5	Aqueous	2

5/14/07

Report Date

Alpha Analytical, Inc.

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

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

Date: 14-May-07

QC Summary Report

Work Order: 07050425

Method Blank

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 04:22**

Sample ID: **MBLK-17392** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	97.9		100		98	46	148			

Laboratory Control Spike

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 04:55**

Sample ID: **LCS-17392** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.87	0.5	2.5		115	65	130			
Surr: Nonane	99.2		100		99	46	148			

Sample Matrix Spike

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 18:27**

Sample ID: **07050425-03AMS** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.76	0.5	2.5	0	111	37	164			
Surr: Nonane	98		100		98	46	148			

Sample Matrix Spike Duplicate

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 19:00**

Sample ID: **07050425-03AMSD** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.74	0.5	2.5	0	110	37	164	2.763	0.8(20)	
Surr: Nonane	89.7		100		90	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.

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Date: *14-May-07*

QC Summary Report

Work Order: 07050425

Method Blank

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050842.D** Batch ID: **MS07W0508D** Analysis Date: **05/08/2007 23:38**

Sample ID: **MBLK MS07W0508D** Units : **mg/L** Run ID: **MSD_07_070508C** Prep Date: **05/08/2007**

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	0.0107		0.01		107	75	128			
Surr: Toluene-d8	0.00987		0.01		99	80	120			
Surr: 4-Bromofluorobenzene	0.00951		0.01		95	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050836.D** Batch ID: **MS07W0508D** Analysis Date: **05/08/2007 21:27**

Sample ID: **GLCS MS07W0508D** Units : **mg/L** Run ID: **MSD_07_070508C** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.369	0.05	0.4		92	70	130			
Surr: 1,2-Dichloroethane-d4	0.0105		0.01		105	75	128			
Surr: Toluene-d8	0.00984		0.01		98	80	120			
Surr: 4-Bromofluorobenzene	0.00985		0.01		99	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050846.D** Batch ID: **MS07W0508D** Analysis Date: **05/09/2007 01:05**

Sample ID: **07050425-01AGS** Units : **mg/L** Run ID: **MSD_07_070508C** Prep Date: **05/09/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.81	0.25	2	0	90	60	131			
Surr: 1,2-Dichloroethane-d4	0.0523		0.05		105	75	128			
Surr: Toluene-d8	0.0491		0.05		98	80	120			
Surr: 4-Bromofluorobenzene	0.0471		0.05		94	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050847.D** Batch ID: **MS07W0508D** Analysis Date: **05/09/2007 01:27**

Sample ID: **07050425-01AGSD** Units : **mg/L** Run ID: **MSD_07_070508C** Prep Date: **05/09/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.84	0.25	2	0	92	60	131	1.81	1.7(20)	
Surr: 1,2-Dichloroethane-d4	0.0504		0.05		101	75	128			
Surr: Toluene-d8	0.0495		0.05		99	80	120			
Surr: 4-Bromofluorobenzene	0.0474		0.05		95	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.

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Date: 14-May-07

QC Summary Report

Work Order: 07050425

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050842.D** Batch ID: **MS07W0508C** Analysis Date: **05/08/2007 23:38**

Sample ID: **MBLK MS07W0508C** Units : **µg/L** Run ID: **MSD_07_070508C** Prep Date: **05/08/2007**

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								
ibromomethane	ND	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								
-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								

Alpha Analytical, Inc.

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Date: 14-May-07

QC Summary Report

Work Order: 07050425

1,2,3-Trichlorobenzene	ND	2								
Surr: 1,2-Dichloroethane-d4	10.7		10		107	75	128			
Surr: Toluene-d8	9.87		10		99	80	120			
Surr: 4-Bromofluorobenzene	9.51		10		95	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050838.D** Batch ID: **MS07W0508C** Analysis Date: **05/08/2007 22:13**

Sample ID: **LCS MS07W0508C** Units : **µg/L** Run ID: **MSD_07_070508C** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.56	1	10		96	80	120			
Methyl tert-butyl ether (MTBE)	8.74	0.5	10		87	70	130			
Benzene	9.49	0.5	10		95	70	130			
Trichloroethene	10.3	1	10		103	70	130			
Toluene	9.53	0.5	10		95	80	120			
Chlorobenzene	9.59	1	10		96	70	130			
Ethylbenzene	9.68	0.5	10		97	80	120			
m,p-Xylene	9.86	0.5	10		99	70	130			
o-Xylene	10	0.5	10		100	70	130			
Surr: 1,2-Dichloroethane-d4	10.1		10		101	75	128			
Surr: Toluene-d8	10.2		10		102	80	120			
Surr: 4-Bromofluorobenzene	9.64		10		96	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050844.D** Batch ID: **MS07W0508C** Analysis Date: **05/09/2007 00:20**

Sample ID: **07050425-01AMS** Units : **µg/L** Run ID: **MSD_07_070508C** Prep Date: **05/09/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	39.7	2.5	50	0	79	66	132			
Methyl tert-butyl ether (MTBE)	42.3	1.3	50	0	85	62	139			
Benzene	43	1.3	50	0	86	70	130			
Trichloroethene	43.7	2.5	50	0	87	69	130			
Toluene	42.5	1.3	50	0	85	67	130			
Chlorobenzene	44.5	2.5	50	0	89	70	130			
Ethylbenzene	42.5	1.3	50	0	85	70	130			
m,p-Xylene	42.6	1.3	50	0	85	69	130			
o-Xylene	45.5	1.3	50	0	91	70	130			
Surr: 1,2-Dichloroethane-d4	52.6		50		105	75	128			
Surr: Toluene-d8	50.3		50		101	80	120			
Surr: 4-Bromofluorobenzene	47		50		94	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050845.D** Batch ID: **MS07W0508C** Analysis Date: **05/09/2007 00:42**

Sample ID: **07050425-01AMSD** Units : **µg/L** Run ID: **MSD_07_070508C** Prep Date: **05/09/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	43	2.5	50	0	86	66	132	39.74	8.0(20)	
Methyl tert-butyl ether (MTBE)	42.8	1.3	50	0	86	62	139	42.25	1.4(20)	
Benzene	45.1	1.3	50	0	90	70	130	42.99	4.7(20)	
Trichloroethene	46.2	2.5	50	0	92	69	130	43.73	5.5(20)	
Toluene	44.9	1.3	50	0	90	67	130	42.46	5.7(20)	
Chlorobenzene	46.3	2.5	50	0	93	70	130	44.45	4.1(20)	
Ethylbenzene	45.5	1.3	50	0	91	70	130	42.54	6.7(20)	
m,p-Xylene	45.4	1.3	50	0	91	69	130	42.61	6.4(20)	
o-Xylene	47.4	1.3	50	0	95	70	130	45.48	4.1(20)	
Surr: 1,2-Dichloroethane-d4	50.6		50		101	75	128			
Surr: Toluene-d8	50.1		50		100	80	120			
Surr: 4-Bromofluorobenzene	48		50		96	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

CA

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

WorkOrder : GMT07050424

Report Due By : 5:00 PM On : 15-May-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

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou
CC Report :

Job : KMEP-Norwalk
PO :

Client's COC # : 10071, 10070

Cooler Temp	Samples Received	Date Printed
4 °C	04-May-07	04-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050424-01A	HL-2	AQ	05/02/07 09:08	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-02A	PW-3	AQ	05/02/07 09:24	7	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Rec'd 1 voa broken
GMT07050424-03A	PW-2	AQ	05/02/07 09:45	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-04A	GMW-27	AQ	05/02/07 09:51	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0 10) +Vinyl acetate					
GMT07050424-05A	GRW-1	AQ	05/02/07 11:04	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-06A	GMW-2	AQ	05/02/07 11:33	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-07A	EXP-1	AQ	05/02/07 11:54	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-08A	MW-21(MID)	AQ	05/02/07 13:44	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

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

	Signature	Print Name	Company	Date/Time
Logged in by:	K Murray	K Murray	Alpha Analytical, Inc.	5/4/07 1320

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

CA

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

WorkOrder : GMT07050424

Report Due By : 5:00 PM On : 15-May-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

EDD Required : Yes

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou Job : KMEP-Norwalk
CC Report : PO : Client's COC # : 10071, 10070

Cooler Temp	Samples Received	Date Printed
4 °C	04-May-07	04-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050424-09A	HL-3	AQ	05/02/07 13:27	7	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Rec'd 1 voa broken
GMT07050424-10A	MW-19(MID)	AQ	05/02/07 14:05	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-11A	MW-7	AQ	05/02/07 14:17	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-12A	EXP-2	AQ	05/02/07 14:40	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-13A	WCW-8	AQ	05/02/07 15:21	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-14A	WCW-7	AQ	05/02/07 16:24	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-15A	WCW-6	AQ	05/02/07 16:45	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050424-16A	ZDS-1	AQ	05/02/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Killmay	K Murray	Alpha Analytical, Inc.	5/4/07 1320

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

CA

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

WorkOrder : GMT07050424

Report Due By : 5:00 PM On : 15-May-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

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou
CC Report :

Job : KMEP-Norwalk
PO :

Client's COC # : 10071, 10070

Cooler Temp	Samples Received	Date Printed
4 °C	04-May-07	**04-May-07**

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050424-17A	QCTB-1	AQ	05/02/07 00:00	3	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Reno Trip Blanks 4/16/07

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Kmurray	K Murray	**Alpha Analytical, Inc.**	5/4/07 1330

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 Kinder Morgan Energy Partners
Address 1100 Town and Country
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 ___

10071

Client Name	P.O. #	Job #
SECOR International Inc.		KMEP-NORWALK
Address	**EMail Address**	
11085 Knott Ave. Suite B	awagner@SECOR.com	
City, State, Zip	**Phone #**	**Fax #**
Cypress, CA 90630	714) 379-3366	714) 379-3375
Sampled by A. Wagner	**Report Attention** Shiow-Whei Chou @ Geomatrix	

Analyses Required

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	8260 - VOCs	8015 - FP	8015 - TPHg						REMARKS
0908	050207	AQ	GMT070504 24-01	HL-2	N	No	8 VOA	X	X	X						
0924			02	PW-3				X	X	X						rec'd 1 voa broken
0945			03	PW-2				X	X	X						
0951			04	GMW-27				X	X	X						
1104			05	GRW-1				X	X	X						
1133			06	GMW-2				X	X	X						
1154			07	EXP-1				X	X	X						
1344			08	MW-21 (MID)				X	X	X						
1327			09	HL-3				X	X	X						rec'd 1 broken voa
1405			10	MW-19 (MID)				X	X	X						
1417			11	MW-7				X	X	X						
1440			12	EXP-2				X	X	X						
1521			13	WCW-8				X	X	X						

ADDITIONAL INSTRUCTIONS:
SEND REPORT TO Shiow-Whei Chou @ Geomatrix

	Signature	Print Name	Company	Date	Time
Relinquished by		Angie Wagner	SECOR	5/3/07	19:00
Received by	FED EX AIRBILL No. 8541 9700 4735				
Relinquished by					
Received by		K Murray	AAI	5/4/07	1300
Relinquished by					
Received by					

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

NOTE: Sample[s] 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 s[amples] is applicable only to those samples received by the laboratory with this coc. The [liabili]ty of the laboratory is limited to the amount paid for the report.

Billing Information:
Name KMEP
Address 1100 Town and Country
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 ___

10070

Client Name	P.O. #	Job #
SECOR International Inc.		KMEP-Norwalk
Address	**EMail Address**	
11085 Knott Ave., Suite B	awagner@secor.com	
City, State, Zip	**Phone #**	**Fax #**
Cypress, CA 90630	714) 379-3366	714) 379-3375

Report Attention: Shiow-Whei Chou @ Geomatrix
Sampled by: A. Wagner

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	8260-VOCs	8015-FP	8015-TPHg					REMARKS
1624	050207	AQ	GMT07050424-14	WCW-7	N	No	8 VOA	X	X	X					
1645	↓	↓	15	WCW-6	↓	↓		X	X	X					
—	↓	↓	16	ZDS-1	↓	↓		X	X	X					
—	—	AQ	17	QCTB-1	N	No	3 VOA ~~8 VOA~~	X		X					TRIP BLANK

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Angi Wagner	Angi Wagner	SECOR	5/3/07	19:00
Received by	FED AIR BILL NO. 8541	9700 4735			
Relinquished by					
Received by	K Murray	K Murray	AM	5/4/07	1300
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar 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.

