

APPENDIX D

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



APPENDIX D

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

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May 10, 2007

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

Calscience Work Order No.: 07-05-0323 Subject:

> DFSP NORWALK / 743447-02000 Client Reference:

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,

Calscience Environmental

Ranjit F. F. Clarke

Laboratories, Inc.

Ranjit Clarke

Project Manager





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation:

Method:

05/03/07

07-05-0323

EPA 5030B

EPA 8015B (M)

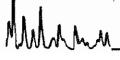
Project: DFSP NORWALK / 743447-02000

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Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0507	gelericht b	07-05-0323-1	05/02/07	Aqueous	G¢ 11	05/05/07	05/05/07	070505B01
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Gasoline	11000	2500	25		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	88	38-134						
GMW-60-0507	2 3	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						,
GMW-47-0507	321 - 1978	07-05-0323-4	05/02/07	Aqueous	GC 11	05/05/07	05/05/07	070505B01
<u>Parameter</u>	Result	<u>RL</u>	DE	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	86	38-134						
GMW-57-0507	. B	07-05-0323-5	05/02/07	Aqueous	GÇ 11	05/05/07	05/06/07	070505B01
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	<u>Units</u>			
TPH as Gasoline	120	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	97	38-134						



DF - Dilution Factor







Parsons, Inc.

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07-05-0323

EPA 5030B

EPA 8015B (M)

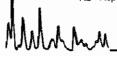
Project: DFSP NORWALK / 743447-02000

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Project: DESP NORWALK / 74	3447-020			-			۲	age 2 or 2
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GWW-58-0507		07-05-0323-6	05/02/07	Aqueous	GC 11	05/05/07	05/06/07	070505B01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Units			•
TPH as Gasoline	2200	1000	10		ug/L			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	95	38-134						
GMW-59-0507		07-05-0323-7	05/02/07	Aqueous	GC 11	05/05/07	05/06/07	070505B01
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	4800	1000	10		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	93	38-134						
EXP-1-0507	* Advantage	07-05-0323-9	05/02/07	Aqueous	GÇ 11	05/05/07	05/06/07	070505B01
Parameter	Result	<u>RL</u>	DE	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	1 '		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	84	38-134						
Method Blank	3.104	099-12-247-646	N/A	Aqueous	GC 11	05/05/07	05/05/07	070505B01
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	83	38-134						

RL - Reporting Limit

DF - Dilution Factor







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

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Method:

05/03/07

07-05-0323

EPA 3510C

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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Client 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	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Fuel Product	3000	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	109	68-140						
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						
MW-13-0507	· · · · · · · · · · · · · · · · · · ·	07-05-0323-3	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504812
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	Units			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	103	68-140						
GMW-47-0507		07-05-0323-4	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
<u>Parameter</u>	Result	<u>RL</u>	DE	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 ,





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EPA 3510C

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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		Lab Sample	Date			Date	Date	<u> </u>
Client Sample Number		Number	Collected	Matrix	Instrument	Prepared	Analyzed	QC Batch ID
GMW-57-0507	<u> </u>	07-05-0323-5	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	720	100	. 1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	90	68-140						
GMW-58-0507		07-05-0323-6	05/02/07	Aqueous	GÇ 23	05/04/07	05/05/07	070504B12
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	2500	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	100	68-140						
GMW-59-0507	The state of the s	07-05-0323-7	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	7400	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	107	68-140						
MW-17-0507	Kalifer i	07-05-0323-8	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	NĎ	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	97	68-140						



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

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Work Order No:

07-05-0323

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EPA 3510C

Method:

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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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			
				<u>QQQII</u>		,		
TPH as Fuel Product	ND	100	. 1		· ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	95	68-140						
GMW-45-0507		07-05-0323-10	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Fuel Product	1500	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachiorobiphenyl	95	68-140						
GNW-56-0507		07-05-0323-11	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	90	68-140						
GMW-06-0507		07-05-0323-12	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	93	68-140						



DF - Dilution Factor





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EPA 3510C

EPA 8015B (M)

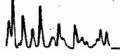
Project: DFSP NORWALK / 743447-02000

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Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	1 . JR . 46 .	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	<u>Units</u>			
TPH as Fuel Product	710	100	1		ug/L	ug/L		
Surrogates:	REC (%)	Control Limits		Qual				•
Decachiorobiphenyl	116	68-140						
MW-23M-0507		07-05-0323-14	05/02/07	Agueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	340	100	1		ug/L			
Surrogates:	REC (%)			Qual				
Decachlorobiphenyl	116	68-140						
GMW-16-0507		07-05-0323-15	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504812
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	111	68-140						
GW-06-0507		07-05-0323-16	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	<u>RL</u>	DE	Qual	<u>Units</u>			
TPH as Fuel Product	ND .	. 100	1		ug/L			•
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	103	68-140						

RL - Reporting Limit

DF - Dilution Factor







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation:

Method:

EPA 3510C EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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	- Committee - Comm				*****			-
	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID	
	07-05-0323-17	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	0705 0 4B1 2	13
Result	<u>RL</u>	DF	Qual	Units				
200	100	1		ug/L				
REC (%)	Control Limits		Qual		•			
101	68-140							
Marina Mari	07-05-0323-18	05/02/07	Áqueous	GC 23	05/04/07	05/05/07	070504B12	
Result	<u>RL</u>	DF	Qual	Units				
ND	100	1		ug/L				
REC (%)	Control Limits		Qual					
83	68-140							
新烈马克	07-05-0323-19	05/02/07	Aqueous	GC_23	05/04/07	05/05/07	070504B12	`
Result	<u>RL</u>	DF.	Qual	<u>Units</u>				
740	100	1		ug/L				
REC (%)	Control Limits		Quai					
114	68-140							
	099-12-382-6	N/A	Aqueous	GC 23	05/04/07	05/05/07	070504B 12	
Result	<u>RL</u>	DE	Qual	<u>Units</u>				
ND	100	1		ug/L				
REC (%)	Control Limits		Qual					
70	68-140							
	200 REC (%) 101 Result ND REC (%) 83 Result 740 REC (%) 114 Result ND REC (%)	Number	Number Collected 07-05-0323-17 05/02/07 Result RL DF 200 100 1 REC (%) Control Limits 101 101 68-140 05/02/07 Result RL DF ND 100 1 REC (%) Control Limits 83 68-140 07-05-0323-19 05/02/07 Result RL DF 740 100 1 REC (%) Control Limits 114 114 68-140 N/A Result RL DF ND 100 1 Result RL DE ND 100 1 REC (%) Control Limits	Number Collected Matrix	Number Collected Matrix Instrument 07-05-0323-17 050207 Aqueous GC 23 Result RL DE Qual Units 200 100 1 ug/L REC (%) Control Limits Qual GC 23 Result RL DF Qual Units ND 100 1 ug/L REC (%) Control Limits Qual GC 23 Result RL DF Qual Units 83 68-140 05/02/07 Aqueous GC 23 Result RL DF Qual Units 740 100 1 ug/L REC (%) Control Limits Qual Qual 114 68-140 DF Qual Units ND 100 1 ug/L Result RL DF Qual Units ND 100 1 ug/L REC	Number Collected Matrix Instrument Prepared	Number Collected Matrix Instrument Prepared Analyzed	Number Collected Matrix Instrument Prepared Analyzed QC Batch D



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

Preparation:

07-05-0323 **EPA 5030B**

Method:

Units:

EPA 8021B ug/L

Project: DFSP NORWALK / 743447-02000

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N. 200.	and the state of t		l o	b Sample	Date	,		Date	Date	290 T O. E
Client Sample Number				umber	Collected	Matrix	Instrument	Prepared	Analyzed	QC Batch ID
GMW-45-0507	and the M		07-05-0	323-10	05/02/07	Aqueous	GC 8	05/09/07	05/09/07	070509B01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL D	OF Qual
Benzene	37 (0.50	1		Xylenes (total)				1.0	 1
Toluene		0.50	. 1		Methyl-t-Butyl	Ether (MTBE	(3)		5.0	1
Ethylbenzene		0.50	1				,			•
Surrogates:		Control		Qual						
The State of the S		Limits								•
1,4-Bromofluorobenzene	155 7	70-130		2	, a					
GMW-06-0507			07-05-	323-12	05/02/07	Aqueous	GC 8	05/09/07	05/09/07	070509B01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL I	OF Qual
Benzene		0.50	1		Xylenes (total)				1.0	1
Toluene		0.50	1		Methyl-t-Butyl		()		5.0	1
Ethylbenzene		0.50	1				,			,
Surrogates:		Control	•	Qual						
Our ogazo.		Limits		<u>GCGGI</u>						
1,4-Bromofluorobenzene		70-130								
GMW-15-0507	10.14.	- 1	07-05-	03 23-13	05/02/07	Aqueous	GC 8	05/09/07	05/09/07	070509B01
Parameter	Result	RL	DE	Qual	Parameter			Result	RL [OF Qual
Benzene		0.50	1		Xylenes (total)				1.0	1
Toluene		0.50	1		Methyl-t-Butyl		F)		5.0	1
Ethylbenzene		0.50	1		Wolfy, E. Daty.		-,		0.0	,
Surrogates:		Control		Qual						
<u>ourrogatos.</u>		Limits		<u>GRUGH</u>						
1,4-Bromofluorobenzene		70-130			440010	0.6		VIII		
MW-23M-0507	nd plima of	, i	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 I	OF Qual
Benzene	-	0.50	1		Xylenes (total)			ND	1.0	1
Toluene		0.50	1		Methyl-t-Butyl		Ξ)		5.0	1
Ethylbenzene		0.50	1		,	(•			
Surrogates:		Control	•	Qual						
		<u>Limits</u>								
1,4-Bromofluorobenzene		70-130	\$6°) 8 98	1 1000 x 3		, 101 ass.	· · · · · · · · · · · · · · · · · · ·	gi gg
GMW-16-0507		<u> </u>	07-05-	0323-15	05/02/07	Aqueous	GC 8	05/09/07	05/10/07	070509B01
<u>Parameter</u>	Result	RL	DF	Qual	Parameter			Result	RL I	OF Qual
Benzene -	ND (0.50	1		Xylenes (total)	ı		ND	1.0	1
Toluene	ND (0.50	1		Methyl-t-Butyl		Ξ)		5.0	1
Ethylbenzene		0.50	1							
Surrogates:		Control		Qual						
		Limits								
1,4-Bromofluorobenzene	101	70-130								
										diamentaria de la comunicación d



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07 07-05-0323

Work Order No:

Preparation:

EPA 5030B

Method:

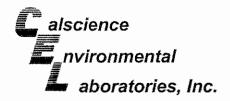
EPA 8021B ug/L

Units:

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-15DUP-0507			07-05-0	323-19	05/02/07	Aqueous	GC 8	05/09/07	05/10/07	070509B01
Parameter	Result	RL	<u>DE</u>	Qual	Parameter			Result	RL I	DE Qual
Benzene	ND	0.50	1		Xylenes (total)			ND	1.0	1
Toluene	ND	0.50	1		Methyl-t-Butyl	Ether (MTB	Ξ)	ND	5.0	1
Ethylbenzene	ND	0.50	1							
Surrogates:	REC (%)	<u>Control</u>		Qual						
1,4-Bromofluorobenzene Method Blank	104	<u>Limits</u> 70-130	099-12	-283-123	N/A	Aqueous	GC 8	05/09/07	05/09/07	070509B01
Parameter	Result	RL	DF	Qual	Parameter			Result	BL I	DE Qual
Benzene	ND	0.50	1		Xvienes (total)			ND	1.0	1
Toluene	ND	0.50	1		Methyl-t-Butyl		Ξ)		5.0	1
Ethylbenzene	ND	0.50	1			•	•			
Surrogates:	REC (%)	<u>Control</u> Limits		Qual						
1,4-Bromofiuorobenzene	106	70-130								





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323 **EPA 5030B**

Method:

Preparation:

EPA 8260B

Units:

ug/L

Project: DFSP NORWALK / 743447-02000

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Benzene 1600 5.0 10	Client Sample Number				Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	-	QC Batch ID
Acatone	GMW-61-0507			07-05-0	323-1	05/02/07	Aqueous	GC/MS L	05/07/07	05/07/	07 (7 05 07L01
Benzene 1600 5.0 10	Parameter	Result	RL.	DF	Qual	Parameter			Result	RL	DF	Qual
Bromocherzene	Acetone	ND	500	10		c-1,3-Dichloro	propene -		ND	5.0	10	
Bromochloromethane	Benzene	1600	5.0	10		t-1,3-Dichloro	propene		ND	5.0	10	
Bromofichloromethane	Bromobenzene	ND	10	10		Ethylbenzene			290	5.0	10	
Bromofern	Bromochloromethane	ND	10	10		2-Hexanone			ND	100	10	
Brommethane	Bromodichloromethane	ND	10	10		Isopropylbenz	ene		81	10	10	
2-Butanone	Bromoform	ND	10	10		p-Isopropyltoli	uene		ND	10	10	
n-Butylbenzene ND 10 10 10 Naphthalene 110 100 10 sec-Butylbenzene ND 10 10 10 n-Propylbenzene 84 10 10 10 sec-Butylbenzene ND 10 10 10 Naphthalene ND 10 10 Naphthalene ND 10 10 Naphthalene ND 10 N	Bromomethane	ND	50	10		Methylene Ch	loride		ND	50	10	
Sec-Butylbenzene ND 10 10 n-Propylbenzene 84 10 10 Carbon Disulfide ND 10 10 10 Styrene ND 10 10 Carbon Disulfide ND 5.0 10 1,1,2,2-Tetrachloroethane ND 10 10 Carbon Tetrachloride ND 5.0 10 1,1,2,2-Tetrachloroethane ND 10 10 Chlorobenzene ND 10 10 Totuane ND 10 10 Chloroform ND 10 11,1,2-Trichlorocherane ND 10 10 10 11,1,2-Trichlorocherane ND 10 10 11,1,2-Trichlorocherane ND 10 10	2-Butanone	ND	100	10		4-Methyl-2-Pe	entanone		ND	100	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 1,1,1,2-Tetrachloroethane ND 10 10 Chlorobenzene ND 10 10 Tetrachloroethene ND 10 10 Chloroethane ND 10 10 Tetrachloroethene ND 10 10 Chloroform ND 10 10 12,3-Trichloroethane ND 10 10 Chlorotoluene ND 10 10 12,4-Trichloroethane ND 10 10 2-Chlorotoluene ND 10 10 1,1,1-Trichloroethane ND 10 10 4-Chlorotoluene ND 10 10 1,1,2-Trichloroethane ND 10 10 12-Dibromo-3-Chloroporpane ND 10 10 1,1,2-Trichloroethane <td< td=""><td>n-Butylbenzene</td><td>ND</td><td>10</td><td>10</td><td></td><td>Naphthalene</td><td></td><td></td><td>110</td><td>100</td><td>10</td><td></td></td<>	n-Butylbenzene	ND	10	10		Naphthalene			110	100	10	
Carbon Disulfide ND 100 10 1,1,2-Tetrachloroethane ND 10 10 Carbon Tetrachloride ND 5,0 10 1,1,2,2-Tetrachloroethane ND 10 10 Chloroethane ND 10 10 Tetrachloroethane ND 10 10 Chloroform ND 10 10 12,2-Trichloroethane ND 10 10 Chloroform ND 10 10 1,2,3-Trichlorobenzene ND 10 10 Chlorofoluene ND 10 10 1,1,1-Trichloroethane ND 10 10 4-Chlorotoluene ND 10 10 1,1,1-Trichloroethane ND 10 10 4-Chlorotoluene ND 10 10 1,1,2-Trichloroethane ND 10 10 10-chlorotoluene ND 10 10 1,1,2-Trichloroethane ND 10 10 10-chloroethane ND 10 10 1,1,2-Trichloroethane	sec-Butylbenzene	ND	10	10		n-Propylbenze	ene		84	10	10	
Carbin Tetrachloride ND 5.0 10 1.1,2,2-Tetrachloroethane ND 10 10 Chilorobenzene ND 10 10 Tetrachloroethane ND 10 10 Chiloroethane ND 10 10 Toluene 27 5.0 10 Chiloroform ND 10 10 12,3-Trichloroebnzene ND 10 10 Chilorofulune ND 10 10 1,2,4-Trichloroethane ND 10 10 4-Chlorotoluene ND 10 10 1,1,1-Trichloroethane ND 10 10 4-Chlorotoluene ND 10 10 1,1,2-Trichloroethane ND 10 10 12-Dibromoethane ND 10 10 1,1,2-Trichloroethane ND 10 10 1,2-Dichloropoprapane ND 10 10 Trichlorofluoromethane ND 10 10 1,2-Dichloroethane ND 10 10 1,2,4-Trinethylbenzene	tert-Butylbenzene	ND	10	10	,	Styrene			ND	10	10	
Chlorobenzene ND 10 10 10 Tetrachloroethene ND 10 10 10 10 10 10 10 1	Carbon Disulfide	ND	100	10		1,1,1,2-Tetrac	chioroethane		ND	10	10	
Chloroethane	Carbon Tetrachloride	ND	5.0	10		1,1,2,2-Tetrac	chioroethane		ND	10	10	
Chloroform	Chlorobenzene	ND	10	10		Tetrachloroeth	nene		ND	10	10	
Chloromethane	Chloroethane	ND	10	10		Toluene			27	5.0	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 10 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 Trichloroethene ND 10 10 1,2-Dichlorobenzene ND 10 10 1,2,4-Trimethylbenzene 110 10 10 1,3-Dichlorobenzene ND 10 10 1,2,4-Trimethylbenzene 110 10 10 1,4-Dichlorobenzene ND 10 10 1,2,4-Trimethylbenzene 120 10 10 1,4-Dichloroethane ND 10 10 1,3,5-Trimethylbenzene 120 10 10 1,1-Dichloroethane ND 10 10	Chloroform	ND	10	10		1,2,3-Trichlore	obenzene		ND	10	10	
4-Chlorotoluene ND 10 10 11,1,2-Trichloro-1,2,2-Trifluoroethane ND 10 10 Dibromochloromethane ND 10 10 1,1,2-Trichloroethane ND 10 10 1,2-Dibromo-3-Chloropropane ND 50 10 Trichloroethane ND 10 10 1,2-Dibromoethane ND 10 10 Trichlorofuoromethane ND 10 10 Dibromomethane ND 10 10 1,2,3-Trichloropropane ND 10 10 1,2-Dichlorobenzene ND 10 10 1,2,4-Trimethylbenzene 110 10 10 1,3-Dichlorobenzene ND 10 10 1,2,4-Trimethylbenzene 110 10 10 1,4-Dichlorobenzene ND 10 10 1,3-5-Trimethylbenzene 120 10 10 1,4-Dichlorodiflauromethane ND 10 10 Vinyl Acetata ND 10 10 1,1-Dichlorodiflauromethane ND 10	Chloromethane	. ND	50	10		1,2,4-Trichlor	obenzene ⁻		ND	10	10	
Dibromochloromethane ND 10 10 10 1,1,2-Trichloroethane ND 10 10 10 10 1,2-Dibromochloromethane ND 10 10 10 10 10 10 10 1	2-Chlorotoluene	ND	10	10		1,1,1-Trichlor	oethane		ND	10	10	
Dibromochloromethane ND 10 10 10 1,1,2-Trichloroethane ND 10 10 10 10 1,2-Dibromochloromethane ND 10 10 10 10 10 10 10 1	4-Chlorotoluene	ND	10	10		1,1,2-Trichlore	o-1,2,2-Triflu	oroethane	ND	100	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 10 10 Dichlorodifluoromethane ND 10 10 Vinyl Acetate ND 10 10 1,4-Dichloroethane 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 10 0 -Xylene 290 5.0 10 1,1-Dichloroethene ND 10 10 Methyl-t-Butyl Ether (MTBE)	Dibromochloromethane	ND	10	10					ND	10	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 1,4-Dichloromethane ND 10 10 Vinyl Chloride ND 5.0 10 1,1-Dichloroethane ND 10 10 Vinyl Chloride ND 5.0 10 1,1-Dichloroethane ND 10 10 Vinyl Chloride ND 5.0 10 1,2-Dichloroethane ND 5.0 10 O-Xylene 290 5.0 10 1,1-Dichloroethane ND 10 10 Methyl-t-Butyl Ether (MTBE) ND 5.0 10 1,1-Dichloroethane ND 10 10 Tert-Butyl Alcohol (TBA) ND 100 10 1-1,2-Dichloroethane 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 Ethyl-t-Butyl Ether (ETBE) ND 20 10 1,1-Dichloropropane ND 10 10 Ethyl-t-Butyl Ether (ETBE) ND 20 10 1,1-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 10 10 10 10 10 1	1,2-Dibromo-3-Chloropropane	ND	50	10		Trichloroether	ne		ND	10	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-Dichloroethane ND 10 Methyl-t-Butyl Ether (MTBE) ND 5.0 10 1,1-Dichloroethane ND 10 10 Methyl-t-Butyl Ether (MTBE) ND 5.0 10 1,1-Dichloroethane ND 10 10 Tert-Butyl Alcohol (TBA) ND 10 10 10 10 10 10 10 10 10 <t< td=""><td>1,2-Dibromoethane</td><td>ND</td><td>10</td><td>10</td><td></td><td>Trichlorofluore</td><td>omethane</td><td></td><td>ND</td><td>100</td><td>10</td><td></td></t<>	1,2-Dibromoethane	ND	10	10		Trichlorofluore	omethane		ND	100	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-Dichloroethane ND 10 10 Methyl-t-Butyl Ether (MTBE) ND 5.0 10 1,1-Dichloroethene ND 10 10 Methyl-t-Butyl Ether (MTBE) ND 100 10 1-1,2-Dichloroethene ND 10 10 Tert-Butyl Alcohol (TBA) ND 100 10 1,2-Dichloropropane ND 10 10 Ethyl-t-Butyl Ether (DIPE) ND 20 10 1,3-Dichloropropane ND 10 10	Dibromomethane	ND	10	10		1,2,3-Trichlore	opropane		ND	50	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-Dichloroethane 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 Ethanol ND 100 10 1,1-Dichloropropane ND 10 10 Ethanol	1,2-Dichlorobenzene	ND	10	10		1,2,4-Trimeth	ylbenzene		110	10	10	
Dichlorodifluoromethane	1,3-Dichlorobenzene	ND	10	10		1,3,5-Trimeth	ylbenzene		120	10	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-Dichloroethane ND 10 10 Methyl-t-Butyl Ether (MTBE) ND 5.0 10 c-1,2-Dichloroethane ND 10 10 Tert-Butyl Alcohol (TBA) ND 100 10 t-1,2-Dichloroethane 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-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND	1,4-Dichlorobenzene	ND	10	10		Vinyl Acetate			ND	100	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-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 Ethyloropr	Dichlorodifluoromethane	ND	10	10		Vinyl Chloride	•		ND	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-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 Ethanol ND 1000 10 5urrogates: REC (%) Control Limits Limits <t< td=""><td>1,1-Dichloroethane</td><td>ND</td><td>10</td><td>10</td><td></td><td>p/m-Xylene</td><td></td><td></td><td>1800</td><td>5.0</td><td>10</td><td></td></t<>	1,1-Dichloroethane	ND	10	10		p/m-Xylene			1800	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-Dichloropropane ND 10 10 Ethanol ND 1000 10 5urrogates: REC (%) Control Limits Qual Surrogates: REC (%) Control Limits Qual Dibromofluoromethane 120 74-140 1,2-Dichloroethane-d4 132 74-146	1,2-Dichloroethane	ND	5.0	10		o-Xylene			290	5.0	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-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 Ethanol ND 1000 10 1,1-Dichloropropane ND 10 10 10 Ethanol ND 10 10	1,1-Dichloroethene	ND	10	10		Methyl-t-Butyl	Ether (MTB	Ξ)	ND	5.0	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 Tert-Amyl-Methyl Ether (TAME) ND 1000 10 1,1-Dichloropropene ND 10 10 Tert-Amyl-Methyl Ether (TAME) ND 1000 10 Surrogates: REC (%) Control Limits Qual Limits Limits Limits Dibromofluoromethane 120 74-140 1,2-Dichloroethane-d4 132 74-146	c-1,2-Dichloroethene	ND	10	10		Tert-Butyl Alc	ohol (TBA)	•	ND	100	10	
1,3-Dichloropropane ND 10 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	t-1,2-Dichloroethene	ND	10	10		Diisopropyl Et	her (DIPE)		ND	20	10	
2,2-Dichloropropane ND 10 10 10 Ethanol ND 1000 10 1,1-Dichloropropene ND 10<	1,2-Dichloropropane	ND	10	10		Ethyl-t-Butyl E	Ether (ETBE)		NĎ	20	10	
2,2-Dichloropropane ND 10 10 10 Ethanol ND 1000 10 1,1-Dichloropropene ND 10	1,3-Dichloropropane	ND	10	10		Tert-Amyl-Me	thyl Ether (T/	AME)	ND	20	10	
Surrogates: REC (%) Limits Control Limits Qual Limits Surrogates: REC (%) Limits Control Limits Qual Limits Dibromofluoromethane 120 74-140 1,2-Dichloroethane-d4 132 74-146 74-146	2,2-Dichloropropane	ND	10	10		Ethanol	`	,	ND	1000		
Limits Limits Dibromofluoromethane 120 74-140 1,2-Dichlorcethane-d4 132 74-146	1,1-Dichloropropene	ND	10	10								
Limits Limits Dibromofluoromethane 120 74-140 1,2-Dichlorcethane-d4 132 74-146	. ,	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		Qual
Toluene-d8 103 88-112 1,4-Bromofluorobenzene 101 74-110	Dibromofluoromethane	120	74-140			1,2-Dichloroet	thane-d4		132	74-146		
	Toluene-d8	103	88-112			1,4-Bromofluc	robenzene		101	74-110		







Parsons, Inc.

100 West Walnut Street

Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation: Pasadena, CA 91124-0002 Method:

EPA 5030B **EPA 8260B**

Units:

ug/L

Project: DFSP NORWALK / 743447-02000

Page 2 of 17

GMW-60-0507	[77] 17. 18. 1. 基本			lumber	Collected			Prepared	Analyze	u ·	C Batch ID
			07-05-0	323-2	05/02/07	Aqueous	GC/MS L	05/07/07	05/07/0	7 0	70507L01
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	Parameter			Result	RL	DF	Qual
Acetone	ND	250	5 `		c-1,3-Dichloro	propene		ND	2.5	5	
Benzene	300	2.5	5		t-1,3-Dichlorop	ropene		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		Isopropylbenze	ene		45	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltolu	ene		ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chi			ND	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Per	ntanone		ND	50	5	
n-Butvlbenzene	ND	5.0	5		Naphthalene			75	50	5	
sec-Butylbenzene	7.2	5.0	5		n-Propylbenze	ne		51	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene			ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetracl	nloroethane		ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetracl	nloroethane		ND	5.0	5	
Chiorobenzene	ND	5.0	5		Tetrachloroeth	ene		ND ·	5.0	5	
Chloroethane	ND	5.0	5		Toluene			ND	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichloro	benzene		ND	5.0	5	
Chloromethane	ND	25	5		1,2,4-Trichlord	benzene		ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichlord	ethane		ND	5.0	5	
4-Chiorotoluene	ND	5.0	5		1,1,2-Trichlord	-1,2,2-Trifluo	proethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichlord	ethane		ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethen	е		ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoro	methane		ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichlord	propane		ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethy	lbenzene		ND	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethy	lbenzene		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 Alco	ohol (TBA)		ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Eti	ner (DIPE)		ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl E			ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Met	hyl Ether (TA	ME)	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		<u>Qual</u>	Surrogates:	-		REC (%)	Control Limits		Qual
Dibromofluoromethane	119	74-140			1,2-Dichloroet	hane-d4		129	74-146		
Toluene-d8	105	88-112			1,4-Bromofluo	robenzene		98	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323 EPA 5030B

Preparation: Method:

EPA 8260B

Units:

ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	-	QC Batch ID
MW-13-0507	8 9 mm 12 m		07-05-0	d M I A M	05/02/07	Aqueous	GC/MS L	05/08/07	86 3	Soi	070508L01
Parameter	Result	<u>RL</u>	<u>DE</u>	Qual	Parameter			Result	RL	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichlorop	propene		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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu	iene		ПD	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chl	oride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hioroethane		ND	1.0	1	
Carbon Tetrachioride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachioroeth	ene		ND	1.0	1	
Chioroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1	
Chloromethane	ND	5.0	. 1		1,2,4-Trichlord	benzene		NĐ	1.0	1	
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichlord	ethane		ND ·	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord		oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	oethane		ND	1.0	1	
1,2-Dibromo-3-Chioropropa	ne ND	5.0	1		Trichloroethen	ie		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	. 1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	/lbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy	/lbenzene		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 Alco	ohol (TBA)	,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE)		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyi-Met	thyl Ether (TA	AME)	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-Dichloroet	hane-d4		109	74-146		
Toluene-d8	100	88-112			1,4-Bromofluo			93	74-110		







Parsons, Inc. 100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

07-05-0323 EPA 5030B EPA 8260B

05/03/07

EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 4 of 17

Client Sample Number				Sample lumber	Date Collected	Matrix	instrument	Date Prepared	Date Analyz		QC Batch ID
GMW-47-0507	拼号 海豹		07-05-0	323-4	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/	07 (70508L01
<u>Parameter</u>	Result	RL	<u>DE</u>	Qual	Parameter			Result	RL	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND .	0.50	1	
Benzene	4.8	0.50	1		t-1,3-Dichloro	propene		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	ИD	1.0	1		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-isopropyltoi	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	. 1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	. 1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	NĐ	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlore	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlore	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlore	0-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	pethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichiorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	ylbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ПD	1.0	1		1,3,5-Trimeth			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 Alc	ohol (TBA)	•	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	. 1		Diisopropyl Et	her (DIPE)		ND	2.0	1	•
1,2-Dichloropropane	ND -	1.0	1		Ethyl-t-Butyl E			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me		AME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol			ND	100	ì	
1,1-Dichloropropene	ND	1.0	1								
Surrogates:	REC (%)	Control	-	Qual	Surrogates:			REC (%)	Control		Qual
and the second s	transport attitude plantings	Limits						1.224	Limits		A. C.
Dibromofluoromethane	109	74-140			1,2-Dichloroet	hane-d4		111	74-146		
Toluene-d8	100	88-112			1,4-Bromofluc	robenzene		92	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation: Method:

EPA 5030B EPA 8260B

Units:

PA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 5 of 17.

Client Sample Number				b Sample		Matrix	Instrument	Date	Date	ے ۔۔۔۔	QC Batch ID
	113 15%	a site	iššie i s	Number	Collected	+ 75 #1.	, 2:	1 15pareu		<u> </u>	
GMW-57-0507	1 - 11 (11)		07-05-0	1323-5	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/0	C. G	70508L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropyibenz	ene		4.1	1.0	1	
Bromoform	ND	1.0	. 1		p-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	i.
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlore	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlore	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlon	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlore	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne	•	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichiorofluoro	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlon			ND	5.0	1	
1,2-Dichlorobenzene	ND .	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	,
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		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	Ξ)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE)		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (TA	AME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanoi			ND	100	1	
1,1-Dichloropropene	ND	1.0	1								
Surrogates:	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		Qual
		Limits							Limits		
Dibromofluoromethane	115	74-140			1,2-Dichloroet	hane-d4		117	74-146		
Toluene-d8	101	88-112			1,4-Bromofluc	robenzene		98	74-110		



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323 EPA 5030B

Preparation: Method:

EPA 8260B

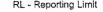
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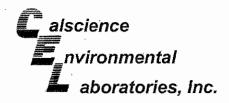
A 8260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				Sample umber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	ed Q	C Batch ID
GMW-58-0507			07-05-03		05/02/07	Aqueous	GC/MS L	05/08/07	20	12.	70508L01
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Acetone	· ND	100	2		c-1,3-Dichloro	propene		ND	1.0	2	
Benzene	320	1.0	2		t-1,3-Dichlorop	propene		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		Isopropylbenze	ene		48	2.0	2	
Bromoform	МD	2.0	2		p-Isopropyltolu	iene		4.5	2.0	2	
Bromomethane	ND	10	2		Methylene Chl	oride		ND	10	2	
2-Butanone	ND	20	2		4-Methyl-2-Pe	ntanone		ND	20	2	
n-Butylbenzene	ND	2.0	2		Naphthalene			ND	20	2	
sec-Butvlbenzene	7.3	2.0	2		n-Propylbenze	ene		30	2.0	2	
tert-Butylbenzene	ND	2.0	2		Styrene			ND	2.0	2	
Carbon Disulfide	ND	20	2		1,1,1,2-Tetrac	hioroethane		ND	2.0	2	
Carbon Tetrachloride	ND	1.0	2		1,1,2,2-Tetrac	hioroethane	,	ND	2.0	2	
Chlorobenzene	ND	2.0	2		Tetrachloroeth	iene		ND	2.0	2	
Chioroethane	ND	2.0	2		Toluene	-		ND	1.0	2	
Chloroform	ND	2.0	2		1,2,3-Trichlord	obenzene		ND	2.0	2	
Chloromethane	ND	10	2		1,2,4-Trichlord	benzene		ND	2.0	2	
2-Chlorotoluene	ND	2.0	2 .		1,1,1-Trichlord			ND	2.0	2	
4-Chlorotoluene	ND	2.0	2		1,1,2-Trichlord	-1,2,2-Triflu	proethane	ND	20	2	
Dibromochloromethane	ND	2.0	2		1,1,2-Trichlord	bethane		ND	2.0	2	
1,2-Dibromo-3-Chloropropane	ND	10	2		Trichloroethen	ie		ND	2.0	2	
1,2-Dibromoethane	ND	2.0	2		Trichlorofluoro	methane		ND	20	2	
Dibromomethane	ND	2.0	2		1,2,3-Trichlord	propane		ND	10	2	
1,2-Dichlorobenzene	ND	2.0	2		1,2,4-Trimethy	ylbenzene		3.2	2.0	2	
1,3-Dichlorobenzene	ND	2.0	2		1,3,5-Trimethy	ylbenzene		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	Ξ)	ND	1.0	2	-
c-1,2-Dichloroethene	ND	2.0	2		Tert-Butyl Alce	ohol (TBA)	•	ND	20	2	
t-1,2-Dichloroethene	ND	2.0	2		Diisopropyl Et			ND	4.0	2	
1,2-Dichloropropane	ND	2.0	2		Ethyl-t-Butyl E	ther (ETBE)		ND	4.0	2	
1,3-Dichloropropane	ND	2.0	2		Tert-Amyl-Met	thyl Ether (TA	AME)	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-Dichloroet	hane-d4		120	74-146		
Toluene-d8	102	88-112			1,4-Bromofluo	robenzene		98	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323 EPA 5030B

Preparation: Method:

EPA 8260B

Units:

A 8260B 'A' ug/L

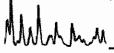
Project: DFSP NORWALK / 743447-02000

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Client Sample Number				o Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Ba	tch ID
GMW-59-0507			07-05-0	323-7	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	07050	8L01
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	<u>Parameter</u>			Result	RL !	DE Qu	ıal
Acetone	ND	250	5		c-1,3-Dichloro	propene		ND	2.5	5	
Benzene	1100	5.0	10		t-1,3-Dichlorop	propene		ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	•		ND	2.5	5	
Bromochioromethane	ND	5.0	5		2-Hexanone			ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenze	ene		24	5.0	5 .	
Bromoform	ND	5.0	5		p-Isopropyltoiu	ene		ND	5.0	5	
Bromomethane	ND	25	5		Methylene Chl	oride		ND	25	5	
2-Butanone	ND	50	5		4-Methyl-2-Pe	ntanone		ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene			ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenze	ne		24	5.0	5	•
tert-Butylbenzene	ND	5.0	5		Styrene			ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrac	hloroethane		ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrac	hloroethane		ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroeth	ene		ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene			ND	2.5	5	
Chloroform	ND	5.0	5		1,2,3-Trichlord	benzene		ND	5.0	5	
Chioromethane	ND	25	5		1,2,4-Trichlord	benzene		ND	5.0	5	
2-Chlorotoiuene	ИD	5.0	5		1,1,1-Trichlord			ND	5.0	5	
4-Chiorotoluene	ND	5.0	5		1,1,2-Trichlord	-1,2,2-Triflu	oroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichlord			ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethen	e		ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoro	methane		ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloro	propane		ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethy	lbenzene		ND	5.0	5 .	
1,3-Dichiorobenzene	ND	5.0	5		1,3,5-Trimethy	lbenzene		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 (MTB	Ξ)	ND	2.5	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alco	ohol (TBA)	,	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Eti	her (DIPE)		ND	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl E	ther (ETBE)		ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Met	` '	AME)	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	Qua	<u>l</u>
Dibromofluoromethane	112	74-140			1,2-Dichloroet	hane-d4		116	74-146		
Toluene-d8	102	88-112			1,4-Bromofluo			95	74-110		



DF - Dilution Factor







Parsons, Inc. 100 West Walnut Street

Pasadena, CA 91124-0002

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

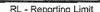
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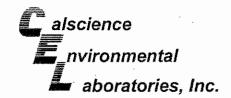
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Dat Anal <u>y</u>		QC Batch ID
MW-17-0507			07-05-0	0323-8	05/02/07	Aqueous	GC/MS L	05/08/07	05/08	/07	70508L01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter Parameter			Result	<u>RL</u>	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichloro	opropene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro			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		Isopropylbenz	zene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenz	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetra	chioroethane		ND	1.0	1	
Carbon Tetrachloride	ПD	0.50	. 1		1,1,2,2-Tetra	chloroethane		ND	1.0	1	
Chiorobenzene	ND	1.0	1		Tetrachloroet	hene		ND	1.0	1	
Chioroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1	
Chioromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethe	ne		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluor	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	
1,3-Dichiorobenzene	ND	1.0	1		1,3,5-Trimeth	iylbenzene		ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate			ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Viny! 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-Buty	Ether (MTB	E)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Ald	cohol (TBA)		ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E	ther (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl i	Ether (ETBE))	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (T.	AME)	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-Dichloroe	thane-d4		121	74-146		
Toluene-d8	99	88-112			1,4-Bromoflu	orobenzene		92	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation: Method:

EPA 5030B

Units:

EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 9 of 17

Olient County Newstree				b Sample	Date	Matrix	Instrument	Date	Date	. (QC Batch ID
Client Sample Number	, ;	ý . ,	/**	lumber	Collected	DK C LF.	. 6394	1 Topulou	Analyze	u	Cary bas.
EXP-1-0507			07-05-0	323-9	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/0	7 (170508L01
Parameter	Result	RL	DE	Qual	Parameter			Result	<u>RL</u>	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene	;	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro			ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene			ND	0.50	1	
Bromochioromethane	ND	1.0	1	-	2-Hexanone			ND	10	1	
Bromodichloromethane	ND	1.0	1		isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoiu			ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1	
n-Butvlbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichiore	obenzene		ND	1.0	1	
Chloromethane	ND	5.0 `	1		1,2,4-Trichlore	obenzene		ND	1.0	1	
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichlore	oethane		ND	1.0	1	
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlore	0-1,2,2-Triflu	oroethane	ND	10	1	•
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	oethane		ND .	1.0	1	
1,2-Dibromo-3-Chloropropane	ND.	5.0	1		Trichloroether	ie		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	ylbenzene		ND	1.0	1.	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth			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 (MTB	≘)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DIPE)		ND .	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE)		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (T/	AME)	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		<u>Qual</u>	Surrogates:			REC (%)	Control		Qual
		Limits						_	Limits		
Dibromofluoromethane	120	74-140			1,2-Dichloroet				74-146		
Toluene-d8	101	88-112			1,4-Bromofluc	robenzene		90	74-110		







