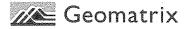


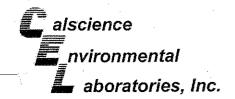
# **APPENDIX D**

# 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





May 10, 2007

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

Subject: Calscience Work Order No.:

07-05-0323

Client Reference:

DFSP NORWALK / 743447-02000

#### Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/3/2007 and analyzed in accordance with the attached chain-of-custody.

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

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

Sincerely,

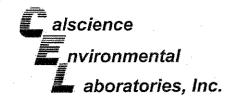
Calscience Environmental

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)

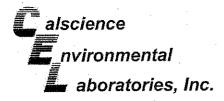
Project: DFSP NORWALK / 743447-02000

Page 1 of 2

Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0507		07-05-0323-1	05/02/07	Aqueous	GC 11	05/05/07	Living to the second	070505B01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	11000	2500	25		ug/L			
Surrogates:	REC (%)	Control Limits	•	Qual				
1,4-Bromoffuorobenzene	88	38-134					·	
GMW-60-0507		07-05-0323-2	05/02/07	Aqueous	GC 11	05/05/07	05/05/07	070505B01
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	<u>Units</u>	٠		
TPH as Gasoline	2800	2000	20	*	ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	88	38-134						,
GMW-47-0507		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	Qual	<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		07-05-0323-5	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	120	100	1		ug/L			·
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	97	38-134		•				

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:

EPA 5030B

Method:

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Page 2 of 2

Project: DFSP NORWALK / 74	3447-020	00					۲	age Z of Z
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-58-0507		07-05-0323-6	05/02/07	Aqueous	GC 11	05/05/07	05/06/07	07050 <b>5</b> B01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			<i>e</i> .
PH as Gasoline	2200	1000	10		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
,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
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			1
TPH as Gasoline	4800	1000	10		ug/L	·		
Surrogates:	REC (%)	Control Limits		Qual				
,4-Bromofluorobenzene	93	38-134						
EXP-1-0507		07-05-0323-9	05/02/07	Aqueous	GC 11	05/05/07	05/06/0 <b>7</b>	07050 <b>5B01</b>
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>	•		
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
,4-Bromofluorobenzene	84	38-134			4		. •	
Method Blank		099-12-247-646	N/A	Aqueous	GC 11	05/05/07	05/05/07	070505B01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			•
FPH as Gasoline	ND	100	. 1		ug/L			
Surrogates:	REC (%)	Control Limits	•	Qual		,		
1,4-Bromofluorobenzene	83	38-134						•
			•					

RL - Reporting Limit

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 3510C EPA 8015B (M)

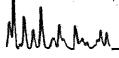
Project: DFSP NORWALK / 743447-02000

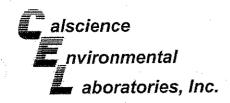
Page 1 of 5

Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-61-0507		07-05-0323-1	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter Parameter	Result	<u>RL</u>	DE	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	77 Miles 2017	07-05-0323-2	05/02/07	Äqueous	GC 23	05/04/07	05/05/07	070504B12
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Quai</u>	<u>Units</u>			
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	05/04/0 <b>7</b>	05/05/07	070504B12
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
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>	DF	Qual	<u>Units</u>		÷	
TPH as Fuel Product	320	100	1	,	ug/L			
Surrogates:	REC (%)	Control Limits	٠	Qual				•
Decachlorobiphenyl	83	68-140						



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 3510C

EPA 8015B (M)

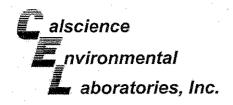
Project: DFSP NORWALK / 743447-02000

Page 2 of 5

Project: DFSP NORWALK / 743		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Client Sample Number GMW-57-0507		07-05-0323-5	05/02/07	Aqueous	GC 23	05/04/07	Section of the section	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	GC 23	05/04/07	05/05/07	070504B12
Param <u>eter</u>	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		07-05-0323-7	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	7400	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	107	68-140		-				
MW-17-0507		07-05-0323-8	05/02/07	Aqueous	G¢ 23	05/04/07	05/05/07	070504B12
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>	i.		
TPH as Fuel Product	NĎ	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:

Work Order No:

Preparation: Method:

05/03/07

07-05-0323 EPA 3510C

EPA 8015B (M)

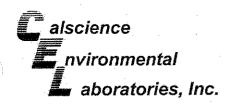
Project: DFSP NORWALK / 743447-02000

Page 3 of 5

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
<u>Parameter</u>	Result	RL	DE	<u>Qual</u>	<u>Units</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
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	1500	100	1		ug/L		-	
Surrogates:	REC (%)	Control Limits		Qual				
Decachiorobiphenyl	95	68-140						
GMW-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>	DE	Qual	Units			
TPH as Fuel Product	ND	100	1	•	ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	93	68-140						



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

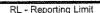
EPA 3510C

EPA 8015B (M)

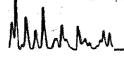
Project: DFSP NORWALK / 743447-02000

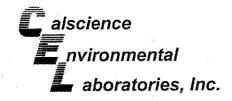
Page 4 of 5

lient Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-15-0507		07-05-0 <b>32</b> 3-13	05/02/07	Aqueou <b>s</b>	GC 23	05/04/07	05/05/07	070504B12
'arameter	Result	<u>RL</u>	<u>DE</u>	Qual	Units			
PH as Fuel Product	710	100	1		ug/L			
Surrogates;	REC (%)	Control Limits		Qual	*			·
Decachiorobiphenyl	116	68-140						
MW-23M-0507		07-05-0323-14	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B <b>12</b>
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
PH as Fuel Product	340	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	116	68-140						-
GMW-16-0507		07-05 <b>-03</b> 23 <b>-15</b>	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
ΓPH 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	RL	DE	Qual	<u>Units</u>			
TPH as Fuel Product	ND	. 100	. 1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	103	68-140						



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 3510C** 

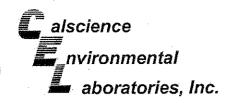
EPA 8015B (M)

Project: DESP NORWALK / 743447-02000

Page 5 of 5

Project: DESP NORWALK /	743447-020	UU					Г	age 5 or c	_
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID	
MW-22M-0507		07-05-0323-17	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	0705 <b>04</b> B12	
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	DE	Qual	<u>Units</u>				
TPH as Fuel Product	200	100	1		ug/L		•		-
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	101	68-140						*	
MW-17DUP-0507		<b>07-</b> 05-0323-18	05/02/07	Aqueous	GC 23	05/04/07	05/05/07	070504B12	
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	<u>Units</u>				
TPH as Fuel Product	ND	100	1		ug/L			•	
Surrogates:	REC (%)	Control Limits		Qual				٠	
Decachiorobiphenyl	83	68-140			-				
GMW-15DUP-0507	kit (	07-05-0323-19	05/02/07	Âqueous	GC 23	05/04/07	05/05/07	070504B12	
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	Units	ar.			
TPH as Fuel Product	740	100	. 1		ug/L				
Surrogates:	REC (%)	Control Limits	•	Qual		•			
Decachlorobiphenyl	114	68-140			•				
Method Blank		099-12-382-6	N/A	Aqueous	GC 23	05/04/07	05/05/07	070504B <b>12</b>	18
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	<u>Units</u>				
TPH as Fuel Product	ND	100	1		ug/L				
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	70	68-140	:				•		

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 8021B

ug/L

Project: DFSP NORWALK / 743447-02000

Page 1 of 2

Client Sample Number	:			b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date 1 Analyz	~	Batch ID
GMW-45-0507	orina ilengalsi k		07-05-0	) <b>32</b> 3-10	05/02/07	Aqueous	GC 8	05/09/0	7 05/09/	07 07	0509B01
<u>Parameter</u>	Result	RL	DF	Qual	Parameter	-		Result	RL	DF	Qual
Benzene	37	0.50	1		Xylenes (total)		•	3.0	1.0	1	
Toluene	0.56	0.50	. 1		Methyl-t-Butyl	Ether (MTB	E)	11	5.0	1	
Ethylbenzene	2.0	0.50	1				•				
Surrogates:	<u>REC (%)</u>	Control		Qual	•			٠.			•
1,4-Bromofluorobenzene	155	<u>Limits</u> 70-130		2							
GMW-06-0507			07-05-	0323-12	05/02/07	Aqueous	GC 8	05/09/0	7 05/09	07 07	0509B01
Parameter	Result	RL	DF	Qual	Parameter	•		Result	<u>RL</u>	DF	Qual
Benzene	0.58	0.50	1		Xylenes (total)			ND .	1.0	1	
Toluene	0.54	0.50	1		Methyl-t-Butyl		E)	ND	5.0	1	į
Ethylbenzene	ND	0.50	1		•						
Surrogates:	REC (%)	<u>Control</u>		<u>Qual</u>							
1.4-Bromofluorobenzene	104	<u>Limits</u> 70-130									
GMW-15-0507		70-130	07-05-	03 <b>23-13</b>	05/02/07	Aqueous	GC 8	05/09/0	7 05/09	/07 07	'0509B01
1. 等等等級自然任命 各种工程等的成立。		<u> </u>		01	F1	1.110/1.42224 2	eet@lig fet	Dog alf	RL	OE.	Ougl
<u>Parameter</u>	Result	RL	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result		<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1		Xylenes (total)			1.2	1.0	1	•
Toluene	ND	0.50	1		Methyl-t-Butyl	Einer (MIE	it)	ND	5.0	1	
Ethylbenzene	ND DEC (IV)	0.50	.1	Ovel							
Surrogates:	REC (%)	Control Limits		<u>Qual</u>							
1,4-Bromofluorobenzene	99	70-130							eventral and the seri		
MW-23M-0507			07-05	0323-14	05/02/ <b>07</b>	Aqueous	GC 8	05/09/0	7 05/10	/07 0	70509B01
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL	DF	<u>Qual</u>
Benzene	ND	0.50	1 -		Xylenes (total)			ND	1.0	1	
Toluene	ПD	0.50	1		Methyl-t-Butyl	Ether (MTE	BE)	ND	5.0	1	
Ethylbenzene	ND	0.50	1		•						
Surrogates:	REC (%)	Control		Qual							
1,4-Bromofiuorobenzene	96	<u>Limits</u> 70-130									
GMW-16-0507		e nad ke en Basa nakuta	07-05	0323-15	05/02/07	Aqueous	GC 8	05/09/0	7 05/10	/07 0	70509B01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND ND	0.50	1		Xylenes (total	١		ND	1.0	1	<u>-</u>
Toluene	ND	0.50	1		Methyl-t-Butyl	•	3E)	ND	5.0	1	
Ethylbenzene	ND	0.50	1				- <del> ,</del>			•	
Surrogates:	REC (%)	Control	'	Qual							
				***************************************							
		Limits									
1,4-Bromofluorobenzene	101	70-130									

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:

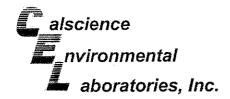
EPA 5030B

Method: Units: EPA 8021B ug/L

Project: DFSP NORWALK / 743447-02000

Page 2 of 2

Client Sample Number				b Sample Vumber	Date Collected	Matrix	Instrument	Date Prepared	Date 1 Analyz		C Batch ID
GMW-15DUP-0507			07-05-0	323-19	05/02/07	Aqueous	GC 8	05/09/0	7 05/10	07 0	7050 <b>9B</b> 01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)			ND	1.0	- 1	
Toluene	ND	0.50	1		Methyl-t-Butyl 8	Ether (MTB	E)	ND	5.0	1	
Ethylbenzene	ND	0.50	1								
Surrogates:	REC (%)	Control		Qual				•			
1,4-Bromofluorobenzene	104	<u>Limits</u> 70-130									
Method Blank			099-12	-283-123	N/A	Aqueous	GC 8	05/09/0	7 05/09	/07 0	7050 <b>9B</b> 01
Parameter	Result	RL	<u>DE</u>	Qual	<u>Parameter</u>	•	٠	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)			ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl I	Ether (MTB	E)	. ND	5.0	1	
i Oluelle	140										
Ethylbenzene	ND	0.50	1		, ,	,	- <i>r</i>			·	
The state of the s			1	Qual		,	-,			·	





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

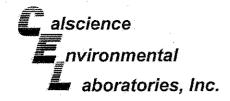
Units:

ug/L

Project: DFSP NORWALK / 743447-02000

Page 1 of 17

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	_	C Batch ID
GMW-61-0507			07-05-0	control REL Madeline	05/02/07	Aqueous	GC/MS L	05/07/07	05/07/	07 07	7 <b>05</b> 07L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	Parameter			<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Acetone	ND	500	10	•	c-1,3-Dichioro	propene -		ИD	5.0	10	
Benzene	1600	5.0	10		t-1,3-Dichlorop	propene		ND	5.0	10	
Bromobenzene	ND	10	10		Ethylbenzene			290	5.0	10	
Bromochloromethane	ND	10	10		2-Hexanone			ND	100	10	
Bromodichloromethane	ND	10	10		Isopropylbenze			81	10	10	
Bromoform	ND	10	10		p-Isopropyltolu	iene		ND	10	10	
Bromomethane	ND	50	10		Methylene Chi	oride		ND	50	10	
2-Butanone	ND	100	10		4-Methyl-2-Pe	ntanone		ND	100	10	
n-Butylbenzene	ND	10	10		Naphthalene			110	100	10	
sec-Butylbenzene	ND	10	10		n-Propylbenze	ne		84	10	10	
tert-Butylbenzene	ND	10	10		Styrene		-	ND	10	10	
Carbon Disulfide	ND	100	10		1,1,1,2-Tetrac	hloroethane		ND	10	10	•
Carbon Tetrachloride	ND	5.0	10		1,1,2,2-Tetrac	hioroethane		ND	10	10	
Chlorobenzene	ND	10	10		Tetrachloroeth	iene	•	ND	10	10	
Chloroethane	ND	10	10		Toluene			27	5.0	10	
Chloroform	ND	10	10	•	1,2,3-Trichlore			ND	10	10	
Chloromethane	ND	50	10		1,2,4-Trichlor	benzene		ND ·	10 .	10	
2-Chlorotoluene	ND	10	10		1,1,1-Trichlore			ND	. 10	10.	
4-Chlorotoluene	ND	10	10		1,1,2-Trichlore		oroethane	ND	100	10	
Dibromochloromethane	ND	. 10	10		1,1,2-Trichlore	bethane		ND	10	10	
1,2-Dibromo-3-Chloropropane	ND	50	10		Trichloroether	ne		ND	10	10	
1,2-Dibromoethane	ND	10	10		Trichlorofluoro	methane	-	ND	100	10	
Dibromomethane	ND	10.	10		1,2,3-Trichlore	opropane		ND	50	10	
1,2-Dichlorobenzene	ND	- 10	10	*	1,2,4-Trimethy	ylbenzene		110	10	10	
1,3-Dichlorobenzene	ND	. 10	10		1,3,5-Trimethy	ylbenzene		120	10	10	
1,4-Dichlorobenzene	ND	10	10		Vinyl Acetate			ND	100	10	
Dichlorodifluoromethane	ND	10	10		Vinyl Chloride			ND	5.0	10	
1,1-Dichloroethane	ND	. 10	10		p/m-Xylene		-	1800	5.0	10	
1,2-Dichloroethane	ND	5.0	10		o-Xylene			290	5.0	10	
1,1-Dichloroethene	ND	10	10		Methyl-t-Butyl	Ether (MTB	E)	ND	5.0	10	
c-1,2-Dichloroethene	ND ·	10	10		Tert-Butyl Aic	ohol (TBA)		ND	100	10	
t-1,2-Dichloroethene	ND	10	10		Diisopropyl Et	her (DIPE)		ND	20	10	
1,2-Dichloropropane	ND -	10	10		Ethyl-t-Butyl E	ther (ETBE)	)	ND	20	10	
1,3-Dichloropropane	ND	10	10		Tert-Amyl-Me	thyl Ether (T	AME)	ND	20	10	
2,2-Dichloropropane	ND	10	10		Ethanol			ND	1000	10	
1,1-Dichioropropene	ND	10	10								
Surrogates:	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		Qual
		<u>Limits</u>							<u>Limits</u>		
Dibromofluoromethane	120	74-140			1,2-Dichloroet			132	74-146		
Toluene-d8	103	88-112			1,4-Bromofluc	robenzene		101	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