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: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474
Date Received : 05/04/07

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 :	**HL-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-01A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**PW-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-02A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**PW-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-03A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**GMW-27**	TPH-E (Fuel Product)	0.86		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-04A	TPH-P (GRO)	13		10 mg/L	05/02/07	05/08/07
Client ID :	**GRW-1**	TPH-E (Fuel Product)	0.72	**	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-05A	TPH-P (GRO)	0.75		0.20 mg/L	05/02/07	05/08/07
Client ID :	**GMW-2**	TPH-E (Fuel Product)	0.11	**	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-06A	TPH-P (GRO)	0.16		0.10 mg/L	05/02/07	05/08/07
Client ID :	**EXP-1**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-07A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**MW-21(MID)**	TPH-E (Fuel Product)	0.11	*	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-08A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**HL-3**	TPH-E (Fuel Product)	0.29	*	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-09A	TPH-P (GRO)	0.081		0.050 mg/L	05/02/07	05/08/07
Client ID :	**MW-19(MID)**	TPH-E (Fuel Product)	0.20	*	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-10A	TPH-P (GRO)	0.061		0.050 mg/L	05/02/07	05/08/07
Client ID :	**MW-7**	TPH-E (Fuel Product)	0.16	*	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-11A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**EXP-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-12A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**WCW-8**	TPH-E (Fuel Product)	0.16		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-13A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**WCW-7**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-14A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**WCW-6**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-15A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07
Client ID :	**ZDS-1**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-16A	TPH-P (GRO)	ND		0.050 mg/L	05/02/07	05/08/07

Alpha Analytical, Inc.

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

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

Client ID :	**QCTB-1**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/02/07	05/08/07
Lab ID :	GMT07050424-17A	TPH-P (GRO)	ND	0.050 mg/L	05/02/07	05/08/07

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

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

Gasoline Range Organics (GRO) C4-C13

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

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07

Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050424-01A
Client I.D. Number: HL-2

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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

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

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

Alpha Analytical Number: GMT07050424-02A
Client I.D. Number: PW-3

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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
	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					
33	1,1,2-Trichloroethane	ND	1.0	µg/L					
34	Toluene	ND	0.50	µg/L					
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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Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-03A
Client I.D. Number: PW-2

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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	0.57	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-04A
Client I.D. Number: GMW-27

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

Volatile Organics by GC/MS
EPA Method 624/SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	100	µg/L	36 2-Hexanone	ND	1,000	µg/L
2	Chloromethane	ND	400	µg/L	37 Dibromochloromethane	ND	100	µg/L
3	Vinyl chloride	ND	100	µg/L	38 1,2-Dibromoethane (EDB)	ND	400	µg/L
4	Chloroethane	ND	100	µg/L	39 Tetrachloroethene	ND	100	µg/L
5	Bromomethane	ND	400	µg/L	40 1,1,1,2-Tetrachloroethane	ND	100	µg/L
6	Trichlorofluoromethane	ND	100	µg/L	41 Chlorobenzene	ND	100	µg/L
7	Acetone	ND	2,000	µg/L	42 Ethylbenzene	ND	50	µg/L
8	1,1-Dichloroethene	ND	100	µg/L	43 m,p-Xylene	ND	50	µg/L
9	Dichloromethane	ND	400	µg/L	44 Bromoform	ND	100	µg/L
10	Freon-113	ND	100	µg/L	45 Styrene	ND	100	µg/L
11	Carbon disulfide	ND	500	µg/L	46 o-Xylene	ND	50	µg/L
12	trans-1,2-Dichloroethene	ND	100	µg/L	47 1,1,2,2-Tetrachloroethane	ND	100	µg/L
13	Methyl tert-butyl ether (MTBE)	230	50	µg/L	48 1,2,3-Trichloropropane	ND	400	µg/L
14	1,1-Dichloroethane	ND	100	µg/L	49 Isopropylbenzene	ND	100	µg/L
15	Vinyl acetate	ND	10,000	µg/L	50 Bromobenzene	ND	100	µg/L
	2-Butanone (MEK)	ND	2,000	µg/L	51 n-Propylbenzene	ND	100	µg/L
	cis-1,2-Dichloroethene	ND	100	µg/L	52 4-Chlorotoluene	ND	100	µg/L
18	Bromochloromethane	ND	100	µg/L	53 2-Chlorotoluene	ND	100	µg/L
19	Chloroform	ND	100	µg/L	54 1,3,5-Trimethylbenzene	ND	100	µg/L
20	2,2-Dichloropropane	ND	100	µg/L	55 tert-Butylbenzene	ND	100	µg/L
21	1,2-Dichloroethane	ND	100	µg/L	56 1,2,4-Trimethylbenzene	ND	100	µg/L
22	1,1,1-Trichloroethane	ND	100	µg/L	57 sec-Butylbenzene	ND	100	µg/L
23	1,1-Dichloropropene	ND	100	µg/L	58 1,3-Dichlorobenzene	ND	100	µg/L
24	Carbon tetrachloride	ND	100	µg/L	59 1,4-Dichlorobenzene	ND	100	µg/L
25	Benzene	7,400	50	µg/L	60 4-Isopropyltoluene	ND	100	µg/L
26	Dibromomethane	ND	100	µg/L	61 1,2-Dichlorobenzene	ND	100	µg/L
27	1,2-Dichloropropane	ND	100	µg/L	62 n-Butylbenzene	ND	100	µg/L
28	Trichloroethene	ND	100	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	600	µg/L
29	Bromodichloromethane	ND	100	µg/L	64 1,2,4-Trichlorobenzene	ND	400	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	500	µg/L	65 Naphthalene	ND	400	µg/L
31	cis-1,3-Dichloropropene	ND	100	µg/L	66 1,2,3-Trichlorobenzene	ND	400	µg/L
32	trans-1,3-Dichloropropene	ND	100	µg/L				
33	1,1,2-Trichloroethane	ND	100	µg/L				
34	Toluene	ND	50	µg/L				
35	1,3-Dichloropropane	ND	100	µg/L				

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

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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Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-05A
Client I.D. Number: GRW-1

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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	12	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43 m,p-Xylene	22	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)	4.1	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	4.9	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	8.3	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	4.5	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	34	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	µg/L	57 sec-Butylbenzene	2.6	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	170	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	16	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				
33	1,1,2-Trichloroethane	ND	2.0	µg/L				
34	Toluene	1.3	1.0	µg/L				
35	1,3-Dichloropropane	ND	2.0	µg/L				

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

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

Alpha Analytical Number: GMT07050424-06A
Client I.D. Number: GMW-2

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38 1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	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	20	µg/L	42 Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43 m,p-Xylene	2.3	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	5.0	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)	5.8	0.50	µg/L	48 1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
	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	1.0	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	73	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	6.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66 1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
35	1,3-Dichloropropane	ND	1.0	µg/L				

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

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050424-07A
Client I.D. Number: EXP-1

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-08A
Client I.D. Number: MW-21(MID)

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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)	3.3	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
6	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
	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	0.73	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-09A
Client I.D. Number: HL-3

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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)	38	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-10A
Client I.D. Number: MW-19(MID)

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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)	1.1	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	2.2	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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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5/14/07
Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-11A
Client I.D. Number: MW-7

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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)	0.83	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	0.64	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050424-12A
Client I.D. Number: EXP-2

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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
	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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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5/14/07
Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-13A
Client I.D. Number: WCW-8

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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				
33	1,1,2-Trichloroethane	ND	1.0 µg/L				
34	Toluene	ND	0.50 µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-14A
Client I.D. Number: WCW-7

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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)	6.4	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
	2-Butanone (MEK)	ND	10	µg/L	51 n-Propylbenzene	ND	1.0	µg/L
	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	49	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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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Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-15A
Client I.D. Number: WCW-6

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-16A
Client I.D. Number: ZDS-1

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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
	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	0.62	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				
33	1,1,2-Trichloroethane	ND	1.0	µg/L				
34	Toluene	ND	0.50	µg/L				
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/14/07
Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050424-17A
Client I.D. Number: QCTB-1

Sampled: 05/02/07
Received: 05/04/07
Analyzed: 05/08/07

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				
33	1,1,2-Trichloroethane	ND	1.0 µg/L				
34	Toluene	ND	0.50 µg/L				
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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5/14/07
Report Date

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VOC Sample Preservation Report

Work Order: GMT07050424 **Project:** KMEP-Norwalk

Alpha's Sample ID	Client's Sample ID	Matrix	pH
07050424-01A	HL-2	Aqueous	4
07050424-02A	PW-3	Aqueous	2
07050424-03A	PW-2	Aqueous	2
07050424-04A	GMW-27	Aqueous	6
07050424-05A	GRW-1	Aqueous	2
07050424-06A	GMW-2	Aqueous	2
07050424-07A	EXP-1	Aqueous	2
07050424-08A	MW-21(MID)	Aqueous	2
07050424-09A	HL-3	Aqueous	2
07050424-10A	MW-19(MID)	Aqueous	2
07050424-11A	MW-7	Aqueous	2
07050424-12A	EXP-2	Aqueous	2
07050424-13A	WCW-8	Aqueous	2
07050424-14A	WCW-7	Aqueous	2
07050424-15A	WCW-6	Aqueous	2
07050424-16A	ZDS-1	Aqueous	2
07050424-17A	QCTB-1	Aqueous	2

5/14/07

Report Date

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Date: *14-May-07*

QC Summary Report

Work Order: 07050424

Method Blank

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 04:22**

Sample ID: **MBLK-17392** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	97.9		100		98	46	148			

Laboratory Control Spike

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 04:55**

Sample ID: **LCS-17392** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.87	0.5	2.5		115	65	130			
Surr: Nonane	99.2		100		99	46	148			

Sample Matrix Spike

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 18:27**

Sample ID: **07050425-03AMS** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.76	0.5	2.5	0	111	37	164			
Surr: Nonane	98		100		98	46	148			

Sample Matrix Spike Duplicate

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

File ID: Batch ID: **17392** Analysis Date: **05/08/2007 19:00**

Sample ID: **07050425-03AMSD** Units : **mg/L** Run ID: **FID_3_070507B** Prep Date: **05/07/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.74	0.5	2.5	0	110	37	164	2.763	0.8(20)	
Surr: Nonane	89.7		100		90	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.

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Date: 14-May-07

QC Summary Report

Work Order: 07050424

Method Blank

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050806.D** Batch ID: **MS07W0508B** Analysis Date: **05/08/2007 10:39**

Sample ID: **MBLK MS07W0508B** Units : **mg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

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	0.0102		0.01		102	75	128			
Surr: Toluene-d8	0.0101		0.01		101	80	120			
Surr: 4-Bromofluorobenzene	0.00939		0.01		94	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050803.D** Batch ID: **MS07W0508B** Analysis Date: **05/08/2007 09:32**

Sample ID: **GLCS MS07W0508B** Units : **mg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.389	0.05	0.4		97	70	130			
Surr: 1,2-Dichloroethane-d4	0.0105		0.01		105	75	128			
Surr: Toluene-d8	0.00997		0.01		99.7	80	120			
Surr: 4-Bromofluorobenzene	0.00928		0.01		93	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050813.D** Batch ID: **MS07W0508B** Analysis Date: **05/08/2007 13:14**

Sample ID: **07050424-01AGS** Units : **mg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.72	0.25	2	0	86	60	131			
Surr: 1,2-Dichloroethane-d4	0.0495		0.05		99	75	128			
Surr: Toluene-d8	0.0506		0.05		101	80	120			
Surr: 4-Bromofluorobenzene	0.0486		0.05		97	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050814.D** Batch ID: **MS07W0508B** Analysis Date: **05/08/2007 13:35**

Sample ID: **07050424-01AGSD** Units : **mg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.74	0.25	2	0	87	60	131	1.721	0.9(20)	
Surr: 1,2-Dichloroethane-d4	0.0486		0.05		97	75	128			
Surr: Toluene-d8	0.0503		0.05		101	80	120			
Surr: 4-Bromofluorobenzene	0.0479		0.05		96	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.