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

05/03/07

07-05-0323

EPA 5030B

EPA 8260B

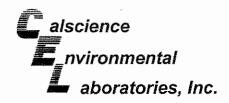
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date Analyze	d (QC Batch ID
			07-05-0	y : 4 .	05/02/07	Aqueous	GC/MS L	05/08/07	1982		70508L01
Parameter	Result	<u>RL</u>	DF	Qual	<u>Parameter</u>			Result	<u>RL</u>	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethy!benzene			ND	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene	-	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	•
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hioroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlon	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	pethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluore	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor			ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	,		ND .	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		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-Dichlorcethene	ND	1.0	1		Methyl-t-Butyl	`	E)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	,		ND	10	1	
t-1,2-Dichloroethene	МD	1.0	1		Diisopropyl Et			ND	2.0	1	
1,2-Dichloropropane	ИD	1.0	1		Ethyl-t-Butyl E			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (T	AME)	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		<u>Qual</u>	Surrogates:			REC (%)	Control Limits		Qual
Dibromofluoromethane	122	74-140			1,2-Dichloroe	thane-d4		132	74-146		
Toluene-d8	102	88-112			1,4-Bromofluo	probenzene		91	74-110	,	







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:

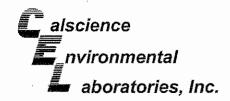
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Project: DFSP NORWALK / 743447-02000

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Client Cample Mumber				b Sample	Date	Matrix	Instrument	Date	Date	٠	QC Batch ID
Client Sample Number	Anna An	, , , , , ,	1 356.0	vumber	Collected		- W - E	ricpared	1956 GS-4	- ·	1905
GW-06-0507		· . <u></u>	07-05-0	323-16	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/0	7 (70508 L01
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene			ND	0.50	1	
Bromochioromethane	ND	1.0	1		2-Hexanone			ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	. 1		n-Propylbenze	ene		ND	1.0	4	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	chioroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	chioroethane		ND	1.0	1	
Chiorobenzene	ND	1.0	1		Tetrachloroeth	nene .		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane.		ND	1.0	1	
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluor	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		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	4		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 (MTB	:)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)		ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	ther (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	Ether (ETBE)		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (TA	ME)	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		Qual	Surrogates:			REC (%)	Control		Qual
		Limits							Limits		
Dibromofluoromethane	125	74-140			1,2-Dichloroe			136	74-146		
Toluene-d8	102	88-112			1,4-Bromofluo	probenzene		89	74-110		







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

05/03/07

07-05-0323

EPA 5030B

EPA 8260B

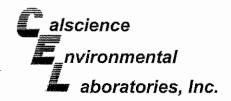
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Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	-	QC Batch ID
MW-22M-0507		7-13 P	197, 1625	0323-17	05/02/07	Aqueous	GC/MS L	05/08/07	05/08	07	070508L01
Parameter	Result	<u>RL</u>	DF	Qual	<u>Parameter</u>			Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	rene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	chloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	chioroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1	,	1,2,3-Trichlon	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlon	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1.2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne		ND	1.0	1	
1.2-Dibromoethane	ND	1.0	1		Trichlorofiuor	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	, ,		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth			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 (MTB	E)	14	0.50	1	
c-1.2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc		_,	17	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E		ì	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	, ,		ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	J	_,	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-Dichloroe	thane-d4		137	74-146		
Toluene-d8	104	88-112			1,4-Bromofluo			89	74-110		
		· · ·			,						







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

Preparation:

07-05-0323 EPA 5030B

Method:

EPA 8260B

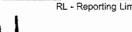
Units:

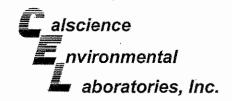
A 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 13 of 17

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Dat Analy		QC Batch II	D
. 1945 1941 G . 20 20 20 20 20 20 20 20 20 20 20 20 20	3	1 1/2 40	A 20035 .	.1 773 1		C.N. I. A.	. Sa Say	TTGDared	2	26u	4 1/2 1 113° n i	
MW-17DUP-0507		4-577	97-95-0	323-18	05/02/07	Aqueous	GC/MS L	05/08/07	05/08	/07	070508L01	í.
<u>Parameter</u>	Result	RL	DF	<u>Qual</u>	Parameter			Result	RL	DF	Qual	
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1		
Benzene	ND	0.50	1		t-1,3-Dichlorop	, ,		ND	0.50	1		
Bromobenzene	ND	1.0	1		Ethylbenzene			ND	0.50	1	,	
Bromochloromethane	ďИ	1.0	1		2-Hexanone			ND	10	1		
Bromodichloromethane	ND	1.0	1		Isopropylbenze	ene		ND	1.0	1		
Bromoform	ND	1.0	1		p-Isopropyltolu			ND	1.0	1		
Bromomethane	ND	5.0	1		Methylene Chl			ND	5.0	1		
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1		
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1		
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	- 1		
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1		
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hioroethane		ND	1.0	1		
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	. 1		
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1		
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1		
Chloroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1		
Chloromethane	ND	5.0	1		1,2,4-Trichlord			ND	1.0	. 1		
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichloro			ND	1.0	. 1		
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro		oroethane	ND	10	1		
Dibromochloromethane	ND	1.0	1		1.1.2-Trichlord			ND.	1.0	1		
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	e		ND	1.0	1		
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	1		
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1		
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			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 (MTBI	Ξ)	ND	0.50	1		
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco	ohol (TBA)	,	ND	10	1		
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ett	ner (DIPE)		ND	2.0	1		
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE)		ND	2.0	1		
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met		AME)	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		Qual	Surrogates:			REC (%)	Control		Qual	
		Limits							Limits			
Dibromofluoromethane	126	74-140			1,2-Dichloroet	hane-d4		140	74-146			
Toluene-d8	102	88-112			1,4-Bromofluo	robenzene		87	74-110			
į.		,										







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation: Method:

EPA 5030B

Units:

EPA 8260B ug/L

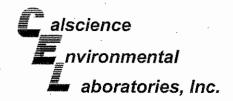
Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	Q	C Batch ID
TRIP BLANK-0504			07-05-0	323-20	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	07	0508L01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propené		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	NĐ	1.0	1		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli			ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1.1.2.2-Tetrac			ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND ·	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1.2.3-Trichlor	benzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlor			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor			ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlore		roethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1.2-Trichion		,	ND	1.0	1	
1,2-Dibromo-3-Chioropropane	ND	5.0	1		Trichloroether			ND -	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	-		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichion			ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth			ND	1.0	1	
1.4-Dichlorobenzene	ND	1.0	1		Vinvl Acetate	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ND	10 -	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride			ND	0.50	1	
1.1-Dichloroethane	ND	1.0	1		p/m-Xvlene			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	3)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	•	.,	ND .	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	` ,		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	` '		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me		ME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol		-,		100	1	
1,1-Dichloropropene	ND	1.0	1							'	
Surrogates:	REC (%)	Control	•	Qual	Surrogates:			REC (%)	Control		Qual
		Limits							Limits		and the
Dibromofluoromethane	130	74-140			1,2-Dichloroet	hane-d4		138	74-146		
Toluene-d8	102	88-112			1,4-Bromofluc				74-110		
					.,				, , , , , ,		

RL - Reporting Limit

DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323 **EPA 5030B**

Preparation: Method:

EPA 8260B

Units:

ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Dat Analy		QC Batch ID)
Method Blank		, 1.1.4. d		-006-21,29		Aqueous		1100000	1			
Method Diank	0. / E.M	14 (P. F.)	บุษษ-10	-006-21,29	U N/A	Aqueous	GC/MS L	05/07/07	05/07	/07 (070507L01	
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Parameter</u>			Result	RL	DE	Qual	
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1		
Benzene	ND	0.50	1		t-1,3-Dichlorop			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		Isopropyibenze	ene		ND	1.0	1		
Bromoform	ND	1.0	1		p-Isopropyltolu	iene		ND	1.0	1		
Bromomethane	ND	10	1		Methylene Chl	oride		ND	10	1		
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1		
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1		
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne ·		ND	1.0	1		
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1		
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1		
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	1		
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1		
Chloroethane	ND	1.0	1		Toluene			ND	1.0	1		
Chloroform	ND	1.0	1		1.2.3-Trichloro	benzene		ND	1.0	1		
Chloromethane	ND	10	1		1,2,4-Trichlord	benzene		ND	1.0	1		
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloro			ND	1.0	1		
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord		proethane	ND	10	1		
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlord		,	ND	1.0	1		
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen			ND	1.0	1		
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	1		
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1		
1,3-Dichlorobenzene	· ND	1.0	1		1,3,5-Trimethy			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	Ξ)	ND	1.0	1		
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco		-,	ND	10	1		
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Eti			ND	2.0	1		
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E			ND	2.0	1		
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met	, ,	AME)	ND	2.0	1		
2,2-Dichloropropane	ND	1.0	1		Ethanol	,	,	ND	100	1	,	
1,1-Dichloropropene	ND	1.0	1					,	100	'		
Surrogates:	REC (%)	Control	•	Qual	Surrogates:			REC (%)	Control		Qual	
		Limits							Limits		Secretary.	
Dibromofluoromethane	105	74-140			1,2-Dichloroet	hane-d4		104	74-146			
Toluene-d8	100	88-112			1,4-Bromofluo	robenzene		93	74-110			



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation: Method:

EPA 5030B

Units:

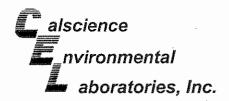
EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrumen	Date t Prepared	Dat Analy		QC Batch ID
Method Blank	4-18-38	· \$14 / \$1	1 (%)	-006-21,29	3 . (6)	Aqueous	GC/MS L	05/08/07	5 6560	9 19	70508L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	10	1		Methylene Ch	loride		ND	10	1	
2-Butanone	ND	10	1.		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND .	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachioroeth	iene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlore	obenzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlore	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	o-1,2,2-Trifluo	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	pethane		ND	1.0	` 1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ie		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore	ppropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy	/lbenzene		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	Ξ)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	` ,		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met	, ,	ME)	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-Dichloroet	hane-d4		127	74-146		
Toluene-d8	100	88-112			1,4-Bromofluo				74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/03/07

Work Order No:

07-05-0323

Preparation: Method:

EPA 5030B

Units:

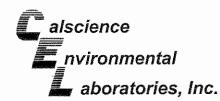
EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	_	QC Batch ID
Method Blank	1.14.1	1.4	- 020 - 1	-006-21,3	(2)	Aqueous	GC/MS L	05/09/07	- 3.5		070509L01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result	<u>RL</u>	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	10	1		Methylene Ch	loride		ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	chloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	chloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachioroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor		oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluore	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		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 (MTBI	≣)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)		ND	10 .	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	Ether (ETBE)		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thy! Ether (T/	AME)	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-Dichloroe	thane-d4		118	74-146		
Toluene-d8	100	88-112			1,4-Bromofluo			93	74-140		
Control do	, 00	JU-112	,		.,, , , , , , , , , , , , , , , , , , ,	.,			1-1-110		







0-18

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

TPH as Gasoline

Date Received: Work Order No: Preparation: Method: 05/03/07 07-05-0323 EPA 5030B 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	Agueous	GC 11	05/05/07	05/05/07	070505802
Parameter	MS %REC	MSD %REC	%REC CL R	PD RPD CL	Qualifiers

105

68-122

108

RPD - Relative Percent Difference,

alscience nvironmental aboratories, Inc.

Quality Control - Spike/Spike Duplicate



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

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Analyzed	MS/MSD Batch Number
GMW-45-0507	Aqueou	s GC8	05/09/07		05/09/07	070509\$01
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 ,
7440 Lincoln





Parsons, Inc. 100 West Walnut Street

Pasadena, CA 91124-0002

Date Received: Work Order No: Preparation: Method: 05/03/07 07-05-0323 EPA 5030B 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	070507 S0 1
						
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,





Parsons, Inc. 100 West Walnut Street

Pasadena, CA 91124-0002

Date Received: Work Order No: Preparation: Method:

05/03/07 07-05-0323 EPA 5030B **EPA 8260B**

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepare	d	Date Analyzed	MS/MSD Batch Number
07-05-0132-13	Aqueou	s GC/MS L	05/08/07	AT NO	05/08/07	070508S01
	3 3 4 4 4	1 1097 1/8			Broth CA BCL	, , , , ,
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	8-0	
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,





0-31

Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: 05/03/07 07-05-0323 EPA 5030B 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	070509501
					
Parameter	MS %REC	MSD %REC	%REC CL RP	D RPD CI	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	8-0	
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	1

RPD - Relative Percent Difference ,
7440 Lincoln

Ethanol

53-149



Quality Control - LCS/LCS Duplicate



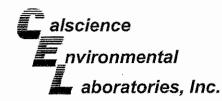
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0323 EPA 5030B EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID		Matrix In	strument	Date Prepared	Date Analyzed	LCS/LCSD Ba Number	tch
099-12-247-646	1 - 2 D	Aqueous	GC 11	05/05/07	05/05/07	070505B01	
Parameter		LCS %REC	LCSD %RE	EC %RE	CCL RPD	RPD CL	Qualifiers
TPH as Gasoline	,	111	110	78	-120 1	0-10	

RPD - Relative Percent Difference .

7440 Lincoln





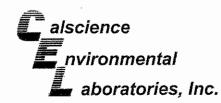
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0323 EPA 3510C EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix li	nstrument F	Date Prepared	Date Analyzed	LCS/LCSD Bat Number	ch
099-12-382-6	Aqueous	GC 23	5/04/07	05/05/07	070504B12	k'oralii
Parameter	LCS %REC	LCSD %RE	C %REC C	L RPD	RPD CL	Qualifiers
TPH as Fuel Product	´ 84	90	75-117	7	0-13	

RPD - Relative Percent Difference ,

CL - Control Limit

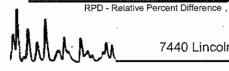




Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

N/A 07-05-0323 **EPA 5030B EPA 8021B**

Quality Control Sample ID	Matrix I	nstrument Pi		Date nalyzed	LCS/LCSD Bate Number	zh
099-12-283-123	Aqueous	GC 8 0:	5/09/07 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	







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

Quality Control Sample ID	Matrix	instrument	Prepared Analyzed Nun		LCS/LCSD Bate Number	ch .
099-10-006-21,290	Aqueous	GC/MS L	05/07/07	05/07/07	070507L01	
Parameter	LCS %RE	C LCSD %R	E <u>C</u> %REC	CCL RPD	RPD CL	Qualifiers
Benzene	91	91	84-1	120 0	8-0	
Carbon Tetrachloride	86	85	63-1	147 1	0-10	
Chlorobenzene	101	102	89-1	119 1	0-7	
1,2-Dichlorobenzene	103	105	89-1	119 2	0-9	
1,1-Dichloroethene	78	79	77-1	125 0	0-16	
Toluene .	101	102	83-1	125 2	0-9	
Trichloroethene	96	98	89-1	119 1	0-8	
Vinyl Chloride	83	82	63-1	135 2	0-13	
Methyl-t-Butyl Ether (MTBE)	90	89	82-1	118 1	0-13	
Tert-Butyl Alcohol (TBA)	92	96	46-1	154 3	0-32	
Diisopropyl Ether (DIPE)	88	87	81-1	123 1	0-11	
Ethyl-t-Butyl Ether (ETBE)	91	90	74-1	122 1	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	96	76-1	124 0	0-10	
Ethanol	93	96	60-1	138 4	0-32	





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation: Method:

07-05-0323

EPA 5030B

EPA 8260B

Quality Control Sample ID	Matrix Aqueous	Instrument	Date Prepared 05/08/07	Date Analyzed 05/08/07	LCS/LCSD Batch Number 070508L01	
Parameter	LCS %RI	EC LCSD %F	REC %REC	CL RPD	RPD CL	Qualifiers
Benzene	103	103	84~12	0 0	8-0	
Carbon Tetrachloride	109	111	63-14	7 2	0-10	
Chlorobenzene	114	114	89-11	9 0	0-7	
1,2-Dichlorobenzene	114	112	89-11	9 1	0-9	
1,1-Dichloroethene	92	93	77-12	5 0	0-16	
Toluene	114	113	83-12	5 0	0-9	
Trichloroethene	108	112	89-11	9 4	0-8	
Vinyl Chloride	100	100	63-13	5 0	0-13	
Methyl-t-Butyl Ether (MTBE)	104	106	82-11	8 2	0-13	
Tert-Butyl Alcohol (TBA)	109	112	46-15	4 3	0-32	
Diisopropyl Ether (DIPE)	108	107	81-12	3 1	0~11	`
Ethyl-t-Butyl Ether (ETBE)	106	108	74-12	2 2	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	110	76-12	4 1	0-10	
Ethanol	, 113	116	60-13	8 3	0-32	





Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

N/A 07-05-0323 EPA 5030B EPA 8260B

Quality Control Sample ID	Matrix	z	19 - 1	Date Analyzed	LCS/LCSD Bate Number	ch ·
099-10-006-21,308	Aqueous	GC/MS L	05/09/07	5/09/07	070509L01	
Parameter	LCS %RE	C LCSD %RE	C %REC CI	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	



Glossary of Terms and Qualifiers



Work Order Number: 07-05-0323

Qualifier	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
Α	Result is the average of all dilutions, as defined by the method.
В	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.

Page 40 of 42

CHAIN OF CUSTODY RECORD ဝွ 05/10"5 Revision IAB USE ONLY S Time: Time: COOLER RECEIPT 13/2001 P.O. NO.: TEMP = REQUESTED ANALYSES 5/3/09 (ME-OT) (Ə)HAT (3t-OT) 10 (A≜t-OT) 23OV Date; (D0758) to (0158) 2ANG DFSP NORWACK/743447_02005 COELT LOG CODE CAC, T22 METALS (6010B) / 747 Page Date PCBs (8082) (A1808) T239 のなどの子 SVOCs (8270C) 2032 ENCORE PREP AOC2 (8560B) SAMEET SAMEET SAMPKERASH (PRINT OXYGENATES (8260B) 407 4 51-204 DM 2394 1708 BTEX / MTBE (82500) or Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) notes, Hall (a) H9T NO. OF CONT ZIP EXTINEET, CANOTH O PARSONS, COM ☐ 10 DAYS 3 ر ا ا 3 <u>3</u> 17:55 WG MATRIX $\overline{8}$ 14:24 WG 3 දු දි 13.38 びがに 5:05 3.53 2,3 <u>z</u> 8 15:51 TIME SAMPLING グニシス ☐ 5 DAYS 4 ピジ 215 ٤ 4 STATE ☐ 72 HR FIELD POINT NAME (FOR COELT EDF) COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY CALSCIENCE ENVIRONMENTAL TEL.: (714) 895-5494 • FAX: (714) 894-7501 <u>[</u> GARDEN GROVE, CA 92841-1427 日報用 LABORATORIES, INC. とないると 7440 LINCOLN WAY PARSONS GMWYD JOSOD ☐ RWQCB REPORTING FORMS 6MW 59-0509 CMMSO BOOD GMW58-0509 GMW 45 DSON MW19-0509 020-19XD D 24 HR GMW61-0505 GMW60_0509 MW 13-0500 Relinquished by: (Riperature) Relinquished by: (Signature) SAMPLE ID hehe ohh (Rg SPECIAL INSTRUCTIONS: Š PASADE UA LABORATORY CLIENT. SAME DAY Relinquished ty: 0 ADDRESS Ŋ 3 OHLY LAB 7 Ġ T

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 Gi

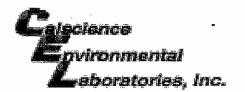
nd Yellow copies respectively.

Page	41	of	4
078-898-217	pindi	වු ලය	720

05/10/06 Revision

2 7 CHAIN OF CUSTODY | ORD LAB USE ONLY 0 Time: lime: COOLER RECEIPT 513/2001 P.O. NO.: TEMP = REDUESTED ANALYSES (ME-OT) (D)H9T 5/3/07 5/3/07 Date: VOCs (TO-14A) or (TO-15) Date: (S07S8) of (01E8) 2AM9 DESP NORWAY 1943449_0200 COELT LOG CODE CAC, T22 METALS (6010B) / 747 Page Date PCBs (8082) (A1808) T239 SUMBET CANDH SAOC² (8510C) 2032 ENCORE PREP X VOCs (8260B) OXYGENATES (8260B) 640 # SL204 DM 2394 1208 ecaived by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) (et) Hat (5) H91 NO. OF CONT 01 3 t J SUMBET: CANDING PARSONS, COM ZID ☐ 10 DAYS ğ 3 7:02 20 30 MG 16:41 WG MATRIX 16:35 WG | B: 10 | N C <u>ح</u> 17.30 100 17;48 WG 41182 6:05 <u>16:18</u> SAMPLING ☐ 5 DAYS TIZHR FIELD POINT NAME (FOR COELT EDF) COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) 7 ABORATORIES, INC. TEL: (714) 895-5494 • FAX: (714) 894-7501 GARDEN GROVE, CA 92841-1427 日48吊 PARSONS MACNOT 7440 LINCOLN WAY GMW 15 DUP, 0509 MWIGDUR-0509 DO TRIP MANK OSOU ☐ RWQCB REPORTING FORMS MW22M-0507 CMW06-0507 6MW 56-0509 CMW15-0501 MW23M-0501 Relinquished by: (Signature) 6-WOG-0507 GMW 16-0509 ☐ 24 HR Relinquished by: (Signature) Relinquished by: (Shanature SAMPLE ID Bill yayo 2434 3 SPECIAL INSTRUCTIONS: PASADENA ABORATORY CLIENT: Š URNAROUND TIME SAME DAY ADDRESS: e

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 coples respectively.

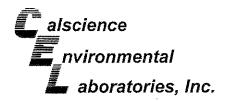


WORK ORDER #: 07 - 05 - 03 3 3

Cooler _______ of ______

SAMPLE RECEIPT FORM

CLIENT: Jarsons	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. C IR thermometer. Ambient temperature.
CUSTODY SEAL INTACT:	
Sample(s): Cooler: No (Not l	ntact) : Not Present:
SAMPLE CONDITION:	Yes No N/A
Chain-Of-Custody document(s) received with samples	
COMMENTS:	





May 14, 2007

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

Subject:

Calscience Work Order No.:

Client Reference:

07-05-0447

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,

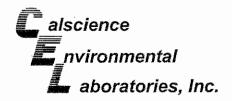
Calscience Environmental

Ranjit F. F. Clarke

Laboratories, Inc.

Ranjit Clarke

Project Manager





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation:

EPA 5030B

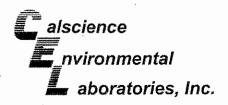
Method:

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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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 EXP-2-0507 07-05-0447-15 05/03/07 Aqueous GC 29 05/08/07 05/09/07 07/05/09/07 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	HOJECK DI OF HORWALKITA	0471 020	00						490 , 01	<u>'</u>
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 EXP-2-0507 07-05-0447-15 05/03/07 Aqueous GC 29 05/08/07 05/09/07 07/05/04/07 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 54 38-134 Method Blank 099-12-247-652 N/A Aqueous GC 29 05/08/07 05/08/07 07050 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L	Client Sample Number				Matrix	Instrument			QC Batch ID)
TPH as Gasoline 8500 100 1 ug/L Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 167 38-134 2 EXP-2-0507 07-05-0447-15 05/03/07 Aqueous GC 29 05/08/07 05/09/07 07/05/05/05/07 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 54 38-134 Method Blank 099-12-247-652 N/A Aqueous GC 29 05/08/07 05/08/07 07/05/07 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L	GW-15-0507	<u> </u>	07-05-0447-11	05/03/07	Aqueous	GC 29	05/08/07	05/09/07	070508B01	
Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 167 38-134 2 EXP-2-0507 07-95-9447-15 05/03/07 Aqueous GC 25 05/08/07 05/09/07 07/05/05/05/05/07 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 54 38-134 Method Blank 099-12-247-652 N/A Aqueous GC 29 05/08/07 05/08/07 07/05/07 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L	Parameter	Result	<u>RL</u>	DF	<u>Qual</u>	Units				
1,4-Bromofluorobenzene 167 38-134 2 EXP-2-0507 07-05-0447-15 05/03/07 Aqueous GC 29 05/08/07 05/09/07 07/05/09/07/09/09/09/09/09/09/09/09/09/09/09/09/09/	TPH as Gasoline	8500	100	1		ug/L	1			
EXP-2-0507 07-05-0447-15 05/03/07 Aqueous GC 29 05/08/07 05/09/07 07/05-0447-15 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 54 38-134 Method Blank 099-12-247-652 N/A Aqueous GC 29 05/08/07 05/08/07 07050 Parameter Result RL DE Qual Units TPH as Gasoline ND 100 1 ug/L	Surrogates;	REC (%)	Control Limits		Qual					
DF Qual Units	1,4-Bromofluorobenzene	167	38-134		2					
TPH as Gasoline ND 100 1 ug/L Surrogates: REC (%) Control Limits Qual 1,4-Bromofluorobenzene 54 38-134 Method Blank 099-12-247-652 N/A Aquieous GC 29 05/08/07 05/08/07 0705/08/07 Parameter Result RL DF Qual Units TPH as Gasoline ND 100 1 ug/L	EXP-2-0507		07-05-0447-15	05/03/07	Aqueous	GC 29	05/08/07	05/09/07	070508B01	
REC (%) Control Limits Qual	<u>Parameter</u>	Result	RL	DE	Qual	Units		•		
1,4-Bromofluorobenzene 54 38-134 Method Blank 099-12-247-652 N/A Aqueous GC 29 05/08/07 05/08/07 07050 Parameter Result RL DF Qual Units TPH as Gasoline ND 100 1 ug/L	TPH as Gasoline	ND	100	1		ug/L				
Method Blank 099-12-247-652 N/A Aqueous GC 29 05/08/07 05/08/07 0705/08/07 Parameter Result RE DF Qual Units TPH as Gasoline ND 100 1 ug/L	Surrogates:	REC (%)	Control Limits		Qual					
Parameter Result RL DF Qual Units TPH as Gasoline ND 100 1 ug/L	1,4-Bromofluorobenzene	54	38-134							
TPH as Gasoline ND 100 1 ug/L	Method Blank		099-12-247-652	N/A	Aqueous	GC 29	05/08/07	05/08/07	070508B01	,20km,
	<u>Parameter</u>	Result	RL	DF	Qual	<u>Units</u>				
Surrogates: REC (%) Control Limits Qual	TPH as Gasoline	ND	100	1		ug/L				
	Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene 68 38-134	1,4-Bromofluorobenzene	68	38-134					-		





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No: Preparation:

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05/04/07

07-05-0447

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EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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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	DE	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L		,	
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	109	68-140						
MW-26-0507		07-05-0447-2	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	91	68-140						
MW-27-0507		07-05-0447-3	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>		•	
TPH as Fuel Product	110	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	122	68-140						
MW-11-0507		07-05-0447-4	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	1300	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	111	68-140						



DF - Dilution Factor ,

Qual - Qualifiers





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

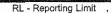
Preparation: Method:

EPA 3510C EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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Client Sample Number GMW-17-0507	4 . 21	Lab Sample Number 87-05-0447-5	Date Collected 05/03/07	Matrix Aqueous	Instrument GC 23	Date Prepared 05/07/07	Date Analyzed 05/08/07	QC Batch ID 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						
GMW-31-0507		07-05-0447-6	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Fuel Product	170	100	1	•	ug/L		•	
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	115	68-140						
GMW-41-0507		07-05-0447-7	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual			*	
Decachlorobiphenyl	92	68-140					•	
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	<u>Units</u>			
TPH as Fuel Product	440	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
Decachlorobiphenyl	90	68-140						









Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

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05/04/07

Preparation:

EPA 3510C

Method:

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

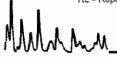
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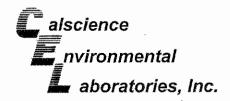
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GMW-40DUP-0507		07-05-0447-9	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
<u>Parameter</u>	Result	RL	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Fuel Product	660	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	102	68-140						
GW-13-0507		07-05-0447-10	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	2800	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	113	68-140	-					
GW-15-0507	<u> </u>	07-05-0447-11	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	0 70507 B1 6
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	1600	100	1		ug/L			,
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	84	68-140						
GW-14-0507		07-05-0447-12	05/03/07	Âqueous	GC 23	05/07/07	05/08/07	070507B10
<u>Parameter</u>	Result	RL	DF	Qual	<u>Units</u>			
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







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

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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	ĞC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	DF	Qual	Units			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachiorobiphenyl	108	68-140						
GW-03-0507		07-05-0447-14	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>	•		,
TPH as Fuel Product	ND	100	. 1		. ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	89	68-140						
EXP-2-0507	E 1 1 2 8	07-05-0447-15	05/03/07	Aqueous	GÇ 23	05/07/07	05/08/07	070507 B 10
<u>Parameter</u>	Result	RL	DE	Qual	<u>Units</u>			•
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	95	68-140						
MW-14-0507		07-05-0447-16	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10
<u>Parameter</u>	Result	RL	DF	Qual	Units			
TPH as Fuel Product	3100	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	109	68-140					٠	







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation:

Method:

05/04/07

07-05-0447

EPA 3510C

EPA 8015B (M)

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Project.	UFOF	NORWALK	//4044	7-02000

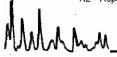
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Client Sample Number		Lab Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-16-0507		07-05-0447-17	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10
<u>Parameter</u>	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	97	68-140						
GMW-32-0507		07-05-0447-18	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	190	100	1,		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	106	68-140						
GMW-43-0507		07-05-0447-19	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	111	68-140						
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	<u>Units</u>			
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







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation:

Method:

05/04/07

07-05-0447

EPA 3510C

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

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								-
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	<u>Result</u>	<u>RL</u>	DF	<u>Qual</u>	<u>Units</u>			
TPH as Fuel Product	210	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	110	68-140						
Method Blank		099-12-382-7	N/A	Āqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	RL	DF	Qual	<u>Units</u>			•
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	97	68-140						
Method Blank		099-12-382-8	N/A	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter_	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1	•	ug/L			
Surrogates:	<u>REC (%)</u>	Control Limits		Qual				
Decachlorobiphenyl	103	68-140						

RL - Reporting Limit

DF - Dilution Factor ,

Qual - Qualifiers





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 8021B

Units:

ug/L

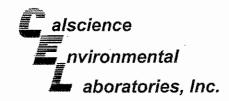
Project: DFSP NORWALK / 743447-02000

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Project: DFSP NORWAL	K / 7434	47-020	00							Page	1 of 2
Client Sample Number				ab Sample Number	Date Collected	Matrix	Instrument	Date Prepare	Date d Analyz		C Batch ID
MW-11-0507			07-05-	0447-4	05/03/07 A	queous	GC 8	05/10/0	7 05/11/	07 07	0510B01
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 Eth	ner (MTBE	:)	43	5.0	1	
Ethylbenzene	0.86	0.50	1								
Surrogates:	REC (%)	Control		Qual							
1,4-Bromofluorobenzene	123	<u>Limits</u> 70-130									
Selection and Br	120	10-130			£ 2.46.2 · 10	queous		- A-WAYA	·	9: 4 - 1148	er ser ei
GMW-17-0507	144 1 <u>43</u>		07-95-	0447-5	05/03/07 A	queous	GC 8	05/10/0	7 05/11/	07 07	0510B01
Para <u>meter</u>	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL	DE	<u>Qual</u>
Benzene	9.1	0.50	1		Xylenes (total)			9.0	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Eth	ner (MTBE	:)	7.7	5.0	1	
Ethylbenzene	0.92	0.50	1								
Surrogates:	REC (%)	Control		Qual							
		Limits									
1,4-Bromofluorobenzene	106	70-130									
GMW-31-0507	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	130%	07-05-	0447-6	05/03/07 A	queous	GC 8	05/10/0	7 05/11/	07 07	0510B01
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	i		Methyl-t-Butyl Eth	her (MTBE	E)	ND	5.0	1	
Ethylbenzene	ND	0.50	1		, , , , , , , , , , , , , , , , , , , ,		•				
Surrogates:	REC (%)	Control	•	Qual							
		<u>Limits</u>									
1,4-Bromofluorobenzene	97	70-130	at out	486 N S 8	- 1 80 AX	69.9	45 - 1 - 1	. 61 MH J	L (1 1 8 2 2 1 1	t Sah u ad	5. · 1/4 .
GW-14-0507			07-05-	0447-12	05/03/07 A	dreone	GC 8	05/10/0	7 05/11/	07 07	0510B01
<u>Parameter</u>	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 Eth	her (MTBE	:)	39	25	5	
Ethylbenzene	220	2.5	5			•	,				
Surrogates:	REC (%)	Control		Qual							
1,4-Bromofluorobenzene	113	<u>Limits</u> 70-130									
GMW-32-0507	Sample of the same	70-130	07-05-	0447-18	05/03/07 A	queous	GC 8	05/10/0	7 05/11/	07 07	051 0 B01
7377.2.7.4.4000		- 21 - 11 - 11 - 11 - 11 - 11 - 11 - 11	35 75	X(1.75° 14.	7 77 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	iquocus		0091070	<u> </u>	3/1: 4 01	505 32(I)
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)			ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl Eth	her (MTBE	:)	ND	5.0	1	
Ethylbenzene	ND	0.50	1		•				•		
Surrogates:	REC (%)	Control		Qual							
1,4-Bromofluorobenzene	103	Limits									
1,4-510monuorobenzene	103	70-130									



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

05/04/07

07-05-0447

EPA 5030B

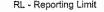
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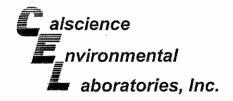
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Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-43-0507			3/6. 9/6 ·	0447-19	05/03/07	Aqueous	GC 8	05/10/07	05/11/07	0 705 10B01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter Parameter			Result	RL D	F Qual
Benzene	ND	0.50	1		Xylenes (total)	•		ND /	1.0	1
Toluene	ND	0.50	1		Methyl-t-Butyl	Ether (MTBI	Ξ)	8.0	5.0	1
Ethylbenzene	ND	0.50	1							
Surroqates:	REC (%)	Control Limits		Qual						
1,4-Bromofluorobenzene	100	70-130								
GMW-18-0507	144. V		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 D	F Qual
Benzene	200	2.5	5		Xylenes (total)			56	5.0	5
Toluene	ND	2.5	5		Methyl-t-Butyl		E)	ND	25	5
Ethylbenzene	13	2.5	5		, ,	`	•			,
Surrogates:	REC (%)	Control Limits		Qual						
1,4-Bromofluorobenzene	7 5	70-130		,						
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 D)F Qual
Benzene	ND	0.50	1		Xylenes (total))		ND	1.0	1
Toluene	ND	0.50	1		Methyl-t-Butyl	Ether (MTB	E)	ND	5.0	1
Ethylbenzene	ND	0.50	1							
Surrogates:	REC (%)	Control Limits		Qual						
1,4-Bromofluorobenzene	92	70-130								
Method Blank			099-12	2-283-126	N/A	Aqueous	GC 8	05/10/07	05/10/07	070510B01
Paramete <u>r</u>	Result	RL.	DF	Qual	Parameter			Result	RL [)F Qual
Benzene	ND	0.50	1		Xylenes (total))		ND	1.0	1
Toluene	ND	0.50	1		Methyl-t-Butyl		E)		5.0	1
Ethylbenzene	ND	0.50	1		,	,				
Surrogates:	REC (%)	Control		Qual						
		Limits								
1,4-Bromofluorobenzene	95	70-130								







Parsons, Inc.