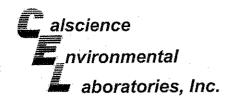
ug/L

Project: DFSP NORWALK / 743447-02000

Page 2 of 17

Client Sample Number				o Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz		C Batch ID	+
GMW-60-0507			07-05-0	323-2	05/02/07	Aqueous	GC/MS L	05/07/07	05/07	07 0	70507L01	ģ
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			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	٠,	
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	oride		ND	25	5		
2-Butanone	ND	50	5		4-Methyl-2-Per	ntanone		ND	50	5		
n-Butylbenzene	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		
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-Trichloro	benzene		ND	5.0	- 5		
Chloromethane	ND	25	5		1,2,4-Trichlord			ND	5.0	5		
2-Chlorotoluene	ND	5.0	5		1.1.1-Trichloro	ethane		ND	5.0	5		
4-Chiorotoluene	ND	5.0	5		1,1,2-Trichlord	-1.2.2-Trifluo	roethane	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-Trichloro	propane		ND	25	5		
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethy	• •		ND	5.0	5		
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethy			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	•	,	ND	50	5		
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Eth	, ,		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		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	V	Qual	Surrogates:	-		REC (%)	Control		Qual	
- Action to Action (Action (Ac	<u> </u>	Limits		-ac ca can	~ 0110 garage				Limits		WA	
Dibromofluoromethane	119	74-140			1,2-Dichloroet	hane-d4		129	74-146			
Toluene-d8	105	88-112			1,4-Bromofluo			98	74-110		•	
		V- (12			,							







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 Analyzed	QC	Batch ID
MW-13-0507			07-05-0	dukikiša šiau	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	07	0508L01
Parameter	Result	<u>RL</u>	<u>DE</u>	Qual	Parameter			Result	RL [	)E	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		1	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		ND	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-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	2	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	iene		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-Chiorotoluene	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-Chioropropane	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-Trichlore	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	<b>)</b>		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		÷	ND	10	1	
t-1,2-Dichloroethene	МD	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-Amyi-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 (%)	<u>Control</u> <u>Limits</u>		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroe	thane-d4		109	74-146		
Toluene-d8	100	88-112			1,4-Bromoflue	orobenzene		93	74-110		
, 0,00.00		·- <del>-</del>			•						





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** 

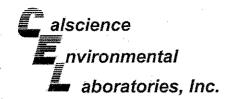
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Yumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	_	C Batch ID
GMW-47-0507			07-05-	al visit o postocol	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/	07 0	70508L01
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	4.8	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-isopropyltoiu	iene		ND	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-Butvibenzene	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 Tetrachioride	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-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	bethane	•	ND	1.0	1	
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlore	5-1,2,2-Triflu	oroethane	ND	10	1	•
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	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		Trichlorofluore	omethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlor	оргорапе		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	<b>;</b>		ND	0.50	1	
1.1-Dichloroethane	ND	1.0	1		p/m-Xviene	5		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)		ND	10	1	•
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E			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	- '		ND	100	· 1	
1,1-Dichloropropene	ND	1.0	1								
Surrogates:	REC (%)	Control	•	Qual	Surrogates:			REC (%)	Control		Qual
<del>og.rogaco.</del>		Limits							Limits		
Dibromofluoromethane	109	74-140			1,2-Dichloroe	thane-d4		111	74-146		
Toluene-d8	100	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 EPA 5030B

Preparation: Method:

EPA 8260B

Units:

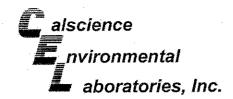
260B ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				ab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz		C Batch ID
GMW-57-0507	Anii da Anii Anii Anii Anii Anii Anii Anii Ani		And Ridden to the All	0323-5	05/02/07	Agueous	GC/MS L	05/08/07	er Karta Albud alla	cradal.	70508L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Acetone	ND	50	1	<u>acaai</u>	c-1,3-Dichloro	nronene		ND:	0.50	1	38 Sint
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	ene	-	4.1	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltol			ND	1.0	4	
Bromomethane	ND	5.0	1		Methylene Ch			ND	5.0	4	
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	a nai ione		ND	10	4	
sec-Butylbenzene	ND	1.0	1		n-Propylbenze	മര		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	3110		ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrad	chloroothana		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroetl			ND	1.0	. 1	
Chloroethane	ND	1.0	1		Toluene	ICHG		ND	0.50	1	
Chloroform	ND ·	1.0	1		1.2,3-Trichlor	ohenzene		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-Trichlor		oroethana	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor		ioroetrarie	ND	1.0	1	
1.2-Dibromo-3-Chloropropane	ND .	5.0	1		Trichloroethe		•	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	4.	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	yibelizelle .		ND	10	1	
Dichlorodifluoromethane	ND .	1.0	1	*	Vinyl Chloride			ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	3		ND.	0.50	1	
1,2-Dichloroethane	ND	0.50	1		o-Xviene			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 Alc	•	L)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E	, ,		ND	2.0	1	
•	ND	1.0	1		Ethyl-t-Butyl E			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Tert-Amyl-Me			ND	2.0	1	
1,3-Dichloropropane 2,2-Dichloropropane	ND	1.0	1		Ethanol	anyi mulei ( i	Aivit)	ND	100	. 1	
· · · · · · · · · · · · · · · · · · ·	ND	1.0	1		Lination			ND .	100	ŧ	
1,1-Dichloropropene	REC (%)	Control	1	Oual	Surrogates:			REC (%)	Control		Qual
Surrogates:	1750 (70)	Limits		Qual	<u>Dullodaids.</u>			men righ	Limits		<u> </u>
Dibromofluoromethane	115	74-140			1,2-Dichloroe	thane-d4		117	74-146		
Toluene-d8	101	88-112			1,4-Bromoflu			98	74-110		
. I statistic do		55 112			.,				, , , , , , ,		







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** 

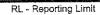
**EPA 8260B** ug/L

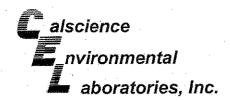
Units:

Project: DFSP NORWALK / 743447-02000

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Client Sample Number	•		Lab Sample Number		Date Collected	Matrix	Instrument	Date Prepared	Date An <b>a</b> lyz		C Batch ID
GMW-58-0507			07-05-	and the artifect of the	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/	07 O	70508L01
Parameter	Result	<u>RL</u>	DF	<u>Qual</u>	Parameter			Result	RL	DF	Qual
Acetone	ND	100	2		c-1,3-Dichloro	• •		ND	1.0	2	
Benzene	320	1.0	2		t-1,3-Dichloro	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		Isopropylbenz			48	2.0	, 2	
Bromoform	ND	2.0	2		p-Isopropyltoli			4.5	2.0	2	
Bromomethane	ND	10	2		Methylene Ch			ND	10	. 2	
2-Butanone	ND	20	2		4-Methyl-2-Pe	entanone		ND	20	2 .	
n-Butylbenzene	ND	2.0	2		Naphthalene			ND	20	2	
sec-Butylbenzene	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	chloroethane		ND	2.0	2	
Carbon Tetrachloride	ND	1.0	2		1,1,2,2-Tetrac	chloroethane		ND	2.0	2	
Chlorobenzene	ND	2.0	2		Tetrachloroetl	hene		ND	2.0	2	
Chloroethane	ND	2.0	2		Toluene			ND	1.0	2	
Chloroform	ND	2.0	2		1,2,3-Trichlor	obenzene		ND	2.0	2	
Chloromethane	ND .	. 10	2		1,2,4-Trichlor	obenzene		ND	2.0	2	
2-Chlorotoluene	ND	2.0	2 .		1,1,1-Trichlor			ND	2.0	2	
4-Chlorotoluene	ND	2.0	2		1,1,2-Trichlor	o-1,2,2-Triffu	oroethane	ND	20	2	
Dibromochloromethane	ND	2.0	2		1,1,2-Trichlor	oethane		ND	2.0	2	
1,2-Dibromo-3-Chloropropane	ND	10	2		Trichloroethe	he		ND	2.0	2	
1,2-Dibromoethane	ND	2.0	2		Trichlorofluor	omethane		ND	20	2	
Dibromomethane	ND	2.0	2		1,2,3-Trichlor	opropane		ND	10	. 2	•
1,2-Dichlorobenzene	ND	2.0	2		1,2,4-Trimeth	ylbenzene		3.2	2.0	2	
1,3-Dichlorobenzene	ND	2.0	2		1,3,5-Trimeth	ylbenzene		3.4	2.0	2	-
1,4-Dichlorobenzene	ND	2.0	2		Vinyi 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-Buty	I Ether (MTB	E)	ND	1.0	2	-
c-1,2-Dichloroethene	ND	2.0	. 2		Tert-Butyl Alc	ohol (TBA)		ND	20	2	
t-1.2-Dichloroethene	ND	2.0	2		Diisopropyl E	ther (DIPE)		ND	4.0	. 2	
1,2-Dichloropropane	ND	2.0	2		Ethyl-t-Butyl I	Ether (ETBE	)	ND	4.0	2	
1,3-Dichloropropane	ND	2.0	2		Tert-Amyl-Me	ethyl Ether (T	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		<u>Qual</u>	Surrogates:		-	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	74-140			1.2-Dichloroe	thane-d4		120	74-146		
Taluene-d8	102	88-112	٠		1,4-Bromoflu			98	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

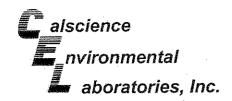
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected Matrix Instrume	Date nt Prepared	Date Analyze	ed QC Batch ID
GMW-59-0507			07-05-0	day with the second	05/02/07 Aqueous GC/MS	L 05/08/07	05/08/0	7 070508L01
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>	Result	<u>RL</u>	DF Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5
Benzene	1100	5.0	10		t-1,3-Dichloropropene	ND	2.5	5
Bromobenzene	ND	5.0	5		Ethylbenzene	ND	2.5	5
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	24	5.0	5
Bremoform	ND	5.0	5		p-Isopropyltoluene	ND	5,0	5
Bromomethane	ND	25	5		Methylene Chloride	ND	25	5
2-Butanone	ND	50	- 5		4-Methyl-2-Pentanone	ND	50	5
n-Butvlbenzene	ND .	5.0	5		Naphthalene	ND	50	5
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	24	5.0	5
tert-Butylbenzene	ND -	5.0	5		Styrene	ND	5.0	5
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0.	5
Carpon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5 .
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5
Chloroethane	ND	5.0	5		Toluene	ND	2.5	5
Chloroform	ND	5.0	5	•	1,2,3-Trichlorobenzene	ND	5.0	. 5
Chioromethane	ND	25	5		1,2,4-Trichlorobenzene	ND	5.0	5
2-Chlorotoiuene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5
1.2-Dibromoethane	ND	5.0	5	•	Trichlorofluoromethane	ND .	50	5
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5 .
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5
1,4-Dichlorobenzene	ND	5.0	- 5		Vinyl Acetate	ND .	50	5
Dichlorodifluoromethane	ND.	5.0	5		Vinyl Chloride	ND	2.5	5
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	ИD	2.5	5
1,2-Dichloroethane	ND	2.5	5		o-Xylene	ND	2.5	5
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	2.5	5 .
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5
1,2-Dichloropropane	ND ·	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5
1,1-Dichloropropene	ND	5:0	5					
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	74-140			1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	102	88-112		•	1,4-Bromofluorobenzene	95	74-110	







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

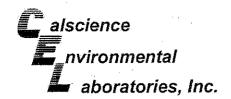
Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz		C Batch ID
MW-17-0507			07-05-	0323-8	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/	07 0	70508L01
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL.	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichlord	propen <b>e</b>		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-Butvibenzene	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 Tetrachioride	ND	0.50	. 1		1,1,2,2-Tetra	chloroethane		ND	1.0	1	
Chiorobenzene	ND	1.0	1	•	Tetrachloroet	hene	-	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene		•	ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlor	robenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlo	robenzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor	roethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1	tive in the	1,1,2-Trichlo	ro-1,2,2-Triflu	ioroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichio	roethane		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	romethane		ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlo	ropropane		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	nylbenzene		ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	· .		ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyi Chlorid	е		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-Buty	/I Ether (MTE	BE)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Al	cohol (TBA)	•	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E			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-M			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	•	<u>Qual</u>
<u>Salindares</u>	1300 (70)	Limits			,, <del>, , , , , , , , , , , , , , , , , ,</del>				Limits		
Dibromofluoromethane	114	74-140			1,2-Dichioro	ethane-d4	•	121	74-146		
Toluene-d8	99	88-112			1,4-Bromoflu	iorobenzene		92	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

Preparation: Method:

**EPA 5030B** 

**EPA 8260B** 

Units:

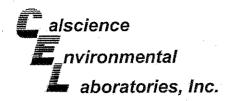
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Project: DFSP NORWALK / 743447-02000

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Client Sample Number	A.,			b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	_	C Batch I	D
EXP-1-0507			07-05-0	B Sandardinia 1	05/02/07	Aqueous	GC/MS L	05/08/07	di an bare Missions.	and and the	70508L01	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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	oropene		ND	0.50	1		
Bromobenzene	ND	1.0	1		Ethylbenzene		* .	ND	0.50	1		
Bromochloromethane	ND	1.0	1		2-Hexanone			NĎ	10	1		
Bromodichloromethane	ND	1.0	1		Isopropylbeńz	ene		ND	1.0	1		
Bromoform	ND.	1.0	1		p-Isopropyltoli	uene i		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	hloroethane		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-Trichior	obenzene		ND	1.0	1		
Chloromethane	ND	5.0 `	1		1,2,4-Trichlor	obenzene		ND	1.0	1		
2-Chiorotoluene	ND	1.0	1		1,1,1-Trichlor	oethane		ND	1.0	1		
<sup>a</sup> 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		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	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)		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			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 (%)	<u>Control</u> Limits		Qual	
Dibromofluoromethane	120	74-140			1,2-Dichloroe	thane-d4		127	74-146	•		
Toluene-d8	101	88-112			1.4-Bromofluo	and the second second		90	74-110			
70,00110-00	, ,	30 112			.,, ,,,							•