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Date: 14-May-07

OC Summary Report

Work Order: 07050424

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

File ID: **C:\HPCHEM\MS07\DATA\070508\07050806.D** Batch ID: **MS07W0508A** Analysis Date: **05/08/2007 10:39**

Sample ID: **MBLK MS07W0508A** Units : **µg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

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: *14-May-07*

QC Summary Report

Work Order: 07050424

1,2,3-Trichlorobenzene	ND	2				
Surr: 1,2-Dichloroethane-d4	10.2		10	102	75	128
Surr: Toluene-d8	10.1		10	101	80	120
Surr: 4-Bromofluorobenzene	9.39		10	94	80	120

Laboratory Control Spike Type **LCS** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEM\MS07\DATA\070508\07050804.D** Batch ID: **MS07W0508A** Analysis Date: **05/08/2007 09:55**

Sample ID: **LCS MS07W0508A** Units : **µg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.9	1	10		99	80	120			
Methyl tert-butyl ether (MTBE)	10.3	0.5	10		103	70	130			
Benzene	10.1	0.5	10		101	70	130			
Trichloroethene	10.6	1	10		106	70	130			
Toluene	10.2	0.5	10		102	80	120			
Chlorobenzene	10.3	1	10		103	70	130			
Ethylbenzene	10.4	0.5	10		104	80	120			
m,p-Xylene	10.7	0.5	10		107	70	130			
o-Xylene	10.9	0.5	10		109	70	130			
Surr: 1,2-Dichloroethane-d4	10.2		10		102	75	128			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	9.45		10		95	80	120			

Sample Matrix Spike Type **MS** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEM\MS07\DATA\070508\07050811.D** Batch ID: **MS07W0508A** Analysis Date: **05/08/2007 12:31**

Sample ID: **07050424-01AMS** Units : **µg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	40.4	2.5	50	0	81	66	132			
Methyl tert-butyl ether (MTBE)	43.2	1.3	50	0	86	62	139			
Benzene	44.7	1.3	50	0	89	70	130			
Trichloroethene	45.3	2.5	50	0	91	69	130			
Toluene	44.3	1.3	50	0	89	67	130			
Chlorobenzene	46.3	2.5	50	0	93	70	130			
Ethylbenzene	45	1.3	50	0	90	70	130			
m,p-Xylene	46.3	1.3	50	0	93	69	130			
o-Xylene	47.7	1.3	50	0	95	70	130			
Surr: 1,2-Dichloroethane-d4	48		50		96	75	128			
Surr: Toluene-d8	51.4		50		103	80	120			
Surr: 4-Bromofluorobenzene	49		50		98	80	120			

Sample Matrix Spike Duplicate Type **MSD** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEM\MS07\DATA\070508\07050812.D** Batch ID: **MS07W0508A** Analysis Date: **05/08/2007 12:53**

Sample ID: **07050424-01AMSD** Units : **µg/L** Run ID: **MSD_07_070508B** Prep Date: **05/08/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	41.7	2.5	50	0	83	66	132	40.41	3.1(20)	
Methyl tert-butyl ether (MTBE)	44.6	1.3	50	0	89	62	139	43.15	3.3(20)	
Benzene	45.1	1.3	50	0	90	70	130	44.69	1.0(20)	
Trichloroethene	46	2.5	50	0	92	69	130	45.26	1.5(20)	
Toluene	45	1.3	50	0	90	67	130	44.25	1.7(20)	
Chlorobenzene	46.8	2.5	50	0	94	70	130	46.27	1.1(20)	
Ethylbenzene	46.4	1.3	50	0	93	70	130	45.03	2.9(20)	
m,p-Xylene	46.5	1.3	50	0	93	69	130	46.32	0.3(20)	
o-Xylene	47.7	1.3	50	0	95	70	130	47.66	0.1(20)	
Surr: 1,2-Dichloroethane-d4	47.3		50		95	75	128			
Surr: Toluene-d8	51.1		50		102	80	120			
Surr: 4-Bromofluorobenzene	48.9		50		98	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

CA

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

WorkOrder : GMTC07050906

Report Due By : 5:00 PM On : 18-May-07

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

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

EDD Required : Yes

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou
CC Report :

Job : KMEP-Norwalk
PO :

Client's COC # : 10072, 10074, 10075, 1007

Cooler Temp	Samples Received	Date Printed
4 °C	09-May-07	09-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050906-01A	GMW-0-3	AQ	05/03/07 09:51	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-02A	GMW-0-4 (MID)	AQ	05/03/07 10:17	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-03A	GMW-0-4	AQ	05/03/07 10:28	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-04A	GMW-0-5	AQ	05/03/07 10:41	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-05A	GMW-0-17	AQ	05/03/07 11:03	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-06A	EXP-5	AQ	05/03/07 11:15	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-07A	WCW-1	AQ	05/03/07 11:35	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-08A	GMW-0-2	AQ	05/03/07 09:10	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					4 HCl voas received contain air bubbles >6mm.

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha Analytical, Inc.	5-9-07 14:17

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.
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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 :

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WorkOrder : GMTC07050906

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510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

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

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou Job : KMEP-Norwalk
CC Report : PO :
Client's COC # : 10072, 10074, 10075, 1007

Cooler Temp	Samples Received	Date Printed
4 °C	09-May-07	**09-May-07**

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050906-09A	PZ-10	AQ	05/03/07 15:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					4 HCl voas received contain air bubbles >6mm.
GMT07050906-10A	GMW-0-18	AQ	05/04/07 08:28	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-11A	PZ-5	AQ	05/04/07 08:46	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-12A	GMW-0-8	AQ	05/04/07 09:16	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					1 HCl voa received contains an air bubble >6mm.
GMT07050906-13A	GMW-0-1	AQ	05/04/07 09:33	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					1 HCl voa received contains an air bubble >6mm.
GMT07050906-14A	GMW-0-9	AQ	05/04/07 10:05	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-15A	GMW-0-10	AQ	05/04/07 10:17	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-16A	GMW-0-6	AQ	05/04/07 10:36	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Elizabeth Sauvageau	Elizabeth Sauvageau	**Alpha Analytical, Inc.**	5-9-07 14:17

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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 :

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TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : GMTC07050906

Report Due By : 5:00 PM On : 18-May-07

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

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

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou
CC Report :

Job : KMEP-Norwalk
PO :

Client's COC # : 10072, 10074, 10075, 1007

Cooler Temp	Samples Received	Date Printed
4 °C	09-May-07	**09-May-07**

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050906-17A	GMW-0-14	AQ	05/04/07 10:50	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					1 HCl voa received contains an air bubble >6mm.
GMT07050906-18A	MW-SF-1	AQ	05/04/07 11:49	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					3 HCl voas received contain air bubbles >6mm.
GMT07050906-19A	GMW-1	AQ	05/04/07 12:10	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Sample time taken from voas.
GMT07050906-20A	GMW-4	AQ	05/04/07 13:33	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					2 HCl voas received contain air bubbles >6mm.
GMT07050906-21A	GMW-3	AQ	05/04/07 12:47	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-22A	MW-9	AQ	05/04/07 13:03	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-23A	GMW-37	AQ	05/04/07 13:17	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-24A	GMW-39	AQ	05/04/07 13:33	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha Analytical, Inc.	5-9-07 14:17

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.
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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

CA

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

WorkOrder : GMTC07050906

Report Due By : 5:00 PM On : 18-May-07

Client:
Geomatrix Consultants
510 Superior Avenue, Suite 200

Newport Beach, CA 92663-3627

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

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou
CC Report :

Job : KMEP-Norwalk
PO :

Client's COC # : 10072, 10074, 10075, 1007

Cooler Temp	Samples Received	Date Printed
4 °C	09-May-07	09-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050906-25A	MW-15	AQ	05/04/07 13:58	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					3 HCl voas received contain air bubbles >6mm.
GMT07050906-26A	GMW-14	AQ	05/04/07 14:18	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-27A	GMW-13	AQ	05/04/07 14:33	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-28A	GMW-SF-8	AQ	05/04/07 14:49	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-29A	MW-8	AQ	05/04/07 14:55	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-30A	EXP-3	AQ	05/04/07 07:45	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-31A	ZDS-2	AQ	05/04/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-32A	ZDS-3	AQ	05/04/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Client COC unmarked for analysis logged in per sample volume provided.

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha Analytical, Inc.	5-9-07 14:17

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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 :

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Alpha Analytical, Inc.
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TEL: (775) 355-1044 FAX: (775) 355-0406

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EMail swchow@geomatrix.com

EDD Required : **Yes**

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou Job : KMEP-Norwalk
CC Report : PO : Client's COC # : 10072, 10074, 10075, 1007

Cooler Temp	Samples Received	Date Printed
4 °C	09-May-07	09-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050906-33A	ZDS-4	AQ	05/04/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-34A	ZDS-5	AQ	05/04/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					3 HCl voas received contain air bubbles >6mm.
GMT07050906-35A	ZDS-6	AQ	05/04/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-36A	ZDS-7	AQ	05/04/07 00:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-37A	MW-20 (MID)	AQ	05/05/07 07:50	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					5 HCl voas broken in lab
GMT07050906-38A	MW-6	AQ	05/05/07 08:10	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					5 HCl voas broken in lab
GMT07050906-39A	GMW-8	AQ	05/05/07 08:30	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					1 HCl voa broken in lab
GMT07050906-40A	MW-12	AQ	05/05/07 08:52	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					2 HCl voas broken in lab

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Elizabeth Sauvageau	Elizabeth Sauvageau	**Alpha Analytical, Inc.**	5-9-07 14:17

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Billing Information :

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EMail swchow@geomatrix.com

EDD Required : Yes

Sampled by : A. Wagner

Report Attention : Shiow-Whei Chou Job : KMEP-Norwalk
CC Report : PO : Client's COC # : 10072, 10074, 10075, 1007

Cooler Temp	Samples Received	Date Printed
4 °C	09-May-07	09-May-07

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

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles ORG	SUB	TAT	PWS #	Requested Tests TPH/E_W	TPH/P_W	VOC_W					Sample Remarks
GMT07050906-41A	GMW-36	AQ	05/05/07 09:10	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-42A	GMW-SF-7	AQ	05/05/07 09:29	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-43A	GMW-38	AQ	05/05/07 09:31	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-44A	GMW-0-19	AQ	05/05/07 09:45	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-45A	GMW-0-16	AQ	05/05/07 10:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-46A	PW-1	AQ	05/05/07 10:20	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					
GMT07050906-47A	QCTB-2	AQ	05/03/07 00:00	3	0	7			TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Reno Trip Blank 4/16/07
GMT07050906-48A	QCTB-3	AQ	05/03/07 00:00	3	0	7			TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate					Client provided trip blank

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

	Signature	Print Name	Company	Date/Time
Logged in by:	Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha Analytical, Inc.	5-9-07 14:17

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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 KMEP
Address 1100 TOWN AND COUNTRY
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 ___

10072

Client Name	P.O. #	Job #
SECOR INTERNATIONAL INC.		KMEP-NORWALK
Address	**EMail Address**	
11085 KNOTT AVE., SUITE B	awagner@secor.com	
City, State, Zip	**Phone #**	**Fax #**
CYPRESS, CA 90630	714) 379-3379	714) 379-3375
Sampled by	**Report Attention**	
A. Wagner	Shiow-Whei Chou @ geomatrix	

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # _____

Analyses Required

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only / Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOCs	EPA 8015 FP	EPA 8015 TPHg	REMARKS
0951	050307	AQ	GMT0705090601	GMW-0-3	N	No	8 VOA	X	X	X	
1017			-02	GMW-0-4 (MID)				X	X	X	
1028			-03	GMW-0-4				X	X	X	
1041			-04	GMW-0-5				X	X	X	
1103			-05	GMW-0-17				X	X	X	
1115			-06	EXP-5				X	X	X	
1135			-07	WCW-1				X	X	X	
0910			-08	GMW-0-2				X	X	X	
1500	↓		-09	PZ-10				X	X	X	
0828	050407		-10	GMW-0-18				X	X	X	COOLER 2
0846			-11	PZ-5				X	X	X	COOLER 2
0916			-12	GMW-0-8				X	X	X	COOLER 2
0933	↓	↓	-13	GMW-0-1	↓	↓	↓	X	X	X	COOLER 2