100 West Walnut Street

Date Received:

05/04/07

Work Order No:

07-05-0447

Pasadena, CA 91124-0002

Preparation: Method:

EPA 5030B

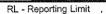
Units:

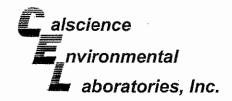
EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 1 of 16

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz		QC Batch ID
MW-25-0507		grad,	07-05-0	3 /1	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09	07 0	70509L01
Parameter	Result	RL	DF	Qual	<u>Parameter</u>			Result	RL	DE	Qual
Acetone	ND	50	· 1		c-1,3-Dichlore			ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	zen e		ND	1.0	1	
Bromoform	ND	1.0	1		p-isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenz	ene .		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrad			ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrad	chloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachioroet	hene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	. 1	
1,2-Dibromo-3-Chloropropar	ne ND	5.0	1		Trichloroethe	ne [.]		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1.		Trichlorofluor	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		ND	1.0	1	
1,4-Dichiorobenzene	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-Buty	Ether (MTB	E)	2.3	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)		ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E	ther (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-Me	thyl Ether (T	AME)	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		<u>Qual</u>	Surrogates:			REC (%)	Control Limits		Qual
Dibromofluoromethane	105	74-140			1,2-Dichloroe	thane-d4		102	74-146		
Toluene-d8	107	88-112			1,4-Bromoflu			94	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

07-05-0447

Work Order No:

Preparation: Method:

Units:

EPA 5030B EPA 8260B

05/04/07

ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-26-0507	w. Ajr. Vi.	20. YK	07-05-0	447-2	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	<u>Parameter</u>			Result	RL	DF Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1
Benzene	ND	0.50	1		t-1,3-Dichlorop	ropene		DM	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		isopropylbenze	ene		ND	1.0	1
Bromoform	ND	1.0	1		p-Isopropyltolu	ene		ND	1.0	1
Bromomethane	ND	5.0	1		Methylene Chl			ND	5.0	1
2-Butanone	ND	10	1		4-Methyl-2-Per			ND	10	1
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	1
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1
Carbon Disulfide	ND	10	1		1,1,1,2-Tetraci	nlomethane		ND	1.0	1
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetracl			ND	1.0	1
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1
Chloroethane	ПD	1.0	1		Toluene	0110		ND	0.50	1
Chloroform	ND	1.0	1		1.2,3-Trichloro	henzene		ND	1.0	1
Chloromethane	ND	5.0	1		1,2,4-Trichloro			ND	1.0	1
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichloro			ND	1.0	1
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichloro		oroothana	ND	10	1
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlord		Or Oeti larie	ND		1
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen			ND	1.0 1.0	1
1.2-Dibromoethane	ND	1.0	1		Trichlorofluoro		ŧ	ND		1
Dibromomethane	ND	1.0	1		1,2,3-Trichloro				10	1
1,2-Dichlorobenzene	ND	1.0	1					ND	5.0	1
1.3-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1
1.4-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy	ibenzene		ND	1.0	1
Dichlorodifluoromethane	ND				Vinyl Acetate			ND	10	1
		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	ED: / / / ED:		ND	0.50	1
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	•	=)	2.0	0.50	1
c-1,2-Dichloroethene	ND	1.0	1	*	Tert-Butyl Alco			ND	10	1
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Eth			ND	2.0	1 -
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E			ND	2.0	1
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met	ny) Ether (T/	AME)	ND	2.0	1
2,2-Dichloropropane	ND	1.0	1		Ethanol			ND	100	1
1,1-Dichloropropene	ND	1.0	1							
Surrogates:	REC (%)	<u>Control</u>		Qual	Surrogates;			REC (%)	Control	<u>Qual</u>
Ph.M	400	Limits			40 84 /4				<u>Limits</u>	
Dibromofluoromethane	106	74-140			1,2-Dichloroeti				74-146	
Toluene-d8	107	88-112			1,4-Bromofluo	robenzene		95	74-110	,







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

05/04/07

07-05-0447

EPA 5030B

EPA 8260B

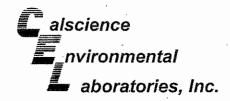
ug/L

Project: DFSP NORWALK / 743447-02000

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MW-27-0567	Client Sample Number		,		b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	ed (QC Batch I	iD
Acetone	MW-27-0507	Variable		07-05-0	447-3	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/0	7	070 50 9L01	
Benzene	Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL	DF	Qual	
Benzene	Acetone	ND	50	1		c-1,3-Dichlord	propene		ND	0.50	1		
Bromochezene	Benzene	ND	0.50	1		t-1,3-Dichloro	propene		ND		-		
Bromodichioromethane	Bromobenzene	ND	1.0	1							1		
Bromoform ND	Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1		
Bromonethane	Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		ND		1		
Brommethane	Bromoform	ND	1.0	1					ND		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 Letr-Butylbenzene ND 1.0 1 Styrene ND 1.0 1 Carbon Tetrachloride ND 1.0 1 1,1,1,2-Tetrachloroethane ND 1.0 1 Carbon Tetrachloride ND 0.50 1 1,1,2-Tetrachloroethane ND 1.0 1 Chlorotenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chlorotenae ND 1.0 1 Tetrachlorobenzene ND 1.0 1 Chlorotelhane ND 1.0 1 1,2,4-Trichlorobenzene ND 1.0 1 Chlorotoluene ND 1.0 1 1,1,2-Trichlorocel-1,2,2-Trifluoroethane ND	Bromomethane	ND	5.0	1					ND		1		
n-Butylbenzene ND 1.0 1 1 Naphthalene ND 10 1 1 tert-Butylbenzene ND 1.0 1 1 n-Propylbenzene ND 1.0 1 tert-Butylbenzene ND 1.0 1 NB tyrene ND 1.0 1 1 1 1	2-Butanone	ND	10	1							1		
Sec-Butylbenzene ND 1.0 1 N-Propylbenzene ND 1.0 1 1 1 1 1 1 1 1 1	n-Butvlbenzene	ND	1.0	1		•					1		
tert-Butylbenzene ND 1.0 1 Styrene ND 1.0 1 Carbon Disuifide ND 10 1 1,1,1,2-Tetrachloroethane ND 1.0 1 Carbon Tatzachloride ND 0.50 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethene ND 1.0 1 Chlorofothane ND 1.0 1 Toluene ND 0.50 1 Chlorofothane ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofothuene ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichlorobenzene ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichlorobenzene ND 1.0 1 1.2-Dibrorobenzene ND 1.0 1 1,1,2-Trichlorobenzene ND <td>sec-Butylbenzene</td> <td>ND</td> <td></td> <td>1</td> <td></td> <td>•</td> <td>ene</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	sec-Butylbenzene	ND		1		•	ene						
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 Chloroethane ND 1.0 1 Tetrachloroethene ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofoluene ND 1.0 1 1,2,4-Trichlorobenzene ND 1.0 1 Chlorofoluene ND 1.0 1 1,1,1-Trichlorobenzene ND 1.0 1 ND 1.0 1 1,1,1-Trichlorobenzene ND 1.0 1 Dibromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 ND 1.0 1 1,2,1-Trichloroethane ND 1.0 1 <td>•</td> <td>ND</td> <td>1.0</td> <td>1</td> <td></td> <td>, ,</td> <td>-,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	•	ND	1.0	1		, ,	-,						
Carbon Tetrachloride ND 0.50 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane 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 Chlorofoluene ND 1.0 1 1,2,4-Trichlorobenzene ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 1,1,2-Trichloroethane ND	•	ND					hloroethane						
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 Chlorofoluene ND 5.0 1 1.2,3-Trichloroethane ND 1.0 1 2-Chlorotoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 Ubromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromo-3-Chloropropane ND 5.0 1 Trichloroethane ND 1.0 1 1,2-2-Trichloroethane ND 1.0 1 1,2-3-Trichloropenzene ND 1.0 1 1,2-3-Trichloroethane ND 1.0 1 1,2-3-Trichloroethane ND 1.0	Carbon Tetrachloride	ND		1							•		
Chloroethane	Chlorobenzene	ND		-							•		
Chloroform	Chloroethane												
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-Trichloroethane 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 Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichlorofluoromethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane 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 1.0 1 1,4-Dichlorodifluoromethane ND 1.0 1 V	Chloroform			-			obenzene						
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-Dibromoc-3-Chloropropane ND 5.0 1 Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichloroethene ND 1.0 1 1,2-Dibromoethane ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,4-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,3-Frimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 Vinyl Acetate ND 1.0 1 1,4-Dichloroethane ND 1.0 1 <t< td=""><td>Chloromethane</td><td>. ND</td><td></td><td></td><td></td><td></td><td></td><td>٠.</td><td></td><td></td><td></td><td></td><td></td></t<>	Chloromethane	. ND						٠.					
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-Dibromoc-3-Chloropropane ND 5.0 1 Trichloroethene ND 1.0 1 1,2-Dibromocethane ND 1.0 1 Trichloropropane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,3,5-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,3,5-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 Vinyl Acetate ND 1.0 1 1,4-Dichloropethane ND 1.0 1 Vinyl Acetate ND 0.50 1 1,1-Dichloropethane ND 1.0 1	2-Chlorotoluene	ND									,		
Dibromochloromethane	4-Chlorotoluene	ND						oroethane			•		
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 1.0 1 Dichlorodifluoromethane ND 1.0 1 Vinyl Acetate ND 0.50 1 1,1-Dichloroethane ND 1.0 1 Vinyl Chloride ND 0.50 1 1,2-Dichloroethane ND 1.0 1 Dimmark/Jene ND 0.50 1 1,1-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether	Dibromochloromethane	ND									•		
1,2-Dibromoethane	1.2-Dibromo-3-Chloropropane	ND	5.0	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 1.0 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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) 1.5 0.50 1 1,1-Dichloroethene ND 1.0 1 Tert-Butyl Alcohol (TBA) ND 10 1 1,2-Dichloroptopane ND 1.0 1 Ethyl-t-Butyl Ethe				-							•		
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 1,0 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 1,1-Dichloroethene ND 1,0 1 Tert-Butyl Alcohol (TBA) ND 10 1 1,2-Dichloroethene ND 1,0 1 Diisopropyl Ether (DIPE) ND 2,0 1 1,2-Dichloropropane ND 1,0 1 Tert-Amyl-Me	•			-							•		
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 1.0 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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) 1.5 0.50 1 1,1-Dichloroethene ND 1.0 1 Tert-Butyl Alcohol (TBA) ND 10 1 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-Amy	1.2-Dichlorobenzene												
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-Dichloroethane 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 <t< td=""><td>*</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td>•</td><td></td><td></td></t<>	*						•				•		
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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) 1.5 0.50 1 c-1,2-Dichloroethane ND 1.0 1 Tert-Butyl Alcohol (TBA) ND 10 1 t-1,2-Dichloroethane 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-Dichloropropane ND 1.0 1 Eth	•			_			, 0				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 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates;						•	,				4		
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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 2,2-Dichloropropane ND 1.0 1 Ethanol ND 100 1 3,1-Dichloropropane ND 1.0 1 Ethanol						•					•		
1,1-Dichloroethene ND 1.0 1 Methyl-I-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-I-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 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates; REC (%) Control Qual	•			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 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates; REC (%) Control Qual	•	ND		-		•	Ether (MTB	E)			•		
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 Qual Surrogates; REC (%) Control Qual	c-1.2-Dichloroethene	ND		•			,	/			4		
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 Qual Surrogates: REC (%) Control Qual				•		•	,				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				•			` ,	•			1		
2,2-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropene ND 1.0 1				-							1		
1,1-Dichloropropene ND 1.0 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual				-		-		,			1		
Surrogates: REC (%) Control Qual Surrogates; REC (%) Control Qual	, ,								1412	100	,		
				•	Qual	Surrogates:			REC (%)	Control		Oual	
	and the same of th				<u>~~~4</u>	Juni Oguloo,			101			<u> </u>	
Dibromofluoromethane 107 74-140 1,2-Dichloroethane-d4 102 74-146	Dibromofluoromethane	107				1,2-Dichloroet	thane-d4		102				
Toluene-d8 106 88-112 1,4-Bromofluorobenzene 100 74-110	Toluene-d8	106											







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

05/04/07

07-05-0447

EPA 5030B

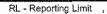
EPA 8260B

ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number		,	Lab Sar Numb		Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	_	C Batch ID
GMW-41-0507			07-05-0447-	7 s	05/03/07	Aqueous	GC/MS L	05/10/07	05/10/	07 0	70510L01
Parameter	Result	RL	DF Qu	al	Parameter			Result	RL.	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichlorop			ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	·		ΝD	0.50	1	
Bromochioromethane	ND	1.0	1		2-Hexanone			ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenze	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu	iene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chi	oride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1	
n-Butvlbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butvlbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1.1.1.2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlord		-	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlord	ethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	-1,2,2-Trifluo	roethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1,2-Trichloro			ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	е		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloro	propane		ND	5.0	1	
1.2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1.3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			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 Alco	•	,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	î		Diisopropyi Etl			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	,		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met	,	ME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanoi			ND	100	1	
1,1-Dichloropropene	ND	1.0	1							•	
Surrogates:	REC (%)	<u>Control</u>	Qua	al	Surrogates:			REC (%)	Control		Qual
		<u>Limits</u>							<u>Limits</u>		
Dibromofluoromethane	122	74-140			1,2-Dichloroet				74-146		
Toluene-d8	102	88-112			1,4-Bromofluo	robenzene	,	89	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447 EPA 5030B

Preparation: Method:

Units:

EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 5 of 16

Client Sample Number				b Sample Yumb <u>er</u>	Date Collected	Matrix	Instrument	Date Prepared	Dat Anaiy	-	QC Ba	tch ID
GMW-40-0507	(1000)	Red Sa	07-05-0	447-8	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09	/07	070509	L01
Parameter	Result	<u>Ri.</u>	<u>DF</u>	Qual	Parameter			Result	RL	D	<u>Qu</u>	<u>al</u>
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50		i	
Benzene	3.7	0.50	1		t-1,3-Dichloror	propene		ND	0.50		ı	
Bromobenzene	ND	1.0	1		Ethylbenzene	•		2.2	0.50		1	
Bromochloremethane	ND	1.0	1		2-Hexanone			ND	10		1	
Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		11	1.0		1	
Bromoform	ND	1.0	1		p-Isopropyltole	iene		ND	1.0		!	
Bromomethane	ND	5.0	1		Methylene Chi	oride		ND	5.0		1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10		1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10		1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0		1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0		1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0		1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0		· i	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	ene		ND	1.0		1	
Chloroethane	ND	1.0	1		Toiuene			ND	0.50		1	
Chloroform .	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0		1	
Chloromethane	ND	5.0	1		1,2,4-Trichlord	benzene		ND	1.0		1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore			ND	1.0		1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	-1,2,2-Triflu	oroethane	ND	10		1	
Dibromochioromethane	ND	1.0	1		1,1,2-Trichlore			ND	1.0		1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ie		ND	1.0		1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10		1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore	propane		ND	5.0		1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	/lbenzene		1.4	1.0		1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			1.5	1.0		1	
1,4-Dichiorobenzene	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 (MTB	E)	46	0.50		1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco		,	63	10		1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0		1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	. ,)	ND	2.0		1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me			ND	2.0		1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	,	,		100		•	
1,1-Dichloropropene	ND	1.0	1									
Surrogates:	REC (%)	Control	•	Qual	Surrogates:			REC_(%)	Control		Qual	
The state of the s		Limits							Limits			
Dibromofluoromethane	103	74-140			1,2-Dichloroet	hane-d4		99	74-146			
Toluene-d8	111	88-112			1,4-Bromofluo	robenzene		99	74-110			





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation: Method:

EPA 5030B

EPA 8260B

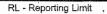
Units:

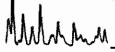
ug/L

Project: DFSP NORWALK / 743447-02000

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Parameter	Client Sample Number				b Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC	Batch ID)
Acetone ND 50 1 c-1,3-Dichloropropene ND 0.50 1 Benzene 3,8 0.50 1 L-1,3-Dichloropropene ND 0.50 1 Bromocherzene ND 1.0 1 Ethylbenzene 2,1 0,50 1 Bromochloromethane ND 1.0 1 2Hexanone ND 10 1 Bromodichloromethane ND 1.0 1 Jespropybloure ND 1.0 1 Bromodichloromethane ND 1.0 1 Jespropybloure ND 1.0 1 Bromodichloromethane ND 1.0 1 Jespropyblouene ND 1.0 1 Bromodichloromethane ND 1.0 1 Methylere ND 1.0 1 Bromodichloromethane ND 1.0 1 Naphthalene ND 1.0 1 Bersbullbergene ND 1.0 1 Naphthalene ND 1.0 1	GMW-40DUP-0507		jakit.				Aqueous	GC/MS CC	· 1 · 4%	4 85 157 H 1	070	509L01	
Banzene 3.8 0.50 1	Parameter	Result	RL	DF	Qual	<u>Parameter</u>	_		Result	RL I	DE.	Qual	
Bromocharzene	Acetone	ND	50	1		c-1,3-Dichlord	propene		ND	0.50	1		
Bromociloromethane	Benzene	3.8	0.50	1		t-1,3-Dichloro	propene		ND	0.50	1		
Bromofichlormethane	Bromobenzene	ND	1.0	1		Ethylbenzene			2.1	0:50	1		
Bromoform ND 1.0 1 P-IsopropyItoluene ND 1.0 1 P	Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1		
Brommethane	Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		1.1	1.0	1		
Brommethane	Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1		
n-Butylbenzene ND 1.0 1 Naphthalene ND 10 10 1	Bromomethane	ND	5.0	1					ND	5,0	1		
sec-Butylbenziane ND 1.0 1 n-Propylbenzene ND 1.0 1 Carbon Disulfide ND 1.0 1 Styrene ND 1.0 1 Carbon Disulfide ND 1.0 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Carbon Tetrachloride ND 0.50 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Chloroethane ND 1.0 1 Toluene ND 1.0 1 Chloroethane ND 1.0 1 1,2,3-Trichloroethane ND 1.0 1 Chloroform ND 1.0 1 1,2,4-Trichloroethane ND 1.0 1 Chlorotoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 Ubromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1	2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	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 Chloroethane ND 1,0 1 Tetrachloroethene ND 1,0 1 Chloroethane ND 1,0 1 Toluene ND 1,0 1 Chloroethane ND 1,0 1 1,2,3-Trichloroethane ND 1,0 1 Chlorotoluene ND 1,0 1 1,2,4-Trichloroethane ND 1,0 1 4-Chlorotoluene ND 1,0 1 1,1,2-Trichloroethane ND 1,0 1 4-Chlorotoluene ND 1,0 1 1,1,2-Trichloroethane ND 1,0 1 1,2-Dibromo-3-Chloropropane ND 1,0 1 1,1,2-Trichloroethane ND	n-Butylbenzene	ND	1.0	1		Naphthalene	-		ND	10	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 Chloroethane ND 1,0 1 Tetrachloroethane ND 1,0 1 Chloroethane ND 1,0 1 Tetrachloroethane ND 0,50 1 Chloroethane ND 1,0 1 1,2,3-Trichloroethane ND 1,0 1 Chloroethane ND 1,0 1 1,2,4-Trichloroethane 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-Trichloroethane ND 1,0 1 1,2-Dibromoethane ND 1,0 1 1,1,2-Trichloroethane ND 1,0 1 1,2-Dibromoethane ND 1,0 1 Trichloroethane <td< td=""><td>sec-Butylbenzene</td><td>ND ·</td><td>1.0</td><td>1</td><td></td><td>n-Propylbenze</td><td>ene</td><td></td><td>ND</td><td>1.0</td><td>1</td><td></td><td></td></td<>	sec-Butylbenzene	ND ·	1.0	1		n-Propylbenze	ene		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 Chlorofame ND 1.0 1 Toluene ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofoluene 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-Trichloroethane ND 1.0 1 1-2-Dibromoethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dichloropropane ND 1.0 1 Trichloroflouromethane ND 1.0 1 1,2-Dichloroethane ND 1.0 1 1,2,3-Trichloroptogene N	tert-Butylbenzene	ND	1.0	1		Styrene			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 Chlorodluene ND 5.0 1 1.2,4-Trichlorobenzene ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 Dibromochloromethane ND 1.0 1 1,2-Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichlorofucorethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,2-Trichloroethane ND 1.0 1 1,4-Dichloroebraene ND 1.0 1 1,3,2-Trimethylbenzene 1.4 <td>Carbon Disulfide</td> <td>ND</td> <td>10</td> <td>1</td> <td></td> <td>1,1,1,2-Tetrad</td> <td>chloroethane</td> <td>*</td> <td>ND</td> <td>1.0</td> <td>1</td> <td></td> <td></td>	Carbon Disulfide	ND	10	1		1,1,1,2-Tetrad	chloroethane	*	ND	1.0	1		
Chloroethane	Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1		
Chloroform	Chlorobenzene	ND ·	1.0	1		Tetrachloroetl	nene		ND	1.0	1		
Chloromethane	Chloroethane ·	ND	1.0	1		Toluene			ND	0.50	1		
2-Chlorotoluene	Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1		
A-Chlorotoluene	Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1		
Dibromochloromethane	2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND		1		
Dibromochloromethane	4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Triflu	oroethane	ND	10	1 .		
1,2-Dibromoethane	Dibromochloromethane	ND	1.0	1					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 1.0 1 p/m-Xylene 9.5 0.50 1 1,1-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) 46 0.50 1 1,2-Dichloroethene ND 1.0 1 Tert-Butyl Alcohol (1,2-Dibromo-3-Chloropropand	e ND	5.0	1		Trichloroethei	ne		ND	1.0	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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) 46 0.50 1 1,2-Dichloroethane ND 1.0 1 Tert-Butyl Alcohol (TBA) 53 10 1 1,1-Dichloroethane ND 1.0 1 Diisopropyl Ether (DIPE) ND 2.0 1 1,2-Dichloroethane ND 1.0 1 Ethyl-t-Buty	1,2-Dibromoethane	ND	1.0	1		Trichlorofluor	omethane		ND		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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) 46 0.50 1 1,1-Dichloroethene ND 1.0 1 Tert-Butyl Alcohol (TBA) 53 10 1 1,2-Dichloroethene ND 1.0 1 Ethyl-t-Butyl Ether (DIPE) ND 2.0 1 1,2-Dichloropropane ND 1.0 1 Ethanol </td <td>Dibromomethane</td> <td>ND</td> <td>1.0</td> <td>1</td> <td></td> <td>1,2,3-Trichlor</td> <td>opropane</td> <td></td> <td>ND</td> <td>5.0</td> <td>1</td> <td></td> <td></td>	Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	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-Dichloroptopane ND 1.0 1 Diisopropyl Ether (DIPE) ND 2.0 1 1,3-Dichloroptopane ND 1.0 1 Tert-Amyl-Methyl Ether (TAME) ND 100 1 2,2-Dichloroptopane ND 1.0 1	1,2-Dichlorobenzene	· ND	1.0	1					1,4		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-Dichloroptehene ND 1.0 1 Diisopropyl Ether (DIPE) ND 2.0 1 1,2-Dichloroptropane ND 1.0 1 Ethyl-t-Butyl Ether (ETBE) ND 2.0 1 2,2-Dichloroptropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloroptropane ND 1.0 1 Ethanol	1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	yłbenzene		1.4	1.0	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 3,1-Dichloropropane ND 1.0 1 Ethanol ND 100 1 4,1-Dichloropropane ND 1.0 1 Ethanol	1,4-Dichlorobenzene	ND	1.0	1			•		ND	10	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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 2urrogates: REC (%) Control Limits Limits Limits Limits	Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	:		ND	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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 2,2-Dichloropropane ND 1.0 1 Ethanol ND 100 1 3,1-Dichloropropane ND 1.0 1 Ethanol ND 100 1 4,0 ND 1.0 1 Ethanol REC (%)	1,1-Dichloroethane	ND	1.0	1		p/m-Xylene			17		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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 Surrogates: REC (%) Control Limits Qual Surrogates: REC (%) Control Limits Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146	1,2-Dichloroethane	ND	0.50	1		o-Xylene			9.5	0.50	1		
t-1,2-Dichloroethene ND 1.0 1 Diisopropyi 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-Dichloropropane ND 1.0 1 5urrogates: REC (%) Control Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146	1,1-Dichioroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTB	E)	46		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 Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146	c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	,	53	10	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-Dichloropropane ND 1.0 1 Surrogates: REC (%) Control Limits Qual Surrogates: REC (%) Control Limits Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146	t-1,2-Dichloroethene	ND	1.0	1		-	. ,		ND		1		
1,3-Dichloropropane ND 1.0 1 Terf-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 Limits Limits Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146 74-146	1,2-Dichloropropane	ND	1.0	1			` '				1		
2,2-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropene ND 1.0 1 Surrogates: REC (%) Control Limits Qual Limits REC (%) Control Limits Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146		ND		1							1		
1,1-Dichloropropene ND 1.0 1 Surrogates: REC (%) Control Limits Qual Limits Surrogates: REC (%) Control Limits Qual Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146	, ,	ND		1		•	,	_,			•		
Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146		ND		1					_		•		
Limits Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146				•	Qual	Surrogates:			REC (%)	Control	O	ual	
Dibromofluoromethane 103 74-140 1,2-Dichloroethane-d4 102 74-146	The state of the s	***************************************			***************************************			-					
	Dibromofluoromethane	103	74-140			1,2-Dichloroe	thane-d4		102				
	Toluene-d8	107	88-112			1,4-Bromofluo	probenzene						









Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation: Method:

EPA 5030B

Units:

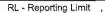
EPA 8260B

ug/L

Project: DFSP NORWALK / 743447-02000

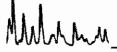
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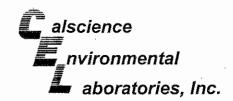
Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GW-13-0507		43	07-05-0	A 117 Y	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL	DF Qual
Acetone	ND	50	1		c-1,3-Dichlore	opropene		ND	0.50	1
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	zene		ND	1.0	1
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1
sec-Butylbenzene	ND	1.0	1		n-Propylbenz	ene		ND	1.0	1
tert-Butylbenzene	ND	1.0	1		Styrene		•	ND	1.0	1
Carbon Disulfide	ND	10	1		1,1,1,2-Tetra	chloroethane		ND	1.0	1
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetra			ND	1.0	1
Chlorobenzene	ND	1.0	1		Tetrachioroet	hene		ND	1.0	1
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1
Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Triflu	oroethane	ND	10	1
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethe	ne		ND	1.0	1
1,2-Dibromoethane	ND	1.0	1		Trichlorofluor	omethane		ND	10	1
Dibromomethane	ND	1.0	1		1,2,3-Trichion	opropane		ND	5.0	1
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		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-Buty	Ether (MTBI	E)	5.3	0.50	1
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	cohol (TBA)	•	31	10	1
t-1,2-Dichioroethene	ND	1.0	1		Diisopropyl E	ther (DIPE)		ND	2.0	1
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl I	Ether (ETBE)		ND	2.0	1
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me			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 (%)	<u>Control</u> Limits	<u>Qual</u>
Dibromofluoromethane	106	74-140			1,2-Dichloroe	thane_d4		101	74-146	
Toluene-d8	106	88-112			1,4-Bromoflu			94	74-140	
ι φιαφιίο ασ	100	00-112			, , 2,01101101	J1 000 12 01 10		<i> →</i>	74-110	



DF - Dilution Factor

Qual - Qualifiers







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation: Method:

Units:

05/04/07

07-05-0447

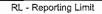
EPA 5030B EPA 8260B

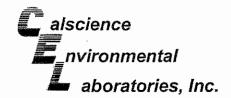
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number		-		b Sample Number	Date Co <u>llected</u>	Matrix	Instrument	Date Prepared	Date Analyz	,	QC Batch ID	+
GW-15-0507	4 M. S.	1.33	07-05-0	447-11	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/	7 (70509L01	
Parameter	Result	<u>RL</u>	DE	Qual	<u>Parameter</u>			Result	<u>RL</u>	DE	Qual	
Acetone	ND	50	1		c-1,3-Dichlord	propene		ND	0.50	1		
Benzene	1100	10	20		t-1,3-Dichloro	propene		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		Isopropylbenz	ene		15	1.0	1		
Bromoform	ND	1.0	1		p-Isopropyltol	uene		5.7	1.0	1		
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1		
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1		
n-Butylbenzene	6.4	1.0	1		Naphthalene			15	10	1		
sec-Butylbenzene	4.5	1.0	1		n-Propylbenze	ene		17	1.0	1		
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	. 1		
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	chloroethane		ND	1.0	1		
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	chloroethane		ND	1.0	1		
Chlorobenzene	ND	1.0	1		Tetrachloroet	nene		ND	1.0	1		
Chloroethane	ND	1.0	1		Toluene			1000	10	20		
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1		
Chloromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1		
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1		
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichior	o-1,2,2-Triflu	oroethane	ND	10	1		
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1		
1,2-Dibromo-3-Chioropropane	ND	5.0	1		Trichloroethe	ne		ND	1.0	1		
1,2-Dibromoethane	ND	1.0	1		Trichlorofluor	omethane		ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1		
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		63	1.0	1		
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		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 (MTB	E)	ND	0.50	1		
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	ŕ	ND	10	1		
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E	ther (DIPE)		ND	2.0	1		
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl B	Ether (ETBE))	ND	2.0	1		
1,3-Dichloropropane	ПD	1.0	1		Tert-Amyl-Me	thyl Ether (T	AMÉ)	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		Qual	Surrogates:		*	REC (%)	Control		Qual	
		Limits							Limits			
Dibromofluoromethane	102	74-140			1,2-Dichloroe	thane-d4		103	74-146			
Toluene-d8	112	88-112			1,4-Bromofluo	probenzene		96	74-110			







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation: Method:

EPA 5030B

EPA 8260B

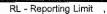
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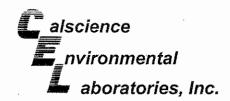
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				o Sample Jumber	Date Collected	Matrix	Instrument	Date Prepared	Date I Anaivze	QC Batch	ID
MW-24-0507			07-05-0	3 4 4	05/03/07	Aqueous	GC/MS L	05/10/07	litio: 1	85 137 55 4 1	Ĺ
Parameter	Result	RL	DF `	Qual	Parameter			Result	RL	DF Qual	
Acetone	ND	50	1		c-1,3-Dichlord	opropene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1 [.]	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1 .	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	chloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	chloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroetl	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	NĎ	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1	
Chioromethane	ND	5.0	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichion	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	oethane		ND	1.0	1	
1,2-Dibromo-3-Chioropropane	ND	5.0	1		Trichloroether	ne ·		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluor	omethane		ND	10	1	
Dibromomethane	ND	1.0	1 '		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND:	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	y!benzene		ND	1.0	1.	
1,4-Dichlorobenzene	МD	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 (MTB	≣)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)		ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Dilsopropyl Et	ther (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	Ether (ETBE)		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (T/	AME)	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 (%)	<u>Control</u> Limits	Qual	
Dibromofluoromethane	120	74-140			1,2-Dichloroe	thane-d4		133	74-146		
Toluene-d8	103	88-112			1,4-Bromofluo			91	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation: Method:

EPA 5030B EPA 8260B

Units:

PA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date Analyz		QC Batch ID	
GW-03-0507		4	3)447-14	05/03/07	Aqueous	GC/MS CC	18, 19 (6)	- 55895a -	labore "	70509L01	
Parameter	Result	<u>RL</u>	DE	Qual	Parameter			Result	<u>RL</u>	DF	Qual	
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND.	0.50	1		
Benzene	ND	0.50	1		t-1,3-Dichlorop	propene		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		Isopropylbenze	ene		ND	1.0	1		
Bromoform	ND	1.0	1		p-Isopropyltoiu	ene		ND	1.0	1		
Bromomethane	ND	5.0	1		Methylene Chl	oride		ND	5.0	1		
2-Butanone	ND	10	1		4-Methyl-2-Per	ntanone		ND	10	1		
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1		
sec-Butylbenzene	ND	1.0	1	•	n-Propylbenze	ne	-	ND	1.0	1		
tert-Butylbenzene	ND	1.0	1		Styrene			ND"	1.0	1		
Carbon Disulfide	ND	10	1		1,1,1,2-Tetraci	hloroethane		ND	1.0	1		
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetraci	hloroethane		ND	1.0	1		
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1		
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1		
Chioroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1		
Chloromethane	ND	5.0	1		1,2,4-Trichlord	benzene		ND	1.0	1		
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichioro	ethane		ND	1.0	1		
4-Chlorotoluene	ИD	1.0	1		1,1,2-Trichloro	-1,2,2-Triflu	oroethane	ND	10	1		
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloro	ethane		ND	1.0	1		
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	е		ND	1.0	1		
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	1		
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	ibenzene		ND	1.0	1		
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy	lbenzene		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 (MTBI	Ξ)	ND	0.50	1		
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco	hol (TBA)	•	ND	10	1		
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Eth	ner (DIPE)		ND	2.0	1		
1,2-Dichioropropane	ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE)		ND	2.0	1		
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met			ND	2.0	1		
2,2-Dichloropropane	ND	1.0	1		Éthanol	. ,	,	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-Dichloroet	nane-d4		98	74-146			
Toluene-d8	106	88-112			1,4-Bromofluo			97	74-110			
, 0.00.10 0.0	, , ,	00 , 12			1,1 51011101100	0001120110		O1	74-110			







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation: Method:

EPA 5030B

Units:

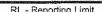
EPA 8260B

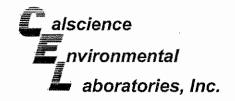
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz		QC Batch ID
EXP-2-0507		almost Ag	07-05-0	447-15	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/	7	070509L01
Parameter	Result	<u>RL</u>	DF	Qual	Parameter			Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	Jene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlore	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlore	obenzene		ND.	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	oethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlore	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	oethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne .		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	· 1		Trichlorofluoro	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth			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 (MTB	E)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	ŕ	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DIPE)		ND	2.0	1	
1,2-Dichloropropane	" ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE))	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (T	AME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	. ,	·	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						-	·	
Surrogates:	<u>REC (%)</u>	Control Limits		Qual	Surrogates:			REC (%)	Control Limits		Qual
Dibromofluoromethane	101	74-140			1,2-Dichloroet	hane-d4		97	74-146		
Toluene-d8	105	88-112			1,4-Bromofiuo			102	74-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

Work Order No:

07-05-0447

Preparation: Method:

EPA 5030B EPA 8260B

Units:

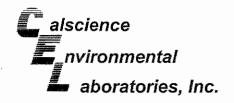
260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date Analyz		QC Batch ID
MW-14-0507				0447-16	05/03/07	Aqueous	GC/MS CC	05/09/07	13 16 8 55	Sec	070509L01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter			Result	<u>RL</u>	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichlorop	propene		ИĎ	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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND .	1.0	1		p-Isopropyltolu			ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chi			ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	-		ND	10	1	
sec-Butylbenzene	ND	1.0	1	'	n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	. 1	
Chloroform	ND	1.0	1		1,2,3-Trichlord	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlord			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlord			ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord		oroethane	ND	10	1	•
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloro		-,	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen			ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	-		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlord			ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy	,		ND	1.0	1	
1.4-Dichlorobenzene	ND	1.0	1		Vinvl Acetate	, 12 01 12 01 10		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 (MTR	F١	3.6	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco	,	/	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0	4	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E			*ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met			ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	y. = aror (1)		ND	100	1	
1,1-Dichloropropene	ND	1.0	1		Ediano			110	100	- 1	
Surrogates:	REC (%)	Control	,	Qual	Surrogates:			REC (%)	Control		Oual
<u></u>	1 1 (1)	Limits		Skudi	an rodaces.			(7 <u>0)</u>	Limits		<u>Qual</u>
Dibromofluoromethane	104	74-140			1.2-Dichloroet	hane-d4		102	74-146		
Toluene-d8	108	88-112			1,4-Bromofluo			99	74-140		
		JQ 112			.,. ביכוווסוומס	020,120,10		-	17-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation:

Method: Units: 05/04/07

07-05-0447 EPA 5030B

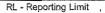
EPA 8260B

ug/L

Project: DFSP NORWALK / 743447-02000

Page 13 of 16

Client Sample Number				b Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date		QC Batch ID
MVV-16-0507			89 v.1 325 /)44 7- 17	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/	68 · B	70509L01
Parameter	Result	RL	DF	Qual	<u>Parameter</u>			Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloros			ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	•		ND	0.50	1	
Bromochioromethane	ND	1.0	1		2-Hexanone			ND .	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzi	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu	iene		ND	1.0	1	-
Bromomethane	ND	5.0	1		Methylene Chi	oride		ND	5.0	1	
2-Butanone	ИD	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hioroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	ene		ND	1.0	1	
Chloroethane	ND	1.0	. 1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichloro	benzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlord	benzene		ND	1.0	1	
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichlore	ethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlord	ethane		ND	1.0	4	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	e		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1,3-Dichlorobenzene	МD	1.0	1		1,3,5-Trimethy	/lbenzene		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-Xvlene			ND	0.50	1	
1,1-Dichioroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTB	E)	ND	0.50	1	
c-1,2-Dichloroethene	ND .	1.0	1		Tert-Butyl Alco	ohol (TBA)	•	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	. 1		Ethyl-t-Butyl E		i	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met			ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1.		Ethanol	,,	/		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-Dichloroet	hane-d4		101	74-146		
Toluene-d8	105	88-112			1,4-Bromofluo				74-140 74-110		
10.00.10-00	100	30-112			1,-1-0101101100	ODG REITE		01	7-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/04/07

00 West Walnut Street Work O

Work Order No: Preparation:

07-05-0447 EPA 5030B

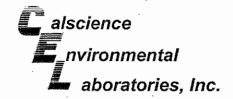
Method: Units: EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	d (QC Batch ID
TRIP BLANK	and the state of t	A. W. H.	U3 1	447-22	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/0	7. (70509L01
Parameter	Result	RL	DE	<u>Qual</u>	Parameter			Result	<u>RL</u>	<u>DF</u>	Qual
Acetone	ND	50	. 1		c-1,3-Dichlord	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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	ИD	1.0	1		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch	loride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeti			ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlor			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor			ND	1.0	1	
4-Chlorotoluene	ND	1.0	1	1	1,1,2-Trichlor		omethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1.2-Trichlor		0.000.10.10	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether			ND	1.0	1	•
1.2-Dibromoethane	ND	1.0	1		Trichlorofluor			ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor			ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	, .		ND	1.0	4	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth			ND	1.0	•	
1.4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	yibo: izoi io		ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride			ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xvlene	•		ND	0.50	4	
1,2-Dichloroethane	ND	0.50	1		o-Xvlene			ND	0.50	1	
1.1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTR	E)	ND	0.50	1	
c-1.2-Dichloroethene	ND	1.0	1		Tert-Butyl Aic	,	L)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	, ,		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me			ND	2.0	4	
2,2-Dichloropropane	ND	1.0	1		Ethanol	urys Euros (1.	~ivi⊏)	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		Eu lai iQi			ND	100	3	
	REC (%)	Control	1	Oual	Surrogatas			DEC /9/1	Control		Ovel
Surrogates:	KEU (%)	Limits		Qual	Surrogates:			REC (%)	Control Limits		Qual
Dibromofluoromethane	104	74-140			1,2-Dichloroe	thano-d4		100	74-146		
Toluene-d8	103	88-112			1.4-Bromoflu			92	74-146		
, olderie de	100	00-112			r,+=Diomonat	71 ODG 145116		0Z .	14-110		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation: Method:

Units:

05/04/07

07-05-0447

EPA 5030B

EPA 8260B ug/L

.... 4 5

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	d C	C Batch ID
Method Blank			099-10	-006-21,3	11 NA	Aqueous	GC/MS CC	05/09/07	05/09/0	7 0	70509L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichioro	propene		ND	0.50	1	
Benzene	ND	0.50	.1		t-1,3-Dichlorop	ropene		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		Isopropylbenze	ene		ND .	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu	ene		ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chl	oride		ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	• 1		n-Propylbenze	ne .		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	ene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlord	benzene		ИD	1.0	1	
2-Chiorotoluene	ND	1.0	1		1,1,1-Trìchlord	ethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord		ioroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlord	ethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	е		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND '	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy	lbenzene		ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate			ND	10	1 .	
Dichlorodifluoromethane	ND	1.0	1		Vînyl 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		E)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Aico	ohol (TBA)		ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1	,	Diisopropyl Etl	ner (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E			ND	2.0	1	
1,3-Dichioropropane	ND	1.0	1		Tert-Amyl-Met	hyl Ether (T	AME)	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-Dichloroet	hane-d4		99	74-146		
Toluene-d8	110	88-112			1,4-Bromofluo	robenzene		95	74-110		





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation: Method:

Units:

05/04/07

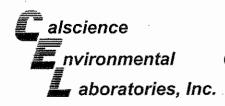
07-05-0447 **EPA 5030B**

EPA 8260B ug/L

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Client Sample Number				b Sample	Date	Matrix	instrument	Date Prepared	Date		QC Batch ID
	1 7 8 5 2 1	e a colorina	. r - #85 . 3557	Number 2	Collected			1 Toparoc		. 2 . 4	U. (1. 20 8
Method Blank	<u>. Mirani.</u>	<u>1 - 6.00(h)</u>	099-10-	-006-21,3	21 N/A	Aqueous	GC/NS L	05/10/0	7 05/10/	07	07051 0L01
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloror	. ,		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		Isopropylbenze	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu			ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chi			ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1	
n-Butvlbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1:0		
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	1	
Chiorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1	
Chioroethane	ND	1.0	1		Toluene			ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlore			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloro			ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord		orcethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1.2-Trichloro			ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen			ND	1.0	4	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND:	1.0	1		1,2,3-Trichlord			ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			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 (MTB)	E)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco	,	_,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	` '		ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met			ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol		,	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						100		
Surrogates:	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		Qual
		Limits							Limits		acuta
Dibromofluoromethane	118	74-140			1,2-Dichloroet	hane-d4		127	74-146		
Toluene-d8	102	88-112			1,4-Bromofluo			93	74-110		
		,									







Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

05/04/07 07-05-0447 **EPA 5030B** EPA 8015B (M)

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Dat Prepa	-	Date I Analyzed	MS/MSD Batch Number
07-05-0428-8	Aque	ous GC 29	05/08/	07 🦙 🌾	05/08/07	0705 08S01
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,





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

Ethylbenzene p/m-Xylene

Methyl-t-Butyl Ether (MTBE)

o-Xylene

Date Received: Work Order No: Preparation: Method:

-05/04/07 07-05-0447 **EPA 5030B EPA 8021B**

3

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrumen	Date t Prepare	d	Date M Analyzed	MS/MSD Batch Number
07-05-0650-3	Aqueous	GC &	05/10/0	right s	05/11/07 · · · · · · · · · · · · · · · · · · ·	070510S01
		•				
<u>Parameter</u>	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	

96

97

95

148

100

99

97

58-130

58-130

57-123

44-134

4

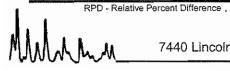
2

0-26

0-28

0-26

0-27







Parsons, Inc. 100 West Walnut Street

Pasadena, CA 91124-0002

Date Received: Work Order No: Preparation: Method:

05/04/07 07-05-0447 **EPA 5030B EPA 8260B**

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	instrument	Date Prepare		Date nalyzed	MS/MSD Batch Number		
MW-25-0507	Aqueou	is GC/MS CC	05/09/07		5/09/07	070 509 S01		
Parameter	MS %REC	MSD %REC	%REC CL	<u>RPD</u>	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	Λ.		
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			

102

53-149

Ethanol





0 - 12

0-31

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

Tert-Amyl-Methyl Ether (TAME)

Ethanol

Date Received: Work Order No: Preparation: Method:

05/04/07 07-05-0447 **EPA 5030B EPA 8260B**

Project DFSP NORWALK / 743447-02000

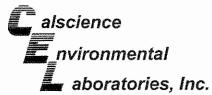
Quality Control Sample ID	Matrix	Instrument	Date Prepared	,	Date I Analyzed	MS/MSD Batch Number
07-05-0454-1	Aqueous	GC/MS L∕	05/10/07	e,s At	05/10/07	070510801
, .			·			, ,,,,
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	104	88-118	2	0-7	
Carbon Tetrachloride	115	113	67-145	2	0-11	
Chlorobenzene	112	110	88-118	2	0-7	
1,2-Dichlorobenzene	104	107	86-116	2	8-0	,
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	

82

RPD - Relative Percent Difference,

72-126

53-149

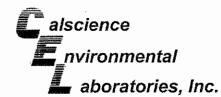




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Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0447 EPA 5030B EPA 8015B (M)

Quality Control Sample ID	Matrix I	nstrument	Date Prepared	Date Analyzed	LCS/LCSD Bate Number	eh
099-12-247-652	Aqueous	GC 29	05/08/07	05/08/07	070508B01	(2.5%) (名)
<u>Parameter</u>	LCS %REC	LCSD %R	EC %REC	CL RPD	RPD:CL	Qualifiers
TPH as Gasoline	110	102	78-12	20 8	0-10	





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

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	_ Matrix in	Date strument Prepar	_ ======	LCS/LCSD Batch Number
099-12-382-8	Aqueous	GC 23 05/07/	05/08/07	07050 7B 09
		,		
Parameter	LCS %REC	LCSD %REC	%REC CL RP	D RPD CL Qualifiers
TPH as Fuel Product	90	98	75-117 8	0-13

RPD - Relative Percent Difference ,





Parsons, Inc.