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:

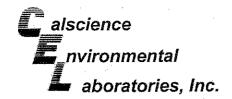
EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 10 of 17

Client Sample Number	•			o Sample lumber	Date Collected	Matrix	instrument	Date Prepared	Date Analyz	_	C Batch ID
GMW-56-0507			07-05-0	323-11	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/	7 0	70508L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DE</u>	Qual	Parameter			Result	<u>RL</u>	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		NĎ	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		÷	ND	1.0	1	
Bromoform	ND	1.0	1		p-isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch		•	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-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		Tetrachloroeti	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			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			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	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	
Dichlorodifiuoromethane	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-Buty	•	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			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	ethyl 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:			<u>REC (%)</u>	Control Limits		Qual
Dibromofluoromethane	122	74-140			1,2-Dichloroe	ethane-d4		132	74-146		
Toluene-d8	102	88-112			1,4-Bromoflu	orobenzene		91	74-110	f	







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** 

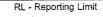
EPA 8260B

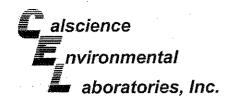
ug/L

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Project: DFSP NORWALK / 743447-02000

Olfand Barranla Namahan				b Sample	Date	Matrix	Instrument	Date Prepared	Date Analyzec	Q	D Batch ID
Client Sample Number	no parte a la comprassión de l	i na cikuler elek	- 1 42 425 AV	Number	Collected	Waster Committee		r repared		V2 2865	
GW-06-0507			07-05-0	323-16	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	07	0508L01
Parameter	Result	. <u>RL</u> .	DF	Qual	Parameter			Result	<u>RL</u>	<u>DE</u>	Qual
Acetone	ND	50	1		c-1,3-Dichloro	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	ŕ		ND	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	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-Tetrac	hioroethane		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	ene .		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	benzene		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-Triflu	oroethane	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	ie		ND	1.0	1	
1,2-Dibromoethane	NÐ	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	*		Vinyl Chloride			ND	0.50	1	
1,1-Dichioroethane	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	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-Dichioropropane	ND	1.0	1		Tert-Amyl-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		Qual	Surrogates:			REC (%)	<u>Control</u>		<u>Qual</u>
		Limits							<u>Limits</u>		
Dibromofluoromethane	125	74-140			1,2-Dichloroet			136	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:

05/03/07

Work Order No:

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

Preparation: Method:

EPA 8260B

Units:

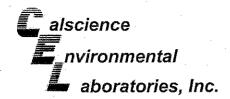
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Jumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	ad Q	C Batch ID
MW-22M-0507			07-05-0	and an armite of	05/02/07	Aqueous	GC/MS L	05/08/07		Sec. 200	70508L01
Parameter	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<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	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			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	rene		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	ioroethane	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	٠
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	4.4	0.50	1		o-Xylene			ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-f-Butyl	Ether (MTB	E)	14	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)		17	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 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		4	ND	100	. 1	
1,1-Dichloropropene	ND	1.0	1				-				
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:			REC (%)	<u>Control</u> <u>Limits</u>		Qual
Dibromofluoromethane	125	74-140			1,2-Dichloroe	thane-d4		137	74-146		
Toluene-d8	104	88-112			1,4-Bromoflu	orobenzene		89	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

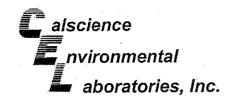
Units:

ZA 8∠60B 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		C Batch	ı iD
MW-17DUP-0507			Add 1 (250) o	)323-18	05/02/07	Aqueous	GC/MS L	05/08/0	este de la compaña de la c	11. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	70508L(	01
Parameter	Result	RL	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-Dichlorop	, ,		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			ND	1.0	1		
Bromomethane	ND	5.0	1		Methylene Chl			ND	5.0	1		
2-Butanone	ND	10	1		4-Methyl-2-Pe			ND	10	1		
n-Butylbenzene	ND	1.0	1		Naphthalene	14111		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-Trichlore	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			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-Trichlord			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		Trichlorofluoro	methane		ND	10	1		
Dibromomethane	ND	1.0	1		1,2,3-Trichlore		•	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			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	`		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			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		Qual	
This can again and an a	100	<u>Limits</u>			1,2-Dichloroet	bana d4		140	<u>Limits</u> 74-146			
Dibromofluoromethane	126	74-140			•			87				
Toluene-d8	102	88-112			1,4-Bromofluc	robenzene		01	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:

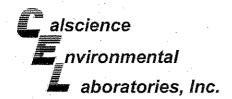
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number			Lab Sample Number		Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	Q	C Batch ID
TRIP BLANK-0504			07-05-0	a pila rocha della bili.	05/02/07	Aqueous	GC/MS L	05/08/07	05/08/07	1 080	0508L01
	gerakikin kanganti fi-s	samen approre	makupos ( a ir.) re-	130, 4 <u>11-2, 82 N</u>		- (1987 - 68 <u>8)</u> -		51.1 (AL 140.6 \$40.	7 17 1. ES 7 1868 ES	500 5590	51 (0.10.00) (0.00.00) (1.00.00)
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result		<u>DF</u>	<u>Qual</u>
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	
Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	-1	
Bromodichloromethane	ND .	1.0	1		Isopropylbenz			ND	1.0	1	•
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			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-Tetrad			ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeti	hene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	*
Chloroform	ND	1.0	1		1,2,3-Trichlor			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		-	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-Trichior		-	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			ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichior			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		Vinyi 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	•	Ξ)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Ald			ND .	10	1	-
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E			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	ethyl 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> <u>Limits</u>		Qual
Dibromofluoromethane	130	74-140			1,2-Dichloroe	ethane-d4		138	74-146		
Toluene-d8	102	88-112			1,4-Bromoflu			89.	74-110		
1 Street for the	·				*						







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

05/03/07

Work Order No:

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

Method:

**EPA 8260B** 

Units:

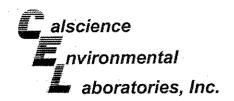
ug/L

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				ib Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	_	C Batch ID
Method Blank	2461 (25.61281) <b>2</b> 0		1,046 5 6 10 10 10	-006-21,29	E-14: 0 1	Aqueous	GC/MS L	05/07/07	. S. N. 199 M. a.	va (2000)	0507L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DE	Qual
Acetone	ND	50	1		c-1,3-Dichloro	rronene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichlorop			ND	0.50	1	•
Bromobenzene	ND	1.0	1		Ethylbenzene	ropene		ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenze	an⇔		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu			ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chl			ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Per			ND	10	4	
n-Butylbenzene	ND	1.0	1		Naphthalene	1120110110		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	hlomothana		ND	1.0	. 1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac			ND	1.0		
Chlorobenzene	ND	1:0	1		Tetrachioroeth			ND	1.0	4.	
Chloroethane	ND	1.0	1		Toluene			ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlord	henzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlord			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		omethane	ND	10	4	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlord		D1001111110	ND	1.0	4	
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	. <b>!</b> 1	
1,4-Dichlorobenzene	ND	1.0	1		Vinvl Acetate	riberizerie		ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride			ND	0.50	1.	
1.1-Dichloroethane	NĎ	1.0	1		p/m-Xviene			ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xviene	•		ND	1.0	. 1	
1,1-Dichloroethene	ND	1.0	· 1		Methyl-t-Butyl	Ether (MTRE	=)	ND	1.0	4	
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		ZME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	. 1		Ethanol	, (17		ND	100	1.	
1,1-Dichloropropene	ND ND	1.0	1					, 14		,	
Surrogates:	REC (%)	Control	í	Qual	Surrogates:			REC (%)	Control		Qual
Callodates.	17FO (10)	Limits		<del>wwa</del>	Surrogalos.			.2-2-1/01	Limits		- COI
Dibromofluoromethane	105	74-140			1.2-Dichloroet	hane d4		104	74-146		
Toluene-d8	100	88-112			1,4-Bromofluo			93	74-110		
		JU			,			·			







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				Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Dat Analy		C Batch ID
Method Blank			CA AC 1-14 900	006-21,29	95 N/A	Aqueous	GC/MS L	05/08/07	05/08	/07 0	70508L01
Parameter	Result	RL	<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	hloroethane		ND	1.0	1	0
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		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	oberizene		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-Trichion	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			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	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-Dichioroethene	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 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 (%)	<u>Control</u> Limits		Qual	Surrogates:			REC (%)	Control Limits		<u>Qual</u>
Dibromofluoromethane	122	74-140			1,2-Dichloroe	thane-d4		127	74-146		
Toluene-d8	100	88-112			1,4-Bromoflu			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** 

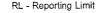
**EPA 8260B** 

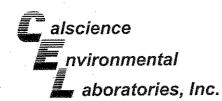
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Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	•	QC Batch ID
Method Blank			099-10	-006-21,30	8 N/A	Aqueous	GC/MS L	05/09/07	05/09/	07 C	70509L01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result	<u>RL</u>	DF	<u>Qual</u>
Acetone	ND	50	1		c-1,3-Dichloro	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 Chi	oride	-	ND	10	. 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-Butvlbenzene	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	
Chiorobenzene	ND	1.0	1		Tetrachioroeth			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-Trichloro			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-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		•	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-Trimeth			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			ND	1.0	1	
•	ND	1.0	1		Vinyl Acetate	10012010		ND	10	1	
1,4-Dichlorobenzene Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride			ND	0.50	1	
	ND	1.0	1		p/m-Xvlene			ND	1.0	1	
1,1-Dichloroethane	ND	0.50	1		o-Xylene	•		ND	1.0	1	
1,2-Dichloroethane	ND -	1.0	1		Methyl-t-Butyl	Ether (MTR)	<b>=</b> 1.	ND	1.0	1	4 4
1,1-Dichloroethene		1.0	1		Tert-Butyl Alco		<b>∟</b> )	ND	10 .	1	
c-1,2-Dichloroethene	ND:		,		,	,		ND .	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Et			ND .		1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	. ,		ИD	2.0 2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Met	uryi Eurer (T.	~ivi⊏}			1	
2,2-Dichloropropane	ND	1.0	1		Ethanol			ND	100	7	
1,1-Dichloropropene	ND	1.0	1	<b>.</b>	0.1			DEC (9()	Onwheel		
Surrogates:	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		Qual ·
50 0	444	<u>Limits</u>	•		4 0 Diable	bana dit		118	Limits		
Dibromofluoromethane	114	74-140			1,2-Dichloroet			93	74-146		
Toluene-d8	100	88-112			1,4-Bromofluc	robenzene		ಶು	74-110		







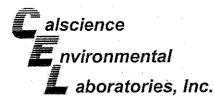
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

05/03/07 07-05-0323 **EPA 5030B** EPA 8015B (M)

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number	
07-05-0427-5	Agueou	s GC 11	05/05/07	05/05/07	070505802	
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL RPE	<u>RPD C</u>	L Qualifiers	
TPH as Gasoline	108	105	68-122 3	0-18		

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 8021B

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepare	Date Prepared		MS/MSD Batch Number	
GMW-45-0507	Aqueou	s GC8	05/09/07		05/09/07	070509801	
<u>Parameter</u>	MS %REC	MSD %REC	%RÉC 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 M alyzed	MS/MSD Batch Numb <b>er</b>	
07-05-0428-1	Aqueo	us GC/MSL	05/07/07	05	5/0 <b>7/</b> 07	0 <b>7</b> 0507 <b>S01</b>	
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		
Chiorobenzene	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 .	8-0		
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		





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	
07-05-0132-13	Aqueou	s GC/MSL	05/08/07		05/08/07	070508501	
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		

Mulling.





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

Date Received: Work Order No: Preparation: Method:

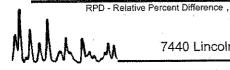
53-149

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

0-31

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	÷	Date Analyzed	MS/MSD Batch Number
07-05-0428-7	Aqueou	s GC/MSL	05/09/07		05/09/07	070509S01
Enterprise Control of the Control of						* .
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	97	88-118	2	0-7	
Carbon Tetrachloride	95	96	67-145	0	0-11	
Chlorobenzene	105	107	88-118	2	0-7	
1,2-Dichlorobenzene	106	110	86-116	4	0-8	
1,1-Dichloroethene	92	94	70-130	1	0-25	
Toluene	101	105	87-123	4	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	



Ethanol



#### **Quality Control - LCS/LCS Duplicate**



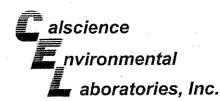
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

07-05-0323 **EPA 5030B** EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyz		LCS/LCSD Bat Number	ch
099-12-247-646	Aqueous	GC 11	05/05/07	05/05/0	7	070505B01	
<u>Parameter</u>	LCS %	REC LCSD	%REC S	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	111	110	ı	78-120	1	0-10	,

RPD - Relative Percent Difference,



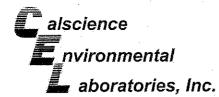


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

N/A 07-05-0323 **EPA 3510C** EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix Ir			ate slyzed	LCS/LCSD Bat Number	ch
099-12-382-6	Aqueous	GC 23 05/	04/0 <b>7</b> 05/	05/07	07050 <b>4</b> B1 <b>2</b>	
<u>Parameter</u>	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Fuel Product	84	90	75-117	7	0-13	



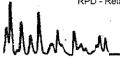


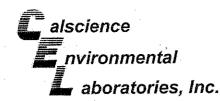
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

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

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix Ins			ate lyzed	LCS/LCSD Bate Number	ch
099-12-283-123	Aqueou <b>s</b> (	C 8 05/0	9/07 05/0	9/07	070509B01	
<u>Parameter</u>	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	