ADDITIONAL INSTRUCTIONS:
SEND REPORT TO SHIOW-WHEI CHOU @ GEOMATRIX (SWCHOU@geomatrix.com)

	Signature	Print Name	Company	Date	Time
Relinquished by	Angie Wagner	Angie Wagner	SECOR	5/8/07	15:30
Received by	FEDEX AIR BILL	NO's 8541 9700 4724 AND 8541 9700 4713			
Relinquished by					
Received by	Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha	5/9/07	14:17
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar 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 KMEP
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 ___

10074

Client Name: SECOR INTERNATIONAL INC.
Address
City, State, Zip
P.O. #
EMail Address
Phone # Fax #
Job #: KMEP-NORWALK
Sampled by: A. Wagner
Report Attention: SHOW-WHEI CHOU @ GEOMATRIX

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___
Global ID #

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOA	EPA 8015 FP	EPA 8015 TPHG					REMARKS
1005	050407	AQ	-14	GMW-0-9	N	No	8 VOA	X	X	X					COOLER 2
1617			-15	GMW-0-10				X	X	X					COOLER 2
1036			-16	GMW-0-6				X	X	X					COOLER 2
1050			-17	GMW-0-14				X	X	X					COOLER 2
1149			-18	MW-SF-1				X	X	X					
~~1233~~			-19	GMW-1				X	X	X					
~~1233~~ 1247			-20	GMW-4				X	X	X					
1247 ~~1303~~			-21	GMW-3				X	X	X					
1303			-22	MW-9				X	X	X					
1317			-23	GMW-37				X	X	X					
1333			-24	GMW-39				X	X	X					
1358			-25	MW-15				X	X	X					
1418	↓	↓	-26	GMW-14	↓	↓	↓	X	X	X					

ADDITIONAL INSTRUCTIONS:
SEND REPORT TO SHOW-WHEI CHOU @ GEOMATRIX (SWCHOU@GEOMATRIX.COM)

	Signature	Print Name	Company	Date	Time
Relinquished by	Ang-Wg-	Angie Wagner	SECOR	5/8/07	15:30
Received by	FEDEX AIRBILL	NO's 8541 9700 4724	AND 8541 9700 4713		
Relinquished by					
Received by	Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha	5/9/07	14:17
Relinquished by					
Received by					

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

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Billing Info. tion:
Name KMEP
Address
City, State, Zip
Phone Number Fax

Alpha A ytical, 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 ___

10075

Client Name	P.O. #	Job #
SECOR International Inc.		KMEP-Norwalk
Address	**EMail Address**	
City, State, Zip	**Phone #**	**Fax #**

Required QC Level? I II III IV

EDD / EDF? YES ___ NO ___

Global ID # ___

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	EPA 8260 VOAs	EPA 8015 FP	EPA 8015 TPH-D						REMARKS
1433	050407	AQ	-27			GMW-13	N	No	8 VOA	X	X	X						
1449			-28			GMW-SF-8				X	X	X						
1455			-29			MW-8				X	X	X						
0745			-30			EXP-3				X	X	X						COOLER 2
—			-31			ZDS-2				X	X	X						COOLER 2
—			-32			ZDS-3												COOLER 2
—			-33			ZDS-4				X	X	X						COOLER 2
—			-34			ZDS-5				X	X	X						
—			-35			ZDS-6				X	X	X						
—	↓		-36			ZDS-7				X	X	X						
0750	050507		-37			MW-20 (MID)				X	X	X						
0810			-38			MW-6				X	X	X						COOLER 2
0830	↓	↓	-39			GMW-8	↓	↓	↓	X	X	X						

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
Relinquished by Amy-Wag	Angie Wagner	SECOR	5/8/07	15:30
Received by FEDEX AIRBILL	NO'S 8541 9700 4724 AND 8541 9700 4713			
Relinquished by				
Received by Elizabeth Sauvageau	Elizabeth Sauvageau	Alpha	5/9/07	14:17
Relinquished by				
Received by				

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar 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 KMEP
Address
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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 ___

10076

Client Name SECOR International Inc.
Address
City, State, Zip
P.O. # ____ Job # KMEP-NORWALK
EMail Address
Phone # ____ Fax #

Required QC Level? I II III IV
EDD / EDF? YES ___ NO ___
Global ID # ____

Time Sampled	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers ** See below	EPA 8260 VOCs	EPA 8015 FP	EPA 8015 TPHd					REMARKS
0852	05/05/07	AQ	-40	MW-12	N	No	8 VOA	X	X	X					
0910			-41	GMW-36				X	X	X					
0929			-42	GMW-SF-7				X	X	X					
0931			-43	GMW-38				X	X	X					
0945			-44	GMW-0-19				X	X	X					
1000			-45	GMW-0-16				X	X	X					
1020	↓		-46	PW-1			↓	X	X	X					
—	4/16/07		-47	QCTB-2	↓	↓	3 VOA	X		X					
—	5/8/07	↓	-48	QCTB-3	N	No	↓	X		X					TRIP BLANK 2

ADDITIONAL INSTRUCTIONS:

	Signature	Print Name	Company	Date	Time
Relinquished by	Angi Wagner	Angi Wagner	SECOR	5/8/07	15:30
Received by	FED EX AIRBILL NOS 8541 9700 4724 AND 8541 9700 4713				
Relinquished by					
Received by	Elizabeth Sawyer	Elizabeth Sawyer	Alpha	5/9/07	14:17
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar 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.

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ANALYTICAL REPORT

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

Attn: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474
Date Received 05/09/07

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 :	**GMW-0-3**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-01A	Surr: Nonane	94	%REC	05/03/07	05/10/07
		TPH-P (GRO)	0.072	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	110	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	95	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	94	%REC	05/03/07	05/11/07
Client ID :	**GMW-0-4 (MID)**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-02A	Surr: Nonane	96	%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	110	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	96	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	96	%REC	05/03/07	05/11/07
Client ID :	**GMW-0-4**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-03A	Surr: Nonane	98	%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	111	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	94	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	95	%REC	05/03/07	05/11/07
Client ID :	**GMW-0-5**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-04A	Surr: Nonane	93	%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	110	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	96	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/03/07	05/11/07
Client ID :	**GMW-0-17**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-05A	Surr: Nonane	96	%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	110	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	94	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	94	%REC	05/03/07	05/11/07
Client ID :	**EXP-5**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-06A	Surr: Nonane	94	%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	109	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	96	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/03/07	05/11/07
Client ID :	**WCW-1**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-07A	Surr: Nonane	96	%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	110	%REC	05/03/07	05/11/07
		Surr: Toluene-d8	95	%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/03/07	05/11/07

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Client ID :	**GMW-0-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-08A	Surr: Nonane	99		%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND		0.050 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	106		%REC	05/03/07	05/11/07
		Surr: Toluene-d8	95		%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	92		%REC	05/03/07	05/11/07
Client ID :	**PZ-10**	TPH-E (Fuel Product)	7.1	*	0.10 mg/L	05/03/07	05/10/07
Lab ID :	GMT07050906-09A	Surr: Nonane	95		%REC	05/03/07	05/10/07
		TPH-P (GRO)	ND	O	1.0 mg/L	05/03/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	106		%REC	05/03/07	05/11/07
		Surr: Toluene-d8	96		%REC	05/03/07	05/11/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/03/07	05/11/07
Client ID :	**GMW-0-18**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-10A	Surr: Nonane	92		%REC	05/04/07	05/10/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	104		%REC	05/04/07	05/11/07
		Surr: Toluene-d8	96		%REC	05/04/07	05/11/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/04/07	05/11/07
Client ID :	**PZ-5**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-11A	Surr: Nonane	92		%REC	05/04/07	05/10/07
		TPH-P (GRO)	0.40		0.10 mg/L	05/04/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	104		%REC	05/04/07	05/14/07
		Surr: Toluene-d8	96		%REC	05/04/07	05/14/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/14/07
Client ID :	**GMW-0-8**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-12A	Surr: Nonane	98		%REC	05/04/07	05/10/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	104		%REC	05/04/07	05/11/07
		Surr: Toluene-d8	96		%REC	05/04/07	05/11/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/04/07	05/11/07
Client ID :	**GMW-0-1**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-13A	Surr: Nonane	97		%REC	05/04/07	05/10/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	102		%REC	05/04/07	05/11/07
		Surr: Toluene-d8	95		%REC	05/04/07	05/11/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/04/07	05/11/07
Client ID :	**GMW-0-9**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-14A	Surr: Nonane	92		%REC	05/04/07	05/10/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	101		%REC	05/04/07	05/11/07
		Surr: Toluene-d8	97		%REC	05/04/07	05/11/07
		Surr: 4-Bromofluorobenzene	96		%REC	05/04/07	05/11/07
Client ID :	**GMW-0-10**	TPH-E (Fuel Product)	0.26		0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-15A	Surr: Nonane	93		%REC	05/04/07	05/10/07
		TPH-P (GRO)	3.8		2.0 mg/L	05/04/07	05/15/07
		Surr: 1,2-Dichloroethane-d4	96		%REC	05/04/07	05/15/07
		Surr: Toluene-d8	97		%REC	05/04/07	05/15/07
		Surr: 4-Bromofluorobenzene	97		%REC	05/04/07	05/15/07
Client ID :	**GMW-0-6**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-16A	Surr: Nonane	89		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	116		%REC	05/04/07	05/14/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/14/07
		Surr: 4-Bromofluorobenzene	96		%REC	05/04/07	05/14/07

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Client ID :	**GMW-0-14**	TPH-E (Fuel Product)	3.3	**	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-17A	Surr: Nonane	109		%REC	05/04/07	05/11/07
		TPH-P (GRO)	8.2		2.0 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/04/07	05/12/07
Client ID :	**MW-SF-1**	TPH-E (Fuel Product)	4.6	**	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-18A	Surr: Nonane	95		%REC	05/04/07	05/11/07
		TPH-P (GRO)	11		5.0 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/04/07	05/12/07
Client ID :	**GMW-1**	TPH-E (Fuel Product)	1.5	*	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-19A	Surr: Nonane	91		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	109		%REC	05/04/07	05/11/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/11/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/04/07	05/11/07
Client ID :	**GMW-4**	TPH-E (Fuel Product)	13	*	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-20A	Surr: Nonane	0	+	%REC	05/04/07	05/11/07
		TPH-P (GRO)	2.0		0.20 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	113		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	97		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**GMW-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-21A	Surr: Nonane	103		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	111		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**MW-9**	TPH-E (Fuel Product)	610	*	0.10 mg/L	05/04/07	05/14/07
Lab ID :	GMT07050906-22A	Surr: Nonane	0	+	%REC	05/04/07	05/14/07
		TPH-P (GRO)	1.7		0.10 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	112		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	97		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	97		%REC	05/04/07	05/12/07
Client ID :	**GMW-37**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-23A	Surr: Nonane	101		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	110		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	92		%REC	05/04/07	05/12/07
Client ID :	**GMW-39**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-24A	Surr: Nonane	95		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	114		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**MW-15**	TPH-E (Fuel Product)	6.1	*	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-25A	Surr: Nonane	98		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND	O	0.50 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	113		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07

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Client ID :	**GMW-14**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-26A	Surr: Nonane	80		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	114		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/04/07	05/12/07
Client ID :	**GMW-13**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-27A	Surr: Nonane	95		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	112		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	92		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**GMW-SF-8**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-28A	Surr: Nonane	97		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	114		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**MW-8**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-29A	Surr: Nonane	89		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND	D	0.20 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**EXP-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-30A	Surr: Nonane	53		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	113		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	92		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	96		%REC	05/04/07	05/12/07
Client ID :	**ZDS-2**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-31A	Surr: Nonane	91		%REC	05/04/07	05/11/07
		TPH-P (GRO)	0.48		0.20 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	114		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	92		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/04/07	05/12/07
Client ID :	**ZDS-3**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-32A	Surr: Nonane	100		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	117		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	92		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	92		%REC	05/04/07	05/12/07
Client ID :	**ZDS-4**	TPH-E (Fuel Product)	4.3	**	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-33A	Surr: Nonane	100		%REC	05/04/07	05/11/07
		TPH-P (GRO)	8.4		2.0 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	98		%REC	05/04/07	05/12/07
Client ID :	**ZDS-5**	TPH-E (Fuel Product)	1.7	*	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-34A	Surr: Nonane	94		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND	O	0.10 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	112		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07