TPH as Fuel Product

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

rk Order No: 07-05-0447

Work Order No: Preparation:

ation: EPA 3510C

Method:

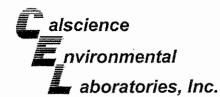
EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bat Number	ch
099-12-382-7	Aqueous	GC 23	05/07/07	05/08/07	070507B10	
Parameter	· <u>LC</u>	S %REC LCSE) %REC %F	REC CL RI	PD RPD CL	Qualifiers

RPD - Relative Percent Difference

CL - Control Limit





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

Quality Control Sample ID		strument Pre	pared Ana	ate lyzed	LCS/LCSD Bate Number	ch
099-12-283-126	Aqueous	GC 8 4 0 05/	10/07 05/1	0/07	07051 0B01	Arysinia (f
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	





Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation:

Method:

N/A

07-05-0447

EPA 5030B EPA 8260B

Quality Control Sample ID	Matrix Ins			ate lyzed	LCS/LCSD Bat Number	ch
099-10-006-21,311	Aqueous GC	/MS CC 05/	09/07 05/0	9/07	070509L01	
	1000/7550	1000 0/050	WDE0.01	000	0.00	0
<u>Parameter</u>	LCS %REC	LCSD %REC	%REC CL	<u>RPD</u>	RPD CL	<u>Qualifiers</u>
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-Dichiorobenzene	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	

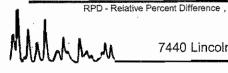


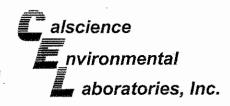


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

N/A 07-05-0447 EPA 5030B EPA 8260B

Quality Control Sample ID	J 200 000 L 1.	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bate Number	h
099-10-006-21,321	Agueous	GC/MS L	05/10/07	05/10/07	070510L01	
Parameter :	LCS %RE	C LCSD %R	EC %REC	CL RPD	RPD CL	Qualifiers
Benzene	102	101	84-12		0-8	
Carbon Tetrachloride	110	106	63-14	7 4	0~10	
Chlorobenzene	110	109	89-11	9 1	0-7	
1,2-Dichlorobenzene	104	102	89-11	9 2	0-9	
1,1-Dichloroethene	106	103	77-12	5 3	0-16	
Toluene	110	107	83-12	5 2	0-9	
Trichloroethene	108	107	89-11	9 1	0-8	
Vinyl Chloride	95	90	63-13	5 5	0-13	
Methyl-t-Butyl Ether (MTBE)	104	100	82-11	8 4	0-13	
Tert-Butyl Alcohol (TBA)	103	99	46-15	4 3	0-32	
Diisopropyl Ether (DIPE)	103	98	81-12	3 5	0-11	
Ethyl-t-Butyl Ether (ETBE)	102	97	74-12	2 5	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	76-12	4 1	0-10	
Ethanol	103	103	60-13	В 0	0-32	





Glossary of Terms and Qualifiers



Work Order Number: 07-05-0447

Qualifier	<u>Definition</u>
*	See applicable analysis comment.
. 1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
Α	Result is the average of all dilutions, as defined by the method.
В	Analyte was present in the associated method blank.
С	Analyte presence was not confirmed on primary column.
E .	Concentration exceeds the calibration range.
Н	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.

Page 38 of 41

Time:

12007

Received by: (Signative/Affiliation)

Relinquished by: (Signature)

Relinquished by: (Signature

GW13_0509

Relinquished by: (Signature)

7

15:00 WG

Received by: (Signature/Affiliation)

Received by: (Signature/Affiliation)

CHAIN OF CUSTODY RECORD 2 S-04 COOLER RECEIPT 5| 4|200D TEMP = P.O. NO.; REQUESTED ANALYSES (ME-OT) (D)H9T VOCs (TO-14A) or (TO-15) PNAs (8310) or (8270C) DESPNOLATION OF 10000 - 0200 COELT LOG CODE CAC, T22 METALS (60108) / 747 Page Date PCBs (8082) (A1808) T239 SUMBET CANDE SVOCs (8270C) 2032 ENCOKE PREP AOC2 (8560B) SAMPLER(S) (PRINT) OXYGENATES (8260B) 650 # 56204 DM 2394 1708 BTEX / MTBE (8260B) or × × × メメ (0) H4T NO. OF CONT 1 2 コ Ĵ 2 Z1P "WHEET, GANDHIG PARSONS, COM T 10 DAYS MATRIX Ž 3 Ž Š $\frac{5}{2}$ Z $\frac{2}{5}$ 14:33 WG Š 12:55 13:09 13:24 12:40 13:38 = 5 13.5 TIME SAMPLING ☐ 5 DAYS 5 5 S S ☐ 72 HR FIELD POINT NAME (FOR COELT EDF) COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) CALSCIENCE ENVIRONMENTAL GARDEN GROVE, CA 92841-1427 TEL: (714) 895-5494 • FAX: (714) 894-7501 7 ☐ 48 HR ABORATORIES, INC. SACE 7440 LINCOLN WAY PARSONS 6050-INDOHMUS ☐ RWOCB REPORTING FORMS 6MW40-0509 GMW31-0509 GMW19-0509 GMW41.0509 MW 26-0509 MW29-0509 MW 25_0509 MW11-0507 D 24 HR 526) 440 2434 SAMPLE ID 100 W. CITY PASADENA SPECIAL INSTRUCTIONS LABORATORY CLIENT: URNAROUND TIME: SAME DAY ADDRESS: LAB USE ONLY

STRIBUTION: White with final report, Green and Yellow to Client.

ease note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the \tag{6} and

and Yellow copies respectively.

05" "6 Revision

Time:

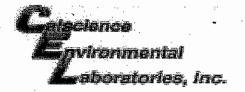
Date:

CORD 05/10/06 Revision AB USE ONLY <u>ا آ</u> Time: GOOLER RECEIPT CHAIN OF CUSTODY 5|4|2001 ö TEMP P.O. NO.: REGUESTED ANALYSES (ME-OT) (Ə)H9T VOCs (TO-14A) or (TO-15) α Date: (20758) to (0158) aAN9 DORO - 6 hhshl COELT LOG CODE CAC, T22 METALS (60108) / 747 Page Date bCB2 (8082) PEST (8081A) CAN DIT CLIENT PROJECT NAME / NUMBER SVOCs (8270C) 2032 ENCOKE PREP DFSP NORWAUX AOCa (8560B) × X × PROJECT CONTACT: SAMPLER(S): (PRINT) OXYGENATES (8260B) 1208 Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) ю (а) нат THEY. × × GID# SL204 DM 2394 (a) H91 X NO. OF CONT J 7 Ť 2 Someet, canonia parsous, com <u>ح</u> る:40 NG T 10 DAYS 3 \<u>\</u> 7 MATRIX 3 <u>ځ</u> 5h: 60 10:26 WG 10:00 100 91124 17:05 19:30 16:20 とから 16:03 5:35 TIME SAMPLING ☐ 5 DAYS DATE 10 5 5 N ☐ 72 HR FIELD POINT NAME (FOR COELT EDF) COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) TEL: (714) 895-5494 • FAX: (714) 894-7501 INCE ENVIRONMENTAL GARDEN GROVE, CA 92841-1427 T 48 HR PARSONS ABORATORIES, INC. WALNOT 7440 LINCOLN WAY ☐ RWQCB REPORTING FORMS GMW 32-0509 GMW43-0507 GMW18 0509 GW14-0509 D 24 HR MWIY-0509 6W03-0509 MW 16-0509 MW24-0509 EXP2-0509 GW 15 _0501 Relinquished by: (Signafure) Relinquished by: (Signature) SAMPLE ID (22) 440 2434 Ž PASADEUA SPECIAL INSTRUCTIONS: Relinquished by: (Sign LABORATORY CLIENT: agi URNAROUND TIME SAME DAY CALS ADDRESS: LAB USE ONLY

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

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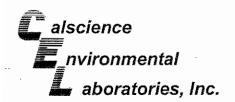
WORK ORDER #: 07 - 0 5 - 0 4 4 7

Cooler ____ of ___

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. °C IR thermometer. Ambient temperature. Initial: A.M.
CUSTODY SEAL INTACT:	
Sample(s): Cooler: No (Not	Intact) : Not Present: Initial:
SAMPLE CONDITION:	
Chain-Of-Custody document(s) received with samples	
COMMENTS:	







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,

Calscience Environmental

Kanjit F. F. Clarke

Laboratories, Inc.

Ranjit Clarke

Project Manager





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)

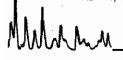
Project: DFSP NORWALK / 743447-02000

Page 1 of 1

Dient 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	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
,4-Bromofluorobenzene	85	38-134						
GMW-12-0507		07-05-0479-6	05/04/07	Aqueous	GC1	05/08/07	05/09/07	070508B01
Parameter	Result	RL	DF	Qual	Units		•	•
TPH as Gasoline	ND	100	· 1		ug/L			
Gurrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	76	38-134						
Method Blank		099-12-247-653	N/A	Aqueous	GC 1	05/08/07	05/08/07	070508B01
Parame <u>ter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	73	38-134						
Method Blank		099-12-247-680	NA	Aqueous	GC (05/15/07	05/15/07	070515B01
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual	-			
1,4-Bromofluorobenzene	75	38-134						



DF - Dilution Factor







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

Preparation:

Method:

05/05/07

07-05-0479 EPA 3510C

EPA 8015B (M)

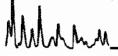
Project: DFSP NORWALK / 743447-02000

Page 1 of 2

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
<u>Parameter</u>	Result	RL	DE	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	110	68-140						
TF-21-0507	- N. (-)	07-05-0479-2	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter	Result	<u>RL</u>	DE	Qual	Units			
TPH as Fuel Product	3200	100	1		ug/L		•	
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	110	68-140						
GMW-35-0507		07-05-0479-3	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	07050 7 B09
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	4700	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	115	68-140						
TF-16-0507	in paging of	07-05-0479-4	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Fuel Product	13000	100	1		ug/L			•
Surrogates:	REC (%)	Control Limits		Qual				

RL - Reporting Limit ,

DF - Dilution Factor ,







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/05/07

Work Order No:

07-05-0479

Preparation:

EPA 3510C

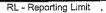
Method:

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Page 2 of 2

Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-44-0507	z Zigarii	07-05-0479-5	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	160 ·	100	. 1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	128	68-140						
GMW-12-0507	N.,	07-05-0479-6	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	440	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	122	68-140						
GMW-12DUP-0507	17.0	07-05-0479-7	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	07050 7B 09
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	420	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
Decachlorobiphenyl	109	68-140						
Method Blank		099-12-382-8	N/A	Aqueous	GC 23 %	05/07/07	05/08/07	070507B09
<u>Parameter</u>	Result	RL	DE	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	103	68-140	45					



DF - Dilution Factor





Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation:

Method:

Units:

05/05/07

07-05-0479

EPA 5030B EPA 8021B

ug/L

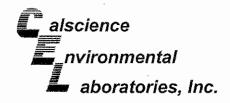
Project:	DESP	NORWALK A	743447	-02000
		140111111111111	170771	-02-000

Page 1 of 1

Client Sample Number				ib Sample Number	Date Collected	Matrix	Instrument	Date Prepare	Date d Analyza	_{ed} Q	C Batch ID
TF-21-0507	the state of the s	:: \subseteq	07-05-0	da i d	05/04/07	Aqueous	GC 21	05/15/0	1 334	k	0515B02
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DE	Qual
Benzene	80	0.50	1	<u> </u>	Xylenes (total)			2.2	1.0	1	Secret
Foluene	0.93	0.50	1		Methyl-t-Butyl	Sther (MTRE	3	7.2	5.0	1	Z
Ethylbenzene	0.86	0.50	1		wodiy. Codyr		•,	1	0.0	'	_
Surrogates:	REC (%)	Control	•	Qual							
1,4-Bromofluorobenzene	95	<u>Limits</u> 70-130									
GMW-35-0507		70-130	07-05-	0479-3	05/04/07	Aqueous	GC 21	05/15/0	7 05/16/0	7 0	70515B02
as depose twee office.			261 558			13 1 sed 148 V		A 1,455, 26 328 ;	- 74 1 2 348 (75)	563	14 5 Sec. 5
<u>Parameter</u>	Result	RL	DF	<u>Qual</u>	<u>Parameter</u>			Result	RL	DF	<u>Qual</u>
Benzene	21	0.50	1		Xyienes (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 (%)	<u>Control</u>		Qual							
1,4-Bromofluorobenzene	100	<u>Limits</u> 70-130				٠,					
TF-16-0507			07-05-	0479-4	05/04/07	Aqueous	GC 21	05/15/0	7 05/16/0	7 0	70515B02
Parameter .	Result	RL	DF	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Benzene	520	2.5	5	***************************************	Xylenes (total)			10	5.0	5	40
Toluene	ND	2.5	5		Methyl-t-Butyl	Ether (MTRE	·)	ND	25	5	
Ethylbenzene	5.4	2.5	5		mount i bacy	L.1101 (111 1 D.L	-,	110	20	3	
Surrogates:	REC (%)	Control	0	Qual							
San oques.	11-0-1701	Limits		Skoon							
1,4-Bromofluorobenzene	85	70-130									
GMW-44-0507			07-05-	0479-5	05/04/07	Aqueous	GC 21	05/15/0	7 05/16/0	7 0	70515B02
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)			ND	1.0	1	
Toluene	D	0.50	1		Methyl-t-Butyl	Ether (MTBE	()	8.3	5.0	1	
Ethylbenzene	ND	0.50	1				-,		0.0	'	
Surrogates:	REC (%)	Control	•	Qual							
1,4-Bromofluorobenzene	84	<u>Limits</u> 70-130		Harris Control							,
Method Blank	- A	70 100	099-12	-283-129	N/A	Aqueous	GC 21	05/15/0	7 05/16/0	7. 0	0515B02
Devenue	Deput	. Di	D.E.	01	Danamatan			D	D.	^	0:-1
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	RL	DE	<u>Qual</u>
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		<u>Qual</u>							
		Limits									
1,4-Bromofluorobenzene	84	70-130									

RL - Reporting Limit ,

DF - Dilution Factor ,





Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation:

Method:

Units:

05/05/07

07-05-0479

EPA 5030B

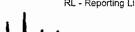
EPA 8260B

ug/L

Page 1 of 6

Project: DFSP NORWALK / 743447-02000

Parameter	nt Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date An a lyze	d Q	C Batch	ID
Acetone	P-3-0507	<u> </u>	<u> </u>	07-05-0)479-1	05/04/07	Aqueous	ec\ws 11	05/11/07	05/12/0	7 07	70511L0	2
Benzene	ımeter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual	
Bromobenzene ND 1.0 1 Ethylbenzene ND 0.50 1	one	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1		
Bromochloromethane	tene	ND	0.50	1		t-1,3-Dichlorop	propene		ND	0.50	1		
Bromodichloromethane ND 1.0 1 Isopropylbenzene ND 1.0 1 Bromoform ND 1.0 1 p-Isopropyltoluene ND 1.0 1 Bromomethane ND 1.0 1 Methylene Chloride ND 1.0 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 carbon Disulfide ND 1.0 1 1,1,2-Z-Tetrachloroethane ND 1.0 1	nobenzene	ND	1.0	1		Ethylbenzene	•		ND	0.50	1		
Bromoform ND 1.0 1 p-Isopropyltoluene ND 1.0 1 1 1 1 1 1 1 1 1	nochloromethane	ND	1.0	1		2-Hexanone			ND	10	1		
Bromomethane	nodichloromethane	ND	1.0	1		Isopropylbenze	ene		ND	1.0	1		
Bromomethane	noform	ND	1.0	1		p-Isopropyltolu	iene		ND	1.0	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 n-Propylbenzene ND 1.0 1 Carbon Disulfide ND 1.0 1 1,1,1,2-Tetrachloroethane ND 1.0 1 Carbon Tetrachloride ND 0.50 1 1,1,1,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 Tetrachloroethane ND 1.0 1 Chlorofoluene ND 1.0 1 1,2,3-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0	nomethane	ND	5.0	1					ND		1		
n-Butylbenzene ND 1.0 1 Naphthalene ND 10 1 sec-Butylbenzene ND 1.0 1 n-Propylbenzene ND 1.0 1 Lert-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 1,1,1,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 Tetrachloroethene ND 1.0 1 Chlorofoluene ND 1.0 1 1,2,3-Trichloroebnzene ND 1.0 1 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	ıtanone	ND	10	1		4-Methyl-2-Per	ntanone		ND		1		
sec-Butylbenzene ND 1.0 1 n-Propylbenzene ND 1.0 1 terl-Butylbenzene ND 1.0 1 Styrene ND 1.0 1 Carbon Disulfide ND 10 1 1,1,2,2-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 Tetrachloroethane ND 1.0 1 Chloroethane ND 1.0 1 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorotoluene ND 1.0 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 <	itylbenzene	ND	1.0	1					ND		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 Chlorofeme ND 1.0 1 Toluene ND 0.50 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofoluene ND 1.0 1 1,2,4-Trichloroethanee 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 1.0 1 Dibromoethane ND 1.0 1 1,1,2-Trichloro-1,2,2-Trifluoroethane	Butylbenzene	ND		1		n-Propylbenze	ne				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 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorotoluene ND 1.0 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 1.0 1 1,2-Dibromoedhane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichloroflu	Butylbenzene	ND	1.0	1					ND		1		
Carbon Tetrachloride ND 0.50 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane 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 Chlorothane 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-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichloroethane ND	on Disulfide	ND .	10	1		1,1,1,2-Tetraci	hioroethane		ND		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 Chlorotoluene 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-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromochlane ND 1.0 1 Trichloroethane ND 1.0 1 1,2-Dibromochlane ND 1.0 1 1,2,3-Trichloropenzene ND	on Tetrachloride	ND	0.50	1							1		
Chloroethane ND 1.0 1 Toluene ND 0.50 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorotoluene 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-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 Dibromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromocethane ND 1.0 1 Trichloroethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,4-Trimethylbenzene ND <td>robenzene</td> <td>ND</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	robenzene	ND		1							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-Trifiuoroethane ND 1.0 1 Dibromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromo-3-Chloropropane ND 5.0 1 Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichloroethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,3-Dichlorobenzene ND 1.0 1 1,2,4-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 <td< td=""><td>roethane</td><td>ND</td><td></td><td>1</td><td></td><td>Toluene</td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></td<>	roethane	ND		1		Toluene					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 Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichlorofluoromethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,4-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,3,5-Trimethylbenzene ND 1.0 1 1,4-Dichlorodethane ND 1.0 1 <td>roform</td> <td>ND</td> <td>1.0</td> <td>1</td> <td></td> <td>1,2,3-Trichloro</td> <td>benzene</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	roform	ND	1.0	1		1,2,3-Trichloro	benzene				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 Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichlorofluoromethane ND 10 1 Dibromoethane 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-Dichlorodethane ND 1.0 1 Vinyl Acetate ND 0.50 1 Dichloroethane ND 1.0 1 <t< td=""><td>romethane</td><td>ND</td><td>5.0</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>	romethane	ND	5.0	1							1		
4-Chlorotoluene ND 1.0 1 1,1,2-Trichloro-1,2,2-Trifiuoroethane 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 1,2-Dichloroethane ND 0.50 1	ilorotoluene	ND .	1.0	1							1		
Dibromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromo-3-Chloropropane ND 5.0 1 Trichloroethane 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 1,1-Dichloroethane ND 0.50 1 0-Xylene	ilorotoluene	ND	1.0	1				oroethane			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 0-Xylene ND 0.50 1 1,1-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE)<	omochloromethane	ND	1.0	1					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 0-Xylene ND 0.50 1 1,1-Dichloroethene ND 1.0 1 Methyl-t-Butyl Ether (MTBE) ND 0.50 1	Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	е		ND		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	Dibromoethane .	ND	1.0	1		Trichlorofluoro	methane		ND		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	omomethane	ND		1		1,2,3-Trichloro	propane		ND		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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) ND 0.50 1	Dichlorobenzene	ND	1.0	1					ND		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-Dichloroethane ND 1.0 1 Methyl-t-Butyl Ether (MTBE) ND 0.50 1	Dichlorobenzene	ND	1.0	1					ND		1		
Dichlorodiffuoromethane 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	Dichlorobenzene	ND	1.0	1		Vinvl Acetate			ND		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	lorodifluoromethane	ND	1.0	1					ND		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	Dichloroethane	ND		1				-	ND		1		
1,1-Dichloroethene ND 1.0 1 Methyl-t-Butyl Ether (MTBE) ND 0,50 1	Dichloroethane	ND	0.50	1		, ,			ND		1		
c-1.2-Dichloroethene ND 1.0 1 Tert-Buttyl Alcohol (TBA) ND 10 1	Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTBI	Ξ)	ND		1		
	2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco	ohol (TBA)	•	ND	10	1		
t-1,2-Dichloroethene ND 1.0 1 Diisopropyl Ether (DIPE) ND 2.0 1	-Dichloroethene	ND	1.0			•	, , ,				1		
1,2-Dichloropropane ND 1.0 1 Ethyl-t-Butyl Ether (ETBE) ND 2.0 1	Dichloropropane	ND	1.0	1			, ,		ND	****	1		
1,3-Dichloropropane ND 1.0 1 Tert-Amyl-Methyl Ether (TAME) ND 2.0 1	Dichloropropane	ND	1.0	1		• •	. ,		ND		1		
2,2-Dichloropropane ND 1.0 1 Ethanol ND 100 1	· ·	ND			*	-		,			•		•
1,1-Dichloropropene ND 1.0 1	. ,	ND								•			
Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual	, ,	REC (%)			Qual	Surrogates:			REC (%)	Control		Quai	
Limits Limits									,				
Dibromofluoromethane 116 74-140 1,2-Dichloroethane-d4 124 74-146	omofluoromethane	116	74-140			1,2-Dichloroeti	hane-d4		124	74-146			
Toluene-d8 94 88-112 1,4-Bromofluorobenzene 80 74-110	ene-d8	94	88-112			1,4-Bromofluo	robenzene		80	74-110			







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

05/05/07

07-05-0479

EPA 5030B

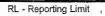
EPA 8260B

ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Anaiyz		QC Batch ID)
GMW-12-0507			07-05-0	479-6	05/04/07	Aqueous	ec/ws 11	05/11/07	05/12/	07 0	70511L02	;
Parameter	Result	RL	DF	Qual	<u>Parameter</u>			Result	RL	DE	Qual	
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1		
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		ND	0.50	1		
Bromobenzene	ND	1.0	1		Ethylbenzene			ND	0.50	1		
Bromochloromethane	. ND	1.0	1		2-Hexanone			ND	10	1		
Bromodichioromethane	МD	1.0	1		Isopropylbenz	ene		ND	1.0	1		
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1		
Bromomethane	ND	5.0 -	1		Methylene Ch	loride		ND	5.0	1		
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		ND	10	1		
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1		
sec-Butylbenzene	ND	1.0	1	,	n-Propylbenze	ene		ND .	1.0	1		
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1		
Carbon Disulfide	ND	10	1		1.1.1.2-Tetrac	chloroethane		ND	1.0	1		
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	1		
Chlorobenzene	ND	1.0	1		Tetrachloroeth			ND	1.0	1		
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1		
Chloroform	ND	1.0	1		1,2,3-Trichlor	obenzene		ND	1.0	1		
Chloromethane	ND	5.0	1		1,2,4-Trichlor			ND	1.0	1		
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor			ND	1.0	1		
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlon		oroethane	ND	10	1		
Dibromochioromethane	ND	1.0	1		1,1,2-Trichlon			ND	1.0	1		
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether			ND	1.0	1		
1,2-Dibromoethane	ND	1.0	1		Trichlorofluor			ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlor			ND	5.0	1		
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	• •		ND	1.0	1		
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth			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 (MTB)	=)	ND	0.50	1		
c-1,2-Dichioroethene	ND	1.0	1		Tert-Butyl Alc	,	-/	ND	10	1		
t-1.2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND	2.0	1		
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	,		ND	2.0	1		
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me		/ME/	ND	2.0	1		
2,2-Dichloropropane	ND	1.0	. 1		Ethanol	aryr = 6101 (17	1171lm. j	ND	100	1		
1,1-Dichloropropene	ND	1.0	1		man ice ice			1415	100	•		
Surrogates:	REC (%)	Control		Qual	Surrogates:		,	REC (%)	Control		Qual	
Carrogates.	1320 (70)	Limits		<u> </u>	Corrodates.		· /	110 1/0)	Limits		wuai	
Dibromofluoromethane	120	74-140		,	1,2-Dichloroet	thane-d4		129	74-146			
Toluene-d8	93	88-112			1,4-Bromofluo				74-140			
10,00110 00	00	00-112			i, a biomonac	1000120110		, 0	74-110			







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/05/07

Work Order No:

07-05-0479 **EPA 5030B**

Preparation: Method:

Units:

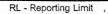
EPA 8260B

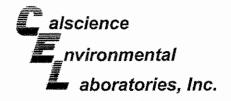
ug/L

Project: DFSP NORWALK / 743447-02000

Page 3 of 6

Parameter	Client Sample Number				b Sample Jumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	ed C	(C Batch ID	
Acetone			57 × 45			2.8 1	Aqueous	GC/MS JJ		[58K 1 %	.)	70511L02	-
Benzene	Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual	
Bromocherzene	Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1		
Bromodichloromethane	Benzene	ND	0.50	1		t-1,3-Dichloro	propene		ND	0.50	1		
Bromodichloromethane ND	Bromobenzene	ND	1.0	1	,	Ethylbenzene			ND	0.50	1		
Bromorethame	Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1		
Bromomethane	Bromodichloromethane.	ND	1.0	· 1		Isopropylbenz	ene		ND	1.0	1		
2-Butanone	Bromoform	ND	1.0	1		p-Isopropyltoli	uene		ND	1.0	1		
n-Butylbenzene ND 1.0 1 Naphthelene ND 10 1 sec-Butylbenzene ND 1.0 1 n-Propylbenzene ND 1.0 1 sec-Butylbenzene ND 1.0 1 n-Propylbenzene ND 1.0 1 sec-Butylbenzene ND 1.0 1	Bromomethane	МD	5.0	1		Methylene Ch	loride		ND	5.0	1		
sec-Butylbenzene ND 1.0 1 n-Propylbenzene ND 1.0 1 Larb-Butylbenzene ND 1.0 1 Styrene ND 1.0 1 Carbon Disulfide ND 10 1 1,1,1,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 0.50 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 Toluene ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1.2-Dibromoethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0	2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1		
tert-Butylbenzene ND 1.0 1 Styrene ND 1.0 1 Carbon Disulfide ND 10 1 1,1,2-Tetrachloroethane ND 1.0 1 Carbon Tetrachloride ND 0.50 1 1,1,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 Toluene ND 1.0 1 Chloroform ND 1.0 1 1,2,4-Trichloroebnzene ND 1.0 1 Chlorotoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 C-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 L-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0	n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	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 Chloroethane ND 1.0 1 Tetrachloroethene ND 1.0 1 Chloroethane ND 1.0 1 Toluene ND 0.50 1 Chloroethane ND 1.0 1 1,2,4-Trichlorobenzene ND 1.0 1 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 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloro-1,2,2-Trifluoroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloro-1,2,2-Trifluoroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1	sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1		
Carbon Tetrachloride ND 0.50 1 1,1,2,2-Tetrachloroethane ND 1.0 1 Chlorobenzene ND 1.0 1 Tetrachloroethane ND 1.0 1 Chloroform ND 1.0 1 Tetrachloroethene ND 1.0 1 Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofoluene ND 1.0 1 1,2,4-Trichloroebnazene ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 4-Chlorotoluene ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloroepropane	tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1		
Chlorobenzene ND 1.0 1 Tetrachloroethene ND 1.0 1 Tetrachloroethene ND 1.0 1 Tetrachloroethene ND 1.0 1 Toluene ND 0.50 1 Toluene ND 0.50 1 Toluene ND 0.50 1 Toluene ND 1.0 1 Toluene Toluene ND 1.0 1 Toluene Toluene ND 1.0	Carbon Disulfide	ND	10	·1		1,1,1,2-Tetrac	hioroethane		ND	1.0	1		
Chloroethane	Carbon Tetrachioride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1		
Chloroform ND 1.0 1 1,2,3-Trichlorobenzene ND 1.0 1 Chlorofelthane ND 5.0 1 1,2,4-Trichlorobenzene ND 1.0 1 2-Chlorofoluene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 4-Chlorofoluene ND 1.0 1 1,1,2-Trichloroethane ND 10 1 Dibromochloromethane ND 1.0 1 1,1,2-Trichloroethane ND 1.0 1 1,2-Dibromochlane ND 1.0 1 Trichloroethane ND 1.0 1 1,2-Dibromochlane ND 1.0 1 Trichloroethane ND 1.0 1 1,2-Dibromochlane ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,2,3-Trimethylbenzene	Chlorobenzene	ND	1.0	1		Tetrachioroeth	nene		ND	1.0	1		
Chloromethane ND 5.0 1 1,2,4-Trichlorobenzene ND 1.0 1 2-Chlorotduene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 4-Chlorotduene 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 1.0 1 Trichlorofluoromethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichlorofluoromethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,3-Dichlorobenzene ND 1.0 1 1,2,4-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,3,5-Trimethylbenzene ND 1.0 1 1,4-Dichlorodethane ND 1.0 <t< td=""><td>Chioroethane</td><td>ND</td><td>1.0</td><td>1</td><td></td><td>Toluene</td><td></td><td></td><td>ND</td><td>0.50</td><td>1</td><td></td><td></td></t<>	Chioroethane	ND	1.0	1		Toluene			ND	0.50	1		
Chloromethane ND 5.0 1 1,2,4-Trichlorobenzene ND 1.0 1 2-Chlorotduene ND 1.0 1 1,1,1-Trichloroethane ND 1.0 1 4-Chlorotduene 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 1.0 1 Trichlorofluoromethane ND 1.0 1 1,2-Dibromoethane ND 1.0 1 Trichlorofluoromethane ND 1.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,3-Dichlorobenzene ND 1.0 1 1,2,4-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,3,5-Trimethylbenzene ND 1.0 1 1,4-Dichlorodethane ND 1.0 <t< td=""><td>Chloroform</td><td>ND</td><td>1.0</td><td>1</td><td></td><td>1,2,3-Trichlore</td><td>obenzene</td><td>,</td><td>ND</td><td>1.0</td><td>1</td><td></td><td></td></t<>	Chloroform	ND	1.0	1		1,2,3-Trichlore	obenzene	,	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-Dibromoc-3-Chloropropane ND 5.0 1 Trichloroethane ND 1.0 1 1,2-Dibromomethane ND 1.0 1 Trichlorofluoromethane ND 10 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 5.0 1 1,2-Dichlorobenzene ND 1.0 1 1,2,3-Trichloropropane ND 1.0 1 1,3-Dichlorobenzene ND 1.0 1 1,2,3-Trimethylbenzene ND 1.0 1 1,4-Dichlorobenzene ND 1.0 1 1,3,5-Trimethylbenzene ND 1.0 1 1,4-Dichloropethane ND 1.0 1 Vinyl Acetate ND 1.0 1 1,1-Dichloroethane ND 1.0 1	Chloromethane	ND	5.0	1					ND	1.0	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 1,0 1	2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	oethane		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 ND 1.0 1 1,0 1 ND 1.0 1 ND 1.0 1	4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlore	o-1,2,2-Triflu	oroethane	ND	10	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 1.0 1 Dichlorodifluoromethane ND 1.0 1 Vinyl Acetate ND 1.0 1 1,1-Dichloroethane ND 1.0 1 Vinyl Acetate ND 0.50 1 1,2-Dichloroethane ND 1.0 1 p/m-Xylene ND 0.50 1 1,1-Dichloroethane ND 0.50 1 O-Xylene ND 0.50 1 1,1-Dichloroethene ND 1.0 1 Methyl-t-Butyl Ether (MTBE)	Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	oethane		ND	1.0	1		
Dibromomethane	1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichioroether	ne		ND	1.0	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 Chioride 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 1,2-Dichloroethene ND 1.0 1 Tert-Butyl Alcohol (TBA) ND 10 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-M	1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	omethane		ND	10	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 Chioride 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 1,2-Dichloroethene ND 1.0 1 Tert-Butyl Alcohol (TBA) ND 10 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-M	Dibromomethane	ND	1.0	1		1,2,3-Trichlore	opropane		ND	5.0	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-Dichloroethane 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 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 E	1,2-Dichlorobenzene	ND	1.0	1					ND	1.0	1		
Dichlorodifluoremethane 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-Dichloroethane 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 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 3,1-Dichloropropane ND 1.0 1 Ethano	1,3-Dichlorobenzene	ND	1,0	1		1,3,5-Trimeth	ylbenzene		ND	1.0	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 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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropane ND 1.0 1 Ethanol	1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	•		ND	10	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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropane ND 1.0 1 Ethanol	Dichlorodifluoromethane	ND	1.0	1		Vinyl Chioride	:		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 Dlisopropyl 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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropane ND 1.0 1 Ethanol	1,1-Dichloroethane	ND	1.0	1		p/m-Xylene			ND		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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual	1,2-Dichloroethane	ND	0.50	1					ND		1		
t-1,2-Dichloroethene ND 1.0 1 Difsopropyl 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 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual	1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTB	≣)	ND	0.50	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-Dichloropropane ND 1.0 1 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual	c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)	•	ND	10	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 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual	t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DIPE)		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 Ethanol ND 100 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual	1,2-Dichloropropane	ND		1			, ,		ND		1		
2,2-Dichloropropane ND 1.0 1 Ethanol ND 100 1 1,1-Dichloropropene ND 1.0 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual		ND		1.				AME)	ND		1		
1,1-Dichloropropene ND 1.0 1 Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual		ND		1			. (**	,	ND				
Surrogates: REC (%) Control Qual Surrogates: REC (%) Control Qual				-									
		REC (%)			Qual	Surrogates:			REC (%)			Qual	
Dibromofluoromethane 123 74-140 1,2-Dichloroethane-d4 131 74-146	Dibromofluoromethane	123				1,2-Dichloroet	thane-d4		131				
Toluene-d8 95 88-112 1,4-Bromofluorobenzene 81 74-110													







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/05/07 07-05-0479

Work Order No:

Preparation:

EPA 5030B

Method:

EPA 8260B

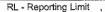
Units:

ug/L

Project: DFSP NORWALK / 743447-02000

Page 4 of 6

Client Sample Number				b Sample Number	e Date Coll ec ted	Matrix	Instrument	Date Prepared	Date Analvze	à Q	C Batch ID
	ranger.		07-05-0		05/04/07	Aqueous	GC/MS JJ	rus Sing Train	14 1 4 1	11 70	70512L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichlorop	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichlorop	ropene		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		Isopropylbenze	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu	ene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Chl	oride		ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Per	ntanone		ND	10	1	
n-Butvlbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetracl	nloroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetracl	nloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	ene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichloro	benzene		ND	1.0	1	
Chioromethane	ND	5.0	1		1,2,4-Trichloro	benzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloro	ethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro	-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloro	ethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethen	е		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	methane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloro	propane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	lbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			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 (MTB	E)	ND	0.50	1	
c-1.2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco		,	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Eth			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	` ,	i	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met			ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol		,	ND	100	1	
1,1-Dichioropropene	ND	1.0	1					,			
	REC (%)	Control Limits	·	Qual	Surrogates:			REC (%)	Control Limits		Qual
Dibromofluoromethane	120	74-140			1,2-Dichloroeti	nane-d4		124	74-146		
Toluene-d8	96	88-112			1,4-Bromofluo			81	74-140		







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

05/05/07

Work Order No:

07-05-0479 EPA 5030B

Preparation: Method:

TDA 8260E

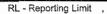
Units:

EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				o Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	ed Q	C Batch ID	1
Method Blank	\$740b		099-10-	006-21,340	N/A	Aqueous	GC/MS JJ	05/11/07	05/12/0	7 07	0511L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	. <u>RL</u>	DF	Qual	
Acetone	ND	50	1	(c-1,3-Dichloro	propene		ND	0.50	1		
Benzene	ND	0.50	1	1	-1,3-Dichlorop	propene		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	1	sopropylbenze	ene		ND	1.0	1		
Bromoform	ND	1.0	1	1	o-Isopropyitolu	iene	-	ND	1.0	1		
Bromomethane	ND	10	1	·i	Methylene Chl	oride		ND	10	1		
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1		
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1		
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ne		ND	1.0	1		
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1		
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hloroethane		ND	1.0	1		
Carbon Tetrachloride	ND	0.50	1	,	1,1,2,2-Tetrac	hloroethane		ND	1.0	1		
Chlorobenzene	ND	1.0	1		Tetrachloroeth	ene		ND	1.0	1		
Chioroethane	ND	1.0	1		Toluene			ND	1.0	1		
Chloroform	ND	1.0	1		1,2,3-Trichlord	benzene		ND	1.0	1		
Chloromethane	ND	10	1		1,2,4-Trichlord	benzene		ND	1.0	1		
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichlord	ethane		ND	1.0	1		
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	-1,2,2-Triflu	oroethane	ND	10	1		
Dibromochloromethane	ND	1.0	1	,	1,1,2-Trichlord	ethane		ND	1.0	1		
1,2-Dibromo-3-Chloropropane	ŃD	5.0	1	•	Trichloroethen	e		. ND	1.0	1		
1,2-Dibromoethane	ND	1.0	1	•	Trichlorofluoro	methane		ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	propane		ND	5.0	1		
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethy	lbenzene		ND	1.0	1		
1,3-Dichlorobenzene	. NĎ	1.0	1		1,3,5-Trimethy	/lbenzene		ND ·	1.0	1		
1,4-Dichlorobenzene	ND	1.0	1		Vinyi Acetate			ND	10	1		
Dichlorodifluoromethane	ND	1.0	1	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	Ξ)	ND	1.0	1		
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco		•	ND	10	1		
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Etl	her (DIPE)		ND	2.0	1		
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E			ND	2.0	1		
1,3-Dichloropropane	ND	1.0	1	,	Tert-Amyl-Met	hyl Ether (T	AME)	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:		1	REC (%)	Control Limits		Qual	
Dibromofluoromethane	119	74-140			1,2-Dichloroet	hane-d4		124	74-146			
Toluene-d8	96	88-112			1,4-Bromofluo				74-140			



DF - Dilution Factor







Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No: Preparation:

Method:

Units:

05/05/07

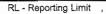
07-05-0479 **EPA 5030B**

EPA 8260B ug/L

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Project: DFSP NORWALK / 743447-02000

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	ed C	C Batch ID
Method Blank		V 1 F . 18	099-10	-006-21,,34	13 N/A	Aqueous	GC/MS JJ	05/12/07	05/12/0	7 0	70512001
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloro	propene		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		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	10	1		Methylene Ch	loride		ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	ene		ND	1.0	1	,
tert-Butylbenzene	ND	1.0	1		Styrene			ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrac	hioroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlon	obenzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlor	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1	
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlore	o-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlon			ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	ne		ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoro	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	ylbenzene		ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		ND	1.0	. 1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	•		ND	10	1	
Dichlorodiffuoromethane	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 (MTBI	Ξ)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	onol (TBA)	-	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et	her (DiPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	ther (ETBE)		ND	2.0	1	
1.3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (Ta	AME)	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-Dichloroe	thane-d4		122	74-146		
Toluene-d8	95	88-112			1,4-Bromofluo	orobenzene		77	74-110		



DF - Dilution Factor ,





Parsons, Inc.

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

Date Received: Work Order No: Preparation: Method: 05/05/07 07-05-0479 EPA 5030B 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	Aqueou	s GC (05/08/07	05/09/07	070508S01
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD RPD CI	Qualifiers
TPH as Gasoline	101	101	68-122	0 0-18	

RPD - Relative Percent Difference,

CL - Control Limit





Parsons, Inc.