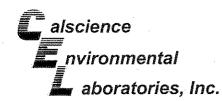
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0323 EPA 5030B EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	instrument	Date Date Prepared Analyzed		LCS/LCSD Bate Number	ch .
099 <b>-10-00</b> 6-21 <b>,290</b>	Aqueou <b>s</b>	GC/MS L	05/07/07	05/07/07	070507L01	
		EQ 100D %	DEC 9/ D		RPD CL	Qualifiers
<u>Parameter</u>	LCS %R	EC LCSD %	<u>KEU 70K</u>	EC CL RPD	DED OF	Qualifiers
Benzene	91	91	84	1-120 0	8-0	
Carbon Tetrachloride	86	85	63	3-147 1	0-10	
Chlorobenzene	101	102	89	9-119 1	0-7	
1,2-Dichlorobenzene	103	105	89	9-119 2	0-9	
1,1-Dichloroethene	78	79	7	7-125 0	0-16	
Toluene	101	102	8	3-125 2	0-9	
Trichloroethene	96	98	88	9-119 1	0-8	
Vinyl Chloride	83 -	82	6:	3 <sub>-</sub> 135 2	0-13	
Methyl-t-Butyl Ether (MTBE)	90	89 .	83	2-118 1	0-13	•
Tert-Butyl Alcohol (TBA)	92	96	4	6-154 3	0-32	
Diisopropyl Ether (DIPE)	88	87	8	1-123 1	0-11	
Ethyl-t-Butyl Ether (ETBE)	91	90	7-	4-122 1	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	96	7	6-124 0	0-10	
Ethanol	93	96	- 6	0-138 4	0~32	

RPD - Relative Percent Difference ,
7440 Lincoln

CL - Control Limit

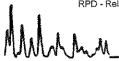


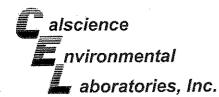


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0323 EPA 5030B EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix In	estrument	Date Prepared			
099-10-006-21,295	Aqueous G	C/MSL	05/08/07	05/08/07	070508L01	
•					•	
Parameter	LCS %REC	LCSD %RE	C %REC C	L RPD	RPD CL	Qualifiers
Benzene	103	103	84~120	0	8-0	-
Carbon Tetrachloride	109	111	63-147	2	0-10	
Chlorobenzene	114	114	89-119	0	0-7	
1,2-Dichlorobenzene	114	112	89-119	1	0-9	
1,1-Dichloroethene	92	93	77-125	0	0-16	
Toluene	114	113	83-125	0	0-9	
Trichloroethene	108	112	89-119	4	8-0	
Vinyl Chloride	100	100	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	104	106	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	109	112	46-154	3	0-32	
Diisopropyl Ether (DIPE)	108	107	81-123	1	0-11	~
Ethyl-t-Butyl Ether (ETBE)	106	108	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	110	76-124	1	0-10	
Ethanol	113	116	60-138	3	0-32	







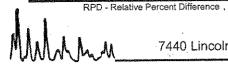
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002

Date Received: Work Order No: Preparation: Method:

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

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix I	nstrument	Date Date Prepared Analyzed		LCS/LCSD Batch Number		
099-10-006-21,308	Aqueous	GC/MSL	05/09/07	05/09/07	070509L01		
Parameter	LCS %REC	LCSD %RI	EC %RE	C CL RPD	RPD CL	Qualifiers	
Benzene	101	100	84-	120 1	0-8		
Carbon Tetrachloride	101	101	63-	147 0	0-10		
Chlorobenzene	109	109	89-	119 0	0-7		
1,2-Dichlorobenzene	108	107	89-	119 1	0-9		
1,1-Dichloroethene	101	104	77-	125 3	0-16		
Toluene	109	105	83-	125 3	0-9		
Trichloroethene	106	105	89-	119 1	0-8		
Vinyl Chloride	89	91	63-	135 2	0-13		
Methyl-t-Butyl Ether (MTBE)	99	99	82-	118 0	0-13		
Tert-Butyl Alcohol (TBA)	101	103	46	154 2	0-32		
Diisopropyl Ether (DIPE)	. 101	103	81	-123 2	0-11		
Ethyl-t-Butyl Ether (ETBE)	100	101	74	-122 1	0-12		
Tert-Amyl-Methyl Ether (TAME)	102	102	76	-124 1	0-10		
Ethanol	100	. 100	. 60	-138 1	, 0-32		





# 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.
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.
×	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

05/11"7 Revision ဝွ CHAIN OF CUSTODY RECORD MB NSE ONLY 9 Time: Time: COOLER RECEIPT Ö 5/3/200N 5/3/01 5/3/01 Date: REQUESTED ANALYSES P.O. NO.: (ME-OT) (D)H9T TEMP = (CL-0T) 10 (AMI-0T) 200V Date: (D0758) to (0168) sANG DESP NORWACK MUMBER: COELT LOG CODE CAC, T22 METALS (6010B) / 747. Page Date PCBs (8082) (A1808) T239 PANDY. SVOCs (8270C) 5035 ENCORE PREP AOC2 (85608) SUMEET SAMPJAGPASH (PRINT) OXYGENATES (8260B) 4019 # 51-204 DM 2394 1708 BTEX / MTBE (8269B) or Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Receiyed by: (Signature/Affiliation) 1049,H9T (b) H9T NO. OF CONT Ĵ. EXUNEET, CANOTH @ PARSONS, COM 30 MG 3 ☐ 10 DAYS 12,43 WG 3 MATRIX  $\overline{\delta}$ 13:38 5:5 15:51 な三 <u>z</u> 8 300 SAMPLING Q1194 ☐ 5 DAYS <u>2</u> レシの 25 25 25 2 DATE A TWIS ☐ 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 12 GARDEN GROVE, CA 92841-1427 日報 法 ABORATORIES, INC. とといろ 7440 LINCOLN WAY PARSONS GMW47-0507 ☐ RWQCB REPORTING FORMS 6MW 59-0509 GMW58-0509 GMW SQ-0509 いりょう いいりょう MW17-0500 EXP 1-0507 Relinquished by: (Signature) GMW61\_050D CAW 60\_0500 MW 13,0500 D24 HR Relinquished by: (Signature) SAMPLE ID hsho onh ( Rg SPECIAL INSTRUCTIONS: 40.20020 3 LABORATORY CLIENT. Relinquished by: PURNAROUND TIME: ☐ SAME DAY 8 ADDRESS LAB (Xo

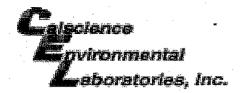
TRIBUTION: White with final report, Green and Yellow to Client.

\_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.

ORO 05/10/06 Revision 图图 LAB USE ONLY CHAIN OF CUSTODY | Time: Time: COOLER RECEIPT 513/2001 P.O. NO.: REDUESTED ANALYSES TEMP = (ME-OT) (D)H9T 60 VOCs (TO-14A) or (TO-15) S33. Date: PMAs (8310) or (8270C) DESP NORWAY JOYSYYJ-0200 COELT LOG CODE CAC, T22 METALS (60108) / 747. Page PCBs (8082) (A1808) T239 SAJOK SVOCs (8270C) 2032 ENCORE PREP **NOC**2 (85e0B) × SUMPECT CONTACT: OXYGENATES (8260B) 650 # SL204 DM 2394 1208 Received by: (Signature/Affillation) ecologed by: (Signature/Affiliation) Received by: (Signature/Affiliation) X (et Hall (a) H9T NO. OF CONT 6 ナ EXUMBET, CANOTIA, PARSONS, COM 12 16:41 W/F S S <u>ჯ</u> ☐ 10 DAYS <u>ي</u> 7:02 20 MATRIX 18:10 NG 14:30 MG 17:48 WG 17.30 MG 6.35 91124 50:91 <u>د</u> افر SAMPLING ☐ 5 DAYS تع ر م ہ ☐ 72 HR TELD POINT NAME (FOR COELT EDF) COELT EDF え SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) **ICE ENVIRONMENTAL** TEL: (714) 895-5494 • FAX: (714) 894-7501 7440 LINCOLN WAY GARDEN GROVE, CA 92841-1427 口格用 PACSONS アカファブ ABORATORIES, INC. MWIDDUL-0509 GMW 15 DUP, 0509 CRIPAGNA OSOU MW22M-0509 RWQCB REPORTING FORMS GMWOG JOSON CAW 15-0509 GMW 56-0507 MW23M-0509 GW06-0507 GHW 16-0509 ☐ 24 HR Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Stanature) SAMPLE ID 500 onh (2) SPECIAL INSTRUCTIONS: PASADENA LABORATORY CLIENT: 8 URNAROUND TIME SAME DAY ADDRESS: E 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 copies respectively.



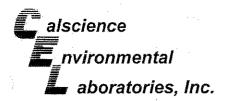
WORK ORDER #: 07 - 05 - 03 8 3

Cooler	Č	of	. /_

# SAMPLE RECEIPT FORM

CLIENT: Torsons	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 In	ntact) : Not Present:
	Initial:
SAMPLE CONDITION:	
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,

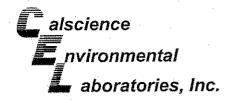
Calscience Environmental

Rangit 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:

05/04/07

07-05-0447

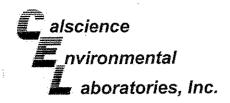
EPA 5030B

EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Page 1 of 1

Client Sample Number	*	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID	)
GW-15-0507		07-05-0447-11	05/03/0 <b>7</b>	Aqueous	GC 29	05/08/07	05/09/07	070508B01	
<u>Parameter</u>	Result	<u>RL</u>	<u>D</u> E	<u>Qual</u>	<u>Units</u>				
TPH as Gasoline	8500	100	1		ug/L				٠
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	070508B01	
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>				
TPH as Gasoline	ND .	100	1		ug/L				
Surrogates:	REC (%)	Control Limits		Quai	•				
1,4-Bromofluorobenzene	54	38-134						÷	
Method Blank		099 <b>-</b> 12 <b>-24</b> 7-65 <b>2</b>	N/A	Aqueous	GC 29	05/08/07	05/08/07	070508B01	
Parameter	Result	RL	<u>DF</u>	<u>Qual</u>	<u>Units</u>				
TPH as Gasoline	ND	100			ug/L		-		
Surrogates:	REC (%)	Control Limits		Qual				•	
1,4-Bromofluoropenzene	68	38-134	•		-				٠





Parsons, Inc.

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

05/04/07

Work Order No:

07-05-0447

Preparation:

EPA 3510C

Method:

EPA 8015B (M)

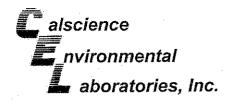
Project: DFSP NORWALK / 743447-02000

Page 1 of 6

Project: DFSP NORWALK	1143441-020	00		-			l .	age i oi o
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
<u>arameter</u>	<u>Result</u>	RL	DE	<u>Qual</u>	<u>Units</u>	•		•
PH as Fuel Product	ND	100	1		ug/L		*	
Surrogates:	REC (%)	Control Limits		Qual				
ecachlorobiphenyl	109	68-140		•	٠.			
MW-26-0507		07-05-0447-2	05/03/07	Aqueou <b>s</b>	GC 23	05/07/07	05/08/07	070507B10
Parameter	<u>Result</u>	<u>RL</u>	<u>D</u> E	Qual	<u>Units</u>	•		
PH as Fuel Product	ND	100	. 1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				٠
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>R</u> L	DE	Qual	<u>Units</u>		, .	
TPH as Fuel Product	110	100	1		ug/L			4
Surrogates:	REC (%)	Control Limits		Qual	•			
Decachlorobiphenyl	122	68-140		·				4
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>	<u>Qual</u>	<u>Units</u>			
TPH as Fuel Product	1300	100	1		ug/L		٠	
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	111	68-140						
								•

RL - Reporting Limit ,

DF - Dilution Factor





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

Page 2 of 6

Project: DFSP NORWALK / 74	3447-020	00		·			P	age Z OI 6
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-17-0507		07-05-0447-5	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	12000	100	1		ug/L			***
Surrogates:	REC (%)	Control Limits		Qual		**		
Decachiorobiphenyl	103	68-140						
GMW-31-0507		07-05-0447-6	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	07050 <b>7B10</b>
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	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	0 <b>705</b> 07B1 <b>0</b>
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	Units		1	
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	<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	90	68-140						

RL - Reporting Limit ,

DF - Dilution Factor





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)

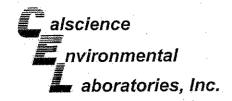
Project: DFSP NORWALK / 743447-02000

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lient Sample Number	*	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-40DUP-0507		07-05-0447-9	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
'arameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
PH as Fuel Product	660	100	1		ug/L			*
Surrogates:	REC (%)	Control Limits		Qual		•		
Decachiorobiphenyl	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	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
FPH as Fuel Product	2800	100	1		ug/L	•		
Surrogates:	REC (%)	Control Limits		Qual	•	•		
Decachlorobiphenyl	113	68-140						
GW-15-0507		07-05-0447-11	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	1600	100	1		ug/L			
Surrogates:	REC (%)	Control Limits	•	Qual	•		•	
Decachlorobiphenyl	84 .	68-140						
GW-14-0507		07-05-0447-12	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	07 <b>05</b> 07B10
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>	i		
TPH as Fuel Product	4000	100	1		ug/L			,
Surrogates:	REC (%)	Control Limits		Qual				
		68-140						

RL - Reporting Limit

DF - Dilution Factor





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	mple Number		Date Collected	Matrix	instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-24-0507		07-05-0447-13	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	Units			
TPH as Fuel Product	ND	100	İ		ug/L	·		
Surrogates:	REC (%)	Control Limits		Qual				•
Decachiorobiphenyl	108	68-140		<u>.</u> .				
GW-03-0507		07-05-0447-14	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507B1 <b>0</b>
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	<u>Units</u>	*\		
TPH as Fuel Product	ND	100	. 1	•	ug/L			
Surrogates:	REC (%)	Control Limits		Qual				·
Decachlorobíphenyl	89	68-140	×				•	
EXP-2-0507		07-05-0447-15	05/03/07	Aqueous	GC 23	05/07/07	05/08/07	070507 <b>B1</b> 0
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	Units	•	:	
TPH as Fuel Product	ND	100	1		ug/L		•	·
Surrogates:	REC (%)	Control Limits		Qual			٠	
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>	<u>Result</u>	RL	DF	Qual	<u>Units</u>			
TPH as Fuel Product	3100	100	.1		ug/L		-	
Surrogates:	REC (%)	Control Limits		Qual				•
Decachlorobiphenyl	109	68-140					٠	

RL - Reporting Limit

DF - Dilution Factor





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)

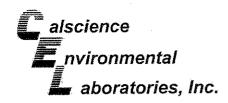
Project:	<b>DFSP</b>	NORWALK.	743447	-02000
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Client Sample Number		Lab Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-16-0507		07-05-0447-17	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10
Parameter	Result	<u>RL</u>	DF	Qual	<u>Units</u>			
TPH as Fuel Product	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual		,		
Decachlorobiphenyl	97	68-140						
GMW-32-0507		07-05-0447-18	05/03/07	Aqueous	GC 23	05/07/07	05/09/07	070507B10
Parameter_	Result	<u>RL</u>	<u>DF</u>	Qual	Units		÷	
TPH as Fuel Product	190	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
Decachlorobiphenyl	106	68-140						
GMW-43-0507		07-05-0447-19	05/03/07	Aqueous	ĞC 23	05/07/07	05/09/07	070507B10
Parameter	Result	RL	DF	<u>Qual</u>	<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	070507B1 <b>0</b>
Parameter	Result	<u>R</u> L	DE	<u>Qual</u>	<u>Units</u>			
TPH as Fuel Product	10000	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:

Work Order No:

Preparation:

Method:

05/04/07

07-05-0447

**EPA 3510C** 

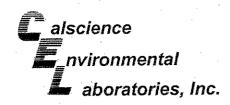
EPA 8015B (M)

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>	<u>DF</u>	Qual	<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	ÑĀ	Aqueous	GC 23	05/07/07	05/08/07	070507B10
Parameter	Result	RL	<u>DF</u>	<u>Qual</u>	<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	<u>DF</u>	Qual	<u>Units</u>			
TPH as Fuel Product	NĎ	100	1	•	ug/L			
Surrogates:	REC (%)	Control Limits		Qual			· ·	•
Decachlorobiphenyl	103	68-140						

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

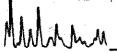
EPA 8021B ug/L

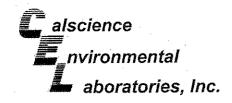
Project: DFSP NORWALK / 743447-02000 Page 1 of 2

				Sample	Date	Matrix	Instrument	Date	Date I Analyze	л O(	C Batch ID
Client Sample Number	oz tw 5 copolisto i o	Nakata	Para National Report	mber	Collected	. vilkari si sancia d	zvisto de los creasion	Prepared	a secolar ciula -	u	na men badakan
MW-11-0507			07-05-044	47-4	05/03/07	Aqueous	GC 8	05/10/07	7 05/11/0	/ 07	0510B01
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL	<u>DE</u>	Qual
Benzene	4.3	0.50	1		Xylenes (total)			1.1	1.0	1	
Toluene	ND	0.50	• 1		Methyl-t-Butyl	Ether (MTB	E)	43	5.0	1	
Ethylbenzene	- 0.86	0.50	1					4,			
Surrogates:	REC (%)	Control	. <u>c</u>	Qual							
		<u>Limits</u>									
1,4-Bromofluorobenzene	123	70-130	travibration et victori	alvisensa .	57 560 548 - 1848 - 4 2745 00	.org Stor &Marconstration	441500.831.865.94 co./	No 19 <b>e</b> nostación	2 - 235-33 <b>5</b> 841-374	9 6 7 3 P 18 8	alika mengan ber
GMW-17-0507			07-05-04	47-5	05/03/07	Aqueous	GC 8	05/10/0	7 05/11/0	7 07	0510B01
Parameter	Result	RL	DF	Qual -	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	9.1	0.50	1		Xylenes (total)			9.0	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl		E)	7.7	5.0	1	
Ethylbenzene	0.92	0.50	1		- ·	•					
Surrogates:	REC (%)	Control	9	Qual							
<u> </u>		Limits	-								
1,4-Bromofluorobenzene	106	70-130									ana our provide cross
GMW-31-0507		e governo	07-05-04	47-6	05/03/07	Aqueous	GC 8	05/10/0	7 05/11/	7 0	70510B01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	· •		ND .	1.0	1	
Toluene	ND	0.50	. 1		Methyl-t-Butyl		3E)	ND	5.0	1	
Ethylbenzene	ND	0.50	. 1		·//·		<b>.</b> .				
Surrogates:	REC (%)	Control		Qual		ŕ					
Surrogates.	1000	Limits									
1,4-Bromofluorobenzene	97	70-130								2.8311.53	
GW-14-0507	3.9,		07-05-04	47-12	05/03/ <b>07</b>	Aqueous	GC 8	05/10/0	7 05/11/	07 <b>0</b>	70510B01
Parameter	Result	, <u>RL</u>	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	200	2.5	<sup>′</sup> 5		Xylenes (total	) .		900	5.0	5	
Toluene	5.2	2.5	5		Methyl-t-Butyl		3E)	39	25	5	
Ethylbenzene	220	2.5	5								•
Surrogates:	REC (%)	Control_		Qual			•				
Surrogates.	1120 (70)	Limits		30.3030							
1,4-Bromofluorobenzene	113	70-130									
GMW-32-0507			07-05-04	147-18	05/03/07	Aqueous	GC 8	05/10/0	7 05/11/	07 0	705 <b>10</b> B01
Paramotor	Result	RL	<u>DF</u>	Qual	Parameter			Result	RL	DE	Qual
<u>Parameter</u>	ND	0.50	1		Xylenes (total	<b>\</b>		ND	1.0	1	
Benzene	ND ND	0.50	1		Methyl-t-Buty		3E)	ND	5.0	1	
Toluene	ND ND	0.50	1		wied yr couly	mestion fists			. ***	•	
Ethylbenzene		Control	1 .	Qual							
Surrogates:	<u>REC (%)</u>	<u>Control</u> <u>Limits</u>		<u>wuai</u>							
A B CONTRACTOR	103	70-130									
1.4-Bromofluorobenzene	100										

RL - Reporting Limit ,

DF - Dilution Factor







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:

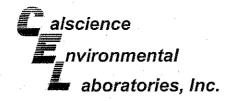
**EPA 8021B** ug/L

Units:

Project: DFSP NORWALK / 743447-02000

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ND   0.50   1   Xylenes (total)   ND   1.0   1	Client Sample Number				b Sample Vumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Benzene	GMW-43-0507			07-05-0	)447-19	05/03/0 <b>7</b>	Aqueous	GC 8	05/10/07	05/11/07	070510B01
Tolluene ND 0.50 1 Methyl-t-Butyl Ether (MTBE) 8.0 5.0 1 Ethylbenzene ND 0.50 1 Qual Limits 1,4-Bromofluorobenzene 100 70-130    Agueous   Care   Car	<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>				<u>RL</u>	OF Qual
ND	Benzene	ND	0.50	1							1
Surrogates:   REC (%)   Control   Limits	Toluene	ND	0.50	1		Methyl-t-Butyl	Ether (MTB	E)	8.0	5.0	1
1,4-Bromofluorobenzene         100         70-130         Limits         70-130         Feature (and the properties)         CRWY-18-0507         CRESUIT (and the properties)         RESUIT (and the properties)         Parameter (bit (bit (bit (bit (bit (bit (bit (bit	Ethylbenzene		0.50	1							
GMW-18-0507	Surrogates:	REC (%)			Qual						
Parameter   Result   RL   DF   Qual   Parameter   Result   RL   DF	1,4-Bromofluorobenzene	100	70-130			Control Str. Comp. Street	0. 1.00- MAGA CA 10	1	CONTRACTOR OF STREET	January Santa Carrier Santa	7 - Januari A. 1.7 (67 508 68)
Benzene   200   2.5   5   Xylenes (total)   56   5.0   5   5   5   5   5   5   5   5   5	GMW-18-0507			07-05-	0447-20	05/03/07	Aqueous	GC 8	05/10/07	05/11/07	070510B01
Benzene   200   2.5   5   Xylenes (total)   56   5.0   5   5   5   5   5   5   5   5   5	Parameter	Result	RL	DF	Qual	Parameter			Result	<u>RL</u>	DF Qual
Toluene ND 2.5 5 Methyl-t-Butyl Ether (MTBE) ND 25 5 5 Ethylbenzene 13 2.5 5 Surrogates: REC (%) Control Limits 1,4-Bromofluorobenzene 75 70-130		200		5		Xylenes (total)			56	5.0	5
Surrogates:   REC (%)   Control   Limits   Total   Control   Limits   Total   Control   Limits   Control   Limits   Total   Control   Limits   Control   Contro								BE)	ND	25	5
A-Bromofluorobenzene   Result   RL   DF   Qual   DF		13									*
1,4-Bromofluorobenzene   75   70-130	•	<u>REC (%)</u>			<u>Qual</u>						
Parameter	1,4-Bromofluorobenzene	7 <b>5</b>									
Benzene	GMW-19-0507			07-05-	0447-21	<b>05/0</b> 3/07	Aqueous	GC 8	05/10/07	7 05/11/07	070510B01
Benzene	Parameter	Result	<u>RL</u>	DE	Qual	Parameter			Result	RL	DF Qual
Toluene ND 0.50 1 Methyl-t-Butyl Ether (MTBE) ND 5.0 1  Ethylbenzene ND 0.50 1  Surrogates: REC (%) Control Limits  1,4-Bromofluorobenzene 92 70-130  Method Blank 099-12-283-126 N/A Aqueous GC 8 05/10/07 05/10/07 070510B01  Parameter Result RL DF Qual Parameter Result RL DE Qual Benzene ND 0.50 1 Xylenes (total) ND 1.0 1  Toluene ND 0.50 1 Methyl-t-Butyl Ether (MTBE) ND 5.0 1  Ethylbenzene ND 0.50 1 Methyl-t-Butyl Ether (MTBE) ND 5.0 1  Surrogates: REC (%) Control Limits		ND		1		Xylenes (total)	) .		ND	1.0	1
Ethylbenzene   ND   0.50   1     Qual								BE)	ND	5.0	1
Limits   1,4-Bromofluorobenzene   92   70-130	Ethylbenzene	ND	0.50	1					•		
Method Blank         099-12-283-126         N/A         Aqueous         GC 8         05/10/07         05/10/07         070510B01           Parameter         Result         RL         DF         Qual         Parameter         Result         RL         DF         Qual           Benzene         ND         0.50         1         Xylenes (total)         ND         1.0         1           Toluene         ND         0.50         1         Methyl-t-Butyl Ether (MTBE)         ND         5.0         1           Ethylbenzene         ND         0.50         1         Qual         Control Limits         Qual         Qual	Surrogates:	REC (%)			Qual					• .	•
Parameter         Result         RL         DF         Qual         Parameter         Result         RL         DF         Qual           Benzene         ND         0.50         1         Xylenes (total)         ND         1.0         1           Toluene         ND         0.50         1         Methyl-t-Butyl Ether (MTBE)         ND         5.0         1           Ethylbenzene         ND         0.50         1         Qual         Surrogates:         REC (%)         Control Limits         Qual         Control Limits         <	1,4-Bromofluorobenzene	92	70-130								
Benzene	Method Blank			099-12	2-283-126	Ñ/A	Aqueous	GC 8	05/10/0	7 05/10/07	070510B01
Benzene	Parameter	Result	RL.	DF	Qual	<u>Parameter</u>			Result	RL	DF Qual
ND						Xvienes (total)	)		ND		1
Ethylbenzene ND 0.50 1 Surrogates: REC (%) Control Qual Limits								3E)	ND		1
Surrogates: REC (%) Control Qual Limits							•	•			•
<u>Limits</u>	•			•	Qual						
1,4-Bromofluorobenzene 95 70-130	A CONTRACTOR OF THE PARTY OF TH				-						
	1,4-Bromofluorobenzene	95	70-130				*				





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:

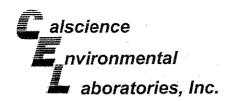
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Project: DFSP NORWALK / 743447-02000

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Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	<sub>sd</sub> 'C	C Batch ID	
MW-25-0507			07-05-0	tuda o a dela contrata	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/0	7 0	70509L01	1
Parameter	Result	<u>RL</u>	<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-Dichlorop	ropene		ПD	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	100	isopropylbenze	ene		ND	1.0	1		
Bromoform	ND	: 1.0	. 1		p-isopropyltolu	ene		ND	1.0	1		
Bromomethane	DN	5.0	1		Methylene Chk	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-Propylbenzer	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	<b>)</b>	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		Tetrachioroeth	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-Trichloro	benzene		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-Trichloro	-1,2,2-Triffi	uoroethane	ND	10	1	-	
Dibromochloromethane	ND .	1.0	1		1,1,2-Trichlord	etnane		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-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	benzene		ND.	1.0	1		
1,4-Dichlorobenzene	ND .	1.0	1 1		Vinyl Acetate			ND	10	1		
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride			ND	0.50	1	÷	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene			ND	0.50	1		
1,2-Dichloroethane	2.8	0.50	1		o-Xylene			ND	0.50	1		
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTE	BE)	2.3	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-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	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		Qual	Surrogates:			REC (%)	Control		Qual	
		Limits							Limits			
Dibromofluoromethane	105	74-140			1,2-Dichloroetl			102	74-146.			
Toluene-d8	107	88-112			1,4-Bromofluo	robenzene		94	74-110		·	







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

and Code No

Work Order No: Preparation:

Method:

Units:

05/04/07

07-05-0447

**EPA 5030B** 

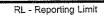
EPA 8260B

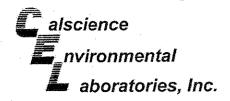
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Page 2 of 16

Project:	DESP	NORWAL	K / 743447	-02000
	<b>-</b> , -,			

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzeo	ı Q	C Batch ID
MW-26-0507		ardin II. da Gerrop y Ca	07-05-(	0447-2	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	07	0509L01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result		<u>DF</u>	Qual
Acetone	ND	50	1 .		c-1,3-Dichloro	propene		ND .	0.50	1	
Benzene	ND	0.50	. 1	4	t-1,3-Dichlorop	propene		ND	0.50	1	
Bromobenzene	ND	1.0	. 1		Ethylbenzene			ND.	0.50	1	
Bromochloromethane	МD	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		ND	1.0	1	
Bromomethane	ND	5.0	1	v	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	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	ПО	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-Chiorotoluene	ND	1.0	1		1,1,1-Trichlore			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-Trichlore		•	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	-	Trichlorofluoro	omethane	-	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlon	opropane		ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimeth	vibenzene		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		Vinvi 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 (MTB	E) .	2.0	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 Èl	ther (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl B			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		Qual	Surrogates;			REC (%)	Control		Qual
<del></del>		Limits							Limits		
Dibromofluoromethane	106	74-140			1,2-Dichloroe	thane d4	•	101	74-146		
Toluene-d8	107	88-112			1,4-Bromofluo	probenzene		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

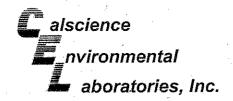
Page 3 of 16

Project: DFSP NORWALK / 743447-02000

Client Sample Number				Sample umber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	Q	C Batch ID
MW-27-0507			07-05-0	S. 31	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	07	05 <b>0</b> 9L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL [	) <u>F</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 .	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1	
Bromodichioromethane	ND	1.0	1		Isopropylbenz	ene		ND	1.0	1	
Bromoform	ND	1.0	1		p-isopropyitoli	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	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-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	4		1,1,2-Trichlor		uoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1.2-Trichlor			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			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	9		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 (MTE	BE)	1.5	0.50	1	
c-1.2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	1	•	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	4		Ethyl-t-Butyl I		(	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	•	Qual	Surrogates:			REC (%)	Control		Qual
Currogates.	13-0.1701	Limits					•		Limits		
Dibromofluoromethane	107	74-140			1,2-Dichloroe	thane-d4		102	74-146		
Toluene-d8	106	88-112			1,4-Bromoflu			100	74-110		
· Osorio do		11			,						



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** 

EPA 8260B

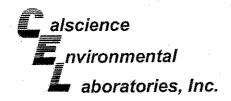
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Project: DFSP NORWALK / 743447-02000