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Client ID :	**ZDS-6**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-35A	Surr: Nonane	100		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/04/07	05/12/07
Client ID :	**ZDS-7**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-36A	Surr: Nonane	96		%REC	05/04/07	05/11/07
		TPH-P (GRO)	ND	D	0.20 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/07
Client ID :	**MW-20 (MID)**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/05/07	05/12/07
Lab ID :	GMT07050906-37A	Surr: Nonane	90		%REC	05/05/07	05/12/07
		TPH-P (GRO)	0.059		0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	109		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	95		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/05/07	05/14/07
Client ID :	**MW-6**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/05/07	05/12/07
Lab ID :	GMT07050906-38A	Surr: Nonane	97		%REC	05/05/07	05/12/07
		TPH-P (GRO)	ND		0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	115		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	93		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/05/07	05/14/07
Client ID :	**GMW-8**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/05/07	05/12/07
Lab ID :	GMT07050906-39A	Surr: Nonane	91		%REC	05/05/07	05/12/07
		TPH-P (GRO)	ND		0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	113		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	93		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/05/07	05/14/07
Client ID :	**MW-12**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/05/07	05/12/07
Lab ID :	GMT07050906-40A	Surr: Nonane	93		%REC	05/05/07	05/12/07
		TPH-P (GRO)	ND		0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	116		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	94		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	95		%REC	05/05/07	05/14/07
Client ID :	**GMW-36**	TPH-E (Fuel Product)	11		0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-41A	Surr: Nonane	0	+	%REC	05/05/07	05/11/07
		TPH-P (GRO)	69		20 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	106		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	95		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	94		%REC	05/05/07	05/14/07
Client ID :	**GMW-SF-7**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-42A	Surr: Nonane	96		%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	112		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	95		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/05/07	05/14/07
Client ID :	**GMW-38**	TPH-E (Fuel Product)	ND		0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-43A	Surr: Nonane	98		%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	116		%REC	05/05/07	05/14/07
		Surr: Toluene-d8	94		%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	93		%REC	05/05/07	05/14/07

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Client ID :	**GMW-0-19**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-44A	Surr: Nonane	95	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	114	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	94	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	95	%REC	05/05/07	05/14/07
Client ID :	**GMW-0-16**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-45A	Surr: Nonane	97	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	113	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	92	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	94	%REC	05/05/07	05/14/07
Client ID :	**PW-1**	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-46A	Surr: Nonane	95	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	115	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	93	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/05/07	05/14/07
Client ID :	**QCTB-2**	TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/14/07
Lab ID :	GMT07050906-47A	Surr: 1,2-Dichloroethane-d4	108	%REC	05/03/07	05/14/07
		Surr: Toluene-d8	94	%REC	05/03/07	05/14/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/03/07	05/14/07
Client ID :	**QCTB-3**	TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/14/07
Lab ID :	GMT07050906-48A	Surr: 1,2-Dichloroethane-d4	111	%REC	05/03/07	05/14/07
		Surr: Toluene-d8	95	%REC	05/03/07	05/14/07
		Surr: 4-Bromofluorobenzene	96	%REC	05/03/07	05/14/07

* Note: Reported TPH-E (Fuel Product) is composed primarily of diesel range hydrocarbons.
**Note: Reported TPH-E (Fuel Product) may contain undifferentiated diesel range hydrocarbons.
+Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.
D = Reporting Limits were increased due to high concentrations of non-target analytes.
Gasoline Range Organics (GRO) C4-C13
O = Reporting Limits were increased due to sample foaming.
V = Reporting Limits were increased due to high concentrations of target analytes.
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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-01A
Client I.D. Number: GMW-0-3

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	0.64	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	110		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	95		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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5/17/07
Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
510 Superior Avenue, Suite 200
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Job#: KMEP-Norwalk

Attn: Shiow-Whei Chou
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Alpha Analytical Number: GMT07050906-02A
Client I.D. Number: GMW-0-4 (MID)

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	110		%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	96		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-03A
Client I.D. Number: GMW-0-4

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	111		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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

ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-04A
Client I.D. Number: GMW-0-5

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	110		%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	93		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-05A
Client I.D. Number: GMW-0-17

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	110		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	94		%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: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07050906-06A
Client I.D. Number: EXP-5

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	109		%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	93		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-07A
Client I.D. Number: WCW-1

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	110		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	95		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-08A
Client I.D. Number: GMW-0-2

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	106		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	95		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	92		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-09A
Client I.D. Number: PZ-10

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/11/07

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	6.1	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	106		%REC
33	1,1,2-Trichloroethane	ND	10	µg/L	68 Surr: Toluene-d8	96		%REC
34	Toluene	ND	5.0	µg/L	69 Surr: 4-Bromofluorobenzene	93		%REC
35	1,3-Dichloropropane	ND	10	µg/L				

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-10A
Client I.D. Number: GMW-0-18

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/11/07

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)	0.62	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	96		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-11A
Client I.D. Number: PZ-5

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/14/07

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	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	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	20	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	5.0	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)	610	0.50	µg/L	48	1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	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	1.0	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	6.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66	1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	104		%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	94		%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

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

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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

ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-12A
Client I.D. Number: GMW-0-8

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/11/07

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	96	%REC
34	Toluene	ND	0.50 µg/L	69	Surr: 4-Bromofluorobenzene	93	%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-13A
Client I.D. Number: GMW-0-1

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/11/07

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	102		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	95		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-14A
Client I.D. Number: GMW-0-9

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/11/07

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	101		%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

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-15A
Client I.D. Number: GMW-0-10

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/15/07

Volatile Organics by GC/MS
EPA Method 624/SW8260B

	Compound	Concentration	Reporting Limit			Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	20	µg/L	36	2-Hexanone	ND	200	µg/L
2	Chloromethane	ND	80	µg/L	37	Dibromochloromethane	ND	20	µg/L
3	Vinyl chloride	ND	20	µg/L	38	1,2-Dibromoethane (EDB)	ND	80	µg/L
4	Chloroethane	ND	20	µg/L	39	Tetrachloroethene	ND	20	µg/L
5	Bromomethane	ND	80	µg/L	40	1,1,1,2-Tetrachloroethane	ND	20	µg/L
6	Trichlorofluoromethane	ND	20	µg/L	41	Chlorobenzene	ND	20	µg/L
7	Acetone	ND	400	µg/L	42	Ethylbenzene	ND	10	µg/L
8	1,1-Dichloroethene	ND	20	µg/L	43	m,p-Xylene	83	10	µg/L
9	Dichloromethane	ND	80	µg/L	44	Bromoform	ND	20	µg/L
10	Freon-113	ND	20	µg/L	45	Styrene	ND	20	µg/L
11	Carbon disulfide	ND	100	µg/L	46	o-Xylene	37	10	µg/L
12	trans-1,2-Dichloroethene	ND	20	µg/L	47	1,1,2,2-Tetrachloroethane	ND	20	µg/L
13	Methyl tert-butyl ether (MTBE)	160	10	µg/L	48	1,2,3-Trichloropropane	ND	80	µg/L
14	1,1-Dichloroethane	ND	20	µg/L	49	Isopropylbenzene	ND	20	µg/L
15	Vinyl acetate	ND	2,000	µg/L	50	Bromobenzene	ND	20	µg/L
16	2-Butanone (MEK)	ND	400	µg/L	51	n-Propylbenzene	ND	20	µg/L
17	cis-1,2-Dichloroethene	ND	20	µg/L	52	4-Chlorotoluene	ND	20	µg/L
18	Bromochloromethane	ND	20	µg/L	53	2-Chlorotoluene	ND	20	µg/L
19	Chloroform	ND	20	µg/L	54	1,3,5-Trimethylbenzene	ND	20	µg/L
20	2,2-Dichloropropane	ND	20	µg/L	55	tert-Butylbenzene	ND	20	µg/L
21	1,2-Dichloroethane	ND	20	µg/L	56	1,2,4-Trimethylbenzene	ND	20	µg/L
22	1,1,1-Trichloroethane	ND	20	µg/L	57	sec-Butylbenzene	ND	20	µg/L
23	1,1-Dichloropropene	ND	20	µg/L	58	1,3-Dichlorobenzene	ND	20	µg/L
24	Carbon tetrachloride	ND	20	µg/L	59	1,4-Dichlorobenzene	ND	20	µg/L
25	Benzene	1,600	10	µg/L	60	4-Isopropyltoluene	ND	20	µg/L
26	Dibromomethane	ND	20	µg/L	61	1,2-Dichlorobenzene	ND	20	µg/L
27	1,2-Dichloropropane	ND	20	µg/L	62	n-Butylbenzene	ND	20	µg/L
28	Trichloroethene	ND	20	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	120	µg/L
29	Bromodichloromethane	ND	20	µg/L	64	1,2,4-Trichlorobenzene	ND	80	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	100	µg/L	65	Naphthalene	ND	80	µg/L
31	cis-1,3-Dichloropropene	ND	20	µg/L	66	1,2,3-Trichlorobenzene	ND	80	µg/L
32	trans-1,3-Dichloropropene	ND	20	µg/L	67	Surr: 1,2-Dichloroethane-d4	96		%REC
33	1,1,2-Trichloroethane	ND	20	µg/L	68	Surr: Toluene-d8	97		%REC
34	Toluene	10	10	µg/L	69	Surr: 4-Bromofluorobenzene	97		%REC
35	1,3-Dichloropropane	ND	20	µg/L					

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

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-16A
Client I.D. Number: GMW-0-6

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/14/07

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	116		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%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

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-17A
Client I.D. Number: GMW-0-14

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

Volatile Organics by GC/MS
EPA Method 624/SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	20	µg/L	36 2-Hexanone	ND	200	µg/L
2	Chloromethane	ND	80	µg/L	37 Dibromochloromethane	ND	20	µg/L
3	Vinyl chloride	ND	20	µg/L	38 1,2-Dibromoethane (EDB)	ND	80	µg/L
4	Chloroethane	ND	20	µg/L	39 Tetrachloroethene	ND	20	µg/L
5	Bromomethane	ND	80	µg/L	40 1,1,1,2-Tetrachloroethane	ND	20	µg/L
6	Trichlorofluoromethane	ND	20	µg/L	41 Chlorobenzene	ND	20	µg/L
7	Acetone	ND	400	µg/L	42 Ethylbenzene	48	10	µg/L
8	1,1-Dichloroethene	ND	20	µg/L	43 m,p-Xylene	430	10	µg/L
9	Dichloromethane	ND	80	µg/L	44 Bromoform	ND	20	µg/L
10	Freon-113	ND	20	µg/L	45 Styrene	ND	20	µg/L
11	Carbon disulfide	ND	100	µg/L	46 o-Xylene	140	10	µg/L
12	trans-1,2-Dichloroethene	ND	20	µg/L	47 1,1,2,2-Tetrachloroethane	ND	20	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	10	µg/L	48 1,2,3-Trichloropropane	ND	80	µg/L
14	1,1-Dichloroethane	ND	20	µg/L	49 Isopropylbenzene	ND	20	µg/L
15	Vinyl acetate	ND	2,000	µg/L	50 Bromobenzene	ND	20	µg/L
16	2-Butanone (MEK)	ND	400	µg/L	51 n-Propylbenzene	25	20	µg/L
17	cis-1,2-Dichloroethene	ND	20	µg/L	52 4-Chlorotoluene	ND	20	µg/L
18	Bromochloromethane	ND	20	µg/L	53 2-Chlorotoluene	ND	20	µg/L
19	Chloroform	ND	20	µg/L	54 1,3,5-Trimethylbenzene	80	20	µg/L
20	2,2-Dichloropropane	ND	20	µg/L	55 tert-Butylbenzene	ND	20	µg/L
21	1,2-Dichloroethane	44	20	µg/L	56 1,2,4-Trimethylbenzene	290	20	µg/L
22	1,1,1-Trichloroethane	ND	20	µg/L	57 sec-Butylbenzene	ND	20	µg/L
23	1,1-Dichloropropene	ND	20	µg/L	58 1,3-Dichlorobenzene	ND	20	µg/L
24	Carbon tetrachloride	ND	20	µg/L	59 1,4-Dichlorobenzene	ND	20	µg/L
25	Benzene	1,700	10	µg/L	60 4-Isopropyltoluene	ND	20	µg/L
26	Dibromomethane	ND	20	µg/L	61 1,2-Dichlorobenzene	ND	20	µg/L
27	1,2-Dichloropropane	ND	20	µg/L	62 n-Butylbenzene	ND	20	µg/L
28	Trichloroethene	ND	20	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	120	µg/L
29	Bromodichloromethane	ND	20	µg/L	64 1,2,4-Trichlorobenzene	ND	80	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	100	µg/L	65 Naphthalene	ND	80	µg/L
31	cis-1,3-Dichloropropene	ND	20	µg/L	66 1,2,3-Trichlorobenzene	ND	80	µg/L
32	trans-1,3-Dichloropropene	ND	20	µg/L	67 Surr: 1,2-Dichloroethane-d4	115		%REC
33	1,1,2-Trichloroethane	ND	20	µg/L	68 Surr: Toluene-d8	94		%REC
34	Toluene	330	10	µg/L	69 Surr: 4-Bromofluorobenzene	95		%REC
35	1,3-Dichloropropane	ND	20	µg/L				