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

Quality Control Sample ID	Matrix	Instrument	Date Prepared	,	Date Analyzed	MS/MSD Batch Number
07-05-0844-1	Aqueous	GÉ 1	05/15/07		05/15/07	070515801
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	81	68-122	9	0-18	

alscience nvironmental aboratories, Inc.

Quality Control - Spike/Spike Duplicate



Parsons, Inc.

100 West Walnut Street Pasadena, CA 91124-0002 Date Received:

Work Order No:

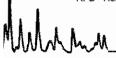
Preparation: Method:

07-05-0479 EPA 5030B

05/05/07

EPA 8021B

Quality Control Sample ID	Matrix	Instrument	Date Prepare	d	Daté Analyzed	MS/MSD Batch Number
GMW-44-0507	Äğueous	. (j GC 21 j.)	05/15/07	M. Fr	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	



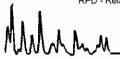




Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: 05/05/07 07-05-0479 EPA 5030B EPA 8260B

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	8-0	
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	







0-45

0-9

0-12

0-12

0-31

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

Tert-Butyl Alcohol (TBA)

Diisopropyl Ether (DIPE)

Ethanol

Ethyl-t-Butyl Ether (ETBE)

Tert-Amyl-Methyl Ether (TAME)

Date Received: Work Order No: Preparation: Method:

36-168

81-123

72-126

72-126

53-149

05/05/07 07-05-0479 **EPA 5030B EPA 8260B**

Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	l	Date Analyzed	MS/MSD Batch Number
07-05-0984-1	Aqueou	s GÇ/MS JJ	05/12/07	1999	05/12/07	070512801
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	
Chiorobenzene	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	

77

104

97

91

76

108

97

90

RPD - Relative Percent Difference,

alscience

nvironmental **Quality Control - Laboratory Control Sample** aboratories, Inc.



Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

N/A 07-05-0479 **EPA 5030B** EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

	,					
Quality Control Sample ID	Matrix	instrument	Date Analyzed	Lab File ID	LCS Batch Num	ber
099-12-247-653	Aqueous	(4) (90 (1) (4) (4)	05/08/07	003F0301	070508B01	
Parameter	<u>C</u>	one Added Cone	Recovered L	CS %Rec 3	%Rec CL Qu	alifiers
TPH as Gasoline		2000	1920	96	78-120	

RPD - Relative Percent Difference,



nvironmental Quality Control - Laboratory Control Sample aboratories, Inc.



Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation:

Method:

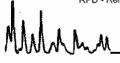
07-05-0479 EPA 5030B EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File	D LC	S Batch Number
099-12-247-680	Agueous	GÇ 1	05/15/07	004F040		070515B01
Parameter	Cor	nc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline		2000	1850	93	78-120	

RPD - Relative Percent Difference,

CL - Control Limit



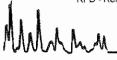




Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0479 EPA 3510C EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix I	nstrument F	Date Prepared	Date Analyzed	LCS/LCSD Batch Number	1
099-12-382-8	Aqueous	GC 23	05/07/07	05/08/07	070507B09	
<u>Parameter</u>	LCS %REC	LCSD %RE	C %REC	CL RPD	RPD CL	Qualifiers
TPH as Fuel Product	90	98	75-1	17 8	0-13	



RPD - Relative Percent Difference , CL

CL - Control Limit

alscience nvironmental Quality Control - Laboratory Control Sample aboratories, Inc.



Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

07-05-0479 EPA 5030B EPA 8021B

N/A

Quality Control Sample ID	Matrix	Instrument Date	Analyzed Lab	File ID LCS	Batch Number
099-12-283-129 Ac	jneona ()	GC 21(1) (1)	5/16/07 021	F2101	70515B02
<u>Parameter</u>	Conc Ad	ded Conc Recov	ered 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	,

alscience nvironmental Quality Control - Laboratory Control Sample aboratories, Inc.



Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation:

Method:

07-05-0479 EPA 5030B

EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Ba	atch Number
099-10-006-21,340	Aqueous	GC/MS JJ	05/12/07	11MAY027.m	070	0511L02
Parameter	Conc.	Added C	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	4
Tert-Butyl Alcohol (TBA)	25	0	205	82	46-154	
Dilsopropyl 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	. 50		504	101	60-138	

alscience nvironmental Quality Control - Laboratory Control Sample aboratories, Inc.



Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

07-05-0479 EPA 5030B

EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument Date Ar	alyzed Lab File I	D LCS Batch Nu	mber
099-10-006-21,343	Aqueous	GC/MS JJ	12/07 12MAY004	-rr 070512LC) (
<u>Parameter</u>	Conc A	dded Conc Recovere	LCS %Rec	%Rec CL Q	ualifiers
Benzene	50.	0 50.5	101	84-120	
Carbon Tetrachloride	50.	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	



Glossary of Terms and Qualifiers



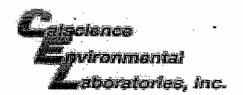
Work Order Number: 07-05-0479

Qualifier	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
Α	Result is the average of all dilutions, as defined by the method.
В	Analyte was present in the associated method blank.
С	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
Н	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.
Χ	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Page 24 of 25 CHAIN OF CUSTODY RECORD ပွ Revision M, Time: Time: Time: COOLER RECEIPT AB USE DNLY ō 5/5/2009 P.O. NO.: REQUESTED ANALYSES TEMP = (ME-OT) (2)H9T STS-101 VOCs (TO-14A) or (TO-15) Date: PNAs (8310) or (8270C) DESPINATIONAL OUTHOUSER: COELT LOG CODE CAC, T22 METALS (6010B) / 747. Page Date_ PCBs (8082) (A1808) T239 つあつ 0479 2AOC2 (8510C) SUMBET CANDIN 2032 ENCOKE PREP AOC2 (8500B) × × SAMPLERICH (PRINT) OXYGENATES (8260B) 208 maller Received by: (Signature/Affilation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) no-(a) HdI 410 \$ 51.204 DM 2394 X (a) H9T NO. OF CONT CZ ナ さ ZIP SUMBET, CANDING PAISONS. COM ☐ 10 DAYS NG-3 3 MATRIX 5/4/07 WG S INC **%** 8 ₹ P 諸 SAMPLING ☐ 5 DAYS STRIBUTION: White with final report, Green and Yellow to Client. 13:22 2.58 12:35 205 3.45 07:11 き る三の ☐ 72 HR FIELD POINT NAME (FOR COELT EDF) COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) CALSCIENCE ENVIRONMENTAL LABORATORIES, INC. TEL: (714) 895-5494 • FAX: (714) 894-7501 <u>~</u> GARDEN GROVE, CA 92841-1427 ☐ 48 HR とのないと WALNUT 7440 LINCOLN WAY OMW 12 JUP. 0507 ☐ RWQCB REPORTING FORMS CAWYY-050P GMW12-0509 ☐ 24 HR CMW 35-0500 TRIP BLANK Relinquished by: (Signature) TF 16,0507 SAMPLE ID EXP 3 _050 P 下24-050月 Relinquished by: (Signate 45 hz ohn(913 SPECIAL INSTRUCTIONS: M 001 CITYASADENA Relinquished by: (Si LABORATORY CLIENT: URNAROUND TIME SAME DAY ADDRESS: USE ONLY S ی

ease 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.



				P	age 25 of	25
			، مست	04	14	\sim
WORK ORDER	#: 07	_ 0	S.	019	80	-(RU)

Cooler	of/
--------	-----

SAMPLE RECEIPT FORM

CLIENT: TARSONS	DATE: 5/3/07
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): O C Temperature blank. O C IR thermometer. Ambient temperature.
CUSTODY SEAL INTACT:	
Sample(s): Cooler: No (Not	Intact) : Not Present:
SAMPLE CONDITION:	
Chain-Of-Custody document(s) received with samples	
COMMENTS:	
Fer Aangle labels	Collection date = 05/04/07 (Pu)

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CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

FAX: EMail TEL:

510 Superior Avenue, Suite 200

Geomatrix Consultants

Clent

swchow@geomatrix.com Shiow-Whei Chou (949) 642-0245 (949) 642-4474

Page: 1 of 1

WorkOrder: GMT07050425

Report Due By: 5:00 PM On: 15-May-07

EDD Required: Yes

Sampled by : A. Wagner

04-May-07 Date Printed Samples Received 04-May-07 Cooler Temp 4 °C Client's COC #: 10069 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms KMEP-Norwalk gop : PO : Shiow-Whei Chou Newport Beach, CA 92663-3627 Report Attention: QC Level: SC3 CC Report:

Sample Remarks Requested Tests +Vinyl +Vinyl +Vinyl acctate acctate TPHE(0.10) PHE(0.10) TPHE(0.10) TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl VOC W +Vinyl +Vinyl +Vinyl +Vinyl +Vimyl acetate acctale TPH/E W TPH/P W FPHE(0.10) **TPHE(0.10)** TPHE(0.10) TPHE(0.10) PHE(0.10) FPHE(0.10) TPHE(0.10) +Viny +Vinyl acetate +Viny +Vinyi acctate acctate +Viny sectate TPHE(0.10), +Vinyl scetate TPHE(0.10) +Vinyl TPHE(0.10) +Vmy4 TPIE(0.10) +Vinyl TPHE(0.10) +Vinyl PHE(0.10) acctate acctate acetate +Vinyl acctate PWS# ORG SUB TAT Collection No. of Bottles 0 0 O 0 0 0 0 0 ထ æ ထ œ ထ ω æ ထ 05/01/07 16:20 05/01/07 05/01/07 05/01/07 10:00 05/01/07 05/01/07 09:35 05/01/07 AQ 05/01/07 Matrix Date AQ. ð ð Ą ΑQ A ΑQ GMT07050425-05A WCW-12 GMT07050425-06A WCW-13 Sample ID GMT07050425-07A WCW-14 GMT07050425-02A WCW-4 WCW-3 GMT07050425-04A WCW-2 GMT07050425-08A WCW-5 GMT07050425-01A EXP-4 Client GMT07050425-03A Sample ID

Comments:

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

Logged in by: Lumay L Munay Appa Analytical, Inc. 5/4/67 1415	 Signature	Print Name	Company	Date/Time
	Z	K Munau	Alpha Analytical, Inc.	5/4/07 1415
			As the mental and report to the state of the	TAIL STORY

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. Bottle Type: 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. Matrix Type: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

Name Hunder Mugan Enday Parthus Address 1100 Town and Greathy City, State, Zip Manft. Billing Information:

Fax

Phone Number

3060 3560

Time

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000/ 1000

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

Samples Collected From Which State? OHEN 2 S Z 8 Z 9

10069

Analyses Required

Required QC Level? \geq Š ≅ REMARKS EDD / EDF? YES = Global ID # EPA Sols × × \times × dd EPA BOIS 5001 0928 AGE \times Total and type of containers Job # KMEP - NORWACK 8 VOA Fax# 714) 379-3375 TAT Fillered ž Z AWBANY ESCOT. (M. Phone # '714) 379 - 3366 | 714) Report Attention Swichou & gromatur Sample Description EMail Address WCW-14 WCW-12 WCW-13 WCW-5 WCW-2 EXP-4 WCW-4 WCW-3 P.O. # Sampled by MAIN 9 00 ૭ 6 Š 8 GMT070 S0425-01 Knoth Ave. Swite B 12/2 Lab ID Number 90630 Client Name SECUR International Office Use Ouly See Key \$ Matrix Below Moress Address 1085 Sampled Sampled Boild City, State, Zip Date

Signature	Print Name			Company	Date	Time
Relinquished by fur Wor -	ANGIE WAGNER		SECOIL		5/3/07	1960
Received by FED EX AIR BILL No. 8541 9700 4735	SELH 0016 1458		STATE OF THE STATE			
Relinquished by						
Received by CAMMAN	IC Murras		44		5/4/07	1400
Relinquished by				, , , , , , , , , , , , , , , , , , , ,		
Received by						
*Key: AQ - Aqueous SO - Soil WA - Waste	Vaste OT - Other	**: L-Liter V-	Voa S-Soil Jar	**: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar	B-Brass P-Plast	P-Plastic OT-Other

ADDITIONAL INSTRUCTIONS:

re discarded 60 days after results are reported unless other arrangements are made "azardous samples will be returned to client or disposed of at client expense. The report of the analysis NOTE: Samp' of the above :

es is applicable only to those samples received by the laboratory with this coc. The

ity of the laboratory is limited to the amount paid for the report.



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 Date Limit Sample	Date d Analyzed
Client ID: Lab ID:	EXP-4 GMT07050425-01A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND		05/08/07 05/09/07 05/09/07
Client ID:	WCW-4 GMT07050425-02A	TPH-E (Fuel Product) TPH-P (GRO)	0.25 ** ND		05/08/07 01/07 05/09/07
Client ID: Lab ID:	WCW-3 GMT07050425-03A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND		05/08/07 05/09/07 05/09/07
Client ID: Lab ID:	WCW-2 GMT07050425-04A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND		05/07/07 01/07 05/09/07
'lient ID : Lab ID :	WCW-12 GMT07050425-05A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND	-	01/07 05/08/07 01/07 05/09/07
Client ID : Lab ID :	WCW-13 GMT07050425-06A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND		05/08/07 05/09/07 05/09/07
Client ID : Lab ID :	WCW-14 GMT07050425-07A	TPH-E (Fuei Product) TPH-P (GRO)	ND ND	•	01/07 05/08/07 01/07 05/09/07
Client ID: Lab ID:	WCW-5 GMT07050425-08A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND		01/07 05/08/07 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 Kandy Sachus Walter Hinchman, Quality Assurance Officer
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

Report Date



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

#: KMEP-Norwalk

Alpha Analytical Number: GMT07050425-01A

Client I.D. Number: EXP-4

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

Fax: (949) 642-4474

Sampled: 05/01/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit	2.400700	Compound	Concentration	Reportin	g 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/Ļ	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	hg/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					
				-					

ND = Not Detected

35 1,3-Dichloropropane

34 Toluene

Roger Scholl

Kandy Soulner

Dalter Striken

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

µg/L

µg/L

Report Date



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

Alpha Analytical Number: GMT07050425-02A

Client I.D. Number: WCW-4

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax: (949) 642-4474

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

Analyzed: 05/09/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

No.	Compound	Concentration	Reportin	g Limit	1	Compound	Concentration	Reportin	g 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	Tetrachioroethene	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-Xvlene	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	ug/L
7	cis-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chlorotoluene	ND	1.0	ug/L
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chiorotoluene	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	DN	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	ng/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

Kandy Saulmer_

Dalter Stirkner

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



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

Alpha Analytical Number: GMT07050425-03A

Client I.D. Number: WCW-3

Attn: Shiow-Whei Chou

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

Sampled: 05/01/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

-	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochioromethane	ND	1.0	µg/L
3	Vinyi 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-Tetrachioroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	ug/L	- 41	Chlorobenzene	ND	1.0	μg/L
7	Acetone	ND	10	hg/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	ug/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-Dichioropropene	ND	1.0	ug/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	ug/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	ug/L	62	n-Butvibenzene	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	ua/L					

ND = Not Detected

Roger Scholl

Kandy Soulner

Dalter Hirihan

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) 283-4848 / info@alpha-analytical.com

5/14/07

Report Date



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

Alpha Analytical Number: GMT07050425-04A

Client I.D. Number: WCW-2

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

(949) 642-4474 Fax:

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

Analyzed: 05/09/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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-Tetrachioroethane	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	ug/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
ຈ	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

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • • Waker Hinchman, Quality Assurance Officer Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

Report Date



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

Alpha Analytical Number: GMT07050425-05A

Client I.D. Number: WCW-12

Attn: Shiow-Whei Chou

Phone: (949) 642-0245 Fax:

(949) 642-4474

Sampled: 05/01/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g Limit
1	Dichlorodifluoromethane	ND	1.0			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	Trichiorofluoromethane	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-Buty/benzene	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	Naphthaiene	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					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

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 Page 1 of 1



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

Alpha Analytical Number: GMT07050425-06A

Client I.D. Number: WCW-13

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax: (949) 642-4474

Sampled: 05/01/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit	-440-400-00	Compound	Concentration	Reporting	g 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 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-Tetrachioroethane	, ND	1.0	μg/L
6	Trichlorofluoromethane	ND	10	ug/L	41	Chiorobenzene	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-Tetrachioroethane	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	ИD	1.0	µg/L	49	Isopropylbenzene	ND	1.0	μg/L
15	Vinyl acetate	ОN	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	ИD	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	hg/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	h0/r					
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

Kandy Sadner

Dalter Striken

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



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

Alpha Analytical Number: GMT07050425-07A

Client I.D. Number: WCW-14

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

Fax:

(949) 642-4474

Sampled: 05/01/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	ug/L	38	1,2-Dibromoethane (EDB)	ND	2.0	μg/L.
4	Chloroethane	ND	1.0	ug/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-Xvlene	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	cls-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0	µg/⊾
18	Bromochloromethane	ND	1,0	na/F	53	2-Chiorotoluene	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	ng/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-Isopropyitoluene	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-Butvlbenzene	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	Naphthaiene	ND	. 10	μg/L
31	cis-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichiorobenzene	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					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

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



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

Alpha Analytical Number: GMT07050425-08A

Client I.D. Number: WCW-5

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

Fax: (949) 642-4474

Sampled: 05/01/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit	numer o	Compound	Concentration	Reportin	g 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	ug/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
`6	2-Butanone (MEK)	ND	10	μg/L	51	n-Propvlbenzene	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	Chioroform	ND	1.0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0	hā\r
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	ug/L					
34	Toluene	ND.	0.50	ua/L					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl Kandy

Julian Walter Atricking

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

Report Date



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	рН
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



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

Date: 14-May-07			C Sı	ımmarv	Report			2000 (////		Work Order: 07050425
Method Blan	ık		Type M	BLK Te	st Code: EP	A Met	hod SW80	15		
File ID:				Ba	tch ID: 1739	2		Analysis	Date: 0	5/08/2007 04:22
Sample ID:	MBLK-17392	Units: mg/L		Run ID: FIE	3_070507	В		Prep Date	e: 0	5/07/2007
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RP	DRefVa	l %RPD(Limit) Qual
TPH-E (Fuel P	roduct)	ND	0.1		,				ornot	
Surr: Nonane		97.9		100		98	46	148		
Laboratory	Control Spike		Type L	CS Te	st Code: EF	A Met	hod SW80)15		
File ID:	•			Ba	tch ID: 1739	2		Analysis	Date: 0	05/08/2007 04:55
Sample ID:	LCS-17392	Units: mg/L		Run ID: FII	3_070507	В		Prep Date	e: 0	5/07/2007
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RP	DRefVa	al %RPD(Limit) Qual
TPH-E (DRO)		2.87	0.5	2.5		115	65	130		
Surr: Nonane		99.2		100		99	46	148		
Sample Mat	rix Spike		Type №	IS Te	st Code: EF	A Met	hod SW80	15		
File ID:				Ba	tch ID: 1739	32		Analysis	Date: 0	05/08/2007 18:27
Sample ID:	07050425-03AMS	Units: mg/L			0_3_070507			Prep Dat		5/07/2007
Anaiyte		Result	PQL_	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RP	DRefVa	al %RPD(Limit) Qual
TPH-E (DRO)		2.76	0.5		0	111	37	164		
Surr: Nonane		98		100		98	46	148		
Sample Mat	rix Spike Duplicate		Type N	ISD Te	est Code: EF	A Met	hod SW80	015		
File ID:				Ba	tch ID: 1739	92		Analysis	Date: 0	05/08/2007 19:00
Sample ID:	07050425-03AMSD	Units: mg/L		Run ID: FII	0_3_070507	B		Prep Dat	e: 0	5/07/2007
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RF	DRefVa	al %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	,	2.74 89.7	0.5	2.5 100	0	110 90	37 46	164 148	2.763	0.8(20)
	S							<u> </u>		

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.



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

Date: 14-May-07	(C S	ummary	Report			Work Order: 07050425	
Method Blank File ID: C:\HPCHEM\MS07\DATA\070508\07		Type N	Bat	st Code: EPA Meti tch ID: MS07W050			05/08/2007 23:38	
Sample ID: MBLK MS07W0508D	Units : mg/L			D_07_070508C		Prep Date:	05/08/2007	
Analyte	Result	PQL		SpkRefVal %REC	LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	ND 0.0107 0.00987 0.00951	0.05	0.01 0.01 0.01	107 99 95	75 80 80	128 120 120		
Laboratory Control Spike Type LCS Test Code: EPA Method SW8015								
File ID: C:\HPCHEM\MS07\DATA\070508\07	050836.D		Bat	tch ID: MS07W050	8D	Analysis Date:	05/08/2007 21:27	
Sample ID: GLCS MS07W0508D	Units: mg/L		Run ID: MS	D_07_070508C		Prep Date:	05/08/2007	
Analyte	Result	PQL	SpkVal_S	SpkRefVal %REC	LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	0.369 0.0105 0.00984 0.00985	0.05	0.4 0.01 0.01 0.01	92 105 98 99	70 75 80 80	130 128 120 120		
Sample Matrix Spike		Type N	IS Tes	st Code: EPA Meti	hod SW8	015		
File ID: C:\HPCHEM\MS07\DATA\070508\07	'050846.D		Bat	tch ID: MS07W050	8D	Analysis Date:	05/09/2007 01:05	
Sample ID: 07050425-01AGS	Units : mg/L		Run ID: MS	D_07_070508C		Prep Date:	05/09/2007	
Analyte	Result	PQL	SpkVal 3	SpkRefVal %REC	LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.81 0.0523 0.0491 0.0471	0.25	0.05 0.05 0.05 0.05	0 90 105 98 94	60 75 80 80	131 128 120 120	•	
Sample Matrix Spike Duplicate		Type N	ISD Tes	st Code: EPA Meti	hod SW80	315		
File ID: C:\HPCHEM\MS07\DATA\070508\07	050847.D		Bat	tch ID: MS07W050	8D	Analysis Date:	05/09/2007 01:27	
Sample ID: 07050425-01 AGSD	Units : mg/L			D_07_070508C		Prep Date:	05/09/2007	
Analyte	Result	PQL	SpkVal S	SpkRefVal %REC	LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.84 0.0504 0.0495 0.0474	0.25	0.05 0.05 0.05 0.05	0 92 101 99 95	60 75 80 80	131 1.81 128 120 120	1.7(20)	

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.



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

Date:

OC Summary Report

Work Order:

14-May-07		OC Summary Report									
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 23:3	8					
Sample ID: MBLK MS07W0508C	Units : µg/L	1			08/2007	_					
			Run ID: MSD_07_070508C	•		·					
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									
Dibromochioromethane	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							
1,1,2,2-Tetrachloroethane	ND	1									
1,2,3-Trichloropropane	ND	2									
Isopropylbenzene	ND	1									
Bromobenzene	ND	. 1									
n-Propylbenzene	ND	1									
4-Chiorotoluene	ND	1									
2-Chiorotoluene	ND	1			-						
1,3,5-Trimethylbenzene	ND	1									
tert-Butylbenzene	ND	1									
1,2,4-Trimethylbenzene	ND	1									
sec-Butylbenzene	ND	1	the second secon								
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									



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

Date: 14-May-07	AND	(C Su	mmar	y Repor	t		more (maj popularizanja na rakori		Work Order: _07050425
1,2,3-Trichlorobenzene	·	ND	2							
Surr: 1,2-Dichloroethar		10.7	_	10		107	75	128		
Surr: Toluene-d8		9.87		10		99	80	120		
Surr: 4-Bromofluorober	nzene	9.51	•	10		95	80	120		
Laboratory Contro	ol Spike	,	Type LC	S Te	est Code: El	PA Met	hod 624/S	W8260B		
File ID: C:\HPCHEM\N	/IS07\DATA\070508\07	050838.D			atch ID: MSC	7W050)8C	Analysi	is Date:	05/08/2007 22:13
	1S07W0508C	Units : µg/L	F	Run ID: MS	SD 07 0705	508C		Prep D	ate:	05/08/2007
Analyte		Result	PQL				LCL(ME)			ai %RPD(Limit) Qua
1.1-Dichloroethene	·				opinio.vai			120		
Methyl tert-butyl ether ((MTRE)	9.56 8.74	1 0.5	10 10		96 87	80 70	130		
Benzene	(IVI) DE)	9.49	0.5			95	70	130		
Trichloroethene		10.3		10		103	70	130		
Toluene			1	10		95	80	120		
Chlorobenzene		9.53	0.5	10			70	130		
Ethylbenzene		9.59	1	10		96 97	80	120		
		9.68	0.5	10				130		
m,p-Xylene o-Xylene		9.86	0.5	10		99 100	70 70	130		
Surr: 1,2-Dichloroethar	aa dd	10 .	0.5	10			70 75	128		
Surr: Toluene-d8	10-04	10.1		10		101	75 80	120		
Surr: 4-Bromofluorober	nzena	10.2 9.64		10 10		102 96	80	120		
		3.04								
Sample Matrix Spi			Type MS		est Code: El					
File ID: C:\HPCHEM\N	//S07\DATA\070508\07	050844.D		Ba	atch ID: MS	07W050	08C	Analys	is Date:	05/09/2007 00:20
Sample ID: 07050	425-01AM\$	Units: µg/L	F	Run ID: MS	SD_07_070	508C		Prep D	ate:	05/09/2007
Analyte	*	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) F	RPDRefV	al %RPD(Limit) Qua
1,1-Dichloroethene		39.7	2.5	50	0		66	132		
Methyl tert-butyl ether	(MTBE)	42.3	1.3	50	ō	85	62	139		
Benzene	,	43	1.3	50	0	86	70	130		
Trichloroethene		43.7	2.5	50	ō	87	69	130		
Toluene		42.5	1.3	50	ō	85	67	130		
Chlorobenzene		44.5	2.5	50	Ö	89	70	130		
Ethylbenzene		42.5	1.3	50	ō		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-Dichloroethar	ne-d4	52.6		50		105	75	128		
Surr: Toluene-d8		50.3		50		101	80	120		
Surr: 4-Bromofluorobe	nzene	47		50		94	80	120		
Sample Matrix Spi	ke Dunlicate		Type M:	SD To	est Code: E	PA Met	hod 624/9	W8260B		(3)
	WS07\DATA\070508\07	050845.D			atch ID: MS				is Date:	05/09/2007 00:42
	425-01AMSD	Units : µg/L			SD_07_070			Prep D		05/09/2007
Analyte		Result	PQL				LCL(ME)			al %RPD(Limit) Qua
1,1-Dichloroethene		43	2.5	50	0		66	132	39.74	110
Methyl tert-butyl ether	(MTRE)	42.8	1.3	50	0		62	139	42.25	
Benzene	(MIDE)	42.8 45.1	1.3	50	0		70	130	42.99	
Trichloroethene		46.2	2.5		0		69	130	43.73	
Toluene		46.2 44.9	1.3	50 50	0		67	130	42.46	
Chlorobenzene					0		70	130	44.45	
Ethylbenzene		46.3 45.5	2.5	50	-		70 70	130	42.54	
		45.5	1.3	50	0					
m,p-Xylene		45.4	1.3	50	0		69 70	130	42.61	
o-Xylene		47.4	1.3	50	0		70 75	130	45.48	4.1(20)
Surr: 1,2-Dichloroetha	ne-d4	50.6		50		101	75	128		
Surr: Toluene-d8		50.1		50		100	80	120		
Surr: 4-Bromofluorobe	enzene	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.

•		

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

Shiow-Whei Chou

Geomatrix Consultants

EMail swchow@geomatrix.com TEL: (949) 642-0245 FAX: (949) 642-4474 Newport Beach, CA 92663-3627 510 Superior Avenue, Suite 200

TEL: (775) 355-1044 FAX: (775) 355-0406

Page: 1 of 3

WorkOrder: GMT07050424

Report Due By: 5:00 PM On: 15-May-07

EDD Required : Yes

₽

Client's COC #: 10071, 10070

Job: KMEP-Norwalk

Report Attention: Shiow-Whei Chou

CC Report:

04-May-07

Samples Received

Date Printed 04-May-07

Sampled by : A. Wagner Cooler Temp

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

VOCAL PROCESS AND	mile Adalasia muun karatanna kanatanna kanatanna kanatanna kanatanna kanatanna kanatanna kanatanna kanatanna k									Requested Tests	4 10 10 10 10 10 10 10 10 10 10 10 10 10
Alpha (Client		Collection No. of Bottles	No. of	Bottles			TPH/E_W TPH/P_W	PHIP W	VOC.W	
Sample ID	Sample ID	Matri	Matrix Date	ORG	SUB	TAT	bws#				Sample Remarks
GMT07050424-01A HL-2	H.2	ΑQ	05/02/07 09:08	8	0	7		TPHE(0.10) TI+Vinyl acetate	TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate	+Vinyd acctate	The control of the co
GMT07050424-02A PW-3	PW-3	AQ	05/02/07 09:24	7	0	7		TPHE(0.10)	PHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	Rec'd 1 voa broken
GMT07050424-03A	PW-2	AQ	05/02/07 09:45	80	0	_		TPHE(0.10) TI +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHR(0.10) +Vinyl acetate	
GMT07050424-04A GMW-27	GMW-27	AQ	05/02/07 09:51	8	0			TPHE(0.10)	PHE(0.10) +Vinyl acetate	1PHE(0 10) +Vinyl acetate	
GMT07050424-05A GRW-1	GRW-1	AQ	05/02/07 11:04	œ	0	7	The second secon	TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate acetate		TPHE(0.10) +Vinyi acctate	
GMT07050424-06A GMW-2	GMW-2	AQ	05/02/07	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate		TPHE(0, 10) +Vinyl acotate	
GMT07050424-07A EXP-1	EXP-1	γ	AQ 05/02/07	80	0	7		TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl +Vinyl acctate acctate acctate	PHE(0.10) 1 +Vinyl acctate	TPHE(0.10) +Vinyl acetate	
GMT07050424-08A MW-21(MID) AQ 05/02/07	MW-21(MID)	AQ	05/02/07 13:44	&	0	7		TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl +Vinyl +Vinyl accesses	PHE(0.10) 1 +Vinyl	FPHE(0.10) FVInyl action	

Comments:

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

Company Date/Time	Alpha Analytical, Inc. 5/4/67 1325	The same of the sa
Print Name	K Moray	Year and the second sec
Signature	Killunay	
	Logged in by:	A ANDERSONAL PRODUCTION OF THE

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. Bottle Type: 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. Watrix Type: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

Shiow-Whei Chou

swchow@geomatrix.com TEL: (949) 642-0245 FAX: (949) 642-4474 EMail

510 Superior Avenue, Suite 200

Geomatrix Consultants

Cllent:

Shiow-Whei Chou

Report Attention:

Newport Beach, CA 92663-3627

Page: 2 of 3

WorkOrder: GMT07050424

Report Due By: 5:00 PM On: 15-May-07

EDD Required: Yes

Sampled by: A. Wagner

Samples Received 04-May-07

Cooler Temp

Date Printed

04-May-07 Client's COC #: 10071, 10070 Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms Job: KMEP-Norwalk PO: QC Level: SC3 CC Report:

		Sample Remarks	Rec'd 1 voa broken		•	and the second s				
Requested Tests										
	VOC_W		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyi acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate
	TPH/E_W TPH/P_W		TPHE(0.10)	TPHE(0.10) TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate	TPHE(0.10)	TPHE(0.10)	TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl +Vinyl +Vinyl acctate acctate	TPHE(0.10)	TPHE(0.10)	TPHE(0.10)
	TPH/E_W		TPHE(0.10) +Vinyl acetate	TPHE(0.10) 'Vinyl acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl scetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate
		#SMd	The second secon							
		TAT	_	7	2	7	_	7	2	7
	No. of Bottles	SUB	0	0	0	0	0	0	0	0
		ORG	/	æ	8	8	&	8	∞	æ
	Collection	Matrix Date	AQ 05/02/07 13:27	05/02/07 14:05	AQ 05/02/07 14:17	AQ 05/02/07 14:40	AQ 05/02/07 15:21	AQ 05/02/07 16:24	05/02/07 16:45	AQ 05/02/07 00:00
		Matr	ΑO	AQ	AQ	AO	8 Q	Q.	AQ	ð
	Client	Sample ID	HL-3	MW-19(MID)	MW-7	EXP-2	WCW-8	WCW-7	WCW-6	ZDS-1
	Alpha	Sample ID S	GMT07050424-09A HL-3	GMT07050424-10A MW-19(MID)	GMT07050424-11A MW-7	GMT07050424-12A	GMT07050424-13A WCW-8	GMT07050424-14A WCW-7	GMT07050424-15A WCW-6	GMT07050424-16A ZDS-1

Comments:

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

and the state of t	Signature	Print Name	Company		Date/Time	
Logged in by:	Lillunan	 Kmineur	Alpha Analytical, l	1, Inc.	5/4/07 1320	_
A STATE OF THE STA	**************************************	ATTENDED TO THE PERSON OF THE	***************************************	- Control of the Cont		

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. 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.

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

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

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

Page: 3 of 3

WorkOrder: GMT07050424

Report Due By: 5:00 PM On: 15-May-07

EDD Required: Yes

Samples Received 04-May-07 Sampled by : A. Wagner Cooler Temp **₽**

Client's COC #: 10071, 10070

Job: KMEP-Norwalk

Report Attention: Shiow-Whei Chou

CC Report:

Newport Beach, CA 92663-3627

510 Superior Avenue, Suite 200

Geomatrix Consultants

04-May-07 Date Printed

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

		Sample Remarks	Reno Trip Blanks 4/16/07	The section of the se
		and the second s		Table of the state
Fests				-
Requested	M.		(01) A	, 2
	^ voc		1) TPHE(0.10 +Vinyi	acetat
	TPHIE W TPHIP W VOC W		TPHE(0.10) +Vinyl	acetate
	TPH/E W		TPHE(0.10) +Vinyl	acetate
		TAT PWS#		
	•	TAT	7	-
	f Bottle	SUB	0	
	No. o	ORG	က	
	Collection No. of Bottles	Matrix Date	AQ 05/02/07	20.00
	Ü	Matrix	AQ 0	
	Client	Sample ID	QCTB-1	
	Alpha	Sample ID	GMT07050424-17A OCTB-1	- Color Market M

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

Comments:

	Signature		Print Name	Сотрану	Date/Time
Logged in by:	Killman	- State and state on a	K Muray	Alpha Analytical, Inc.	5/4/br 1320
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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. Bottle Type: 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. Matrix Type: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

Phone (775) 355-1044 Fax (775) 355-0406 Name Hinder Hurgen Freezy Partners Address 1100 Town and Unixtry Fax City, State, Zip Maye, Billing Information: Phone Number

Alpha Analytical, Inc. 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

Page # 1 of 2 Samples Collected From Which State? OTHER CA B B AZ 9

Analyses Required

10071

brokenvoa Required QC Level? ≥ rec'd Ivon broken Š ₹ REMARKS EDD/EDF? YES = Global ID# rech Hdl-5/28 × × × × X X × X × X X × 5108 × X × × X X X × \times X × NOGS X 0778 × × ፞፞፞፞፞፞ × × \times × Total and type of containers 8 VOA LAEP-NORWALK 714) 379-3315 å TAT Filtered Chou ecodorstux Z awagner e secon. com Phone # 779-3366 Report Attention Sample Description MW-21 (MID) (CIM) 61-MM EMail Address WCW-8 9MW-2 EXP-2 GMW-27 1-MM E-7H EXP PW-3 GRN-1 PW-2 HL-2 Sampled by Wagner 5 <u>0</u> 7 62 ષ્ટ્ર 63 Š Ş 6 = 3 94 GMT67050424-01 Knot Are. Soute B Lab ID Number 306 30 Office Use SECUR International Only B Sampled Sampled See Key 4 Matrix* Below City, State, Zip 050207 Date 11085 8060 924 05/11 1251 405 346 1133 1327 1951 1,04 1344 1417 18

ADDITIONAL INSTRUCTIONS

Chow a Geometria Shiow-When a SEND REPORT

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3 discarded 60 days after results are reported unless other arrangements are made. " rardous samples will be returned to client or disposed of at client expense. The report for the analysis T-Tedlar S-Soil Jar 0-Orbo V-Voa us is applicable only to those samples received by the laboratory with this coc. The OT - Other *Key: AQ - Aqueous NOTE: Sampl of the above s.

**: L-Liter

WA - Waste

SO - Soil

OT-Other

P-Plastic

B-Brass

ty of the laboratory is limited to the amount paid for the report.

3illing	illing Info		ou:		Alpha A	ii.	lical Inc.		Sam	oles Co	Hecte	M mo	/hich S	, die	
lame _	lame KMEP	6/4	1 19 1 19 1		255 Glendale Avenue, Suite 21	Avenue, S	uite 21		4 9	3 8	>	OTHER	7 A	Page # 6_ of 2	ا، ۔
ddress ity, Sta hone h	ity, State, Zip Aunta	Ona	ity, State, Zip Quarts CA Those Number Fax		Sparks, Nevada 89431-5778 Phone (775) 355-1044 Fax (775) 355-0406	1a 89431-1 355-1044 5-0406	8//8	$\overline{}$		An	alyses	Analyses Required		10070	
Client	ECOR	2 /2	Client Name SECOR International Inc.	P.O. #	GOS X	JOD # KMEP-NONWALK	MALK		_	-			_	Required QC Level?	Τ_
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City, Str	City, State, Zip	53,	CA 90630	Phone # '	Fax 71.4	Fax# 714) 379-3375	33.75			Z-	_	_	_	EDD/EDF? YESNO	
Time	Time Date Matrix ampled Sampled See Key	Matrix* See Key Below	Office Use Only La	Report Attention Report Attention Report Attention TAT Find See below	They a Great	cometrix TAT Field	otal and type of containers ** See below	09Z8	5108	5/03			6	Global ID # REMARKS	
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Signature	Print Name		Company	any	Date	Time
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Received by						
*Key: AQ - Aqueous SO - Soil WA - Waste	OT - Other	*: L-Liter V-Voa	**: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar	o T-Tediar B-Bra	B-Brass P-Plastic	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.



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) Fax: (949)

(949) 642-0245 (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: Lab ID:	PW-3 GMT07050424-02A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND		0.10 mg/ 0.050 mg/		
		mi-r (GRO)	ND		-		
Client ID:	PW-2	TPH-E (Fuel Product)			0.10 mg/		
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 lD:	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/		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/		
Client ID:	EXP-1	TPH-E (Fuel Product)	ND ND		0.10 mg/	L 05/02/07	05/08/07
Lab ID:	GMT07050424-07A	TPH-P (GRO)	ND		0.050 mg/		
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/		
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 lD:	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/		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/		05/08/07



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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) may contain undifferentiated diesel range hydrocarbons.