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	d QC	Batch ID
GMW-41-0507			07-05-0	Daniel Committee	05/03/07	Aqueous	GC/MS L	05/10/07	05/10/0		0510L01
Parameter	Result	RL	<u>DF</u>	Qual	Parameter			Result	<u>RL</u>	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene	٠.	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-Isopropyltoli	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			ND	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	ntanone		ND	10	1	
n-Butvibenzene	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	
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-Trichlon			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor			NĎ	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor		ioroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1,2-Trichlor			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
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	<b>,</b>		ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride		4 2 4	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)	0.51	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 B	, ,	<b>)</b>	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		Ethanoi			ND	100	- 1	
1,1-Dichloropropene	ND	1.0	1						100	•	
Surrogates:	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		Qual -
Carrogaiss.	1 (3-4 (70)	Limits		.m.1141	<u></u>	•		,	Limits		
Dibromofluoromethane	122	74-140			1.2-Dichloroe	thane-d4		134	74-146		
Toluene-d8	102	88-112			1,4-Bromoflue			89	74-110		
. 5.55.10 40		· · ·		-	,						







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 EPA 8260B** 

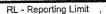
Units:

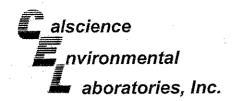
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Project: DFSP NORWALK / 743447-02000

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Client Sample Number				Sample lumber	Date Collected	Matrix	instrument	Date Prepared	Date Analyze	d Q	C Batch ID
GMW-40-0507		(Sages)	07-05-0	447-8	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/0	7 0	70509L01
Parameter	Result	<u>RL</u>	<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	3.7	0.50	1		t-1,3-Dichlorop	propene		ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	-		2.2	0.50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone			ND	- 10	1	•
Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		1.1	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltok	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	
•	ND ND	10	1		1.1.1.2-Tetrac	hloroethane		ND	1.0	1	
Carbon Disulfide	ND .	0.50	1		1,1,2,2-Tetrac			ND	1.0	1	
Carbon Tetrachloride	ND		1	•	Tetrachloroeth			ND	1.0	1	
Chlorobenzene		1.0 1.0	1		Toluene	icite .		ND	0.50	1	
Chioroethane	ND				1,2,3-Trichlon	ohoozona		ND	1.0	1	*.
Chloroform	ND	1.0	. 1		1,2,4-Trichlor			ND .	1.0	1	
Chloromethane	ND	5.0	. 1		1,2,4-11icilion			ND	1.0	. 1	
2-Chlorotoluene	ND	1.0	1.				محمطات حسف	ND	10	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor		Oroemane			1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor			ND	1.0	1	•
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethe			ND	1.0		
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			1.4	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		<ul><li>1,3,5-Trimeth</li></ul>	ylbenzene		1.5	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate			ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	<del>)</del>		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-Buty	Ether (MTE	E)	46	0.50	-1	
c-1.2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	cohol (TBA)		63	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	ethyl Ether (1	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 (%)	<u>Control</u>		<u>Qual</u>
Outrogates.	, , , , , , , , , , , , , , , , , , , ,	Limits							Limits		
Dibromofluoromethane	103	74-140			1,2-Dichloroe	thane-d4		99	74-146		
Toluene-d8	111	88-112			1,4-Bromoflu			99	74-110		
i Oinei ieao	111	00-112			.,						







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				o Sample Iumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC	Batch ID
GMW-40DUP-0507		drojek Resessi	07-05-0	Balikootea Maala	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	07	0509L01
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	3.8	0.50	1		t-1,3-Dichlorop	propene		ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene			2.1	0:50	1	
Bromochloromethane	ND	1.0	1		2-Hexanone			ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenz	ene		1.1	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolu	ienė		ND	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-Butvlbenzene	ND	1.0	1		Naphthalene		100	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 Tetrachioride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane	•	ND	1.0	1	
Chlorobenzene	ND ·	1.0	1		Tetrachloroeth	iene		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-Trichlore	obenzene		ND	1.0	1	
2-Chlorotoluene	ND	. 1.0	1		1,1,1-Trichlore			ND	1.0	1	
4-Chlorotoluene	ND	1.0	4		1,1,2-Trichlore	o-1,2,2-Trifl	uoroethane	ND	10	1 .	
Dibromochloromethane	П	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		1.4	1.0	1 ·	
1,3-Dichlorobenzene	ND	1.0	1	•	1,3,5-Trimeth	ylbenzene		1.4	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	-		ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	<b>:</b>		ND	0.50	1	
1,1-Dichioroethane	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	•	3E)	46	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc	ohol (TBA)		<b>53</b> .	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyi E			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E	Ether (ETBE	<u>:</u> )	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	thyl Ether (	ГАМЕ)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol			ND	100	1	
1,1-Dichloropropene	ND	1.0	1	•							1.4
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:			REC (%)	<u>Control</u> Limits		Qual
Dibromofluoromethane	103	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:

Work Order No:

Preparation:

Method:

Units:

05/04/07

07-05-0447

EPA 5030B

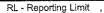
**EPA 8260B** 

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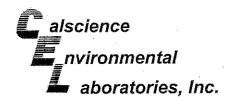
Project: DFSP NORWALK / 743447-02000

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Client Sample Number				Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz		QC Batch ID
GW-13-0507			07-05-0	. 14.14.1	05/03/07	Aqueous	GC/MS CC	05/09/07	There is a street	Edukia.	70509L01
Parameter	Result	<u>RL</u>	<u>D</u> E	Qual	Parameter			Result	RL	DE	<u>Qual</u>
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-Isopropyltolu	iene		ND	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	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	ene		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	benzene		ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	ethane		ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	o-1,2,2-Trifle	uoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlord	pethane		ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	e		ND	1.0	1	
1.2-Dibromoethane	ND ND	1.0	1		Trichlorofluoro	methane	•	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlord	opropane		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	0.83	0.50	1		o-Xylene			ND	0.50	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTE	BE)	5.3	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1	•	Tert-Butyl Alce	ohol (TBA)		31	10	1	
t-1,2-Dichioroethene	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	i)	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		Qual	Surrogates:			REC (%)	Control		Qual
		Limits			-				Limits		
Dibromofluoromethane	106	74-140			1,2-Dichloroet			101	74-146		
Toluene-d8	106	88-112			1,4-Bromofluc	robenzene	•	94	74-110		



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** 

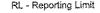
**EPA 8260B** 

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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		C Batch ID
GW-15-0507			07-05-0	3 22 2 32	05/03/07	Aqueous	GC/MS CC	Adden, Adda Na	05/09/	8000	70509L01
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichlord	propene		ND	0.50	1	
Benzene	1100	10	20		t-1,3-Dichloro			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-Tetrad	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		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	uoroethane	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		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	<del>)</del>		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-Buty	Ether (MTE	E) .	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Ald	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		Qual	Surrogates:		•	REC (%)	Control		Qual
		<u>Limits</u>							Limits		
Dibromofluoromethane	102	74-140			1,2-Dichloroe			103	74-146		
Toluene-d8	112	88-112			1,4-Bromoflu	orobenzene		96	74-110		







Parsons, Inc.

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

Work Order No:

Preparation:

Method: Units:

EPA 5030B EPA 8260B

ug/L

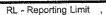
07-05-0447

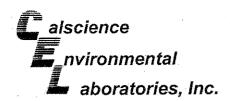
05/04/07

Project: DFSP NORWALK / 743447-02000

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Client Sample Number				o Sample Jumber	Date Collected	Matrix	Instrument	Date Prepared	Date Anaivzeo	Q	C Batch ID
MW-24-0507	à 30 chean		07-05-0		05/03/07	Aqueous	GC/MS L	05/10/07	05/10/07	07	0510L01
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1	
	ND	0.50	. 1		t-1,3-Dichloro			ND	0.50	1	
Benzene Bromobenzene	ND	1.0	1		Ethylbenzene	p. 0 p 0	,	ND .	0.50	1	
Bromochloromethane	ND 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			ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			ND	5.0	1	
2-Butanone	ND	10	i		4-Methyl-2-Pe			ND	10	1	
л-Butvibenzene	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	NĎ	1.0	· 1	4.	1,2,3-Trichlor	obenzene		ND	1.0	1	
Chioromethane	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-Trichion		Joroethane	ND	10	1	
Dibromochloromethane	ND.	1.0	1		1,1,2-Trichlor			ND	1.0	1	
1,2-Dibromo-3-Chioropropane	ND	5.0	1		Trichloroethe			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-Buty	l Ether (MTB	BE)	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 E			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl I	,	)	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	i		~						
Surrogates:	REC (%)	Control	,	Qual	Surrogates:			REC (%)	Control		Qual
<u>can oquiou</u>	· · · · · · · · · · · · · · · · · · ·	Limits		***************************************		•			Limits		
Dibromofluoromethane	120	74-140			1,2-Dichloroe	thane-d4		133	74-146		
Toluene-d8	103	88-112			1,4-Bromoflu	orobenzene		91	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** 

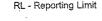
**EPA 8260B** 

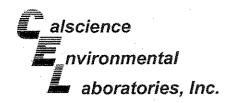
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		N173131A/ALL	
	1 1	1VII JEC VV AL 1	n / /4.744/-U/IIII
FIUITUL.	DEGE	INOUNTE	K / 743447-02000

Client Sample Number		•		b Sample Vumber	Date Collected	Matrix	instrument	Date Prepared	Date Analyzed	Q	Batch II	٥.
GW-83-0507			4.9.60. (1.16	)447-14	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	07	0509L01	
Parameter	Result	<u>RL</u>	<u>DE</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-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	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-Pε	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		Tetrachloroeti	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-Trichion			ND	1.0	1,		
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor	o-1,2,2-Trifl:	uoroethane	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-Dichlorobenzene	ND	1.0	1		1,3,5-Trimeth	ylbenzene		NĎ	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-Buty	Ether (MTE	BE)	ND	0.50	1		
c-1,2-Dichloroethene	ND	1.0	. 1		Tert-Butyl Ald			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	ethyl Ether (1	TAME)	ND	2.0	1		
2,2-Dichloropropane	ND	1.0	1		Ethanol			ND	100	1		
1,1-Dichloropropene	ND	1.0	1									
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	:		REC (%)	<u>Control</u> <u>Limits</u>		Qual	
Dibromofluoromethane	100	74-140			1,2-Dichloroe	thane-d4		98	74-146			
Toluene-d8	106	88-112		•	1,4-Bromoflu	orobenzene	•	97	74-110			





Project: DFSP NORWALK / 743447-02000

#### **Analytical Report**



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** 

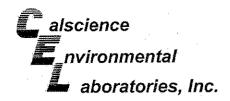
**EPA 8260B** 

ug/L

Page 11 of 16

Client Sample Number				Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	ı Q	C Batch ID
EXP-2-0507			07-05-0	ar well do go the co	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	<b>0</b> 7	70509L01
Parameter	Result	<u>RL</u>	DF .	Qual	Parameter			Result	RL	<u>DF</u>	Quai
Acetone	ND	50	1		c-1,3-Dichlora	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	
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	ene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			ND	5.0	1	
2-Butanone	ND	10	1	100	4-Methyl-2-Pe	ntanone		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-Trichlore	obenzene		ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichior			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	5-1,2,2-Triflu	oroethane	ND	10	1	
Dibromochioromethane	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		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	•
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)		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	NĎ	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	-	Qua	Surrogates:			REC (%)	Control -		Qual
- **		Limits							<u>Limits</u>		
Dibromofluoromethane	101	74-140			1,2-Dichloroe			97	74-146		
Toluene-d8	105	88-112			1,4-Bromofiud	probenzene		102	74-110		







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation: Method:

Units:

07-05-0447 EPA 5030B EPA 8260B

ug/L

05/04/07

Project: DFSP NORWALK / 743447-02000

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Client Sample Number	•.			b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzeo	Q	C Batch ID	
MW-14-0507	17 18 18 18 18 18 18 18 18 18 18 18 18 18 1		2 12 Shall 5	0447-16	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	07	70509L01	
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result		DE .	Qual	
Acetone	ND	50	1		c-1,3-Dichloro	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	٠.	p-Isopropyltolu	iene		ND	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	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	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-Trichlore	obenzene		ND	1.0	1		
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	pethane		ND	1.0	1		
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	5-1,2,2-Triflu	ioroethane	ND	10	1		
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore	bethane		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	omethane		ND	10	1	-	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore	opropane		ND	5.0	1		
1,2-Dichiorobenzene	ND	1.0	1		1,2,4-Trimethy	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	0.94	0.50	1		o-Xylene			ND	0.50	. 1		
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTE	Ė)	3.6	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			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		<u>Qual</u>	
minister in the same property		Limits							Limits		5	
Dibromofluoromethane	104	74-140			1,2-Dichloroe	thane-d4		102	74-146			
Toluene-d8	108	88-112			1,4-Bromofluo	probenzene		99	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** 

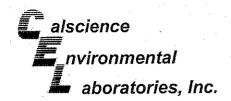
**EPA 8260B** ug/L

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Project: DFSP NORWALK / 743447-02000

Client Sample Number				Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	d QC	Batch ID
MW-16-0507		erseğ Çike	07-05-0	1.45e9 18.1100	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/0	7 07	0509L01
2 4 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	<u> </u>		nr.	Ouel	Parameter			Result	RL	DF	Qual
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>				ND ND	0.50	1	
Acetone	ND	50	-1		c-1,3-Dichloro	• •		ND	0.50	1	
Benzene	ND	0.50	. 1		t-1,3-Dichlorop	propene		ND ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene			ND -	10	4	
Bromochloromethane	ND	1.0	1		2-Hexanone					1	
Bromodichloromethane	ND	1.0	1.		Isopropylbenz			ND	1.0	1	_
Bromoform	ND	1.0	1		p-Isopropyltolu			ND .	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			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	chloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	nene		ND	1.0	1	
Chloroethane	ND	1.0	. 1		Toluene		•	NĎ	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichion	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		uoroethane	ND	10	1	
	ND	1.0	1		1,1,2-Trichlor			ND	1.0	1	
Dibromochloromethane	ND	5.0	1		Trichloroethe			ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	1.0	1		Trichlorofluor		+	ND	10	1 .	
1,2-Dibromoethane	ND	1.0	1		1,2,3-Trichlor			ND	5.0	1	
Dibromomethane	ND	1.0	1		1,2,4-Trimeth			ND	1.0	1	
1,2-Dichlorobenzene		1.0	1		1,3,5-Trimeth	•		ND	1.0	1	
1,3-Dichlorobenzene	ND		. 1	•	Vinyl Acetate	•		ND	10	1	
1,4-Dichlorobenzene	ND	1.0			Vinyl Chloride			ND	0.50	1	
Dichlorodifluoromethane	ND	1.0	1		p/m-Xylene	<b>.</b>		ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		o-Xvlene			ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1	٠.	Methyl-t-Buty	LEthor (NATE	DE)	ND	0.50	1	
1,1-Dichioroethene	ND	1.0	1		, ,		⊃⊏ <i>)</i>	ND	10	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Ald			ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl I					3	
1,3-Dichioropropane	. ND	1.0	. 1		Tert-Amyl-Me	etnyi Etner (	I AWE)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1.		Ethanol			ND	100	1	
1,1-Dichloropropene	ND	1.0	1						0		Oirel '
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:			REC (%)	<u>Control</u> Limits		Qual
man di di di	40'4	74-140			1.2-Dichloroe	sthane_d4		101	74-146		
Dibromofluoromethane	104				1,4-Bromoflu			91	74-110		
Toluene-d8	105	88-112			1,4-010110110	OLODGI IZGI IG		0,	, т ( , ,		