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

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinchman

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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-18A
Client I.D. Number: MW-SF-1

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	430	25	µg/L
8	1,1-Dichloroethene	ND	50	µg/L	43 m,p-Xylene	99	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	130	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)	340	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	59	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	115		%REC
33	1,1,2-Trichloroethane	ND	50	µg/L	68 Surr: Toluene-d8	94		%REC
34	Toluene	110	25	µg/L	69 Surr: 4-Bromofluorobenzene	95		%REC
35	1,3-Dichloropropane	ND	50	µg/L				

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

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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-19A
Client I.D. Number: GMW-1

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/11/07

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	2.2	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	1.3	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	3.9	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	1.5	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	2.9	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	109		%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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Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-20A
Client I.D. Number: GMW-4

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	27	1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43 m,p-Xylene	8.5	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	3.6	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)	ND	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	10	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	6.9	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	2.4	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	27	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	110	1.0	µg/L	60 4-Isopropyltoluene	2.3	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	56	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	113		%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	94		%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 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: Shiow-Whei Chou
Phone: (949) 642-0245
Fax: (949) 642-4474

Alpha Analytical Number: GMT07050906-21A
Client I.D. Number: GMW-3

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	111	%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	94	%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-22A
Client I.D. Number: MW-9

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37 Dibromochloromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38 1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	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	20	µg/L	42 Ethylbenzene	0.50	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	5.0	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)	130	0.50	µg/L	48 1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	3.9	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	µg/L	51 n-Propylbenzene	2.6	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	1.2	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	1.0	µg/L	56 1,2,4-Trimethylbenzene	17	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	57 sec-Butylbenzene	1.1	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	9.2	0.50	µg/L	60 4-Isopropyltoluene	1.5	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	6.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	47	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66 1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L	67 Surr: 1,2-Dichloroethane-d4	112		%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	97		%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

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

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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5/17/07
Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-23A
Client I.D. Number: GMW-37

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	110	%REC
33	1,1,2-Trichloroethane	ND	1.0 µg/L	68	Surr: Toluene-d8	94	%REC
34	Toluene	ND	0.50 µg/L	69	Surr: 4-Bromofluorobenzene	92	%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-24A
Client I.D. Number: GMW-39

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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)	2.9	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	94		%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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Report Date

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ANALYTICAL REPORT

Geomatrix Consultants
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Newport Beach, CA 926633627
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-25A
Client I.D. Number: MW-15

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	113		%REC
33	1,1,2-Trichloroethane	ND	5.0	µg/L	68	Surr: Toluene-d8	94		%REC
34	Toluene	ND	2.5	µg/L	69	Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	5.0	µg/L					

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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

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

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

Alpha Analytical Number: GMT07050906-26A
Client I.D. Number: GMW-14

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	94		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-27A
Client I.D. Number: GMW-13

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	112	%REC
33	1,1,2-Trichloroethane	ND	1.0 µg/L	68	Surr: Toluene-d8	92	%REC
34	Toluene	ND	0.50 µg/L	69	Surr: 4-Bromofluorobenzene	94	%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-28A
Client I.D. Number: GMW-SF-8

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	2.8	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	94		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-29A
Client I.D. Number: MW-8

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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)	ND	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	115	%REC
33	1,1,2-Trichloroethane	ND	2.0 µg/L	68	Surr: Toluene-d8	93	%REC
34	Toluene	ND	1.0 µg/L	69	Surr: 4-Bromofluorobenzene	94	%REC
35	1,3-Dichloropropane	ND	2.0 µg/L				

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

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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5/17/07
Report Date

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-30A
Client I.D. Number: EXP-3

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	92		%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

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-31A
Client I.D. Number: ZDS-2

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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)	640	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	114		%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68 Surr: Toluene-d8	92		%REC
34	Toluene	ND	1.0	µg/L	69 Surr: 4-Bromofluorobenzene	95		%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 Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-32A
Client I.D. Number: ZDS-3

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	117		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	92		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	92		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-33A
Client I.D. Number: ZDS-4

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

Volatile Organics by GC/MS
EPA Method 624/SW8260B

	Compound	Concentration	Reporting Limit		Compound	Concentration	Reporting Limit	
1	Dichlorodifluoromethane	ND	20	µg/L	36 2-Hexanone	ND	200	µg/L
2	Chloromethane	ND	80	µg/L	37 Dibromochloromethane	ND	20	µg/L
3	Vinyl chloride	ND	20	µg/L	38 1,2-Dibromoethane (EDB)	ND	80	µg/L
4	Chloroethane	ND	20	µg/L	39 Tetrachloroethene	ND	20	µg/L
5	Bromomethane	ND	80	µg/L	40 1,1,1,2-Tetrachloroethane	ND	20	µg/L
6	Trichlorofluoromethane	ND	20	µg/L	41 Chlorobenzene	ND	20	µg/L
7	Acetone	ND	400	µg/L	42 Ethylbenzene	50	10	µg/L
8	1,1-Dichloroethene	ND	20	µg/L	43 m,p-Xylene	440	10	µg/L
9	Dichloromethane	ND	80	µg/L	44 Bromoform	ND	20	µg/L
10	Freon-113	ND	20	µg/L	45 Styrene	ND	20	µg/L
11	Carbon disulfide	ND	100	µg/L	46 o-Xylene	140	10	µg/L
12	trans-1,2-Dichloroethene	ND	20	µg/L	47 1,1,2,2-Tetrachloroethane	ND	20	µg/L
13	Methyl tert-butyl ether (MTBE)	10	10	µg/L	48 1,2,3-Trichloropropane	ND	80	µg/L
14	1,1-Dichloroethane	ND	20	µg/L	49 Isopropylbenzene	ND	20	µg/L
15	Vinyl acetate	ND	2,000	µg/L	50 Bromobenzene	ND	20	µg/L
16	2-Butanone (MEK)	ND	400	µg/L	51 n-Propylbenzene	26	20	µg/L
17	cis-1,2-Dichloroethene	ND	20	µg/L	52 4-Chlorotoluene	ND	20	µg/L
18	Bromochloromethane	ND	20	µg/L	53 2-Chlorotoluene	ND	20	µg/L
19	Chloroform	ND	20	µg/L	54 1,3,5-Trimethylbenzene	85	20	µg/L
20	2,2-Dichloropropane	ND	20	µg/L	55 tert-Butylbenzene	ND	20	µg/L
21	1,2-Dichloroethane	46	20	µg/L	56 1,2,4-Trimethylbenzene	310	20	µg/L
22	1,1,1-Trichloroethane	ND	20	µg/L	57 sec-Butylbenzene	ND	20	µg/L
23	1,1-Dichloropropene	ND	20	µg/L	58 1,3-Dichlorobenzene	ND	20	µg/L
24	Carbon tetrachloride	ND	20	µg/L	59 1,4-Dichlorobenzene	ND	20	µg/L
25	Benzene	1,800	10	µg/L	60 4-Isopropyltoluene	ND	20	µg/L
26	Dibromomethane	ND	20	µg/L	61 1,2-Dichlorobenzene	ND	20	µg/L
27	1,2-Dichloropropane	ND	20	µg/L	62 n-Butylbenzene	ND	20	µg/L
28	Trichloroethene	ND	20	µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)	ND	120	µg/L
29	Bromodichloromethane	ND	20	µg/L	64 1,2,4-Trichlorobenzene	ND	80	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	100	µg/L	65 Naphthalene	ND	80	µg/L
31	cis-1,3-Dichloropropene	ND	20	µg/L	66 1,2,3-Trichlorobenzene	ND	80	µg/L
32	trans-1,3-Dichloropropene	ND	20	µg/L	67 Surr: 1,2-Dichloroethane-d4	115		%REC
33	1,1,2-Trichloroethane	ND	20	µg/L	68 Surr: Toluene-d8	93		%REC
34	Toluene	340	10	µg/L	69 Surr: 4-Bromofluorobenzene	98		%REC
35	1,3-Dichloropropane	ND	20	µg/L				

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

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-34A
Client I.D. Number: ZDS-5

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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	10	µg/L
2	Chloromethane	ND	4.0	µg/L	37 Dibromochloromethane	3.0	1.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	38 1,2-Dibromoethane (EDB)	ND	4.0	µg/L
4	Chloroethane	ND	1.0	µg/L	39 Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	4.0	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	20	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	5.0	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	4.0	µg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49 Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	100	µg/L	50 Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	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	1.5	1.0	µg/L	53 2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	5.0	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	1.0	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	2.0	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	6.0	µg/L
29	Bromodichloromethane	4.0	1.0	µg/L	64 1,2,4-Trichlorobenzene	ND	4.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65 Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	1.0	µg/L	66 1,2,3-Trichlorobenzene	ND	4.0	µg/L
32	trans-1,3-Dichloropropene	ND	1.0	µg/L	67 Surr: 1,2-Dichloroethane-d4	112		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	1.0	µg/L				

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-35A
Client I.D. Number: ZDS-6

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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)	2.8	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	115		%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	93		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-36A
Client I.D. Number: ZDS-7

Sampled: 05/04/07
Received: 05/09/07
Analyzed: 05/12/07

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)	ND	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	115		%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68 Surr: Toluene-d8	93		%REC
34	Toluene	ND	1.0	µg/L	69 Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	2.0	µg/L				

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

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-37A
Client I.D. Number: MW-20 (MID)

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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)	25	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	20	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	109		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	95		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-38A
Client I.D. Number: MW-6

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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)	2.5	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	4.0	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	115		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-39A
Client I.D. Number: GMW-8

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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)	6.5	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
7	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	93		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	94		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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

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

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

Alpha Analytical Number: GMT07050906-40A
Client I.D. Number: MW-12

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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	116		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-41A
Client I.D. Number: GMW-36

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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	ND	4,000	µg/L	42 Ethylbenzene	1,200	100	µg/L
8	1,1-Dichloroethene	ND	200	µg/L	43 m,p-Xylene	5,300	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)	3,900	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	380	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	1,000	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	9,800	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	106		%REC
33	1,1,2-Trichloroethane	ND	200	µg/L	68 Surr: Toluene-d8	95		%REC
34	Toluene	11,000	100	µg/L	69 Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	200	µg/L				

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

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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-42A
Client I.D. Number: GMW-SF-7

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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	112		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	95		%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	93		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-43A
Client I.D. Number: GMW-38

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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
7	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	116		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-44A
Client I.D. Number: GMW-0-19

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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	94		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

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
Job#: KMEP-Norwalk

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

Alpha Analytical Number: GMT07050906-45A
Client I.D. Number: GMW-0-16

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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	92		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	94		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-46A
Client I.D. Number: PW-1

Sampled: 05/05/07
Received: 05/09/07
Analyzed: 05/14/07

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	115		%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	93		%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
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-47A
Client I.D. Number: QCTB-2

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/14/07

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
7	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	108		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	94		%REC
34	Toluene	ND	0.50	µg/L	69 Surr: 4-Bromofluorobenzene	93		%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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5/17/07
Report Date

Alpha Analytical, Inc.