Gasoline Range Organics (GRO) C4-C13

ND = Not Detected

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

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



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ANALYTICAL REPORT

Geomatrix Consultants

510 Superior Avenue, Suite 200 Newport Beach, CA 926633627

Job#: KMEP-Norwalk

Alpha Analytical Number: GMT07050424-01A

Client I.D. Number: HL-2

Attn:

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

(949) 642-4474 Fax:

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit	-	Compound	Concentration	Reporting	g 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	Chioroethane	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.
1,0	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	hg/r
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	5 6	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-Isopropyitoluene	ND '	1.0	µg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	µg/Ļ
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					

ND = Not Detected

1,3-Dichloropropane

34 Toluene

ND

0.50

μg/L

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 Page 1 of 1



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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-02A

Client I.D. Number: PW-3

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

Fax:

(949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound C		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
45	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
1	cis-1,2-Dichloroethene	ND	1,0	μg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.6	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/∟
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					

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

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 Page 1 of 1



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

Alpha Analytical Number: GMT07050424-03A

Client I.D. Number: PW-2

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

Fax: (949) 642-4474

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	Reportin	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	μg/L. ·	
2	Chloromethane	ND	2.0	hg/L	37	Dibromochloromethane	ND	1.0	μg/L	
3	Vinyl chloride	ND	0.50	μg/Ļ	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-Tetrachioroethane	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-Tetrachioroethane	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	cls-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chiorotoluene	ND	1.0	µg/L	
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chiorotoluene	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-Trichiorobenzene	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-Dichioropropane	ND	1.0	µg/L						

ND = Not Detected

Roger Scholl

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

Alpha Analytical Number: GMT07050424-04A

Client I.D. Number: GMW-27

Attn:

Shiow-Whei Chou

Phone: (949) 642-0245

Fax:

(949) 642-4474

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	Reportin	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	Tetrachioroethene	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	na/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	ug/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	
7	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	ug/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	GN	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	ug/L						
34	Toluene	ND	50	ua/Ł						

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

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

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

μg/L

5/14/07

Report Date



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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-05A

Client I.D. Number: GRW-1

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

Fax: (949) 642-4474

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	Reportin	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	ug/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	ug/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-Tetrachioroethane	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-Trimethy/benzene	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	5.8	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-chioropropane (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						

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

ND = Not Detected

1,3-Dichloropropane

ogen Scholl Kandy Soulner

Walter Striken

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinciman, Quality Assurance Officer Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

Report Date



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

Alpha Analytical Number: GMT07050424-06A

Client I.D. Number: GMW-2

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

Fax: (949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

-	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	pg/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	ug/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
`5	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-Chiorotoluene	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	DND	4.0	μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	μg/Ł	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	ug/L					

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

ND

ND = Not Detected

Toluene

1,3-Dichloropropane

34

Roger Scholl Kandy Sautres Dalter Atrick

Roger L. Scholl Ph. D. Laboratory Director . Randy Gardner Leboratory Manager . Walter Hinchman Quality Assuran

Roger L. Scholl, Ph.D., Laboratory Director · Randy Gardner, Laboratory Manager · Walter Hinchman, Quality Assurance Offi Sacramento, CA · (916) 366-9089 / Las Vegas, NV · (702) 281-4848 / info@alpha-analytical.com

μg/L

Report Date



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

Alpha Analytical Number: GMT07050424-07A

Client I.D. Number: EXP-1

Attn:

Shiow-Whei Chou

Phone: (949) 642-0245

Fax:

(949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	ug/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	h@/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-Chloratoluene	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/∟
31	cis-1,3-Dichloropropene	ND	0.50	ug/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					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

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



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

Alpha Analytical Number: GMT07050424-08A

Client I.D. Number: MW-21(MID)

Attn:

Shiow-Whei Chou

Phone:

(949) 642-0245

Fax:

(949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	Chioroethane	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	hg/ľ
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	sopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	µg/L.	50	Bromobenzene	ND	1.0	µg/L
ອ	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-Chiorotoluene	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	hð/广
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

Kandy Saulier

Dalter Hindren

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@aipha-analytical com

5/14/07 Report Date



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

Alpha Analytical Number: GMT07050424-09A

Client I.D. Number: HL-3

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

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

Analyzed: 05/08/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/Ľ
2	Chloromethane	ND	2.0	ug/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	Chioroethane	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-Xvlene	ND	0.50	μg/L
12	trans-1,2-Dichloroethene	· ND	1.0	μg/L	47	1.1.2.2-Tetrachioroethane	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	hâ/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-Chiorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chiorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	µg/L	54	1.3.5-Trimethy/benzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butvibenzene	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	ug/L
23	1,1-Dichloropropene	ND	1.0	ug/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	pg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butvibenzene	ND	1.0	μg/L
28	Trichloroethene	· ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		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	ug/L	66	1,2,3-Trichlorobenzene	ND	2.0	ha/r
32	trans-1,3-Dichloropropene	ND	0.50	µg/L			,	, 5,0	F &
33	1,1,2-Trichloroethane	ND	1.0	µg/L					
34	Toluene	ND	0.50	µg/L					
	4.0 701.11		1						

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

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

μg/L

Report Date



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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-10A

Client I.D. Number: MW-19(MID)

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

(949) 642-4474 Fax:

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

Analyzed: 05/08/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g 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	pg/L	39	Tetrachloroethene	ND	1.0	μg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachioroethane	ПD	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	h6/L
8	1,1-Dichioroethene	ND	1.0	ug/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-Dichioroethane	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
3	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	Bromochioromethane	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-chioropropane (DBCP)	ND	5.0	μg/L
29	Bromodichloromethane	ND	1.0	ug/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	ug/L					
33	1,1,2-Trichloroethane	ND	1.0	µg/L					
34	Toluene	ND	0.50	μg/L					

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

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



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

Alpha Analytical Number: GMT07050424-11A

Client I.D. Number: MW-7

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

Fax: (949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	pg/L
3	Vinyl chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	ug/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-Tetrachioroethane	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	ug/L	46	o-Xviene	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	ug/L	48	1,2,3-Trichloropropane	ND	2.0	ug/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	ug/L
16	2-Butanone (MEK)	ND	10	pg/L	51	n-Propyibenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chiorotoluene	ND	1.0	μg/L
18	Bromochloromethane	ND	1.0	ug/L	53	2-Chlorofoluene	ND	1.0	µg/L
19	Chioroform	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-Butvibenzene	ND	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58.	1,3-Dichiorobenzene	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/Ł
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					

ND = Not Detected

35 1,3-Dichloropropane

34 Toluene

Roger Scholl

ND

Kandg Saulner.

0.50

Walter Horekon

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



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

b#: KMEP-Norwalk

Alpha Analytical Number: GMT07050424-12A

Client I.D. Number: EXP-2

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax: (949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g 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-Xvlene	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	Vinvl 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
1	cis-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chiorotoluene	ND	1.0 µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chiorotoluene	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-Butvibenzene	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	NĎ	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				

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

KandgSoulour

Dalter Hirihan

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@aipha-analytical.com

5/14/07 Report Date



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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-13A

Client I.D. Number: WCW-8

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

Fax:

(949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reporting	g 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	Dibromochioromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	нд/Г
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/Ļ	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	Isopropyibenzene	ND	1.0	μg/L
15	Vinyl acetate	CN	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	ug/L	51	n-Propvibenzene	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	Chioroform	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	ug/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					

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

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



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

Alpha Analytical Number: GMT07050424-14A

Client I.D. Number: WCW-7

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

Fax: (949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	DN	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	ug/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-Xviene	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	ug/L
	2-Butanone (MEK)	ND	10	µg/L	51	n-Propvibenzene	ND	1.0	µg/L
	cis-1,2-Dichloroethene	ND .	1.0	µg/∟	52	4-Chiorotoluene	ND	1.0	ug/L
18	Bromochloromethane	ND	1.0	ug/L	53	2-Chiorotoluene	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-Butvibenzene	ND	1.0	μg/L
21	1,2-Dichloroethane	49	0.50	ug/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-Butvlbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	}	5.0	µg/L
29	Bromodichloromethane	ND	1.0	μα/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		THE STATE OF THE STATE OF THE STATE ASSOCIATES ASSOCIATED ASSOCIATES ASSOCIATED ASSOCIATES ASSOCIATED ASSOCIAT	,	2.0	, g,
33	1,1,2-Trichloroethane	ND	1.0	µg/L					
			,,,0						

ND = Not Detected

1,3-Dichloropropane

34 Toluene

Roger Scholl

Kandy Sanbror

0.50

µg/L

Dalter Hindren

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



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

Alpha Analytical Number: GMT07050424-15A

Client I.D. Number: WCW-6

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

Fax: (9

(949) 642-4474

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g 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/∟
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-Tetrachioroethane	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/∟
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	ug/L					
34	Toluene	ND	0.50	μg/L					

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

Kandy Sadner

Dalter Hindren

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

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

Alpha Analytical Number: GMT07050424-16A

Client I.D. Number: ZDS-1

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

Fax: (949) 642-4474

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

Analyzed: 05/08/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit	NAME OF THE OWNER, THE	Compound	Concentration	Reportin	g 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	Tetrachioroethene	ND	1.0	µg/L
5	Bromomethane	ИĎ	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	ug/L
8	1,1-Dichloroethene	ND	1.0	µg/L	4.3	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-Xvlene	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-Chiorotoluene	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	ug/L	60	4-Isopropyitoluene	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					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

Kandy Soulmer

Dalter Acrilian

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@aipha-analytical.com

5/14/07

Report Date



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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-17A

Client I.D. Number: QCTB-1

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

(949) 642-4474 Fax:

Sampled: 05/02/07

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

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g 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	Tetrachioroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	pg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	μg/L
6	Trichlorofluoromethane	ND	10	μg/L	41	Chiorobenzene	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-Xviene	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-Xvlene	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-Chiorotoluene	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/t_	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	ua/L					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

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



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: 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



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

Date:			C S	ummary	Report					Work Order: 07050424
Method Blan	nk		Type N		st Code: EPA		hod SW80			
File ID:				Ba	tch ID: 17392	:		Analysis	Date:	05/08/2007 04:22
Sample ID:	MBLK-17392	Units: mg/L		Run ID: FIL	0_3_070507B	;		Prep Da	te:	05/07/2007
Analyte -		Result	. PQL	SpkVal	SpkRefVal %	REC	LCL(ME)	UCL(ME) R	PDRefV	al %RPD(Limit) Qual
TPH-E (Fuel P	roduct)	ND	0.1							
Surr: Nonane		97.9		100		98	46	148		
Laboratory	Control Spike		Type L	.CS Te	st Code: EPA	Met	hod SW80	15	,	
File ID:				Ba	tch ID: 17392	:		Analysis	Date:	05/08/2007 04:55
Sample ID:	LCS-17392	Units: mg/L		Run ID: FIE	0_3_070507B	;		Prep Da	ite:	05/07/2007
Analyte		Result	PQL	SpkVal	SpkRefVal %	REC	LCL(ME)	UCL(ME) R	PDRefV	al %RPD(Limit) Qual
TPH-E (DRO)		2.87	0.5	2.5		115	65	130		
Surr: Nonane		99.2		100		99	46	148		
Sample Mat	rix Spike		Type N	IS Te	st Code: EPA	Met	hod SW80	15		
File ID:				Ba	tch ID: 17392	2		Analysis	Date:	05/08/2007 18:27
Sample ID:	07050425-03AMS	Units : mg/L		Run ID: FIL	0_3_070507B	;		Prep Da	ite:	05/07/2007
Analyte		Result	PQL	SpkVal	SpkRefVal %	REC	LCL(ME)	UCL(ME) R	PDRefV	al %RPD(Limit) Qual
TPH-E (DRO)	,	2.76	0.5	2.5	0	111	37	164		,
Surr: Nonane		98	-	100_		98	46	148		
Sample Mat	rix Spike Duplicate		Type N	ISD Ťe	est Code: EPA	Met	hod SW80)15		
File ID:	•			Ba	tch ID: 17392	2		Analysis	Date:	05/08/2007 19:00
Sample ID:	07050425-03AMSD	Units: mg/L	-	Run ID: FII	D_3_070507B	3		Prep Da	ite:	05/07/2007
Analyte		Result	PQL				LCL(ME)	UCL(ME) R	PDRefV	al %RPD(Limit) Qual
TPH-E (DRO)		2.74	0.5			110	37	164	2.763	
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.



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

Date: 14-May-07		. C	C S	ummary	Repor	t				Work Order: 07050424
Method Bla	nk		Type N	IBLK Te	st Code: EF	A Met	nod SW80	15		•
File ID: C:\HP	CHEM\MS07\DATA\070508\0	7050806.D		Ba	tch ID: MS0	7W050	88	Analys	sis Date:	05/08/2007 10:39
Sample ID:	MBLK MS07W0508B	Units: mg/L		Run ID: MS	SD_07_0705	608B		Prep D	Date:	05/08/2007
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef\	/al %RPD(Limit) Qual
TPH-P (GRO)		ND	0.05	5					Name of the last o	
Surr: 1,2-Dichl		0.0102		0.01		102	75	128		
Surr: Toluene-		0.0101		0.01		101	80	120		
Surr: 4-Bromo	fluorobenzene	0.00939		0.01		94	80	120		
Laboratory	Control Spike		Type L	.CS Te	est Code: Ef	A Meti	nod SW80	15		
File ID: C:\HP	CHEM\MS07\DATA\070508\0	7050803.D		Ba	tch ID: MS0	7W050	8B	Analys	sis Date:	05/08/2007 09:32
Sample ID:	GLCS MS07W0508B	Units: mg/L		Run ID: MS	SD_07_0705	608B		Prep D	Date:	05/08/2007
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef\	/al %RPD(Limit) Qual
TPH-P (GRO)		0.389	0.05	0.4		97	70	130		
Surr: 1,2-Dichl		0.0105		0.01		105	75	128		
Surr: Toluene-		0.00997		0.01		99.7	80	120		
Surr: 4-Bromo	fluorobenzene	0.00928	· · · · · · · · · · · · · · · · · · ·	0.01		93	80	120		
Sample Mat	•		Type N	AS Te	est Code: El	A Met	hod SW80	15		
File ID: C:\HP	CHEM\MS07\DATA\070508\0	7050813.D		Ba	atch ID: MSC	7W050	18B	Analys	sis Date:	05/08/2007 13:14
Sample ID:	07050424-01AGS	Units: mg/L		Run ID: MS	SD_07_0708	508B		Prep [Date:	05/08/2007
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef	Val %RPD(Limit) Qual
TPH-P (GRO)		1.72	0.25	5 2	0	86	60	131		
Surr: 1,2-Dichl	loroethane-d4	0.0495		0.05		99	75	128		
Surr: Toluene-		0.0506		. 0.05		101	80	120		
Surr: 4-Bromo	fluorobenzene	0.0486		0.05		97	80	120		
Sample Mat	trix Spike Duplicate		Type N	ASD Te	est Code: Ef	A Met	hod SW80	15		
ile ID: C:\HP	CHEM\MS07\DATA\070508\0	7050814.D		Ba	atch ID: MSC	7W050	18B	Analys	sis Date:	05/08/2007 13:35
Sample ID:	07050424-01AGSD	Units: mg/L		Run ID: MS	SD_07_070	508B		Prep [Date:	05/08/2007
Analyte	10000	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef	Val %RPD(Limit) Qual
TPH-P (GRO)		1.74	0.2	5 2	0	87	60	131	1.72	1 0.9(20)
Surr: 1,2-Dich		0.0486		0.05		97	75	128		
Surr: Toluene-		0.0503		0.05		101	80	120		
Surr: 4-Bromo	fluorobenzene	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.



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	(OC S	ımm	ary Report		Work Order: 07050424
Method Blank		Type N	BLK .	Test Code: EPA Method 6	24/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		Val SpkRefVal %REC LCL	ME) UCL(ME) RPDRef\	/al %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 Carbon disulfide	ND ND	10				
trans-1,2-Dichloroethene	ND	2.5				J
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 Carbon tetrachloride	ND	1				
Benzene	ND ND	0.5				
Dibromomethane	ND	0.5				
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 Dibromochloromethane	ND	5				
1,2-Dibromoethane (EDB)	ND ND	1				
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-Tetrachioroethane	ND	1				
1,2,3-Trichloropropane	ND	2				
Isopropylbenzene Bromobenzene	ND	1				
n-Propylbenzene	ND ND	1				
4-Chlorotoluene	ND 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 n-Butylbenzene	ND ND	1				
1,2-Dibromo-3-chloropropane (DBCP)	ND ND	1 5		•		
1,2,4-Trichlorobenzene	ND ND	2			•	
Naphthalene	ND	10				



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

Date: 14-Mav-07.	(C Su	mmary	Report					Work Order
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 LC	S Te	st Code: EP	A Met	hod 624/9	W8260B		
File ID: C:\HPCHEM\MS07\DATA\070508	3\07050804.D		Ва	tch ID: MS07	7W050	A80	Analy	sis Date: 0	5/08/2007 09:55
Sample ID: LCS MS07W0508A	Units : µg/L	F	Run ID: MS	D_07_07050	08B		Prep	Date: 0	5/08/2007
Analyte	Result	PQL	SpkVal	SpkRefVal 9	%REC	LCL(ME)	UCL(ME)	RPDRefVa	I %RPD(Limit) Qua
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 m.p-Xylene	10.4	0.5	10		104	80	120		
o-Xylene	10.7	0.5	10		107	70	130		
Surr: 1,2-Dichloroethane-d4	10.9	0.5	10		109	70	130		
Surr: Toluene-d8	10.2 10.1		10		102	75 80	128 120		
Surr: 4-Bromofluorobenzene	9.45		10 10		101 95	80	120		
Sample Matrix Spike		Type MS		st Code: EP					
File ID: C:\HPCHEM\MS07\DATA\070500	8\07050811.D	Type Inc		tch ID: MS07				sis Date: 0	5/08/2007 12:31
Sample ID: 07050424-01AMS	Units : µg/L	F		D_07_0705		,,,,	Prep		5/08/2007
Analyte	Result	PQL				LCL(ME)			l %RPD(Limit) Qua
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		
Renzene	44.7	1.3	50	0	89	70	130		
ichloroethene	45.3	2.5	50	0	91	69	130		
. oluene	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 Surr: 4-Bromofluorobenzene	51.4 49		50		103	-80	120		
	49		50		98	80	120		
Sample Matrix Spike Duplicate File ID: C:\hPCHEM\MS07\DATA\07050	0.07050040 0	Type MS		est Code: EP				mia Minta - 6	F (00/0007 40-F0
Sample ID: 07050424-01AMSD				tch ID: MSO		J&A	•		5/08/2007 12:53
Analyte	Units : µg/L	PQL		SD_07_0705					5/08/2007
1,1-Dichloroethene	Result								1 %RPD(Limit) Qua
Methyl tert-butyl ether (MTBE)	41.7 44.6	2.5 1.3	50 50	0	83 89	66 62	132 139	40.41 43.15	3.1(20)
Benzene	45.1	1.3	50 50	0	90	70	130	43.15 44. 6 9	3.3(20) 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	ő	94	70	130	46.27	1.1(20)
	46.4	1.3	50	0	93	70	130	45.03	2.9(20)
Ethylbenzene						69	130	46.32	0.3(20)
		1.3	50	()	93	(Der	Lou	40.0	U.GIZDI
m,p-Xylene	46.5	1.3 1.3	50 50	0	93 95				
m,p-Xylene o-Xylene		1.3 1.3	50		93 95 95	70 75	130	47.66	0.1(20)
Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8	46.5 47.7				95	70			

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.



CHAIN-OF-CUSTODY RECORD

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

Client

EMail 510 Superior Avenue, Suite 200 Newport Beach, CA 92663-3627 **Geomatrix Consultants**

TEL: (775) 355-1044 FAX: (775) 355-0406 Alpha Analytical, Inc. swchow@geomatrix.com Shlow-Whei Chou TEL: (949) 642-0245 (949) 642-4474

Page: 1 of 6

WorkOrder: GMTC07050906

Report Due By: 5:00 PM On: 18-May-07

EDD Required; Yes

Sampled by : A. Wagner

Samples Received Cooler Temp Client's COC #: 10072, 10074, 10075, 1007

09-May-07 7°4

09-May-07

Date Printed

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

Job: KMEP-Norwalk PO:

Report Attention: Shiow-Whei Chou

CC Report:

										Red	Requested Tests		
Alpha	Client		Collection No. of Bottles	No. of	Bottles			TPH/E_W	TPH/E_W TPH/P_W	w_oov			Verna
Sample ID 8	Sample ID	Matr	Matrix Date	ORG	SUB	TAT	#SMd				and Auto	0.000	Sample Remarks
GMT07050906-01A GMW-0-3	GMW-0-3	AQ	AQ 05/03/07 08:51	80	0	7		TPHE(0.10) +Viny1 acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate		A Land Control of the	
GMT07050906-02A GMW-0-4 (MID)	GMW-0-4 (MID)	AQ	05/03/07	œ	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) TPHE(0.10) +Vinyl accepte accepte	TPHE(0.10) +Vinyl acctate			
GMT07050906-03A GMVV-0-4	GMW-0-4	AQ	05/03/07 10:28	œ	0	7	Section 1	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate			,
GMT07050906-04A GMW-0-5	GMW-0-5	ΑQ	05/03/07 10:41	∞	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) TPHE(0.10) +Vinyl acetate acetate	TPHE(0.10) +Vinyl acetate			
GMT07050906-05A GMW-0-17	GMW-0-17	AQ	05/03/07	8	0	7	- Vota and a second	TPHE(0.10) +Vinyl acetate	TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate acetate	TPHE(0.10) +Vinyl accasic	- Constant of the Constant of	***************************************	
GMT07050906-06A EXP-5	EXP-5	AQ	AQ 05/03/07	æ	0	7		TPHE(0.10) +Vinyl accrate	TPHE(0.10) TPHE(0.10) +Vinyl secrate accrate	TPHE(0.10) +Vinyl acctate			
GMT07050906-07A WCW-1	WCW-1	AQ	05/03/07	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate		TPHE(0.10) +Vinyl acctate		Total Control of the	
GMT07050906-08A GMW-0-2	GMW-0-2	AQ	AQ 05/03/07 09:10	80	0	7		TPHE(0.10) +Visiyi accitate	TPHE(0.10) TPHE(0.10) TPHE(0.10) +Viny +Viny +Viny acctate acctate acctate	TPHE(0.10) +Vinyl acctate	- And		4 HCl voas received contain air bubbles >6mm.

Comments:

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

Date/Time	5-9-67 14:17	
Company	Alpha Analytical, Inc.	
Print Name	Elizabeth Sauvageau	
Signature	Logged in by: Chapeth Duvaglau	

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. 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. 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

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

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

Page: 2 of 6

WorkOrder: GMTC07050906

Report Due By: 5:00 PM On: 18-May-07

EDD Required: Yes

Sampled by : A. Wagner

Samples Received Cooler Temp <u>4</u>

09-May-07

Client's COC #: 10072, 10074, 10075, 1007

Job; KMEP-Norwalk

Report Attention: Shiow-Whei Chou

CC Report:

Newport Beach, CA 92663-3627

510 Superior Avenue, Suite 200

Geomatrix Consultants

. .

09-May-07

Date Printed

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

Sample ID Sample ID AQ O5/03/07 8 0 7 TPHIE 0.10 TPH											Reque	Requested Tests		
Matrix Date ORG SUB TAT PWS# TPHE0.10]		Client		Collection	No. o	Bottles			TPH/E_W	TPH/P_W	W_DOV			
AQ 05/03/07 8 0 7 TPHE(0.10) T		Sample ID	Matr	ix Date	ORG	SUB	TAT	#SMd			100	TOTAL CONTRACTOR OF THE STREET	7	Sample Remarks
AQ 05/04/07 8 0 7 TPHE(0 10) T	GMT07050906-09A	PZ-10	AQ	05/03/07	80	0	7				TPHE(0.10) +Vinyl acetate		4	4 HCl voas received contain air bubbles >6mm.
AQ 05/04/07 8 0 7 TPHE(0.10) T	GMT07050906-10A	GMW-0-18	AQ	05/04/07 08:28	8	0					TPHE(0.10) +Vinyl acctate			
AQ 05/04/07 8 0 7 TPHE(0.10) T	SMT07050906-11A	PZ-5	ΑQ		8	0	7				TPHE(0.10) +Vinyl acetate		10 had had	
AQ 05/04/07 8 0 7 TPHE(0.10) TPHE(0.10) 4-Vinyl 4-Vinyl 6-019 1 TPHE(0.10) 1 TPHE(0	3MT07050906-12A	GMW-0-8	AQ .	05/04/07	8	0	7				TPHE(0.10) +Vinyl acctate		-	1 HCl voa received contains an air bubble >6mm.
AQ 05/04/07 8 0 7 TPHE(0.10) T	SMT07050906-13A	GMW-0-1	AQ	05/04/07	æ	0	7		1PHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl accrate	TPHE(0.10) +Vinyl acetate			1 HCl voa received contains an air bubble >6mm.
AQ 05/04/07 8 0 7 TPHE(0.10) T	SMT07050906-14A	GMW-0-9	Ą	05/04/07 10:05	8	0	7		TPHE(0 10) +Vinyl acctate		TPHE(0.10) +Vinyl sectate			
AQ 05/04/07 8 0 7 TPHE(0.10) TPHE(0.10) 1/01/10	3MT07050906-15A	GMW-0-10	AO	10:17	8	0	7		TPHE(0.10) +Vieyl accrate		TPHE(0.10) +Vinyl acctate			£
	3MT07050906-16A	GMW-0-6	ΑQ	05/04/07 10:36	80	0	7	- CO TOTAL CONTRACTOR OF THE C	TPHE(0.10) +Vinyl acetate		TPHE(0.10) +Vinyl acctate			AND THE PROPERTY OF THE PROPER

Comments:

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

			100 A (A)	The state of the s	AND THE PARTY OF T
ndd///pa		Signature	Print Name	Company	Date/Time
Logged in by:	(Cupbet	h Lawagean	Elizabeth Sauvagean	Alpha Analytical, Inc.	5-9-01 14:17
	>		7		

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. Bottle Type: 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. Matrix Tune: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

Shiow-Whei Chou TEL: (949) 642-0245

Geomatrix Consultants

Clent

swchow@geomatrix.com (949) 642-4474 FAX: EMail 510 Superior Avenue, Suite 200

Shiow-Whei Chou Newport Beach, CA 92663-3627 Report Attention : CC Report:

KMEP-Norwalk

Job :

Page: 3 or o

WorkOrder: GMTC07050906

Report Due By: 5:00 PM On: 18-May-07

EDD Required: Yes

Sampled by : A. Wagner

Cooler Temp Client's COC #: 10072, 10074, 10075, 1007

Samples Received 4 °C

09-May-07

09-May-07 Date Printed

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

							•			0 2	Requested Tests		
Alpha	Client		Collection No. of Bottles	No. of	f Bottles		J	TPHIE W TPHIP W	TPH/P W	VOC W			
Sample ID	Sample ID	Matrix	Matrix Date	ORG	SUB	TAT	#SMd						Sample Remarks
GMT07050906-17A GMW-0-14	GMW-0-14	AQ	AQ 05/04/07 10:50	80	0	7		TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl +Vinyl acctate acctate	PHE(0.10) T	+Vinyt			1 HCl voa received contains an air bubble ≻6mm.
GMT07050906-18A MW-SF-1	MW-SF-1	A	05/04/07	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate		TPHE(0.10) +Vinyl acetate			3 HCl voas received contain air bubbles >6mm.
GMT07050906-19A GMW-1	GMW-1	ΑQ	05/04/07	8	0	^		TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate acetate acetate	PHE(0.10) T +Vinyl	(PHE(0.10) +Vinyl acetate		and the same of th	Sample time taken from voas.
GMT07050906-20A GMW-4	GMW-4	ΑQ	05/04/07 13:33	æ	0	7		TPHE(0.10)	PHE(0.10) T +Vinyl acctate	rPHE(0.10) +Vinyl acetate		. ,	 2 HCl voas received contain air bubbles >6mm.
GMT07050906-21A	GMW-3	AQ	05/04/07	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate		TPHE(0.10) +Vinyl acctate			
GMT07050906-22A MW-9	9-WW	AQ	05/04/07 13:03	8	0	~		TPHE(0.10)	PHE(0.10) T +Vinyl acetate	PHE(0.10) +Vinyl acetate			,
GMT07050906-23A	GMW-37	Ϋ́	05/04/07	80	0	7		TPHE(0.10) T1 +Vinyl acetate	TPHE(0.10) T	TPHE(0.10) +Vinyl acctate			
GMT07050906-24A GMW-39	GMW-39	ΑQ	AQ 05/04/07 13:33	8	0	7		TPHE(0.10) Tr +Vinyl acetate	TPHE(0.10) T +Vinyl accrate	TPHE(0.10) +Vinyi acctate			

Comments:

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

	Signature	Print Name	Compa
Logged in by:	Clypteth Duvageau	Elizabuth Jauvaggan	Alpha Analyt
		TRANSPORT OF THE PROPERTY OF T	

5-9-01 14:17 Date/Time

ical, Inc.

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. 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. 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

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

510 Superior Avenue, Suite 200 Geomatrix Consultants

TEL:

EMail FAX:

Newport Beach, CA 92663-3627

QC Level: SC3

Report Attention: Shiow-Whei Chou CC Report:

swchow@geomatrix.com Shiow-Whei Chou (949) 642-0245 (949) 642-4474

Page: 4 of 6

WorkOrder: GMTC07050906

Report Due By: 5:00 PM On: 18-May-07

EDD Required : Yes

Sampled by : A. Wagner

Samples Received Cooler Temp 4 °C

Date Printed

09-May-07

Client's COC #: 10072, 10074, 10075, 1007

09-May-07 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms Job: KMEP-Norwalk PO:

	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	The state of the s			-		-			Requ	Requested Tests	
Alpha	Client		Collection No. of Bottles	No. o	f Bottles			TPH/E_W TPH/P_W	TPH/P_W	W DOV		
Sample ID	Sample ID	Matr	Matrix Date	ORG	SUB	TAT	#SMd				To a company of the c	Sample Remarks
GMT07050906-25A MW-15	MW-15	ΑQ	05/04/07 13:58	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate		TPHE(0.10) +Vmyi acctate		3 HCl voas received contain air bubbles >6mm.
GMT07050906-26A GMVV-14	GMW-14	γO	05/04/07	80	0	7	The state of the s	TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate		TPHE(0.10) +Vinyl accelete		
GMT07050906-27A GMW-13	GMW-13	Ą	05/04/07	8	0	7		TPHE(0.10)	_	TPHE(0.10) +Vinyl acctate		
GMT07050906-28A GMW-SF-8	GMW-SF-8	AQ	05/04/07 14:49	&	0	-		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate		TPHE(0.10) +Vinyl acctate		
GMT07050906-29A	MW-8	AO	05/04/07 14:55	8	0	7	OMADO	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate		
GMT07050906-30A EXP-3	EXP-3	ΑQ	05/04/07 07:45	8	0	2		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate acetate		TPHE(0.10) +Vinyl acetale		
GMT07050906-31A ZDS-2	ZDS-2	A	AQ 05/04/07 00:00	ဆ	0	7		TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate		TPHE(0.10) +Vinyl acctate		
GMT07050906-32A ZDS-3	ZDS-3	AQ .	AQ 05/04/07 00:00	∞	0	7		TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate	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.:

Date/Time	5-9-07 14:17	
Company	Alpha Analytical, Inc.	
Print Name	Elizabeth bauvageau	
Signature	Logged in by: Puppeth Duvagedu	

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. 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.

Bottle Type: L-Lifer V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other Matrix Type: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

WorkOrder: GMTC07050906

Page: 5 of 6

Report Due By: 5:00 PM On: 18-May-07

EDD Required: Yes

swchow@geomatrix.com

EMail FAX:

KMEP-Norwalk

Job : PO :

Report Attention; Shlow-Whei Chou

CC Report:

Newport Beach, CA 92663-3627

510 Superior Ayenue, Suite 200

Geomatrix Consultants

Cllent

Shiow-Whei Chou

TEL: (949) 642-0245 (949) 642-4474 Sampled by : A. Wagner

4 °C

Samples Received 09-May-07

Date Printed 09-May-07

Cooler Temp

Client's COC #: 10072, 10074, 10075, 1007

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

NAME OF THE PROPERTY OF THE PR			ē							Requested Tests	
Alpha	Client		Collection No. of Bottles	No. o	f Bottles	,		TPHIE W TPHIP W	TPH/P W	W_OOV_W	
Sample ID	Sample ID	Matri	Matrix Date	ORG	SUB	TAT	# SMd			and the state of t	Sample Remarks
GMT07050906-33A ZDS-4	ZDS-4	γ	05/04/07	80	0	7	-	TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate		TPHE(0.10) +Vinyl acetato	
GMT07050906-34A ZDS-5	ZDS-5	ΑQ	05/04/07	∞	0	7		TPHIE(0.10) +Vinyi accrate		TPHE(0.10) +Vinyl acctate	3 HCl voas received contain air bubbles >6mm.
GMT07050906-35A ZDS-6	SDS-6	ΑQ	05/04/07	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	
GMT07050906-36A ZDS-7	ZDS-7	Ϋ́	05/04/07 00:00	8	0	7		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate		TPHE(0.10) +Vixyl acetate	
GMT07050906-37A MW-20 (MID) AQ 05/05/07 07:50	MW-20 (MID)	ΑQ	05/05/07 07:50	&	0	7		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate acetate		TPHE(0.10) +Vinyl acctate	5 HCl voas broken in lab
GMT07050906-38A MW-6	MW-6	ΑQ	05/05/07 08:10	∞	0	7		TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	5 HCl voas broken in lab
GMT07050906-39A GMW-8	GMW-8	A V	05/05/07	∞	0	~		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl accrate		TPHE(0.10) +Vinyl actaire	1 HCl voa broken in lab
GMT07050906-40A MW-12	MW-12	ΑQ	05/05/07 08:52	α	0			TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	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.:

Date/Time	5-9-00 14:17
Company	Alpha Analytical, Inc.
Print Name	Elizabeth Sauvageau
	Logged in by: Clara Seth Lawragedu

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. Bottle Type: 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. Matrix Type: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

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

Page: 6 of 6

WorkOrder: GMTC07050906

Report Due By: 5:00 PM On: 18-May-07

EDD Required: Yes

Sampled by: A. Wagner

Cooler Temp

Samples Received

4°C

09-May-07 Date Printed

Client's COC #: 10072, 10074, 10075, 1007

09-May-07

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

Job: KMEP-Norwalk PO:

Report Attention: Shiow-Whei Chou

CC Report:

Newport Beach, CA 92663-3627

510 Superior Avenue, Suite 200

Geomatrix Consultants

Clent

										-	Requested Tests	
Alpha	Client		Collection		No. of Bottles			TPH/E_W	TPH/P_W	WOOV		
Sample ID	Sample ID	Matr	Matrix Date	ORG	SUB	TAT	#SMA					Sample Remarks
GMT07050906-41A GMW-36	GMW-36	AQ	AQ 05/05/07 09:10	8	0	_		TPHE(0.10)	TPHE(0.10) 1 +Vinyl acetate	PHE(0.10) +Vinyl acetate		
GMT07050906-42A GMW-SF-7	GMW-SF-7	Ą	AQ 05/05/07 09:29	ω.	0	.7	_	TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate		TPHE(0,10) +Vinyl acetate		
GMT07050906-43A GMW-38	GMW-38	AQ	AQ 05/05/07 09:31	80	0	7	THE REAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS	TPHE(0.10) TPHE(0.10) +Vinyl accaste accaste		TPHE(0.10) +Vinyl acetate		
GMT07050906-44A GMW-0-19	GMW-0-19	A	05/05/07 09:45	∞	0	7		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acetate acetate	rPHE(0.10) T +Vinyl acctate	TPHE(0.10) +Vinyl acetate		
GMT07050906-45A GMW-0-16	GMW-0-16	ΑQ	10:00	80	0	_		TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate		TPHE(0.10) +Vinyl accease		
GMT07050906-46A	PW-1	A	05/05/07 10:20	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate	PHE(0.10) T	TPHE(0.10) +Vinyl acctate		
GMT07050906-47A	QCTB-2	ΑQ	05/03/07	m:	0	~	<u> </u>		rPHE(0.10) T	TPHE(0.10) +Vinyl acctate		Reno Trip Blank 4/16/07
GMT07050906-48A QCTB-3	аств-з	AQ	AQ 05/03/07 00:00	m	0	7		-	FPHE(0.10) T +Vinyl acctate	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.:

lizabeth Jawyagean ALVaglan Logged in by:

5-9-07 HIL Alpha Analytical, Inc.

Сопрапу

Date/Time

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. 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.