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:

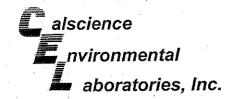
EPA 8260B ug/L

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Drojecti	DESP	NORWAI	K / 7	43447-02000	
Froiect.	DESE	NURVA	_T\ / /	43447-02000	

Client Sample Number				Sample umber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	Q	C Batch ID
TRIP BLANK		Ko (d. F. S.	07-05-04	47-22	05/03/07	Aqueous	GC/MS CC	05/09/07	05/09/07	07	0509L01
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	Parameter	•		Result	RL [	<u>)F</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	ū
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	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	. i		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	obenzene		ND	1.0	1	
Chloromethane	ND .	5.0	1		1,2,4-Trichlor			ND	1.0	1	
=	ND	1.0	1		1.1.1-Trichlor			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1	i	1,1,2-Trichlor		iomethane	ND	10	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlor		20.000	ND	1.0	1	
Dibromochloromethane	ND ND	5.0	1		Trichloroethe			ND	1.0	1	
1,2-Dibromo-3-Chioropropane			1		Trichlorofluor	. –		ND	10	1	
1,2-Dibromoethane	ND ND	1.0 1.0	1		1,2,3-Trichlor			ND	5.0	1	
Dibromomethane	ND ND	1.0	1		1,2,4-Trimeth			ND	1.0	4	
1,2-Dichlorobenzene			•		1,3,5-Trimeth			ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		Vinvl Acetate	yiberizerie		ND	10	1	
1,4-Dichlorobenzene	ND	1.0	1 1		Vinyl Acetate Vinyl Chloride			ND	0.50	4	
Dichlorodifluoromethane	ND	1.0			-	,		ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene o-Xylene			ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1		Methyl-t-Buty	Ethor (MTE	)E)	ND	0.50	1	
1,1-Dichloroethene	ND	. 1.0	1				o⊏ <i>j</i>	ND ·	10	4	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Aid			ND	2.0	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E		• `	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl I			ND		1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	euryr Etner (	i Aivi⊏)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol		-	טא	100	1	
1,1-Dichloropropene	ND	1.0	1					mmo (6/1	Cambusi		Ougl
Surrogates:	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	Surrogates:	•		REC (%)	<u>Control</u>	-	Qual
•		Limits			4 D Di-bl	الاقتصاد المالك		100	<u>Limits</u> 74-146		
Dibromofluoromethane	104	74-140			1,2-Dichloroe			92	74-146 74-110		
Toluene-d8	103	88-112			1,4-Bromoflu	orobenzene		9Z ·	74-1 TU		







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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				o Sample Jumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	i Q	C Batch ID
Client Sample Number Method Blank			and the region of the	.006-21,3	sa capacidalistis but e	Aqueous	GC/MS CC	05/09/07	1 10 H L C R 18 18 1 K 1 K 1	300000	0509L01
			- 6 to 40.846			1 H H 1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H 1		Result	RL	DE	Qual
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	Parameter						Goal
Acetone	ND	50	1	•	c-1,3-Dichloro			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		٠.	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenze			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	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	ı	ND	1.Ö	-1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane	<b>,</b>	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-Trichloro	obenzene		ND	1.0	1	*
Chloromethane	ND	10	1		1,2,4-Trichloro	obenzene		ND	1.0	1	
2-Chiorotoluene	ND	1.0	1		1,1,1-Trìchlord			ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichlord	5-1,2,2-Trifle	uoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlore			ND -	1.0	1	-
1.2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroether	e		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	vlbenzene		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	11.	
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	
1,1-Dichloroethane	ND ND	0.50	1		o-Xvlene			ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTE	3E)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc		•	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	4		Diisopropyl El			ND	2.0	1	
•	ND .	1.0			Ethyl-t-Butyl E		<u> </u>	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	,		Tert-Amyl-Me			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Ethanol	. ,. ==:=- (	• ,	ND	100	1	
2,2-Dichloropropane	ND	1.0	1		page 1001						
1,1-Dichloropropene	REC (%)	Control	ı	Qual	Surrogates:			REC (%)	Control		Qual
Surrogates:	1/2 (70)	Limits	-	SKUMI					Limits		
Dibromofluoromethane	103	74-140			1.2-Dichloroe	thane-d4		99	74-146		
Toluene-d8	110	88-112			1,4-Bromoflu	,		95	74-110		
I Oldette-do	, , ,	30 114			,						







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** 

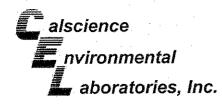
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Project: DFSP NORWALK / 743447-02000

Page 16 of 16

Client Sample Number				b Sample Number	Date Collected	Matrix	instrument	Date Prepared	Date Analyz		C Batch ID
Method Blank			At 15 (48% 2.359)	-006-21,3	addition of the second	Aqueous	GC/MS L	05/10/07	05/10/0	)7 Q	705 <b>10L0</b> 1
Parameter Parameter	Result	RL	<u>DE</u>	Qual	Parameter	•		Result	<u>RL</u>	<u>DF</u>	Qual
Acetone	ND	50	1		c-1,3-Dichlorop	ropene		ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropi	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			ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltolue			ND	1.0	1	
Bromomethane	. ND	10	1		Methylene Chlo			ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pen	itanone		ND	10	1	
л-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzer	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-Tetrach	loroethane		ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrach	loroethane		ND	1.0	1	
Chlorobenzene	ND -	1.0	1		Tetrachloroethe	ene		ND	1.0	1	
Chioroethane	· ND	1.0	1		Toluene	. *		ND	. 1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorol	benzene		ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorol	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-Trifluo	proethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloro	ethane		ND	. 10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	<b>•</b>	,	ND	1.0	1	
1,2-Dibromoethane	ND	1,0	1		Trichlorofluoror	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-Trimethyl			ND	1.0	1	
1,3-Dichlorobenzene	, ND	1.0	1		1,3,5-Trimethyl	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 f	Ether (MTBE	<b>E</b> )	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alco	hol (TBA)		ND ·	10	1	
t-1,2-Dichioroethene	ND	1.0	1		Diisopropyl Eth	er (DIPE)		ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Et	her (ETBE)		ND	2.0	· 1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Meth	nyl 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 (%)	<u>Control</u>		Qual	Surrogates:			REC (%)	<u>Control</u>		Qual
		<u>Limits</u>							<u>Limits</u>		
Dibromofluoromethane	118	74-140			1,2-Dichloroeth			127	74-146		
Toluene-d8	102	88-112			1,4-Bromofluor	robenzene		93	74-110		
					,						1.0







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

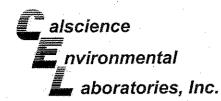
Date Received: Work Order No: Preparation: Method:

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

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepare	d A	Date nalyzed	MS/MSD Batch Number
07-05-0428-8	Aqueou	s GC 29	05/08/07	Ć	5/08/07	<b>0705</b> 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,



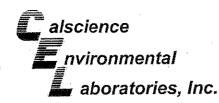


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: 05/04/07 07-05-0447 EPA 5030B EPA 8021B

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepare	ed .	Date Analyzed	MS/MSD Batch Number
07-05-0650-3	Aqueou	ıs GC 8	05/10/0	7	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	
Ethylbenzene	96	100	58-130	4	0-26	
p/m-Xylene	97	99	58-130	3	0-28	
o-Xylene	95	97	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	148	139	44-134	. 6	0-27	3

RPD - Relative Percent Difference , 7440 Lincoln





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

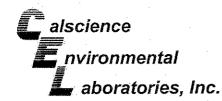
Date Received: Work Order No: Preparation: Method:

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

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	8	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
MW-25-0507		Aqueous	GC/MS CC	05/09/07		05/09/07	070 <b>509</b> S01
Parameter		MS %REC	MSD %REC	%REC CL	RPD	RPD CI	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	8-0	•
Trichloroethene		109	111	79-127	. 2	0-10	*
Vinyl Chloride		99	101	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	:	105	110	71-131	4	0-13	4
Tert-Butyl Alcohol (TBA)		107	108	36-168	1	0-45	
Diisopropyl Ether (DIPE)		109	113	81-123	. 3	0-9	
Ethyl-t-Butyl Ether (ETBE)		107	112	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)		104	109	72-126	5	0-12	
Ethanol		102	102	53-149	0	0-31	

RPD - Relative Percent Difference,





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

Quality Control Sample ID	Matrix	Instrument	Date Prepare		Date Analyzed		
07-05-0454-1	Aqueo	Aqueous GC/MS L		05/10/07		070510801	
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CI	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		
Tert-Amyl-Methyl Ether (TAME)	107	106	72-126	1	0-12		
Ethanol	82	92	53-149	9	0-31		





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)

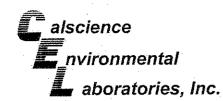
FAX: (714) 894-7501

Project: DFSP NORWALK / 743447-02000

Quality Control San	nple ID	Matrix	Instrument	Date Prepared	Date Analyzed	_	CS/LCSD Bato Number	sh .
099-12-247-652		Aqueous	GC 29	05/08/07	05/08/07		070508B01	
<u>Parameter</u>		LCS %RE	C LCSD	%REC %F	REC CL	RPD	RPD.CL	Qualifiers
TPH as Gasoline		.110	103	2 7	'8-120	8 5	0-10	·

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 3510C EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	instrument	Date Prepared	Date Analyzed	LCS/LCSD Bar Number	tch
099-12-382-8	Aqueous	GC 23	05/07/07	05/08/07	070 <b>507B</b> 09	
		54. 2 - 4			p <sup>2</sup>	
<u>Parameter</u>	LCS %RI	EC LCSD	%REC %REC	CCL RPD	RPD CL	<u>Qualifiers</u>
TPH as Fuel Product	90	98	75-	117 8.	0-13	

RPD - Relative Percent Difference ,





Parsons, Inc.

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

Work Order No:

Preparation:

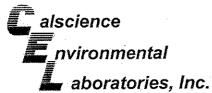
Method:

N/A

07-05-0447 EPA 3510C

EPA 8015B (M)

Quality Control Sample IE	·	M	atrix In	strument	Date Prepared	Date Analyzed		/LCSD Bat Number	ich
099-12-382-7		Ague	ous	GC 23	05/07/0 <b>7</b>	05/08/07	0	70507B10	
<u>Parameter</u>			LCS %REC	LCSD %R	<u>≡C</u> %RE	CCL F	RPD .	RPD CL	Qualifiers
TPH as Fuel Product			89	96	. 75	-117	7	0-13	

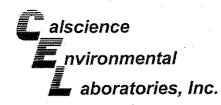




Inc.

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	Matrix In			ate lyzed	LCS/LCSD Bat Number	ch .
099-12-283-126	Aqueous	GC 8 05/1	0/07 05/1	0/07	07051 <b>0B01</b>	yrës de se
<u>Parameter</u>	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	



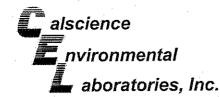


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: N/A 07-05-0447 EPA 5030B EPA 8260B

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bate Number	ch
099-10-006-21,311	Aqueous	GC/MS CC	05/09/07	05/09/07	070509L01	
<u>Parameter</u>	LCS %	REC LCSD %F	REC %REC C	L RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	1-	0-8	
Carbon Tetrachloride	103	99	63-147	3	0-10	
Chlorobenzene	103	102	89-119	1	0-7	
1,2-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	
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MMM\_



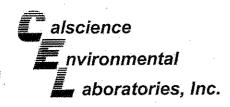


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002

Date Received: Work Order No: Preparation: Method:

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

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bate Number	h
099-10-006-21,321	Aqueous	GC/MS L	05/10/07	05/10/07	070510L01	3.100
<u>Parameter</u>	LCS %R	EC LCSD %RI	EC %REC C	L RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	1 -	0-8	
Carbon Tetrachloride	-110	106	63-147	4	0~10	
Chlorobenzene	. 110	109	89-119	1	0-7	
1,2-Dichlorobenzene	104	102	89-119	2	0-9	
1,1-Dichloroethene	106	103	77-125	3	0-16	
Toluene	110	107	83-125	2	0-9	
Trichloroethene	108	107	89-119	. 1	. 0-8	
Vinyl Chloride	95	90	63-135	5 5	0-13	
Methyl-t-Butyl Ether (MTBE)	104	100	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	103	99	46-154	. 3	0-32	
Diisopropyl Ether (DIPE)	103	98	81-123	5 5	0-11	
Ethyl-t-Butyl Ether (ETBE)	102	97	74-122	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	76-124	1	0-10	
Ethanol	103	103	60-138	3 - 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.
А	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.
	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

CHAIN OF CUSTODY RECORD DE' "6 Revision TO THE DESTRUCTION OF THE PERSON OF THE PERS Time: Time: COOLER RECEIPT 12000 2|4|200B P.O. NO.: TEMP REQUESTED ANALYSES (ME-OT) (D)H9T (CI-OT) to (AMI-OT) aDOV Date (20758) to (0168) sAM9 OCIENT PROJECT NAME / NUMBER:

DESP NORWAY | 143449 \_ 0200 COELT LOG CODE CAC, T22 METALS (60108) / 747, Page Date. PCBs (8082) (A1808) T239 SAOCs (8270C) SUMBET CANDE 2032 ENCORE PREP AOC? (8560B) X SAMPLER(S) (PRINT) OXYGENATES (8260B) 417 \$ 51204 DM 2394 1209 BTEX / WTBE <del>(8569B) o</del>t ×× Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) XX Mary (D) HAT NO. OF CONT 15:00 MG 7 ゴ 7 ) ZIP <u>`</u> Ż 8 <u>ال</u> ك ا≪ ENUMBET, CANOTHIC PARSONS, COM ☐ 10 DAYS MATRIX **次** <u>ک</u> 12,55 13:38 14:33 13:24 0h:7! 13.09 12.5 7.8 1.5 TIME SAMPLING ☐ 5 DAYS 4,6116 3 2 S G ☐ 72 HR FIELD POINT NAME (FOR COELT EDF) S. A. COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) CALSCIENCE ENVIRONMENTAL GARDEN GROVE, CA 92841-1427 TEL: (714) 895-5494 • FAX: (714) 894-7501 17 日48 吊 ABORATORIES, INC. WALNUT 7440 LINCOLN WAY 6MWYODUR-0509 PARSONS RWOCB REPORTING FORMS 6MW40-0509 6MW19-0509 GMW41-050A GMW31-0500 MW 26-0509 4050-62MW MW 25\_0509 MW11-0507 ☐ 24 HR Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) GW13\_0509 SAMPLE ID hcho ohh (929) 100 KJ CITY PASADENA SPECIAL INSTRUCTIONS ABORATORY CLIENT: SAME DAY ADDRESS: SE CAB

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 total contents of the that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the total contents.

and Yellow copies respectively.