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ANALYTICAL REPORT

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

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

Alpha Analytical Number: GMT07050906-48A
Client I.D. Number: QCTB-3

Sampled: 05/03/07
Received: 05/09/07
Analyzed: 05/14/07

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	111		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68 Surr: Toluene-d8	95		%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

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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5/17/07
Report Date

Alpha Analytical, Inc.

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

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

VOC Sample Preservation Report

Work Order: GMT07050906 **Project:** KMEP-Norwalk

Alpha's Sample ID	Client's Sample ID	Matrix	pH
07050906-01A	GMW-0-3	Aqueous	3
07050906-02A	GMW-0-4 (MID)	Aqueous	2
07050906-03A	GMW-0-4	Aqueous	6
07050906-04A	GMW-0-5	Aqueous	2
07050906-05A	GMW-0-17	Aqueous	2
07050906-06A	EXP-5	Aqueous	2
07050906-07A	WCW-1	Aqueous	2
07050906-08A	GMW-0-2	Aqueous	2
07050906-09A	PZ-10	Aqueous	2
07050906-10A	GMW-0-18	Aqueous	2
07050906-11A	PZ-5	Aqueous	2
07050906-12A	GMW-0-8	Aqueous	2
07050906-13A	GMW-0-1	Aqueous	2
07050906-14A	GMW-0-9	Aqueous	5
07050906-15A	GMW-0-10	Aqueous	2
07050906-16A	GMW-0-6	Aqueous	2
07050906-17A	GMW-0-14	Aqueous	2
07050906-18A	MW-SF-1	Aqueous	2
07050906-19A	GMW-1	Aqueous	2
07050906-20A	GMW-4	Aqueous	6
07050906-21A	GMW-3	Aqueous	2
07050906-22A	MW-9	Aqueous	4
07050906-23A	GMW-37	Aqueous	2
07050906-24A	GMW-39	Aqueous	2
07050906-25A	MW-15	Aqueous	3
07050906-26A	GMW-14	Aqueous	2
07050906-27A	GMW-13	Aqueous	2
07050906-28A	GMW-SF-8	Aqueous	2
07050906-29A	MW-8	Aqueous	2
07050906-30A	EXP-3	Aqueous	2
07050906-31A	ZDS-2	Aqueous	2
07050906-32A	ZDS-3	Aqueous	2
07050906-33A	ZDS-4	Aqueous	2
07050906-34A	ZDS-5	Aqueous	2
07050906-35A	ZDS-6	Aqueous	2
07050906-36A	ZDS-7	Aqueous	2
07050906-37A	MW-20 (MID)	Aqueous	3
07050906-38A	MW-6	Aqueous	6
07050906-39A	GMW-8	Aqueous	3
07050906-40A	MW-12	Aqueous	2
07050906-41A	GMW-36	Aqueous	6
07050906-42A	GMW-SF-7	Aqueous	2
07050906-43A	GMW-38	Aqueous	2
07050906-44A	GMW-0-19	Aqueous	2
07050906-45A	GMW-0-16	Aqueous	2
07050906-46A	PW-1	Aqueous	3
07050906-47A	QCTB-2	Aqueous	2
07050906-48A	QCTB-3	Aqueous	2

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VOC Sample Preservation Report

Work Order: GMT07050906 **Project:** KMEP-Norwalk

5/17/07
Report Date

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Date: 17-May-07

QC Summary Report

Work Order: 07050906

Method Blank

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

File ID: Batch ID: **17422** Analysis Date: **05/10/2007 14:12**

Sample ID: **MBLK-17422** Units : **mg/L** Run ID: **FID_3_070510B** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	92.3		100		92	46	148			

Laboratory Control Spike

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

File ID: Batch ID: **17422** Analysis Date: **05/10/2007 14:44**

Sample ID: **LCS-17422** Units : **mg/L** Run ID: **FID_3_070510B** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.57	0.5	2.5		103	65	130			
Surr: Nonane	97.4		100		97	46	148			

Sample Matrix Spike

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

File ID: Batch ID: **17422** Analysis Date: **05/10/2007 15:49**

Sample ID: **07050906-01AMS** Units : **mg/L** Run ID: **FID_3_070510B** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.48	0.5	2.5	0	99	37	164			
Surr: Nonane	96.2		100		96	46	148			

Sample Matrix Spike Duplicate

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

File ID: Batch ID: **17422** Analysis Date: **05/10/2007 16:21**

Sample ID: **07050906-01AMSD** Units : **mg/L** Run ID: **FID_3_070510B** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.46	0.5	2.5	0	98	37	164	2.477	0.8(20)	
Surr: Nonane	99.6		100		99.6	46	148			

Comments:

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Date: 17-May-07

QC Summary Report

Work Order: 07050906

Method Blank

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

File ID: Batch ID: **17424** Analysis Date: **05/11/2007 11:41**

Sample ID: **MBLK-17424** Units : **mg/L** Run ID: **FID_3_070510C** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	86.7		100		87	46	148			

Laboratory Control Spike

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

File ID: Batch ID: **17424** Analysis Date: **05/11/2007 12:13**

Sample ID: **LCS-17424** Units : **mg/L** Run ID: **FID_3_070510C** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.91	0.5	2.5		116	65	130			
Surr: Nonane	94.1		100		94	46	148			

Sample Matrix Spike

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

File ID: Batch ID: **17424** Analysis Date: **05/11/2007 13:18**

Sample ID: **07050906-21AMS** Units : **mg/L** Run ID: **FID_3_070510C** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.59	0.5	2.5	0	103	37	164			
Surr: Nonane	102		100		102	46	148			

Sample Matrix Spike Duplicate

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

File ID: Batch ID: **17424** Analysis Date: **05/11/2007 13:50**

Sample ID: **07050906-21AMSD** Units : **mg/L** Run ID: **FID_3_070510C** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.88	0.5	2.5	0	115	37	164	2.587	10.9(20)	
Surr: Nonane	99.8		100		99.8	46	148			

Comments:

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Date: 17-May-07

QC Summary Report

Work Order: 07050906

Method Blank

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

File ID: Batch ID: **17425** Analysis Date: **05/11/2007 05:13**

Sample ID: **MBLK-17425** Units : **mg/L** Run ID: **FID_3_070510A** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Fuel Product)	ND	0.1								
Surr: Nonane	93.3		100		93	46	148			

Laboratory Control Spike

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

File ID: Batch ID: **17425** Analysis Date: **05/11/2007 04:41**

Sample ID: **LCS-17425** Units : **mg/L** Run ID: **FID_3_070510A** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	2.7	0.5	2.5		108	65	130			
Surr: Nonane	96		100		96	46	148			

Sample Matrix Spike

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

File ID: Batch ID: **17425** Analysis Date: **05/11/2007 06:17**

Sample ID: **07050906-41AMS** Units : **mg/L** Run ID: **FID_3_070510A** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	3.86	0.5	2.5	0.9694	115	37	164			
Surr: Nonane	0		100		0	46	148			S51

Sample Matrix Spike Duplicate

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

File ID: Batch ID: **17425** Analysis Date: **05/11/2007 06:50**

Sample ID: **07050906-41AMSD** Units : **mg/L** Run ID: **FID_3_070510A** Prep Date: **05/10/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)	4.26	0.5	2.5	0.9694	132	37	164	3.855	10.1(20)	
Surr: Nonane	0		100		0	46	148			S51

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.

S51 = Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.

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Date: 17-May-07

QC Summary Report

Work Order: 07050906

Method Blank

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051105.D** Batch ID: **MS10W0511B** Analysis Date: **05/11/2007 09:03**

Sample ID: **MBLK MS10W0511B** Units : **mg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

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	0.00971		0.01		97	75	128			
Surr: Toluene-d8	0.00971		0.01		97	80	120			
Surr: 4-Bromofluorobenzene	0.00977		0.01		98	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051104.D** Batch ID: **MS10W0511B** Analysis Date: **05/11/2007 08:42**

Sample ID: **LCS MS10W0511B** Units : **mg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.411	0.05	0.4		103	70	130			
Surr: 1,2-Dichloroethane-d4	0.0102		0.01		102	75	128			
Surr: Toluene-d8	0.00962		0.01		96	80	120			
Surr: 4-Bromofluorobenzene	0.00965		0.01		97	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051114.D** Batch ID: **MS10W0511B** Analysis Date: **05/11/2007 12:18**

Sample ID: **07051032-01AGS** Units : **mg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.85	0.25	2	0	92	60	131			
Surr: 1,2-Dichloroethane-d4	0.0501		0.05		100	75	128			
Surr: Toluene-d8	0.049		0.05		98	80	120			
Surr: 4-Bromofluorobenzene	0.0486		0.05		97	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051115.D** Batch ID: **MS10W0511B** Analysis Date: **05/11/2007 12:40**

Sample ID: **07051032-01AGSD** Units : **mg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.89	0.25	2	0	94	60	131	1.846	2.2(20)	
Surr: 1,2-Dichloroethane-d4	0.0531		0.05		106	75	128			
Surr: Toluene-d8	0.0485		0.05		97	80	120			
Surr: 4-Bromofluorobenzene	0.0477		0.05		95	80	120			

Comments:

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Date: *17-May-07*

QC Summary Report

Work Order: 07050906

Method Blank

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051140.D** Batch ID: **MS10W0511D** Analysis Date: **05/11/2007 21:38**

Sample ID: **MBLK MS10W0511D** Units : **mg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

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	0.0108		0.01		108	75	128			
Surr: Toluene-d8	0.00954		0.01		95	80	120			
Surr: 4-Bromofluorobenzene	0.00942		0.01		94	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051136.D** Batch ID: **MS10W0511D** Analysis Date: **05/11/2007 20:11**

Sample ID: **LCS MS10W0511D** Units : **mg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.382	0.05	0.4		96	70	130			
Surr: 1,2-Dichloroethane-d4	0.0105		0.01		105	75	128			
Surr: Toluene-d8	0.00971		0.01		97	80	120			
Surr: 4-Bromofluorobenzene	0.00972		0.01		97	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051144.D** Batch ID: **MS10W0511D** Analysis Date: **05/11/2007 23:06**

Sample ID: **07050906-21AGS** Units : **mg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.8	0.25	2	0	90	60	131			
Surr: 1,2-Dichloroethane-d4	0.0549		0.05		110	75	128			
Surr: Toluene-d8	0.0479		0.05		96	80	120			
Surr: 4-Bromofluorobenzene	0.0491		0.05		98	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051145.D** Batch ID: **MS10W0511D** Analysis Date: **05/11/2007 23:28**

Sample ID: **07050906-21AGSD** Units : **mg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.52	0.25	2	0	76	60	131	1.796	16.8(20)	
Surr: 1,2-Dichloroethane-d4	0.054		0.05		108	75	128			
Surr: Toluene-d8	0.0474		0.05		95	80	120			
Surr: 4-Bromofluorobenzene	0.0483		0.05		97	80	120			

Comments:

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Date: *17-May-07*

QC Summary Report

Work Order: 07050906

Method Blank

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

File ID: **C:\HPCHEM\MS10\DATA\070514\07051407.D** Batch ID: **MS10W0514B** Analysis Date: **05/14/2007 09:56**

Sample ID: **MBLK MS10W0514B** Units : **mg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

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	0.00936		0.01		94	80	120			
Surr: 4-Bromofluorobenzene	0.00941		0.01		94	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070514\07051404.D** Batch ID: **MS10W0514B** Analysis Date: **05/14/2007 08:51**

Sample ID: **GLCS MS10W0514B** Units : **mg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	0.407	0.05	0.4		102	70	130			
Surr: 1,2-Dichloroethane-d4	0.0112		0.01		112	75	128			
Surr: Toluene-d8	0.00977		0.01		98	80	120			
Surr: 4-Bromofluorobenzene	0.00958		0.01		96	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070514\07051413.D** Batch ID: **MS10W0514B** Analysis Date: **05/14/2007 12:05**

Sample ID: **07050906-42AGS** Units : **mg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.95	0.25	2	0	97	60	131			
Surr: 1,2-Dichloroethane-d4	0.0556		0.05		111	75	128			
Surr: Toluene-d8	0.0477		0.05		95	80	120			
Surr: 4-Bromofluorobenzene	0.0479		0.05		96	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS10\DATA\070514\07051414.D** Batch ID: **MS10W0514B** Analysis Date: **05/14/2007 12:27**