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	Info			Alal A		مما امم		n	uples Col	ected From W	co viare,	
Name	Name KMEP	9			ale Avenu	255 Glendale Avenue, Suite 21		¥ 6	2 S	OTHER	WA Page # /	Page # / of 4
Addres City, St Phone	Address //00 City, State, Zip_ Phone Number_	ORY	Address 1100 10WN AND COUNTRY City, State, Zip ORANGE, CA Phone Number Fax	Sparks, Nevada 89431-5778 Phone (775) 355-1044 Fax (775) 355-0406	evada 89 75) 355-1 355-040	431-5778 044 5			Anal	Analyses Required	/ 10	10072
Client	lame <	SEC	Client Name SECOR INTERNATIONAL INC.	#'O'd	Job # 大之 元	JOD# KMEP-NORWACK		Si			Required	Required QC Level?
Address	s	1085	11085 KNOTT AVE., SUITE B	AWAGNET & Secor.	Com		_	DON O			"'/	// ///
City, S.	ate, Zip	CYPR	City, State, Zip CYPKESS, CA 90430	Phone # 714) 379 - 3379	ax#	Fax# 714)379-3375		1928	Sies		EDD/EDF? YES	NO
Time	Date	Matrix*	Office Use Sampled by A. Wagner	Stylow - Whei Chas excornetive	不存在	Total and type of	ype of	to	_		Global ID #	
Sampled	Sampled Sampled Selow	Below	Lab ID	Sample Description	TAT Fat	Field ** See below	_	13 75	/ /J	/ /	/ REMARKS	{S
1560	050307	49	0951 050307 AQ (JMT070509060)	6MW-0-3	Z	No 8 VOA	¥	X	×			
1017			ල <u>.</u>	GMW-0-4 (MID)			×	×	×			
8201			.03	0MW-0-4			×	×	×	*		
1041			5-	GMW-0-5			×	×	×			
1103			30-	GMW-0-17			×	×	×			
115			,0,	EXP-5			×	X	×			
1135			[O.	WCW-1			×	×	×		-	
0169			80-	9MW-0-2			×	X	×			
005/	->		ω- -ω	01-Zd			×	×	×			
8280	Loheso		0,	GMW-0-18			×	×	×		COOLER 2	
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6333	→	→	r 13	9MW-0-1	<i>></i>	· 🔷 📗	×	×	×		COOLER 2	
ADD	TION	AL IN	ADDITIONAL INSTRUCTIONS:									

SUCHOU & GEVINATORY CHOU CHEOMATRIX SHOW-WHE! REPORT TO SEND

Signature	Print Name	Company	Date	Time
Relinquished by Thy Won	Angie Wagner	SECOR	5/8/67 15:30	15:30
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Relinquished by (1		- 12/11	
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*Key: AQ - Aqueous SO - Soil WA - Waste	OT - Other ": L-Liter	V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass	ss P-Plastic OT-Other	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 OT-Other P-Plastic B-Brass 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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Billin	in S	Billing Information:	on:		Alpha Analytical, Inc.	alytica	l, Inc.	_	E N	es con	Samples Collected From Winch State : AZ CA \ NV WA	WAS	
Name KMER	KK	EP			255 Glendale Avenue, Suite 21	Avenue, 9	Suite 21		9	8	OTHER	. 1	Page # 1 01 4
Address City, State, Zip	ssate_Z	و ا			Sparks, Nevada 89431-5778 Phone (775) 355-1044	ia 89431- 355-1044	8//0					 	
Phone Number	Numb	Jec	Fax		Pax (775) 355-0406	-0406		<u> </u>		Anai	Analyses Hequired	red	/ 10074
Client	Name NAME	Client Name SECOR	NERNATIONAL	/NC.	# qof	FP-N	Job # KMFP - MORWALK		<u></u>		_	_	Required QC Level?
Address	ss			EMail Address					DON HON	Hall	_	_	/ 1 111 111 1/
City, s	City, State, Zip	٩		Phone #	Fax #				510	Sig	_	_	EDD / EDF? YES NO
Time	Date	Matrix*	Office Use Sampled by		Report Attention SHOW-WHEI CHOU EGEOUPTRIX		Total and type of			3 tz		_	Global ID #
Sample	Samp	Sampled Sampled Secret	Cab ID		DOI 1	TAT Filled	•	EP,	Eb	Ep.	/ /	/	REMARKS
5001	osoyen	101 49	H-	6-0-MM2		ヹ゚ヹ	8 VOA	×	×)			COSIFE 2
1191			3					×	×				COOLER 2
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1233			•	1-MMP				×	×	×			
1247			. 6	20 SMW-4		·		×	×				
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1303			. 6	P-WM -9				×	×	×			
1317			,0	-23 GMW-37				×	×				
1333			7,0	24 GMW-39				×	×				
1358			,,0	-25 MW-15				×	×				
1418	→	>	8,	-26 GMW-14		→ →	\	×	×				
ADD	0	NAL I	ADDITIONAL INSTRUCTIONS:										

SEND REPORT TO STOOM-WHEI CHON & GEOMATRIX (SWCHOU & GEOMATRIX. COM,

Signature	Print Name	Company	Date	Time
Relinquished by My - Wg -	Angu Worker	SECOR	5/8/07	5/8/07 15:30
Received by FED EX ARBILL 100'S 8541	_	5154 WOLF 1428 GWA 45TH DOCF	,	
Relinquished by				
Received by () On a both Sauli Brau	Elizabeth Busoman	Aloka	5/9/07	14:17
Relinquished by				
Received by	100			
*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 ity of the laboratory is limited to the amount paid for the report. is is applicable only to those samples received by the laboratory with this coc. Th of the above:

	7 4	7 F	2	evef?	<i>):</i>	NO																
	Page # 2 of 4	10075		Required QC Level?	111 111	EDD/EDF? YES1	Global ID #	REMARKS			diverse.	COOLER Z	COULER 2	COOLER 2	COOLER 2					COOLERZ		
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Inc.	uite 21	8//8		KHEP-NAMULK			Total and type of	" See below	8 VOA												→	
vtical. Inc.	Avenue, S	ia 89431-5 355-1044 1-0406		YEP -			, , , , , , , , , , , , , , , , , , ,	TAT Filtered	N No												<u> </u>	
Alpha A	255 Glendale Avenue, Suite 21	Sparks, Nevada 89431-5778 Phone (775) 355-1044 Fax (775) 355-0406		4 dol (Fax#		7														
				P.O. #	EMail Address	Phone #	Report Attention	Sample Description	9MW-13	GMW-SF-8	MW-8	EXP-3	203-2	205-3	ZDS-4	ZDS-5	9-507	7-505	MW-20 (MID)	MW-6	9MW-8	
		1							SIM	GM	M	EX	20	2E	20	ZD	Z-E	13	MW	MM	GM	
	MALE FAIR		Fax	Client Name SECOR International Inc.		- 122	Sampled by	Lab ID Number	-27	-28	-29	-30	.31	-32	-33	. 34	-35	-36	-31	-38	739	TONS:
ë	THE BALL ALL			Intern			Office Use															ADDITIONAL INSTRUCTIONS:
Billing Info. don:	EP			SR S			Matrix*	Below	\$ A.												>	AL IN
g Info	KM	Address City, State, Zip	Phone Number	Name SE	SS	City, State, Zip	Time Date Matrix*	Sampled	LOHESO									\rightarrow	05150		>	TION
Billin	Name -	Address City, Stat	Luone	Client	Address	City, S	Time	Sampled	1433	1449	孫	SHLO	1	-			١	1	0519	0810	0830	ADD

Signature	Print Name	Company	Date	Time
Relinquished by Thy - Won -	Angu Wozker	SECOR	5/8/07	5/8/07 15:30
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*Key: AQ - Aqueous SO - Soil WA - Waste	OT Other **: L-Liter	V-Voa S-Soil Jar O-Orbo T-Tedlar	B-Brass P-Plastic	P-Plastic OT-Other

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Rilling	nfor	matic	.00			Albha Analytical Inc	out les	_	E	samples Collected From Which State:	90%	From	Which		
Name KMEP	KM	6.0				255 Glendale Avenue, Suite 21	e, Suite 21		A 6	2 0	>	OTHER	₹	Pac	Page # 4 of 4
Address					8	Sparks, Nevada 89431-5778	31-5778								and the state of t
City, State, Zip	te, Zip					Phone (775) 355-1044 Fax (775) 355-0406	44			Anal	yses B	Analyses Required	773	_	10076
Phone Number	umber	446		-ах				1						/	0 0 0
Client N	SEC	SO	Client Name SECOR International	Somet Inc	P.O. #	Job #	Job # KMEP - NORWALL	·	L	346	/	/	/ /	/ Rec	Required QC Level?
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City, State, Zip	te, Zip				Phone #	Fax#			092	2/03	_		_	EDD/ED	EDD/EDF? YESNO
Time	Date	Matrix*	Office Use	Sampled by	Report Attention		Total and type of	_	22.	te	_	_		Global ID #	W. Control
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Signature	Print Name	Company	Date	Time
Relinquished by An - Won	Angi Wayner	SECOR	5/8/07	15:30
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*Key: AQ - Aqueous SO - Soil WA - Waste	OT - Other	V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass	ss P-Plastic OT-Other	OT-Other

ADDITIONAL INSTRUCTIONS:

NOTE: Samiling 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 pility of the laboratory is limited to the amount paid for the report. ites is applicable only to those samples received by the laboratory with this coc. T of the above



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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

				Reporting	Date	Date	
		Parameter Concentra	ation	Limit	Sampled	Analyzed	
Client ID :	GMW-0-3	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/07	05/10/07	
Lab ID:		Surr: Nonane	94	%RE			
Lag ID:	GMT07050906-01A	TPH-P (GRO)	0.072	0.050 mg/L			
		` ,	110	0.030 Mg/E %RB			
		Surr: 1,2-Dichloroethane-d4					
		Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	95 94	%RE %RE			
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	%RE			
	0111107050500-0211	TPH-P (GRO)	ND	0.050 mg/L			
		Surr: 1,2-Dichloroethane-d4	110	%RE			
		Surr: Toluene-d8	96	%RE			
		Surr: 4-Bromofluorobenzene	96	%RE			
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	%RE			
	3.1.1.0,020,000 02.1	TPH-P (GRO)	ND	0.050 mg/L			
		Surr: 1,2-Dichloroethane-d4	111	%RE			
		Surr: Toluene-d8	94	%RE			
		Surr: 4-Bromofluorobenzene	95	%RE			
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	%RE		05/10/07	
		TPH-P (GRO)	ND	0.050 mg/L			
		Surr: 1,2-Dichloroethane-d4	110	%RE		05/11/07	
		Surr: Toluene-d8	96	%RE			
		Surr: 4-Bromofluorobenzene	93	%RE			
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	%RE	C 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	%RE	C 05/03/07	05/11/07	
		Surr: Toluene-d8	94	%RE	C 05/03/07	05/11/07	
	•	Surr: 4-Bromofluorobenzene	94	%RE	C 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	%RE		05/10/07	
		TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/11/07	
		Surr: 1,2-Dichloroethane-d4	109	%RE	C 05/03/07	05/11/07	
		Surr: Toluene-d8	96	%RE	C 05/03/07	05/11/07	
		Surr: 4-Bromofluorobenzene	93	%RE	C 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	%RE	C 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	%RE	C 05/03/07	05/11/07	
		Surr: Toluene-d8	95	%RE	C 05/03/07	05/11/07	
	•	Surr: 4-Bromofluorobenzene	93	%RE	C 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
Late III	G/4107030700 10/1	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
A-11						
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/Ł	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
i v	'	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
	1	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
LAO IO .	GM107050700 15/1	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
Late 10.	OW 10/020700-10/\$	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
		Diomondologization	,,	701120	22/01/01	



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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:		Surr: Nonane	0	+	%REC	05/04/07	05/11/07
Lab ID :	GMT07050906-20A	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	97 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
dist.					70,000	05101.01	03.12.01
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 m m/I	05/04/07	05/11/07
Lab ID :		Surr: Nonane	ND 97		0.10 mg/L	05/04/07	05/11/07
Lat ID:	GMT07050906-28A				%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	YEAVIN A						
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
CU . TO	·mm.a.a						
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
, 200	3111070305005331	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
C11:							
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	. 0	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	$0.050~\mathrm{mg/L}$	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
	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	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:	MŴ-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
Latin.	GW 107030300-36A	TPH-P (GRO)	ND 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: Toluenė-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
Edit ID.	GW1107030700-37A	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
Lab ID.	CM 107030700-40A	TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Sur: 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	TRU E (fixed December)		0.10/1	05/05/07	05/11/07
		TPH-E (Fuel Product) Surr: Nonane	11 0 +	0.10 mg/L %REC	05/05/07 05/05/07	05/11/07 05/11/07
Lab ID:	GMT07050906-41A	TPH-P (GRO)	69			05/11/07
		Surr: 1,2-Dichloroethane-d4	106	20 mg/L %REC	05/05/07 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
Oliver ID	Charles a					
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

KMEP-Norwalk Page 5 of 6



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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	$0.050~\mathrm{mg/L}$	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.

ND = Not Detected

Roger Scholl Kandy Soulin Walter Atribus

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

Report Date

^{**}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.

 $[\]label{eq:D} 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.



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ANALYTICAL REPORT

Geomatrix Consultants

510 Superior Avenue, Suite 200 Newport Beach, CA 926633627

Job#: KMEP-Norwalk

Alpha Analytical Number: GMT07050906-01A

Client I.D. Number: GMW-0-3

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

Fax: (949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	DN	2.0	µg/L	40	1,1,1,2-Tetrachioroethane	ND	1.0	րը/Ն
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	μg/L
7	Acetone	ND	10	μ g/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	hā/F
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
28	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)		5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichiorobenzene	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

KandySaulner

Dalter Atrilon

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5/17/07

Report Date



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

Alpha Analytical Number: GMT07050906-02A

Client I.D. Number: GMW-0-4 (MID)

Attn:

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

Fax:

(949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	oorting Limit C		Compound (Concentration	Reportin	g Limit
4	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-Tetrachioroethane	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	Bromochioromethane	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	ON	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

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5/17/07

Report Date



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

Job#: KMEP-Norwalk

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	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chioromethane	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	Tetrachioroethene	ND	1.0	hg/L
5	Bromomethane	ND	2.0	μg/L	40	1,1,1,2-Tetrachioroethane	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	ug/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 terl-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	Vinyi 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	ug/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-Trichiorobenzene	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	he no	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L			•	-	

ND = Not Detected

Roger Scholl Kandy Soulmer

Walter Hirehow

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



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

KMEP-Norwalk Job#:

Alpha Analytical Number: GMT07050906-04A

Client I.D. Number: GMW-0-5

Attn: Shiow-Whei Chou

Phone: (949) 642-0245 Fax:

(949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration .	Reportin	g 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/Ł	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	μg/L	40	1,1,1,2-Tetrachioroethane	ND	1.0	μg/Ľ
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	В	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	ug/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	ug/L	61	1,2-Dichlorobenzene	ND	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ΝĎ	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	2	%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

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



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

Alpha Analytical Number: GMT07050906-05A

Client I.D. Number: GMW-0-17

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

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	Reportin	g 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	ug/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-Chiorotoluene	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

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

Alpha Analytical Number: GMT07050906-06A

Client I.D. Number: EXP-5

Attn:

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

Fax:

(949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g 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	1	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-Tetrachioroethane	ND		µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND		µg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	1	μg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m.p-Xvlene	ND	ŧ.	μg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	I	μg/L
.10	Freon-113	ND	10	μg/L	45	Styrene	ND		µg/L
11	Carbon disulfide	ND	2.5	μg/L	46	p-Xviene	ND		μg/L
12	trans-1,2-Dichloroethene	ND .	1.0	μg/L	47	1.1.2.2-Tetrachioroethane	ND		µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	μg/L	48	1,2,3-Trichloropropane	ND		µg/L
14	1,1-Dichioroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND		µg/L
15	Vinyi acetate	ND	50	μg/L	50	Bromobenzene	ND	1	μg/L
16	2-Butanone (MEK)	ND	10	μg/L	51	n-Propylbenzene	ND		μg/L
17	cis-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chlorotoluene	ND	,	μg/L
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND		μg/L
19	Chloroform	ND	1.0	hg/F	54	1,3,5-Trimethylbenzene	ND		μg/L
20	2,2-Dichloropropane	ND	1.0	μg/L	55	tert-But/Ibenzene	ND	1	μg/L
21	1.2-Dichloroethane	ND	0.50	μg/L	56	1,2,4-Trimethylbenzene	ND	1	μg/L
22	1.1.1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND		μg/L
23	1.1-Dichloropropene	ND	1.0	μg/L	58	1.3-Dichlorobenzene	ND		μg/L
24	Carbon tetrachioride	ND	1.0	ha/r	59	1.4-Dichlorobenzene	ND		μg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND		μg/L
26	Dibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND		μg/L
27	1,2-Dichioropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND		μg/L
28	Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	1		μg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1.2.4-Trichlorobenzene	ND		μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND		µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	1	ug/L
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1.2-Dichloroethane-d4	109		6REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	96	3	6REC
34	Toluene	ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	93	3	6REC
35	1.3-Dichloropropane	ND	1.0	110/l	00	Jan. Domondo domesto	, 00	, /	

ND = Not Detected

Roger Scholl

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

Alpha Analytical Number: GMT07050906-07A

Client I.D. Number: WCW-1

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

Fax: (949) 642-4474

Sampled: 05/03/07 Received: 05/09/07

Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportir	g 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-Tetrachioroethane	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-Xviene	ND	0.50	μg/t
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	ug/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	Bromochioromethane	ND	1.0	µg/L	.53	2-Chiorotoluene	ND	1.0	µg/L
19	Chioroform	ND	1.0	ug/L	54	1,3,5-Trimethylbenzene	ND	1.0	μg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Buty/benzene	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	DN	1.0	ug/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	un/l					

ND = Not Detected

Roger Scholl Kandy Santon

Walter Stiredown

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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

Alpha Analytical Number: GMT07050906-08A

Client I.D. Number: GMW-0-2

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax: (949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reporting	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	NĐ	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	ug/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-Dichlarobenzene	ND	1.0	µg/L
25	Benzene	ND	0.50	µ g /∟	60	4-Isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	ON	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	Bromodichioromethane	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

Kandy Soulner

Walter Horilan

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



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

Alpha Analytical Number: GMT07050906-09A

Client I.D. Number: PZ-10

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

Fax: (949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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-Chiorotoluene	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-Dichiorobenzene	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-chioropropane (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	hg/L					

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Kandy Souther Walter A

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

-



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

Alpha Analytical Number: GMT07050906-10A

Client I.D. Number: GMW-0-18

Shiow-Whei Chou Attn:

Phone: (949) 642-0245 Fax:

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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-Tetrachioroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chiorobenzene	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-Chiorotoluene	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	ΝĎ	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 tetrachioride	ND	1.0	μα/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	μα/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

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



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

Alpha Analytical Number:

GMT07050906-11A

Client I.D. Number: PZ-5

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND	10	µg/L
2	Chloromethane	ND	4.0	pg/L	37	Dibromochioromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	1.0	μg/L	38	1,2-Dibromoethane (EDB)	ND	4.0	μg/L
4	Chioroethane	ND	1.0	μg/L	39	Tetrachioroethene	ND	1.0	μg/L
5	Bromomethane	ND	4.0	μg/L	40	1,1,1,2-Tetrachloroethane	ИD	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-Tetrachioroethane	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	10	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	ug/L	52	4-Chiorotoluene	ND	1.0	μg/L
18	Bromochioromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	μg/L.
19	Chioroform	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-Trichioroethane	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	ug/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	ug/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	ug/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 Kandy Saulur Walls

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



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

Alpha Analytical Number: GMT07050906-12A

Client I.D. Number: GMW-0-8

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound (Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	ug/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	ug/L	39	Tetrachloroethene	ND	1.0	μg/L
5	Bromomethane	ND	2.0	µg/L	40	1.1.1.2-Tetrachloroethane	ND	1.0	ug/L
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	ug/L	42	Ethylbenzene	ND	0.50	μg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m.p-Xvlene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	μg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	. 10	ug/L	45	Styrene	ND	1.0	ug/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/Ľ
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-Dichioropropane	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	GN	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 Kandys

Walter Hornhour

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



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

Alpha Analytical Number: GMT07050906-13A

Client I.D. Number: GMW-0-1

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	µg/L	37	Dibromochioromethane	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-Tetrachioroethane	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	ug/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	ua/L					

ND = Not Detected

Roger Scholl

Kandy Soulmer

Dalter Hirihan

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



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

Alpha Analytical Number: GMT07050906-14A

Client I.D. Number: GMW-0-9

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax: (949) 64

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	DN	1.0	μg/L	36	2-Hexanone	ND	5.0	μg/L
2	Chioromethane	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	ug/L
11	Carbon disulfide	ND	2.5	μg/L	46	o-Xvlene	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	na/r
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chiorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND	1.0	ug/L
19	Chloroform	ND	1.0	ug/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	ug/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	ug/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	ug/L	61	1,2-Dichlorobenzene	ND	10	µg/L
27	1,2-Dichloropropane	ND	1.0	μg/L	62	n-Butvlbenzene	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	Naphthalerie	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	ug/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	ua/L					

ND = Not Detected

Roger Scholl Kandy

Walter Fording

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@aipha-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

Alpha Analytical Number: GMT07050906-15A

Client I.D. Number: GMW-0-10

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/15/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit	w	Compound	Concentration	Reportin	g 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	ha/F	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 5	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	ug/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 Kandy Soulmen

Walter Horibran

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@aipha-analytical.com

5/17/07

Report Date



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

KMEP-Norwalk

Alpha Analytical Number: GMT07050906-16A

Client I.D. Number: GMW-0-6

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

Fax: (949) 642-4474

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

Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	ug/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachioroethane	ND	1.0	μg/L
13	Methyl terf-butyl ether (MTBE)	ND	0.50	μg/L	48	1,2,3-Trichioropropane	ND	2.0	μg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	lsopropy!benzene	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	ug/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-Dichioropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/∟
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	10	μg/L
27	1,2-Dichioropropane	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	PILIPALIA AND AND AND AND AND AND AND AND AND AN	%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

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Waiter 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

Alpha Analytical Number: GMT07050906-17A

Client I.D. Number: GMW-0-14

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax:

(949) 642-4474

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

Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	W-MAN - TOTAL	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1 Dichlorodifluoro	nethane	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 Trichlorofluorom	ethane	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-Dichloroethe	ene	ND	20	µg/L	43	m.p-Xvlene	430	10	μg/L
9 Dichloromethan	9	ND	80	μg/L	44	Bromoform	ND	20	hQ/T
10 Freon-113		ND a	20	цд∕Г	45	Styrene	ND	20	µg/L
11 Carbon disulfide	1	ND	100	µg/L	46	o-Xviene	140	10	μg/L
12 trans-1,2-Dichlo	roethene	ND	20	µg/L	47	1,1,2,2-Tetrachioroethane	ND	20	µg/L
13 Methyl tert-butyl	ether (MTBE)	ND	10	µg/L	48	1,2,3-Trichloropropane	ND	80	ug/L
14 1,1-Dichloroetha	ine	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 (ME	K)	ND	400	μg/L	51	n-Propylbenzene	25	20	μg/L
17 cis-1,2-Dichloroe	ethene	ND	20	µg/L	52	4-Chlorotoluene	ND .	20	µg/L
18 Bramochlorome	thane	ND	20	ug/L	53	2-Chlorotoluene	ND	20	ug/L
19 Chloroform		ND	20	µg/L	54	1,3,5-Trimethylbenzene	80	20	µg/L
20 2,2-Dichloroprop	ane	ND	20	µg/L	55	tert-Butvlbenzene	ND	20	μg/L
21 1,2-Dichioroetha	ine	44	20	ug/L	56	1,2,4-Trimethylbenzene	290	20	μg/L
22 1,1,1-Trichloroe	hane	ND	20	ug/L	57.		ND	20	µg/L
23 1,1-Dichloroprop	ene	ND .	20	µg/L	58	1,3-Dichlorobenzene	ND	20	µg/L
24 Carbon tetrachic	oride	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 Dibromomethan	е	ND	20	μg/L	61	1,2-Dichlorobenzene	ND	20	µg/L
27 1,2-Dichloroprop	ane	ND	20	ug/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 Bromodichlorom	ethane	ND	20	μg/t	64	1,2,4-Trichlorobenzene	ND	80	μg/L
30 4-Methyl-2-penta	anone (MIBK)	ND	100	μg/L	65	Naphthalene	ND	80	μg/L
31 cis-1,3-Dichloro	oropene	ND	20	μg/L.	66	1,2,3-Trichlorobenzene	ND	80	µg/L
32 trans-1,3-Dichlo	ropropene	ND	20	µg/L	67	Surr. 1,2-Dichloroethane-d4	115		%REC
33 1,1,2-Trichloroe	hane	ND	20	μg/L.	68	Surr: Toluene-d8	94		%REC
34 Toluene		330	10	pg/L	69	Surr. 4-Bromofluorobenzene	95		%REC
35 1,3-Dichloroprop	ane	ND	20	ug/L					

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

ND = Not Detected

Roger Scholl

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

5/17/07 Report Date



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

Alpha Analytical Number: GMT07050906-18A

Client I.D. Number: MW-SF-1

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

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	50	ug/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-Xvlene	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	Chioroform	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	DИ	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	₽g/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	Bromodichioromethane	ND	50	μg/L	64	1,2,4-Trichiorobenzene	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

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

Report Date



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

Alpha Analytical Number: GMT07050906-19A

Client I.D. Number: GMW-1

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

Fax: (949) 642-4474

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

Analyzed: 05/11/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reporting	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND	2.0	μg/L	37	Dibromochioromethane	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	hg/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-Trichloroprepane	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-Dichioropropane	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-Dichioropropene	ND	1.0	ug/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-Isopropyitoluene	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	Bromodichioromethane	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-Trichiorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	109	1	%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	93	1	%REC
34	Toluene	ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	95	ĺ	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Koger Scholl

Kandy Soulmer

Walter Hindren

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@aipha-analytical.com

Report Date



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

Alpha Analytical Number: GMT07050906-20A

Client I.D. Number: GMW-4

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

(949) 642-4474

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

Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	DN	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	ug/L	46	o-Xvlene	3.6	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	ug/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	пауг	57	sec-Butvlbenzene	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-Butvlbenzene	. 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	ua/L				•	

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

ND = Not Detected

Roger Scholl

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

Report Date



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

Alpha Analytical Number: GMT07050906-21A

Client I.D. Number: GMW-3

Attn:

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

Fax:

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting Li	mit
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	
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND.	1.0 µg	
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0 µg	
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0 µg	
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50 µg	
8	1,1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ND	0.50 µg	/1_
8	Dichloromethane	ND	5.0	µg/L	44	Bromoform .	ND	1.0 µg	1/1_
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	
12	trans-1,2-Dichloroethene	ND	1.0	μg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0 μg	
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0 µg	
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0 µg	
15	Vinyl acetate	ND	50	na/r	50	Bromobenzene	ND	1.0 µg	
16	2-Butanone (MEK)	ND	10	μg/L	51	n-Propylbenzene	ND	1.0 µg	
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-Chlorotoluene	ND	1.0 µg	
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chloratoluene	ND	1.0 µg	
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	
21	1,2-Dichloroethane	. ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0 µg	
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND	1.0 µg	
23	1,1-Dichloropropene	ND	1.0	μg/L	58	1,3-Dichlorobenzene	ND	1.0 µg	
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	
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	
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0 µg	
30	4-Methyl-2-pentanone (MIBK)	ND	10	μg/L	65	Naphthalene	ND	10 µg	
31	cis-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND	2.0 µg	
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	111	%R	
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	93	%R	EC
34	Toluene	ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	94	%R	EC
35	1.3-Dichloropropane	ND	1.0	uo/L					

ND = Not Detected

Roger L. Schoil, 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



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

Alpha Analytical Number: GMT07050906-22A

Client I.D. Number: MW-9

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

(949) 642-4474

Sampled: 05/04/07 Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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-Tetrachioroethane	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-Trimethy/benzene	1.2	1.0	μg/L
20	2,2-Dichloropropane	ND	1.0	μg/L	55	tert-Butylbenzene	ND	1.0	μg/Ł
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	HB/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	tu-controls	%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

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@aipha-analytical.com

5/17/07

Report Date



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

Alpha Analytical Number: GMT07050906-23A

Client I.D. Number: GMW-37

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

Fax: (949) 642-4474

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

Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit	NAC-OTHER DESIGNATION OF	Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	μg/L
2	Chioromethane	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	hg/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	hg/r
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-Xvlene	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-Chiorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chiorotoluene	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/Ł
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-Isopropytoluene	ND	1.0	ug/L
26	Dibromomethane	ND	1.0	по/Г	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

Kandy Sadner

Walter Hinhow

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



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

Alpha Analytical Number: GMT07050906-24A

Client I.D. Number: GMW-39

Shiow-Whei Chou Attn:

Phone: (949) 642-0245 Fax:

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	ug/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	Trichiorofluoromethane	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	ug/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	ug/L
20	2,2-Dichloropropane	ND	1.0	ug/L	55	tert-Butylbenzene	ND	1.0	ug/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	ug/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1.3-Dichlorobenzene	ND	1.0	ug/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1.4-Dichlorobenzene	ND	1.0	ug/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyitoluene	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	ug/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

Roger L. Schoil, 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



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

Alpha Analytical Number: GMT07050906-25A

Client I.D. Number: MW-15

Attn: Shiow-Whei Chou

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

(343) 042-44/4

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

Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reporting	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	5.0	µg/L	36	2-Hexanone	ND	50	µg/∟
2	Chloromethane	ND	20	µg/L	37	Dibromochloromethane	ND	5.0	hg/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	Tetrachioroethene	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-Dichioroethene	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	GN	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	hā/r
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	ng/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	1	%REC
35	1,3-Dichloropropane	ND	5.0	µg/L					

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Kandy Sulman Walter Finder

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



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

Alpha Analytical Number: GMT07050906-26A

Client I.D. Number: GMW-14

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

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	. µg/L
2	Chloromethane	ND	2.0	hō/L	37	Dibromochioromethane	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	Tetrachioroethene	ND	1.0	μg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachioroethane	ND	1.0	ug/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-Tetrachioroethane	, ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	ug/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-Propvibenzene	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	ug/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	DN	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-chioropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichiorobenzene	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	hg/F
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

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



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

Alpha Analytical Number: GMT07050906-27A

Client I.D. Number: GMW-13

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

Fax: (949) 642-4474

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

Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration.	Reportin	g 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	Vinyi chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	μg/L
4	Chloroethane	ND	1.0	µg/L	39	Tetrachioroethene	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	ug/L	46	o-Xviene	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	Isopropyibenzene	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-Chiorotoluene	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	ug/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0	ug/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	l 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-Dichiorobenzene	ND .	1.0	μg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butvlbenzene	ND	1.0	µg/L
28	Trichioroethene	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		and the same of th		'	

ND = Not Detected

Roger Scholl

KandySoulner

Dalter Storikum

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



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

Alpha Analytical Number: GMT07050906-28A

Client I.D. Number: GMW-SF-8

Attn:

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

Fax:

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g 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	Vinyt 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	pg/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	ug/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	ug/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	ug/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	10	hg/r	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	Bromochioromethane	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	ug/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	ug/L	65	Naphthalene	ND	10	ug/L
31	cis-1,3-Dichloropropene	ND	0.50	ug/L	66	1,2,3-Trichlorobenzene	ND	2.0	μg/L
32	trans-1,3-Dichloropropene	ND	0.50	ug/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	Viene e e e e e e e e e e e e e e e e e e	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl

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



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

Alpha Analytical Number: GMT07050906-29A

Client I.D. Number: MW-8

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

(949) 642-4474

Sampled: 05/04/07 Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	2.0	µg/L	36	2-Hexanone	ND	20	µg/L
2	Chioromethane	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	pg/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-Dichioroethene	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	ng/L	45	Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	μg/L	46	o-Xvlene	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	NĐ	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	Bromochioromethane	l 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	ug/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-Trichioroethane	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	µa/L	60	4-Isopropyltoluene	ND	2.0	µg/L
26	Dibromomethane	ND	2.0	μg/L	61	1.2-Dichiorobenzene	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/∟ ~	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	ha/r	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	ug/L	67	Surr: 1.2-Dichloroethane-d4	115	-	%REC
33	1,1,2-Trichloroethane	ND	2.0	µg/L	68	Surr: Toluene-d8	93	V	%REC
34	Toluene	ND	1.0	µg/L	69	Surr: 4-Bromofluorobenzene	94	***************************************	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L				1	

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

ND = Not Detected

Roger Scholl

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



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

Alpha Analytical Number: GMT07050906-30A

Client I.D. Number: EXP-3

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g Limit
1	Dichlorodifluoromethane	ND	1.0	ug/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	ďИ	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-Chiorotoluene	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	D. Company	%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

Kandy Saulsen

Walter Hirkon

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



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

Job#: KMEP-Norwalk

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	Reportin	g Limit		Compound (Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	2.0	μg/Ľ	36	2-Hexanone	ND	20	μg/L
2	Chloromethane	ND	0.8	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	20	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 Kandy Sanbur Water & Water Windows & Darde Contract Laborator & Water Windows Con

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



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

Alpha Analytical Number: GMT07050906-32A

Client I.D. Number: ZDS-3

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

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

VIII.	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	ng 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	Vinyt chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	מא	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	Trichiorofluoromethane	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	ng/r
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	ug/L	61	1,2-Dichlorobenzene	ND	1.0	μg/L
27	1,2-Dichloropropane	ND	1.0	ug/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	Words and the second	%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

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

Alpha Analytical Number: GMT07050906-33A

Client I.D. Number: ZDS-4

Attn:

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

Fax:

(949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit	~~	Compound	Concentration	Reportin	g 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	h@/L
4	Chloroethane	ND	20	μg/L	39	Tetrachloroethene	ND	20	μg/L
5	Bromomethane	ND .	80	μg/L	40	1,1,1,2-Tetrachlorcethane	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-Tetrachioroethane	, 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

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5/17/07

Report Date



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

Alpha Analytical Number: GMT07050906-34A

Client I.D. Number: ZDS-5

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

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g 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	МD	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	Vinyi 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	cís-1,3-Dichloropropene	ND	1.0	µg/L	66	1,2,3-Trichiorobenzene	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

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

Alpha Analytical Number: GMT07050906-35A

Client I.D. Number: ZDS-6

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit	Limite	Compound	Concentration	Reportin	g 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	ug/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	NÐ	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-Isopropyitoluene	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	ug/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	1	%REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	93	1	%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

Kandy Saulmer.

Walter Atrilian

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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

Alpha Analytical Number: GMT07050906-36A

Client I.D. Number: ZDS-7

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

Fax: (949) 642-4474

Sampled: 05/04/07

Received: 05/09/07 Analyzed: 05/12/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1	Dichlorodifluoromethane	ND	2.0	μg/Ĺ	36	2-Hexanone	ND	20	μg/L
2	Chloromethane	ND	8,0	µg/L	37	Dibromochloromethane	ND	2.0	ug/L
3	Vinyi chloride	ND	2.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	0.8	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-Tetrachioroethane	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-Tetrachioroethane	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	ug/L
17	cis-1,2-Dichloroethene	ND	2.0	μg/Ł	52	4-Chlorotoluene	ND	2.0	µg/L
18	Bromochloromethane	ND	2.0	μg/L	53	2-Chiorotoluene	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-But/Ibenzene	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-Isopropyitoluene	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-Butvibenzene	ND	2.0	μg/L
28	Trichloroethene	ND	, 2.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		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	ug/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	ug/L		The second secon			

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

ND = Not Detected

Roger & Scholl Nandy Saulou Walter Hinchman, Quality Assurance Officer

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



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

Alpha Analytical Number: GMT07050906-37A

Client I.D. Number: MW-20 (MID)

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

(949) 642-4474

Sampled: 05/05/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reporting	g Limit		Compound	Concentration	Reporting	g 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	Tetrachioroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachioroethane	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-Chiorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chiorotoluene	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	ug/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	1	%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

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@aipha-analytical.com

5/17/07 Report Date



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: GMT07050906-38A

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	Reportin	g 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-Tetrachioroethane	ND	1.0 µg/L
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0 µg/L
7	Acetone	ND	10	ug/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/t	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-Dichioropropene	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

KandgSaulner

Walter Finhon

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@aipha-analytical.com

5/17/07 Report Date



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

Alpha Analytical Number: GMT07050906-39A

Client I.D. Number: GMW-8

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

(949) 642-4474

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	2747000	Compound	Concentration	Reporting	g Limit
1	Dichlorodifluoromethane	ND	1.0	µg/L	36	2-Hexanone	ND	5.0	μg/L
2	Chloromethane	ND	2.0	μg/L	37	Dibromochioromethane	ND	1.0	µg/L
3	Vinyl chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chioroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachioroethane	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	ug/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	ug/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-Xvlene	ND	0.50	μg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachioroethane	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	Bromochioromethane	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-Trichioroethane	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	ug/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-Trichiorobenzene	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 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

Alpha Analytical Number: GMT07050906-40A

Client I.D. Number: MW-12

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

Fax: (949) 642-4474

Sampled: 05/05/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method-624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	Reporting Limit	
1	Dichlorodifluoromethane	ND	. 1.0	μ g/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	Bromochioromethane	ND	1.0	µg/L	53	2-Chiorotoluene	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	ug/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	ua/L	- **					

ND = Not Detected

Roger Scholl

KandySoulner

Dalter Hirihon

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



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

Alpha Analytical Number: GMT07050906-41A

Client I.D. Number: GMW-36

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

Fax: (949) 642-4474

Sampled: 05/05/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	ПD	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	ug/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-Trichioropropane	ND	800	µg/L
14	1,1-Dichloroethane	ND	200	ug/L	49	Isopropylbenzene	ND	200	µg/L
15	Vinyl acetate	ND	20,000	µg/L	50	Bromobenzene	ND	200	µg/L
6'	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-Chiorotoluene	ND	200	ug/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	ug/L	56	1,2,4-Trimethylbenzene	1,000	200	hg/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-Dichiorobenzene	ND	200	µg/L
24	Carbon tetrachloride	ND	200	pg/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	frans-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		%REĈ
34	Toluene	11,000	100	µg/L	69	Surr: 4-Bromofluorobenzene	94		%REC
35	1.3-Dichloropropage	ND	200	ua/l					

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

ND = Not Detected

Roger Scholl Kandy Sudmen

Dalter Hirihon

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



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

Alpha Analytical Number: GMT07050906-42A

Client I.D. Number: GMW-SF-7

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

Fax: (949) 642-4474

Sampled: 05/05/07 Received: 05/09/07

Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g 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-Tetrachioroethane	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	μ g/ 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-chioropropane (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	hō/L
31	cis-1,3-Dichloropropene	ND	0.50	ug/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

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



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

Job#: KMEP-Norwalk

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	Reportin	g Limit	nit Compound		Concentration		g Limit
1	Dichlorodifluoromethane	. ND	1.0	μg/L	36	2-Hexanone	ND	5.0	μg/L
2	Chloromethane	DA	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	Chioroethane	ND	1.0	μg/L	39	Tetrachioroethene	ND	1.0	μg/L
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	hā\ŗ
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-Xviene	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	ИD	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-Tetrachioroethane	- 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	ug/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-Chiorotoluene	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-Isopropyttoluene	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-Dichloropropage	ND	. 10	HO/I					

ND = Not Detected

Roger Scholl

Kandy Soulmer

Dalter Hinkows

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



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

Alpha Analytical Number: GMT07050906-44A

Client I.D. Number: GMW-0-19

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

(949) 642-4474

Sampled: 05/05/07:: Received: 05/09/07

Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g 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	Chioroethane	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-Tetrachioroethane	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-Chiorotoluene	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-Methyi-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-Dichioropropene	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

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

Alpha Analytical Number: GMT07050906-45A

Client I.D. Number: GMW-0-16

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

Fax: (949) 642-4474

Sampled: 05/05/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	Reporting Limit	
1 Dichlorodifluoromethane	[ND	1.0	µg/L·	36	2-Hexanone	. ND	5.0	μg/L	
2 Chioromethane	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	Tetrachioroethene	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-Xviene	ND	0.50	μg/L	
12 frans-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-Dichioroethane	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	ug/L	52	4-Chlorotoluene	ND	1.0	µg/L	
8 Bromochloromethane	ND	1.0	ug/L	53	2-Chlorotoluene	ND	1.0	μg/L	
19 Chloroform	D	1.0	иg/L	54	1,3,5-Trimethylbenzene	ND	1.0	μg/L	
20 2,2-Dichloropropane	ND	1.0	ug/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	ug/L	58	1.3-Dichlorobenzene	ND	1.0	μg/L	
24 Carbon tetrachloride	DN	1.0	ug/L	59	1.4-Dichlorobenzene	ND	1.0	μg/L	
25 Benzene	ND	0.50	ug/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-Butvlbenzene	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		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	ug/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	1	%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	na/F	,					

ND = Not Detected

Roger Scholl

Kandy Soulmer

Dalter Stinkon

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



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

Alpha Analytical Number: GMT07050906-46A

Client I.D. Number: PW-1

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

Fax: (949) 642-4474

Sampled: 05/05/07 Received: 05/09/07

Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g Limit
1	Dichlorodifluoromethane	DN	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-Tetrachioroethane	ND	1.0	μg/L
6	Trichlorofluoromethane	ND .	10	µg/L	41	Chlorobenzene	ND	1.0	μg/L
7	Acetone	CN	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-Xviene	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	ug/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-Chłorotoluene	ND	1.0	µg/L
18	Bromochioromethane	СN	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-Isapropyttoluene	ND	1.0	₽g/L
26	Dibromomethane	DN	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	pg/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	Naphthaiene	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	ПD	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	93		%REC
35	1,3-Dichloropropane	ND	1.0	μg/L					

ND = Not Detected

Roger Scholl

Kandy Soulmer.