Sample ID: **07050906-42AGSD** Units : **mg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1.96	0.25	2	0	98	60	131	1.946	0.9(20)	
Surr: 1,2-Dichloroethane-d4	0.0568		0.05		114	75	128			
Surr: Toluene-d8	0.0479		0.05		96	80	120			
Surr: 4-Bromofluorobenzene	0.0482		0.05		96	80	120			

Comments:

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Date: 17-May-07

OC Summary Report

Work Order: 07050906

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051105.D** Batch ID: **MS10W0511A** Analysis Date: **05/11/2007 09:03**

Sample ID: **MBLK MS10W0511A** Units : **µg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

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: 17-May-07

QC Summary Report

Work Order: 07050906

1,2,3-Trichlorobenzene	ND	2							
Surr: 1,2-Dichloroethane-d4	9.71		10		97	75	128		
Surr: Toluene-d8	9.71		10		97	80	120		
Surr: 4-Bromofluorobenzene	9.77		10		98	80	120		

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051103.D** Batch ID: **MS10W0511A** Analysis Date: **05/11/2007 08:20**

Sample ID: **CS MS10W0511A** Units : **µg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.39	1	10		94	80	120			
Methyl tert-butyl ether (MTBE)	10.7	0.5	10		107	70	130			
Benzene	11.1	0.5	10		111	70	130			
Trichloroethene	9.94	1	10		99	70	130			
Toluene	9.8	0.5	10		98	80	120			
Chlorobenzene	10.4	1	10		104	70	130			
Ethylbenzene	10.7	0.5	10		107	80	120			
m,p-Xylene	10.4	0.5	10		104	70	130			
o-Xylene	10.5	0.5	10		105	70	130			
Surr: 1,2-Dichloroethane-d4	11.5		10		115	75	128			
Surr: Toluene-d8	9.16		10		92	80	120			
Surr: 4-Bromofluorobenzene	9.57		10		96	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051112.D** Batch ID: **MS10W0511A** Analysis Date: **05/11/2007 11:35**

Sample ID: **07050906-01AMS** Units : **µg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	45.7	2.5	50	0	91	66	132			
Methyl tert-butyl ether (MTBE)	51.2	1.3	50	0	102	62	139			
Benzene	48.8	1.3	50	0	98	70	130			
Trichloroethene	48.1	2.5	50	0	96	69	130			
Toluene	47.6	1.3	50	0	95	67	130			
Chlorobenzene	48.8	2.5	50	0	98	70	130			
Ethylbenzene	50.4	1.3	50	0.64	99.6	70	130			
m,p-Xylene	49.7	1.3	50	0	99	69	130			
o-Xylene	51.2	1.3	50	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	48.4		50		97	75	128			
Surr: Toluene-d8	50.1		50		100	80	120			
Surr: 4-Bromofluorobenzene	48.8		50		98	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051113.D** Batch ID: **MS10W0511A** Analysis Date: **05/11/2007 11:56**

Sample ID: **07050906-01AMSD** Units : **µg/L** Run ID: **MSD_10_070511A** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	47.8	2.5	50	0	96	66	132	45.73	4.3(20)	
Methyl tert-butyl ether (MTBE)	52.9	1.3	50	0	106	62	139	51.24	3.2(20)	
Benzene	49.2	1.3	50	0	98	70	130	48.78	0.8(20)	
Trichloroethene	49.2	2.5	50	0	98	69	130	48.09	2.2(20)	
Toluene	47.5	1.3	50	0	95	67	130	47.56	0.2(20)	
Chlorobenzene	48.9	2.5	50	0	98	70	130	48.81	0.2(20)	
Ethylbenzene	50.1	1.3	50	0.64	99	70	130	50.44	0.8(20)	
m,p-Xylene	49.6	1.3	50	0	99	69	130	49.65	0.0(20)	
o-Xylene	50	1.3	50	0	100	70	130	51.2	2.4(20)	
Surr: 1,2-Dichloroethane-d4	51.1		50		102	75	128			
Surr: Toluene-d8	49.8		50		99.6	80	120			
Surr: 4-Bromofluorobenzene	49.9		50		99.8	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.

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Date: 17-May-07

QC Summary Report

Work Order: 07050906

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051140.D** Batch ID: **MS10W0511C** Analysis Date: **05/11/2007 21:38**

Sample ID: **MBLK MS10W0511C** Units : **µg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

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: 17-May-07

QC Summary Report

Work Order: 07050906

1,2,3-Trichlorobenzene	ND	2								
Surr: 1,2-Dichloroethane-d4	10.8		10		108	75	128			
Surr: Toluene-d8	9.54		10		95	80	120			
Surr: 4-Bromofluorobenzene	9.42		10		94	80	120			

Laboratory Control Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051134.D** Batch ID: **MS10W0511C** Analysis Date: **05/11/2007 19:28**

Sample ID: **CS MS10W0511C** Units : **µg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.86	1	10		99	80	120			
Methyl tert-butyl ether (MTBE)	10.5	0.5	10		105	70	130			
Benzene	10.2	0.5	10		102	70	130			
Trichloroethene	10.6	1	10		106	70	130			
Toluene	9.92	0.5	10		99	80	120			
Chlorobenzene	10.1	1	10		101	70	130			
Ethylbenzene	10.4	0.5	10		104	80	120			
m,p-Xylene	10.5	0.5	10		105	70	130			
o-Xylene	10.5	0.5	10		105	70	130			
Surr: 1,2-Dichloroethane-d4	10.2		10		102	75	128			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	9.98		10		99.8	80	120			

Sample Matrix Spike

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051142.D** Batch ID: **MS10W0511C** Analysis Date: **05/11/2007 22:22**

Sample ID: **07050906-21AMS** Units : **µg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	37.8	2.5	50	0	76	66	132			
Methyl tert-butyl ether (MTBE)	50.7	1.3	50	0	101	62	139			
Benzene	43.5	1.3	50	0	87	70	130			
Trichloroethene	43.9	2.5	50	0	88	69	130			
Toluene	41.6	1.3	50	0	83	67	130			
Chlorobenzene	45	2.5	50	0	90	70	130			
Ethylbenzene	44.1	1.3	50	0	88	70	130			
m,p-Xylene	44.9	1.3	50	0	90	69	130			
o-Xylene	46.6	1.3	50	0	93	70	130			
Surr: 1,2-Dichloroethane-d4	54		50		108	75	128			
Surr: Toluene-d8	49.4		50		99	80	120			
Surr: 4-Bromofluorobenzene	49.5		50		99	80	120			

Sample Matrix Spike Duplicate

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

File ID: **C:\HPCHEM\MS10\DATA\070511\07051143.D** Batch ID: **MS10W0511C** Analysis Date: **05/11/2007 22:44**

Sample ID: **07050906-21AMSD** Units : **µg/L** Run ID: **MSD_10_070511B** Prep Date: **05/11/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	39.6	2.5	50	0	79	66	132	37.78	4.6(20)	
Methyl tert-butyl ether (MTBE)	50.1	1.3	50	0	100	62	139	50.69	1.1(20)	
Benzene	42.2	1.3	50	0	84	70	130	43.46	3.0(20)	
Trichloroethene	43.7	2.5	50	0	87	69	130	43.87	0.3(20)	
Toluene	38.8	1.3	50	0	78	67	130	41.57	7.0(20)	
Chlorobenzene	41	2.5	50	0	82	70	130	44.99	9.2(20)	
Ethylbenzene	41.2	1.3	50	0	82	70	130	44.1	6.9(20)	
m,p-Xylene	41.2	1.3	50	0	82	69	130	44.89	8.7(20)	
o-Xylene	41.8	1.3	50	0	84	70	130	46.62	11.0(20)	
Surr: 1,2-Dichloroethane-d4	53.9		50		108	75	128			
Surr: Toluene-d8	46.8		50		94	80	120			
Surr: 4-Bromofluorobenzene	50.6		50		101	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.

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Date: 17-May-07

QC Summary Report

Work Order: 07050906

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

File ID: **C:\HPCHEM\MS10\DATA\070514\07051407.D** Batch ID: **MS10W0514A** Analysis Date: **05/14/2007 09:56**

Sample ID: **MBLK MS10W0514A** Units : **µg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

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: *17-May-07*

QC Summary Report

Work Order: 07050906

1,2,3-Trichlorobenzene	ND	2				
Surr: 1,2-Dichloroethane-d4	11.1		10	111	75	128
Surr: Toluene-d8	9.36		10	94	80	120
Surr: 4-Bromofluorobenzene	9.41		10	94	80	120

Laboratory Control Spike Type **LCS** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEM\MS10\DATA\070514\07051403.D** Batch ID: **MS10W0514A** Analysis Date: **05/14/2007 08:30**

Sample ID: **LCS MS10W0514A** Units : **µg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	10.4	1	10		104	80	120			
Methyl tert-butyl ether (MTBE)	11.5	0.5	10		115	70	130			
Benzene	10.3	0.5	10		103	70	130			
Trichloroethene	10.9	1	10		109	70	130			
Toluene	10.2	0.5	10		102	80	120			
Chlorobenzene	10.3	1	10		103	70	130			
Ethylbenzene	10.6	0.5	10		106	80	120			
m,p-Xylene	10.7	0.5	10		107	70	130			
o-Xylene	10.8	0.5	10		108	70	130			
Surr: 1,2-Dichloroethane-d4	11.2		10		112	75	128			
Surr: Toluene-d8	9.98		10		99.8	80	120			
Surr: 4-Bromofluorobenzene	10		10		100	80	120			

Sample Matrix Spike Type **MS** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEM\MS10\DATA\070514\07051411.D** Batch ID: **MS10W0514A** Analysis Date: **05/14/2007 11:22**

Sample ID: **07050906-42AMS** Units : **µg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	43.7	2.5	50	0	87	66	132			
Methyl tert-butyl ether (MTBE)	54.1	1.3	50	0	108	62	139			
Benzene	48.1	1.3	50	0	96	70	130			
Trichloroethene	51.7	2.5	50	0	103	69	130			
Toluene	46.9	1.3	50	0	94	67	130			
Chlorobenzene	48.3	2.5	50	0	97	70	130			
Ethylbenzene	49.5	1.3	50	0	99	70	130			
m,p-Xylene	49.8	1.3	50	0	99.5	69	130			
o-Xylene	49.9	1.3	50	0	99.7	70	130			
Surr: 1,2-Dichloroethane-d4	54.4		50		109	75	128			
Surr: Toluene-d8	49.5		50		99	80	120			
Surr: 4-Bromofluorobenzene	50.3		50		101	80	120			

Sample Matrix Spike Duplicate Type **MSD** Test Code: **EPA Method 624/SW8260B**

File ID: **C:\HPCHEM\MS10\DATA\070514\07051412.D** Batch ID: **MS10W0514A** Analysis Date: **05/14/2007 11:44**

Sample ID: **07050906-42AMSD** Units : **µg/L** Run ID: **MSD_10_070514A** Prep Date: **05/14/2007**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	46.6	2.5	50	0	93	66	132	43.67	6.5(20)	
Methyl tert-butyl ether (MTBE)	54.8	1.3	50	0	110	62	139	54.11	1.2(20)	
Benzene	47.5	1.3	50	0	95	70	130	48.12	1.3(20)	
Trichloroethene	51.6	2.5	50	0	103	69	130	51.69	0.2(20)	
Toluene	46.6	1.3	50	0	93	67	130	46.93	0.8(20)	
Chlorobenzene	48	2.5	50	0	96	70	130	48.33	0.7(20)	
Ethylbenzene	49.5	1.3	50	0	99	70	130	49.51	0.0(20)	
m,p-Xylene	49.3	1.3	50	0	99	69	130	49.76	0.8(20)	
o-Xylene	50.2	1.3	50	0	100	70	130	49.85	0.7(20)	
Surr: 1,2-Dichloroethane-d4	55.7		50		111	75	128			
Surr: Toluene-d8	49.7		50		99	80	120			
Surr: 4-Bromofluorobenzene	50.4		50		101	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.