Walter Hirihm

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

Alpha Analytical Number: GMT07050906-47A

Client I.D. Number: QCTB-2

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

Fax:

(949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g 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	DИ	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-Dichioropropane	ND	1.0	μg/L	55	tert-Butylbenzene	ND	10	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-Butylbenzeпe	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 Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer

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

Alpha Analytical Number: GMT07050906-48A

Client I.D. Number: QCTB-3

Shiow-Whei Chou Attn:

Phone: (949) 642-0245 Fax:

(949) 642-4474

Sampled: 05/03/07

Received: 05/09/07 Analyzed: 05/14/07

Volatile Organics by GC/MS EPA Method 624/SW8260B

_	Compound	Concentration	Reportin	g Limit		Compound (Concentration	Reportin	g 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-Xvlene	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-Xviene	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/Ļ	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	İ	%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

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5/17/07

Report Date



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	pН	COMPANIAN CO.
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	
07050906-31A	ZDS-2 ZDS-3		2	
07050906-33A		Aqueous	2	
	ZDS-4	Aqueous	2 2	
07050906-34A	ZDS-5	Aqueous	2.	
07050906-35A	ZDS-6	Aqueous		
07050906-36A 07050906-37A	ZDS-7	Aqueous	2	
	MW-20 (MID)	Aqueous	_	
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-I	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



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

Date: 17-Mav-07		C	C S	ummarv	y Report					Work Order: 07050906
Method Blan	ık		Type N	BLK Te	est Code: EP	4 Meti	nod SW80	15		,
File ID:				Ba	tch ID: 1742	2		Analys	sis Date:	05/10/2007 14:12
Sample ID:	MBLK-17422	Units: mg/L		Run ID: FII	D_3_070510E	3		Prep [Date:	05/10/2007
Analyte	å.	Result	PQL	SpkVal	SpkRefVal 9	6REC	LCL(ME)	UCL(ME)	RPDRef\	/al %RPD(Limit) Qual
TPH-E (Fuel Pr	roduct)	ND	0.1							
Surr: Nonane		92.3		100		92	46	148		
Laboratory	Control Spike		Type L	CS Te	est Code: EP	A Meti	hod SW80	15		
File ID:				Ba	atch ID: 1742	5		Analys	sis Date:	05/10/2007 14:44
Sample ID:	LCS-17422	Units: mg/L		Run ID: FII	D_3_070510E	3		Prep [Date:	05/10/2007
Analyte		Result	PQL	SpkVal	SpkRefVal 9	6REC	LCL(ME)	UCL(ME)	RPDRef\	/al %RPD(Limit) Qual
TPH-E (DRO)		2.57	0.5	2.5		103	65	130		
Surr: Nonane		97.4		100		97	46	148		
Sample Mat	rix Spike		Type N	AS Te	est Code: EP.	A Met	hod SW80	15		
File ID:	·			Ва	atch ID: 1742	2		Analy	sis Date:	05/10/2007 15:49
Sample ID:	07050906-01AMS	Units: mg/L		Run ID: FI	D_3_070510	3		Prep I	Date:	05/10/2007
Analyte		Result	PQL	SpkVal	SpkRefVal 9	6REC	LCL(ME)	UCL(ME)	RPDRef	Val %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 Mat	rix Spike Duplicate		Type N	ASD T	est Code: EP	A Met	hod SW80	15		
File ID:				Ва	atch ID: 1742	2		Analy	sis Date:	05/10/2007 16:21
Sample ID:	07050906-01AMSD	Units: mg/L		Run ID: FI	D_3_070510I	3		Prep I	Date:	05/10/2007
Analyte		Result	PQL	SpkVal	SpkRefVal 9	6REC	LCL(ME)	UCL(ME)	RPDRef\	Val %RPD(Limit) Qual
TPH-E (DRO)		2.46	0.5	2.5	0	98	37	164	2.47	7 0.8(20)
Surr: Nonane		99.6		100		99.6	46	148		

Comments:



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

Date: 17-May-07		C		Work Order: 07050906					
Method Blan	ık		Type N	IBLK Te	st Code: EPA Me	thod SW8	015		
File ID:				Ва	tch ID: 17424		Analysi	s Date:	05/11/2007 11:41
Sample ID:	MBLK-17424	Units: mg/L		Run ID: FIE	0_3_070510C		Prep D	ate:	05/10/2007
Analyte		Result	PQL	SpkVal	SpkRefVal %RE6	C LCL(ME	UCL(ME) F	RPDRefV	al %RPD(Limit) Qual
TPH-E (Fuel P	roduct)	ND	0.1						
Surr: Nonane		86.7		100	87	46	148		· · · · · · · · · · · · · · · · · · ·
Laboratory	Control Spike	,	Type L	.CS Te	est Code: EPA Me	thod SW8	015		
File ID:				Ва	tch ID: 17424		Analys	is Date:	05/11/2007 12:13
Sample ID:	LCS-17424	Units: mg/L		Run ID: FIE	0_3_070510C		Prep D	ate:	05/10/2007
Analyte		Result	PQL	SpkVal	SpkRefVal %RE6	C LCL(ME	UCL(ME) F	RPDRefV	al %RPD(Limit) Qual
TPH-E (DRO)		2.91	0.5	2.5	116	65	130		
Surr: Nonane		94.1		100	94_	46	148		
Sample Mat	rix Spike		Type N	IS Te	st Code: EPA Me	thod SW8	015		•
File ID:	•			Ва	itch ID: 17424		Analys	is Date:	05/11/2007 13:18
Sample ID:	07050906-21AMS	Units : mg/L		Run ID: FII	D_3_070510C		Prep D	ate:	05/11/2007
Analyte		Result	PQL	SpkVal	SpkRefVal %RE	C LCL(ME) UCL(ME) F	RPDRefV	al %RPD(Limit) Qual
TPH-E (DRO)		2.59	0.5	2.5	0 103	37	164		
Surr: Nonane		102		100	102	46	148		
Sample Mat	rix Spike Duplicate		Type N	ASD Te	est Code: EPA Me	thod SW8	015		
File ID:	•			Ba	tch ID: 17424		Analys	is Date:	05/11/2007 13:50
Sample ID:	07050906-21AMSD	Units: mg/L	,	Run ID: FII	D_3_070510C		Prep D	ate:	05/11/2007
Analyte		Result	PQL	SpkVal	SpkRefVal %RE	C LCL(ME) UCL(ME) F	RPDRefV	al %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			Work (07050								
Method Blan File ID:			Type N	Ва	est Code: El itch ID: 174	25	hod SW80	Analy		05/11/2007 05	:13
Sample ID: Analyte	MBLK-17425	Units : mg/L Result	PQL		0_3_070510 Spl:BotVol		(CLASE)	Prep		05/10/2007 Val %RPD(Limit	n Oual
TPH-E (Fuel Pi Surr: Nonane	roduct)	ND 93.3	0.1		Spknervar	93	46	148	REDIGE	Vai 76HFU(LIIIII	y Quar
Laboratory Control Spike Type LCS Test Code: EPA Method SW8015											
File ID:				Ba	itch ID: 174	25		Analy	sis Date:	05/11/2007 04:	:41
Sample ID:	LCS-17425	Units: mg/L		Run ID: FII	D_3_070510	λ		Prep	Date:	05/10/2007	
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef	Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane		2.7 96	0.5	2.5 100		108 96	65 46	130 148			
Sample Mat	rix Spike		Type N	IS Te	est Code: El	A Met	hod SW80)15			
File ID:				Ba	itch ID: 174	25		Analy	sis Date:	05/11/2007 06:	:17
Sample ID:	07050906-41AMS	Units: mg/L			D_3_070510			,	Date:	05/10/2007	
Analyte	THE RESERVE AND ADDRESS OF THE PERSON OF THE	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef	Val %RPD(Limit	t) Qual
TPH-E (DRO)		3.86	0.5		0.9694	115	37	164			
Surr: Nonane		0		100		0	. 46	148	1. 3. 5. / 1 / to / mobile 10.	MANAGEM CO. CO. CO. CO. CO. CO. CO. CO. CO. CO.	S51
Sample Mat	rix Spike Duplicate		Type N	ISD Te	est Code: El	PA Met	hod SW8	015			
File ID:				Ba	atch ID: 174	25		Analy	sis Date:	05/11/2007 06	:50
Sample ID:	07050906-41AMSD	Units: mg/L		Run ID: FI	D_3_070510)A		Prep	Date:	05/10/2007	
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef	Val_%RPD(Limi	t) Qual
TPH-E (DRO) Surr: Nonane		4.26 - 0	0.5	2.5 100	0.9694	132 0	37 46	164 148	3.85	55 10.1(20)	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	(C Sı	ımmar	y Repor	t			Work Order: 07050906
Method Blank File ID: C:\HPCHEM\MS10\DATA\070511\07	7051105 D	Type M		est Code: El				05/11/2007 09:03
Sample ID: MBLK MS10W0511B	Units : ma/L			SD_10_070		115	Prep Date:	05/11/2007 09:03
Analyte	Result	PQL				I CLOSE	•	Val %RPD(Limit) Qual
TPH-P (GRO)	ND		эркча	Spkneivai	76FIEC	LOL(IVIE)	OOL(NE) AFDHE	vai 76NFD(Littill) Quai
Surr: 1,2-Dichloroethane-d4	0.00971	0.05	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 Lo	CS Te	est Code: El	A Met	hod SW80)15	
File ID: C:\HPCHEM\MS10\DATA\070511\07	7051104.D		Ba	tch ID: MS1	0W051	1B	Analysis Date:	05/11/2007 08:42
Sample ID: LCS MS10W0511B	Units: mg/L		Run ID: MS	SD_10_0708	511A		Prep Date:	05/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RPDRef	Val %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 M	S Te	est Code: El	A Met	hod SW80)15	
File ID: C:\HPCHEM\MS10\DATA\070511\0	7051114.D		Ba	atch ID: MS1	0W051	1B	Analysis Date:	05/11/2007 12:18
Sample ID: 07051032-01AGS	Units: mg/L		Run ID: MS	SD_10_070	511A		Prep Date:	05/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RPDRef	Val %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 M	SD Te	est Code: El	PA Met	hod SW80	115	
File ID: C:\HPCHEM\MS10\DATA\070511\0	7051115.D		Ba	tch ID: MS1	0W051	18	Analysis Date:	05/11/2007 12:40
Sample ID: 07051032-01AGSD	Units : mg/L		Run ID: MS	SD_10_0705	511A		Prep Date:	05/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual
TPH-P (GRO)	1.89	0.25	2	0	94	60	131 1.84	6 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	(C S	ummary	Report			Work Order: 07050906
Method Blank File ID: C:\HPCHEM\MS10\DATA\070511\07 Sample ID: MBLK MS10W0511D Analyte		Type N	Ba Run ID: MS	st Code: EPA M tch I D: MS10W (SD_10_070511B SpkRefVal %RE)511D	Analysis Date: Prep Date:	05/11/2007 21:38 05/11/2007 Val %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	ND 0.0108 0.00954 0.00942	0.05	·	10/ 95 94	8 75 5 80	128 120 120	
Laboratory Control Spike		Type L	CS Te	est Code: EPA M	ethod SW8	015	
File ID: C:\HPCHEM\MS10\DATA\070511\0			Ba	tch ID: MS10W()511D	•	05/11/2007 20:11
Sample ID: LCS MS10W0511D	Units: mg/L			SD_10_070511B		Prep Date:	05/11/2007
Analyte	Result	POL	SpkVal	SpkRefVal %RI	EC LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	0.382 0.0105 0.00971 0.00972	0.05	0.4 0.01 0.01 0.01	96 10 97 97	5 75 7 80	130 128 120 120	
Sample Matrix Spike		Type N	IS Te	est Code: EPA N	ethod SW8	015	
File ID: C:\HPCHEM\MS10\DATA\070511\0	7051144.D		Ba	itch ID: MS10W	0511D	Analysis Date:	05/11/2007 23:06
Sample ID: 07050906-21AGS	Units: mg/L		Run ID: MS	SD_10_070511B	ŀ	Prep Date:	05/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal %RI	EC LCL(ME)	UCL(ME) RPDRef	Val %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.8 0.0549 0.0479 0.0491	0.25	0.05 0.05 0.05 0.05	0 90 11 90 98	0 75 5 80	131 128 120 120	
Sample Matrix Spike Duplicate		Type N	ISD Te	est Code: EPA N	lethod SW8	015	
File ID: C:\HPCHEM\MS10\DATA\070511\0	7051145.D		Ва	tch ID: MS10W	0511D	Analysis Date:	05/11/2007 23:28
Sample ID: 07050906-21AGSD	Units : mg/L		Run ID: MS	SD_10_070511E	3	Prep Date:	05/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal %R	EC LCL(ME)	UCL(ME) RPDRet	Val %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.52 0.054 0.0474 0.0483	0.25	0.05 0.05 0.05 0.05	0 7€ 10 98 97	8 75 5 80	131 1.79 128 120 120	96 16.8(20)

Comments:



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Date: 17-May-07	(C St	ımmar	y Repor	t				Work Order: 07050906
Method Blank File ID: C:\HPCHEM\MS10\DATA\070514\07	051407.D	Type M		est Code: El				s Date:	05/14/2007 09:56
Sample ID: MBLK MS10W0514B	Units : mg/L			SD_10_070			Prep Da		05/14/2007
Analyte	Result	PQL				LCL(ME)			/al %RPD(Limit) Qual
TPH-P (GRO)	ND	0.05		,			*	Marya Arrino	
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\07	051404.D		Ba	atch ID: MS	0W051	4B	Analysis	s Date:	05/14/2007 08:51
Sample ID: GLCS MS10W0514B	Units: mg/L		Run ID: M	SD_10_070	514A		Prep Da	ate:	05/14/2007
Analyte '	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) R	PDRef\	/al %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 N	IS To	est Code: El	PA Met	hod SW80	15		
File ID: C:\HPCHEM\MS10\DATA\070514\07	'051413.D		Ba	atch ID: MS	0W051	4B	Analysis	s Date:	05/14/2007 12:05
Sample ID: 07050906-42AGS	Units: mg/L		Run ID: M	SD_10_070	514A		Prep Da	ate:	05/14/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) R	PDRef\	/al %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 N	ISD T	est Code: El	PA Met	hod SW80	15		
File ID: C:\HPCHEM\MS10\DATA\070514\07	051414.D		Ba	atch ID: MS	I0W051	4B	Analysi	s Date:	05/14/2007 12:27
Sample ID: 07050906-42AGSD	Units: mg/L		Run ID: M	SD_10_070	514A		Prep Da	ate:	05/14/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) R	PDRef\	/al %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:



Naphthalene

ND

10

Alpha Analytical, Inc.

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Date: Work Order: OC Summary Report 17-May-07 07050906 Type MBLK Method Blank 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 MBLK MS10W0511A Sample ID: Units: µg/L Prep Date: Run ID: MSD_10_070511A 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 Chioroethane 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 Vinyl acetate ND 50 2-Butanone (MEK) ND 10 cis-1,2-Dichioroethene ND 1 Bromochloromethane ND Chloroform ND 1 2,2-Dichloropropane ND 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 1,2-Dichloropropane ND 1 Trichloroethene NΠ 4 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 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 o-Xylene ND 0.5 1,1,2,2-Tetrachioroethane ND 1.2.3-Trichloropropane ND 2 isopropylbenzene ND 1 Bromobenzene ND n-Propylbenzene ND 4-Chlorotoluene ND 2-Chlorotoluene ND 1,3,5-Trimethylbenzene ND tert-Butvlbenzene ND 1,2,4-Trimethylbenzene ND sec-Butylbenzene ND 1,3-Dichlorobenzene ND 1,4-Dichlorobenzene ND 4-isopropyltoluene ND 1,2-Dichlorobenzene ND n-Butylbenzene ND 1 1,2-Dibromo-3-chloropropane (DBCP) ND 5 1,2,4-Trichlorobenzene ND 2



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Date: 17-May-07		. (Work Order: 07050906						
1,2,3-Trichloro	benzene	ND	2						· ····	ns.
Surr: 1,2-Dichl		9.71		10		97	75	128	•	
Surr: Toluene-		9.71		10		97	80	120		
Surr: 4-Bromo	fluorobenzene	9.77	· · · · · · · · · · · · · · · · · · ·	10		98	80	120		
	Control Spike		Type Lo	CS Te	est Code: EP	A Met	hod 624/9	W8260B		
File ID: C:\HP	CHEM\MS10\DATA\070511	\07051103.D		Ba	tch ID: MS1	0W051	11A	Analy	sis Date:	05/11/2007 08:20
Sample ID:	CS MS10W0511A	Units : µg/L		Run ID: MS	SD_10_0705	11A		Prep	Date:	05/11/2007
Analyte		Result	PQL				LCL(ME)			/al %RPD(Limit) Qual
1,1-Dichloroeth	hene	9.39	1	10		94	80	120		
	tyl ether (MTBE)	10.7	0.5	10		107	70	130		
Benzene		11.1	0.5	10		111	70	130		
Trichloroethen	ne	9.94	1	10		99	70	130		
Toluene		9.8	0.5	10		98	80	120		
 Chlorobenzene Ethylbenzene 		10.4	1	10		104	70	130		
m,p-Xylene		10.7 10.4	0.5 0.5	10 10		107 104	80 70	120 130		
o-Xylene		10.5	0.5	10		105	70 70	130		
Surr: 1,2-Dichl	loroethane-d4	11.5	0.0	10		115	75	128		
Surr: Toluene-		9.16		10		92	80	120		
Surr: 4-Bromo	fluorobenzene	9.57		10		96	80	120		
Sample Mat	trix Spike		Type M	S Te	est Code: EP	A Met	hod 624/S	W8260B		
	CHEM/MS10/DATA/070511	\07051112.D	,,		tch ID: MS1				sis Date:	05/11/2007 11:35
Sample ID:	07050906-01AMS	Units: µq/L			SD 10 0705			Prep		05/11/2007
Analyte		Result	PQL.				ICI/ME)	•		/al %RPD(Limit) Qual
1,1-Dichloroeth	hene	45.7	2.5			91			711 1011010	di jorit Dilling Quar
Methyl tert-but				50	0		66	132		
	tvi etner (MTBE)	51.2	1.3	50	n	もつつ	62	120		
Benzene	tyl ether (MTBE)	51.2 48.8	1.3 1.3	50 50	0	102 98	62 70	139 130		
		51.2 48.8 48.1	1.3 1.3 2.5	50 50 50	0	102 98 96	62 70 69	139 130 130		
Benzene Trichioroethen Toluene	ne	48.8	1.3 2.5 1.3	50	0	98	70	130		
Benzene Trichioroethen Toluene Chlorobenzene	ne	48.8 48.1 47.6 48.8	1.3 2.5 1.3 2.5	50 50 50 50	0 0 0	98 96 95 98	70 69 67 70	130 130 130 130		
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene	ne	48.8 48.1 47.6 48.8 50.4	1.3 2.5 1.3 2.5 1.3	50 50 50 50 50	0 0 0 0 0.64	98 96 95 98 99.6	70 69 67 70 70	130 130 130 130 130		
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene	ne	48.8 48.1 47.6 48.8 50.4 49.7	1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50	0 0 0 0 0.64	98 96 95 98 99.6 99	70 69 67 70 70 69	130 130 130 130 130 130		,
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene	ne e	48.8 48.1 47.6 48.8 50.4 49.7 51.2	1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50	0 0 0 0 0.64	98 96 95 98 99.6 99	70 69 67 70 70 69 70	130 130 130 130 130 130 130		
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene	ne e loroethane-d4	48.8 48.1 47.6 48.8 50.4 49.7	1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50	0 0 0 0 0.64	98 96 95 98 99.6 99	70 69 67 70 70 69	130 130 130 130 130 130		
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichl	ne e loroethane-d4 -d8	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4	1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50	0 0 0 0 0.64	98 96 95 98 99.6 99 102 97	70 69 67 70 70 69 70 75	130 130 130 130 130 130 130 130		
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichl Surr: Toluene- Surr: 4-Bromot	ne e loroethane-d4 -d8 fluorobenzene	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1	1.3 2.5 1.3 2.5 1.3 1.3	50 50 50 50 50 50 50 50 50 50	0 0 0 0 0 0.64 0	98 96 95 98 99.6 99 102 97 100 98	70 69 67 70 70 69 70 75 80	130 130 130 130 130 130 130 130 128 120		
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichl Surr: Toluene- Surr: 4-Bromot	loroethane-d4 -d8 ifluorobenzene trix Spike Duplicate	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8	1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50 50 50 50	0 0 0 0 0.64 0 0	98 96 95 98 99.6 99 102 97 100 98	70 69 67 70 70 69 70 75 80 80	130 130 130 130 130 130 130 130 128 120 120	rsis Date	05/11/2007 11-56
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichl Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP	de de de de de de de de de de de de de d	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8	1.3 2.5 1.3 2.5 1.3 1.3	50 50 50 50 50 50 50 50 50 50 50 50	0 0 0 0.64 0 0 est Code: EP	98 96 95 98 99.6 99 102 97 100 98 A Met	70 69 67 70 70 69 70 75 80 80	130 130 130 130 130 130 130 130 128 120 120 *******************************		05/11/2007 11:56 05/11/2007
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HPI Sample ID:	loroethane-d4 -d8 ifluorobenzene trix Spike Duplicate	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (\07051113.D) Units: μg/L	1.3 2.5 1.3 2.5 1.3 1.3	50 50 50 50 50 50 50 50 50 50 50 8D Te	0 0 0 0.64 0 0 est Code: EP	98 96 95 98 99.6 99 102 97 100 98 A Meti 0W051	70 69 67 70 70 69 70 75 80 80 hod 624/S	130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep	Date:	05/11/2007
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP Sample ID: Analyte	loroethane-d4 -d8 ofluorobenzene trix Spike Duplicate CHEMMS10\DATA\070511 07050906-01AMSD	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (\07051113.D Units: μg/L Result	1.3 2.5 1.3 2.5 1.3 1.3 1.3	50 50 50 50 50 50 50 50 50 SD Te Ba Run ID: Ms SpkVal	0 0 0 0.64 0 0 0 est Code: EP atch ID: MS16 SD_10_0705 SpkRefVal	98 96 95 98 99.6 99 102 97 100 98 PA Meti 0W051 11A %REC	70 69 67 70 70 69 70 75 80 80 hod 624/S	130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME)	Date: RPDRefV	05/11/2007 /al %RPD(Limit) Qual
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP\ Sample ID: Analyte 1,1-Dichioroeth	loroethane-d4 -d8 ofluorobenzene trix Spike Duplicate CHEMIMS10\DATA\070511 07050906-01AMSD	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (\07051113.D) Units: μg/L Result	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M	50 50 50 50 50 50 50 50 50 50 8D Te Ba Run ID: MS	0 0 0 0 0.64 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal	98 96 95 98 99.6 99 102 97 100 98 PA Meti 0W051 11A %REC	70 69 67 70 70 69 70 75 80 80 hod 624/S	130 130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME)	Date: RPDRef\ 45.73	05/11/2007 /al %RPD(Limit) Qual 3 4.3(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP\ Sample ID: Analyte 1,1-Dichioroeth	loroethane-d4 -d8 ofluorobenzene trix Spike Duplicate CHEMMS10\DATA\070511 07050906-01AMSD	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (\07051113.D) Units: μg/L Result 47.8 52.9	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M	50 50 50 50 50 50 50 50 50 50 82 Run ID: MS SpkVal	0 0 0 0 0.64 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal	98 96 95 98 99.6 99 102 97 100 98 PA Meti 0W051 11A %REC	70 69 67 70 70 69 70 75 80 80 hod 624/S	130 130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME)	Date: RPDRefV 45.73 51.24	05/11/2007 /al %RPD(Limit) Qual 3 4.3(20) 4 3.2(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichioroeth Methyl tert-but	loroethane-d4 d8 viluorobenzene trix Spike Duplicate CHEM\MS10\DATA\070511 07050906-01AMSD	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (\07051113.D) Units: μg/L Result	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M PQL 2.5 1.3 1.3	50 50 50 50 50 50 50 50 50 50 SD Te Ba Run ID: MS SpkVal 50 50	0 0 0 0 0.64 0 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal	98 96 95 98 99.6 99 102 97 100 98 PA Meti 0W051 11A %REC 96 106 98	70 69 67 70 70 69 70 75 80 80 hod 624/S (1A LCL(ME) 66 62 70	130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME) 132 139 130	Date: RPDRefV 45.73 51.24 48.78	05/11/2007 /al %RPD(Limit) Qual 3 4.3(20) 4 3.2(20) 6 0.8(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichioroett Methyl tert-but Benzene Trichioroethen- Toluene	loroethane-d4 -d8 -fluorobenzene -trix Spike Duplicate -CHEM/MS10/DATA/070511 -07050906-01AMSD -hene -tyl ether (MTBE)	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (N07051113.D Units: μg/L Result 47.8 52.9 49.2	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M	50 50 50 50 50 50 50 50 50 50 82 Run ID: MS SpkVal	0 0 0 0 0.64 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal	98 96 95 98 99.6 99 102 97 100 98 PA Meti 0W051 11A %REC	70 69 67 70 70 69 70 75 80 80 hod 624/S	130 130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME)	Date: RPDRefV 45.73 51.24	05/11/2007 /al %RPD(Limit) Qual 3
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichioroeth Methyl tert-but Benzene Trichioroethen- Toluene Chlorobenzene	loroethane-d4 -d8 -fluorobenzene -trix Spike Duplicate -CHEM/MS10/DATA/070511 -07050906-01AMSD -hene -tyl ether (MTBE)	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (NO7051113.D) Units: μg/L Result 47.8 52.9 49.2 49.2 47.5 48.9	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M PQL 2.5 1.3 2.5 1.3 2.5	50 50 50 50 50 50 50 50 50 50 SD Te Ba Run ID: M S SpkVal 50 50 50 50 50	0 0 0 0 0.64 0 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal	98 96 95 98 99.6 99 102 97 100 98 A Meti 0W051 11A %REC 96 106 98 98 95 98	70 69 67 70 70 69 70 75 80 80 hod 624/S 11A LCL(ME) 66 62 70 69 67 70	130 130 130 130 130 130 130 128 120 120 6W8260B Analy Prep UCL(ME) 132 139 130 130 130	Date: RPDRefV 45.73 51.24 48.78 48.09 47.56 48.81	05/11/2007 /al %RPD(Limit) Qual 3.2(20) 3.2(20) 0.8(20) 2.2(20) 0.2(20) 0.2(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromor Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichloroeth Methyl tert-but Benzene Trichloroethen- Toluene Chlorobenzene Ethylbenzene	loroethane-d4 -d8 -fluorobenzene -trix Spike Duplicate -CHEM/MS10/DATA/070511 -07050906-01AMSD -hene -tyl ether (MTBE)	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (N07051113.D Units: μg/L Result 47.8 52.9 49.2 49.2 47.5 48.9 50.1	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M PQL 2.5 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50 50 50 SD Te Ba Run ID: MS SpkVal 50 50 50 50 50	0 0 0 0 0.64 0 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal 0 0 0 0 0	98 96 95 98 99.6 99 102 97 100 98 A Met OW051 11A %REC 96 106 98 98 95 98	70 69 67 70 70 69 70 75 80 80 hod 624/S 11A LCL(ME) 66 62 70 69 67 70 70	130 130 130 130 130 130 130 128 120 120 5W8260B Analy Prep UCL(ME) 132 139 130 130 130	Pate: RPDRefV 45.73 51.24 48.78 48.09 47.56 48.81 50.44	05/11/2007 /al %RPD(Limit) Qual 3.4(20) 3.2(20) 0.8(20) 2.2(20) 0.2(20) 0.2(20) 0.8(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromor Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichloroeth Methyl tert-but Benzene Trichloroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene	loroethane-d4 -d8 -fluorobenzene -trix Spike Duplicate -CHEM/MS10/DATA/070511 -07050906-01AMSD -hene -tyl ether (MTBE)	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 (N07051113.D Units: µg/L Result 47.8 52.9 49.2 49.2 47.5 48.9 50.1 49.6	1.3 2.5 1.3 2.5 1.3 1.3 1.3 1.3 2.5 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50 50 50 50 50 50 5	0 0 0 0 0.64 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal 0 0 0 0 0 0.64	98 96 95 98 99.6 99 102 97 100 98 A Met 0W051 11A %REC 96 106 98 98 95 98 99	70 69 67 70 70 69 75 80 80 hod 624/S LCL(ME) 66 62 70 69 67 70 70 69	130 130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME) 132 139 130 130 130 130	A5.73 51.24 48.78 48.09 47.56 48.81 50.44 49.65	05/11/2007 /al %RPD(Limit) Qual 3.2(20) 0.8(20) 2.2(20) 0.2(20) 0.2(20) 0.2(20) 0.8(20) 0.0(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromor Sample Mat File ID: C:\HP\ Sample ID: Analyte 1,1-Dichioroethen Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene	loroethane-d4 -d8 -fluorobenzene trix Spike Duplicate PCHEM\MS10\DATA\070511 07050906-01AMSD hene tyl ether (MTBE)	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 NO7051113.D Units: µg/L Result 47.8 52.9 49.2 49.2 47.5 48.9 50.1 49.6 50	1.3 2.5 1.3 2.5 1.3 1.3 1.3 Type M PQL 2.5 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50 50 50 8B Run ID: MS SpkVal 50 50 50 50 50 50	0 0 0 0 0.64 0 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal 0 0 0 0 0	98 96 95 98 99.6 99 102 97 100 98 PA Met 0W051 11A %REC 96 106 98 98 99 99 100	70 69 67 70 70 69 70 75 80 80 hod 624/S 11A LCL(ME) 66 62 70 69 67 70 70 69 70	130 130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME) 132 139 130 130 130 130 130	Pate: RPDRefV 45.73 51.24 48.78 48.09 47.56 48.81 50.44	05/11/2007 /al %RPD(Limit) Qual 3.4(20) 3.2(20) 0.8(20) 2.2(20) 0.2(20) 0.2(20) 0.8(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromor Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichloroeth Methyl tert-but Benzene Trichloroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene	loroethane-d4 -d8 -dluorobenzene trix Spike Duplicate CHEMIMS10\DATA\070511 07050906-01AMSD thene tyl ether (MTBE) ne	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 NO7051113.D Units: μg/L Result 47.8 52.9 49.2 49.2 47.5 48.9 50.1 49.6 50 51.1	1.3 2.5 1.3 2.5 1.3 1.3 1.3 1.3 2.5 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50 50 50 88 Run ID: MS SpkVal 50 50 50 50 50 50 50 50 50 50 50 50 50	0 0 0 0 0.64 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal 0 0 0 0 0 0.64	98 96 95 98 99.6 99 102 97 100 98 PA Meti 0W051 11A %REC 96 106 98 98 99 99 100 100 100 100 100 100	70 69 67 70 70 69 70 75 80 80 hod 624/S 11A LCL(ME) 66 62 70 69 67 70 70 69 70 75	130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME) 132 139 130 130 130 130 130 130 130	A5.73 51.24 48.78 48.09 47.56 48.81 50.44 49.65	05/11/2007 /al %RPD(Limit) Qual 3.2(20) 0.8(20) 2.2(20) 0.2(20) 0.2(20) 0.2(20) 0.8(20) 0.0(20)
Benzene Trichioroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi Surr: Toluene- Surr: 4-Bromot Sample Mat File ID: C:\HP Sample ID: Analyte 1,1-Dichioroeth Methyl tert-but Benzene Trichloroethen Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichi	loroethane-d4 -d8 offluorobenzene trix Spike Duplicate CHEMIMS10\DATA\070511 07050906-01AMSD thene tyl ether (MTBE) ne e	48.8 48.1 47.6 48.8 50.4 49.7 51.2 48.4 50.1 48.8 NO7051113.D Units: µg/L Result 47.8 52.9 49.2 49.2 47.5 48.9 50.1 49.6 50	1.3 2.5 1.3 2.5 1.3 1.3 1.3 1.3 2.5 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50 50 50 8B Run ID: MS SpkVal 50 50 50 50 50 50	0 0 0 0 0.64 0 0 est Code: EP atch ID: MS1 SD_10_0705 SpkRefVal 0 0 0 0 0 0.64	98 96 95 98 99.6 99 102 97 100 98 PA Met 0W051 11A %REC 96 106 98 98 99 99 100	70 69 67 70 70 69 70 75 80 80 hod 624/S 11A LCL(ME) 66 62 70 69 67 70 70 69 70	130 130 130 130 130 130 130 130 128 120 120 EW8260B Analy Prep UCL(ME) 132 139 130 130 130 130 130	A5.73 51.24 48.78 48.09 47.56 48.81 50.44 49.65	05/11/2007 /al %RPD(Limit) Qual 3.2(20) 0.8(20) 2.2(20) 0.2(20) 0.2(20) 0.2(20) 0.8(20) 0.0(20)

Comments



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Date: 17-May-07	(nmary Report	Work Order: 07050906	
Method Blank		Type MBI	LK Test Code: EPA Method 624/SW8260B	
File ID: C:\HPCHEM\MS10\DATA\07051	11\07051140.D		Batch ID: MS10W0511C Analysis Date: 05/11/20	07 21:38
Sample ID: MBLK MS10W0511C	Units : µg/L	Rı	un ID: MSD_10_070511B Prep Date: 05/11/20	7
Analyte	Result		SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPI	
Dichlorodifluoromethane			· ·	(Limit) did
Chloromethane	ND ND	1 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 Methyl tert-butyl ether (MTBE)	ND	1		
1,1-Dichioroethane	ND ND	0.5 1	,	
Vinyl acetate	ND .	50	·	
2-Butanone (MEK)	ND	10		
cis-1,2-Dichloroethene	ND	10	•	
Bromochloromethane	ND	· 1		
Chloroform	ND	i		
2,2-Dichloropropane	ND	ì		
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) cis-1,3-Dichloropropene	ND	10		
trans-1,3-Dichloropropene	ND ND	0.5	•	
1,1,2-Trichloroethane	ND	0.5 1		
Toluene	ND	0.5	,	
1,3-Dichloropropane	ND	1		
2-Hexanone	ND	5		
Dibromochloromethane	ND	1		· · · · ·
1,2-Dibromoethane (EDB)	ND	2		
Tetrachioroethene	ND	1		
1,1,1,2-Tetrachloroethane	ND	1		
Chiorobenzene	ND	1		
Ethylbenzene	ND	0.5		
m,p-Xylene	ND	0.5	•	
Bromoform	ND	1		
Styrene	ND	1		
o-Xylene 1,1,2,2-Tetrachioroethane	ND	0.5	•	
1,1,2,2-1 etrachioroethane 1,2,3-Trichloropropane	ND ND	1		
Isopropylbenzene	ND	2 1		
Bromobenzene	ND	1		*
n-Propylbenzene	ND	1		
4-Chiorotoluene	ND	i		
2-Chlorotoiuene	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-Dichiorobenzene	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 Naphthalene	ND	2		
NUMBER OF STREET	ND	10		



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Date: 17-May-07		C Su	mmary	Report		ar a maighe i fainnle las aig ann a' dh			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 LC	S Te	st Code: EP	A Met	hod 624/S	W8260B		
File ID: C:\HPCHEM\MS10\DATA\070511\	07051134.D		Ba	tch ID: MS10	0W051	10	Analys	sis Date: (05/11/2007 19:28
Sample ID: CS MS10W0511C	Units: µg/L	F	Run ID: MS	D_10_0705	11B		Prep D	Date: 0	5/11/2007
Analyte	Result.	PQL				LCL(ME)	UCL(ME)	RPDRefVa	I %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		Ва	tch ID: MS10	0W051	1C	Analys	sis Date: (05/11/2007 22:22
Sample ID: 07050906-21AMS	Units : µg/L	F	Run ID: MS	D_10_0705	11B		Prep [Date: 0	5/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal 9	%REC	LCL(ME)	UCL(ME)	RPDRefVa	al %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 o-Xylene	44.9	1.3	50	0	90	69	130		
Surr: 1,2-Dichloroethane-d4	46.6	1.3	50	0	93	70 '	130		
Sur: Toluene-d8	54 40.4		50		108	75 80	128		
Surr: 4-Bromofluorobenzene	49.4 49.5		50 50		99 99	80	120 120		
	40.0								
Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070511\	07051440 D	Type MS		est Code: EP				sia Datas d	25/44/0007 00-44
				tch ID: MS1		110	•		05/11/2007 22:44
	Units : µg/L			SD_10_0705			Prep [5/11/2007
Analyte	Result	PQL	SpkVal	SpkRetVal	%REC	LCL(ME)	UCL(ME)	RPDReiva	al %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 Chlorehanzene	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 o-Xylene	41.2	1.3	50	0	82	69 70	130	44.89	8.7(20)
Surr: 1,2-Dichloroethane-d4	41.8	1.3	50	0	84	70 75	130	46.62	11.0(20)
Surr: Toluene-d8	53.9		50		108	75	128		
Surr: 4-Bromofluorobenzene	46.8 50.6		50 50		94	80 80	120 120		
CONT. SEDICITIONSCIONENZENE	0.00		50		101	φU	120		

Comments:



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Date: Work Order: OC Summary Report 17-May-07 07050906 Type MBLK Test Code: EPA Method 624/SW8260B Method Blank File ID: C:\HPCHEM\MS10\DATA\070514\07051407.D Analysis Date: 05/14/2007 09:56 Batch ID: MS10W0514A Sample ID: MBLK MS10W0514A Run ID: MSD 10 070514A Prep Date: 05/14/2007 Analyte PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual Result Dichlorodifluoromethane ND Chloromethane ND 2 Vinvi 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 Methyl tert-butyl ether (MTBE) ND 0.5 1,1-Dichloroethane ND 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 f 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 NĐ 1 Toluene ND 0.5 1,3-Dichloropropane ND 1 2-Hexanone ND 5 Dibromochloromethane ND 1 1,2-Dibromoethane (EDB) ND 2 Tetrachioroethene ND 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-Xvlene ND 0.5 1,1,2,2-Tetrachloroethane ND 1 1,2,3-Trichloropropane ND 2 Isopropylbenzene ND 1 Bromobenzene ND n-Propylbenzene ND 1 4-Chiorotoluene ND 2-Chlorotoluene ND 1,3,5-Trimethylbenzene ND 1 tert-Butylbenzene ND 1,2,4-Trimethylbenzene ND sec-Butylbenzene ND 1,3-Dichlorobenzene ND 1,4-Dichlorobenzene ND 4-Isopropyltoluene ND 1,2-Dichlorobenzene ND n-Butvibenzene ND 1,2-Dibromo-3-chloropropane (DBCP) ND 5 1,2,4-Trichlorobenzene 2 ND Naphthalene ND 10



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Date: 17-May-07			C Su	mmary	Report					Work Order: 07050906
1,2,3-Trichloro	benzene	ND	2							
Surr: 1,2-Dichl		11.1		10		111	75	128		
Surr: Toluene-		9.36		10		94	80	120		
Surr: 4-Bromo	fluorobenzene	9.41		10		94	80	120		
Laboratory	Control Spike		Type LC	S Te	st Code: EP	A Met	hod 624/S	W8260B		
File ID: C:\HP	CHEM\MS10\DATA\070514	\07051403.D		Ba	tch ID: MS10	OW051	4A	Analys	sis Date: 0	5/14/2007 08:30
Sample ID:	LCS MS10W0514A	Units: µg/L	F	Run ID: MS	D_10_0705	14A		Prep D	Date: 05	5/14/2007
Analyte		Result	PQL	SpkVal	SpkRefVal 9	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit) Qual
1,1-Dichloroeti	hene	10.4	1	10		104	80	120		
Methyl tert-but	tyl ether (MTBE)	11.5	0.5	10		115	70	130		
Benzene		10.3	0.5	10		103	70	130		
Trichloroethen	ne	10.9	1	10		109	70	130		
Toluene		10.2	0.5	10		102	80	120		
Chlorobenzen	e	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	1 a	10.8	0.5	10		108	70	130		
Surr: 1,2-Dichi		11.2		10		112	75	128		•
Surr: Toluene-	-uo ofiuorobenzene	9.98 10		10 10		99.8 100	80 80	120 120		
			-							
Sample Mat			Type Ms		st Code: EP					=4.4000=44.00
	PCHEM\MS10\DATA\070514				itch ID: MS1		14A	•		5/14/2007 11:22
Sample ID:	07050906-42AMS	Units : µg/L			SD_10_0705			Prep I		5/14/2007
Analyte		Result	PQL	SpkVal	SpkRefVal ⁴	%REC	LCL(ME)		RPDRetVa	8RPD(Limit) Qual
1,1-Dichioroet		43.7	2.5	50	0	87	66	132		
	tyl ether (MTBE)	54.1	1.3	50	0	108	62	139		
Benzene		48.1	1.3	50	0	96	70	130		
Trichioroethen Toluene	ie	51.7	2.5	50	0	103 94	69	130 130		
Chiorobenzen		46.9 48.3	1.3 2.5	50 50	0	97	67 70	130		
Ethylbenzene		49.5	1.3	50	0	99	70	130		
m,p-Xylene		49.8	1.3	50	Ö	99.5	69	130		
o-Xylene		49.9	1.3	50	Õ	99.7	70	130		
Surr: 1,2-Dich	loroethane-d4	54.4	7.0	50	ū	109	75	128		
Surr: Toluene-		49.5		50		99	80	120		
Surr: 4-Bromo	ofluorobenzene	50.3		50		101	80	120		
Sample Mai	trix Spike Duplicate		Type M:	SD Te	est Code: EP	A Met	hod 624/9	W8260B		
	CHEM\MS10\DATA\070514	\07051412.D	÷ ,	Ва	atch ID: MS1	0W05	14A	Analys	sis Date: 0	5/14/2007 11:44
Sample ID:	07050906-42AMSD	Units : µg/L	1	Run ID: M	SD_10_0705	14A		Prep I	Date: 0	5/14/2007
Analyte		Result	POL	SpkVal	SpkRefVal 1	%REC	LCL(ME)	UCL(ME)	RPDRefVa	I %RPD(Limit) Qual
1,1-Dichloroet	thene	46.6	2.5	50	0	93	66	132	43.67	6.5(20)
	tyl ether (MTBE)	54.8	1.3	50	Ö	110	62	139	54.11	1.2(20)
Benzene		47.5	1.3	50	0	95	70	130	48.12	1.3(20)
Trichloroether	ne	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)
Chiorobenzen	-	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)
	loroethane-d4	55.7		50		111	75	128		
Surr: Toluene		49.7		50		99	80	120		
Surr: 4-Bromo	ofluorobenzene	50.4		50		101	80	120		

Comments