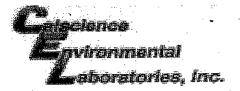
CORD 05/10/06 Revision Manage on the Time: Time: 3 COOLER RECEIPT CHAIN OF CUSTODY 5|4|200 n P.O. NO.: TEMP RECOVERTED ANALYSES (ME-OT) (5)H9T VOCs (TO-14A) or (TO-15) Date: Date: (S07S8) to (01E8) aAN9 OLIENT PROJECT NAME / NUMBER: DFSP NORWAUK / 1743449\_0000 COELT LOG CODE CAC, T22 METALS (60108) / 747 Page PCBs (8082) PEST (8081A) 子でのなり SVOCs (8270C) 2032 ENCORE PREP AOC2 (8500B) × X PROJECT CONTACT: SAMPLER(S): (PRINT) OXYGENATES (8260B) BTEX / MT8E (8250B) OF 1208 Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) <del>ю (a)</del> нат X GID # SLZDY DM 2394 (D) H9T X NO. OF CONT ひ J 7 7 Someet, convorig PARsous, con 10:44 WG 3 3M Shi 80 T 10 DAYS MATRIX ر ک <u>₽</u> 19:30 WG 10:26 WG 3 10:00 NG 17:05 WG 2010 16:03 16:20 アゴス 533 TIME SAMPLING ☐ 5 DAYS ~ D J 2 ľ ☐ 72 HR FIELD POINT NAME (FOR COELT EDF) COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) £ NCE ENVIRONMENTAL TEL: (714) 895-5494 • FAX: (714) 894-7501 GARDEN GROVE, CA 92841-1427 ☐ 48 HR PARSONS SORATORIES, INC. WALNUT 7440 LINCOLN WAY ☐ RWQCB REPORTING FORMS GMW18\_0509 GMW 32-0509 GMW43\_050L GN17-0500 MW14-0509 MW16-0509 D 24 HR 6050-MW24-0509 6W03-0509 EXP2-0509 Refinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) SAMPLE ID hehr ohh(913) Ź PASAVENA SPECIAL INSTRUCTIONS: LABORATORY CLIENT: aai SAME DAY CALS ADDRESS: S ES ES

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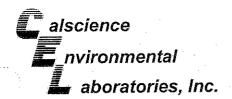
WORK ORDER #: 07 - 0 5 - 0 4 4 7

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.:

Client Reference:

07-05-0479

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,

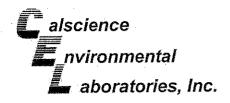
Calscience Environmental

Rangit 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: 05/05/07 07-05-0479 EPA 5030B EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Page 1 of 1

Project: DFSP NORWALK / 7	43447-0200	JU -					Г	age i oi i
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-3-0507		07-05-0479-1	05/04/07	Aqueous	GC 1	05/15/07	05/15/07	070515B01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	ND	100 .	1		ug/L			•
Surrogates:	REC (%)	Control Limits		Quai			-	
1,4-Bromofluorobenzene	85	38-134						
GMW-12-0507	5 (1) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	07-05-0479-6	05/04/07	Aqueous	GC 1	05/08/07	05/09/07	070508B01
Parameter	Result	RL	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	. 1		ug/L			
Surrogates:	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
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	ND	100	1	٠,	ug/L			•
Surrogates:	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	73	38-134						
Method Blank		099-12-247-680	N/A	Aqueous	GC 1	05/15/07	05/15/07	070515B0 <b>1</b>
Parameter	Result	<u>RL</u>	DE	Qual	Units			
TPH as Gasoline	ND	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual	-			ā.
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

Project: DESP NURWALK / /4	3447-020	UU					1	age I OI E
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
EXP-3-0507	43	07-05-0479-1	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
<u>Parameter</u>	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Units</u>			
TPH as Fuel Product	ND	100	1		. ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	110	68-140				•		
TF-21-0507		07-05-0479-2	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Units</u>			
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 <b>7</b> B09
<u>Parameter</u>	Result	RL	DF	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		07-05-0479-4	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter	Result	RL	DE	Qual	Units			
TPH as Fuel Product	13000	100	1		ug/L			× 2
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	. 116	68-140						

RL - Reporting Limit ,

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)

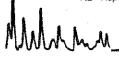
Project: DFSP NORWALK / 743447-02000

Page 2 of 2

Project: DFSP NORWALK	(743447-020)	00 .						age Z oi Z
Client Sample Number		Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
GMW-44-0507		07-05-0479-5	05/04/07	Aqueous	GC 23	05/07/0 <b>7</b>	05/08/07	070507B09
<u>Parameter</u>	Result	<u>RL</u>	DE	Qual	Units			
TPH as Fuel Product	160	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	128	68-140					•	
GMW-12-0507		<b>07-05-0</b> 479-6	05/04/07	Aqueous	GC 23	05/07/07	05/08/07	070507B09
Parameter	Result	<u>RL</u>	<u>DE</u>	Qual	<u>Units</u>		٠.	
TPH as Fuel Product	440	100	1		ug/L			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	122	68-140	·				٠	
GMW-12DUP-0507		07-05-0479-7	05/04/07	Áqueous	GC 23	05/07/07	05/08/07	07050 <b>7B</b> 09
Parameter	Result	RL	<u>DE</u>	Qual	<u>Units</u>	· .		
TPH as Fuel Product	420	100	1		ug/L			
Surrogates:	<u>REC (%)</u>	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
Parameter	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	40	-			÷	

RL - Reporting Limit ,

DF - Dilution Factor







Parsons, Inc.

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

05/05/07

Work Order No: Preparation:

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

Method:

**EPA 8021B** 

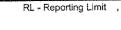
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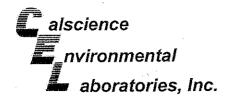
ug/L

Project: DFSP NORWALK / 743447-02000

Page 1 of 1

Dient Sample Number	•			Sample lumber	Date Collected	Matrix	Instrument	Date Prepare	Date d Analyz	_	C Batch ID
TF-21-0507			07-05-0	479-2	05/04/07	Aqueous	GC 21	05/15/0	7 05/16/	07 07	70515B02
Parameter	Result	RL	DE	Qual	Parameter			Result	RL	DE	Qual
<del></del>	80	0.50	. 1		Xylenes (total)	•		2.2	1.0	1	
enzene oluene	0.93	0.50	1		Methyl-t-Butyl	Ether (MTRE	=)	7.2	5.0	1	Z
thylbenzene	0.86	0.50	1		Woding Coding		-/	, <u>.</u>			
Surrogates:	REC (%)	Control		Qual							
surrogates.	1101/01	Limits		<u>Q G G G G G G G G G G G G G G G G G G G</u>							
.4-Bromofluorobenzene	95	70-130									
GMW-35-0507			07-05-0	479-3	05/04/07	Aqueous	GC 21	05/15/0	7 05/16/	07 0	70515B02
43. 023002 20.00	P	m.,	D.E.	0	Danamatan			Result	RL	DF	Qual
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	Parameter .	•			-	1	7574E4
Benzene	21	0.50	1		Xylenes (total)	mal /k fmm.		5.3	1.0		
oluene	0.86	0.50	1		Methyl-t-Butyl	⊏tner (M i Bl	=)	6.1	5.0	. 1	
Ethylbenzene	1.3	0,50	1								
Surrogates:	<u>REC (%)</u>	<u>Control</u>		Qual							
,	100	Limits			•	÷.					
,4-Bromofluorobenzene	100	70-130	on 16 2 928/297	KIL Wow.				05/15/0	7 05/16	07	70515B02
TF-16-0507		<u> </u>	07-05-0	14/9-4	05/04/07	Aqueous	GC 21	03/13/	)/ U3/10/	0, 0	70313502
Parameter .	Result	RL	DF	Qual	Parameter			Result	RL	DF	<u>Qual</u>
Benzene	520	2.5	- 5		Xylenes (total)			10	5.0	5	
oluene	ND	2.5	5		Methyl-t-Butyl	Ether (MTB	E)	ND	25	5	
Ethylbenzene	5.4	2.5	5								
Surrogates:	REC (%)	Control		Qual							
		Limits									
1,4-Bromofluorobenzene	85	70-130	- : : : : : : : : : : : : : : : : : : :	\$ > 100 No. 10	<b></b>					15-15-1-15 10-7-1-1	70545000
GMW-44-0507			07-05-	0479-5	05/04/07	Aqueous	GC 21	05/15/	07 05/16	/0 / U	70515B02
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	)		ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl	Ether (MTB	E)	8.3	5.0	1	
Ethylbenzene	ND	0.50	1		_						
Surrogates:	REC (%)	Control		Qual							
		Limits									,
1,4-Bromofluorobenzene	84	70-130						**************************************	er er og sæge, er er	323.55.75	· 82 9-5 4-4-52
Method Blank			099-12	-283-129	N/A	Aqueous	GC 21	05/15/	07 05/16	<i>1</i> 07 0	7051 <b>5B</b> 02
Parameter	Result	RL	DF	Qual	<u>Parameter</u>			Result	<u>RL</u>	DE	<u>Qual</u>
Benzene	ND	0.50	1		Xvlenes (total	)		ND	1.0	1	
Toluene	ND	0.50	1		Methyl-t-Butyl	,	3E) ·	ND	5.0	1	
Ethylbenzene	ND	0.50	1		, C waty			*		-	
•	REC (%)	Control	1	Qual							
Surrogates:	1750 1 /01	Limits		<del>SECTION</del>							
1,4-Bromofluorobenzene	84	70-130									
23-1 D101100100000000000											







Parsons, Inc.

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

Work Order No:

Preparation:

Method:

Units:

05/05/07

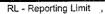
07-05-0479

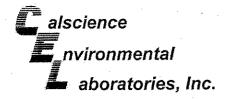
**EPA 5030B** 

**EPA 8260B** ug/L

Page 1 of 6

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	, QC	C Batch ID
EXP-3-0507			07-05-0	)479-1	05/04/07	Aqueous	GC/MS JJ	05/11/07	05/12/07	07	0511L02
Parameter	Result	<u>RL</u>	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-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	ИD	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 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 Tetrachloride	ND	0.50	1		1,1,2,2-Tetrac	hloroethane		ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroeth	iene		ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene			ND	0.50	1	
Chloroform	ND	1.0	1		1,2,3-Trichlore	benzene	•	ND	1.0	1	
Chloromethane	ND	5.0	1		1,2,4-Trichlore	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		Joroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1.1.2-Trichlor			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		Trichlorofluoro			ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichlore			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	
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 (MTF	3F)	ND.	0.50	1	
c-1,2-Dichloroethene	ND .	1.0	1		Tert-Butyl Alc		/	ND	10	1	4 N
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	
	ND	1.0	1		Ethanol		,	ND	100	1	
2,2-Dichloropropane	ND	1.0	1		<u></u>	-					
1,1-Dichloropropene	REC (%)	Control	,	Qual	Surrogates:			REC (%)	Control		Qual
Surrogates:	1750 (/0)	Limits		SUG	<u> </u>				Limits		
Dibromofluoromethane	116	74-140			1.2-Dichloroe	thane-d4		124	74-146		
Toluene-d8	94	88-112			1,4-Bromofluc			80	74-110		
i diddiid-dd	<b>~</b> .	JU , , , , ,									







Parsons, Inc.

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

05/05/07

Work Order No: Preparation:

07-05-0479

Preparation: Method:

EPA 5030B

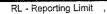
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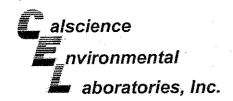
EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 2 of 6

Client Sample Number				b Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyza	_	C Batch II	)
GMW-12-0507			07-05-0	968695x640x75xxxx	05/04/07	Aqueous	GC/MS JJ	05/11/07	05/12/0	)7 0	70511L02	) (1 (3) (1
Parameter	Result	RL	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-Dichlorop	propene		ND	0.50	1		
Bromobenzene	ND	1.0	. 1		Ethylbenzene	٠.		ND	0.50	1		
Bromochloromethane	ND	1.0	1 .		2-Hexanone	•	÷	ND	10	1		
Bromodichloromethane	ПD	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	ntanone		ND	10.	1		
n-Butylbenzene	ND	1.0	1		Naphthalene			ND	10	. 1		
sec-Butylbenzene	ND	1.0	1	r	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-Tetrad	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-Trichlord	obenzene		ND	1.0	1		
Chloromethane	ND	5.0	1		1,2,4-Trichlore	benzene		ND	1.0	1		
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlore	pethane		ND	1.0	1.		
4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlore	o-1,2,2-Triflu	ioroethane	ND	10	1		
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor	bethane	•	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		
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 (MTE	E)	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	Ether (ETBE	)	ND	2.0	1		
1,3-Dichloropropane	ND	1.0	. 1		Tert-Amyl-Me	thyl Ether (1	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 <sup>*</sup>	
Dibromofluoromethane	120	74-140			1,2-Dichloroe	thane-d4		129	74-146			
Toluene-d8	93	88-112	,	•	1,4-Bromofluo	orobenzene		79	74-110			







Parsons, Inc.

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

05/05/07 07-05-0479

Work Order No:

24-0002 Preparation: Method:

EPA 5030B

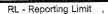
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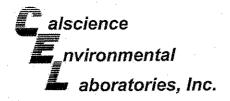
EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 3 of 6

				b Sample	Date	Matrix	Instrument	Date Prepared	Date Analyzed	QC Bato	ch ID
Client Sample Number	vali iis kaassa s		07-05-0	lumber 470.7	Collected 05/04/07	Agueous	GC/MS JJ	05/11/07	05/12/07	0705111	02
GM:W-12DUP-0507			07-00-0	14/9-1	03/04/01	Adneons	GC/M3 03	03/11/03	OO ILD.		- 185-0 T
<u>Parameter</u>	<u>Result</u>	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result	<del></del>	OF Qua	म
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.	ND	1.0	· 1		Isopropylbenz		•	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltol	uene		ND	1.0	1	
Bromomethane	ND	5.0	1		Methylene Ch			ИĎ	5.0	1	
2-Butanone	ND	10	1		4-Methyl-2-Pe	entanone		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		4	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrad	chioroethane	ů.	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.		Tetrachioroeti	nene		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	
Chloromethane	ND	5.0	1		1,2,4-Trichlor			ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichlor			ŅD	1.0	1	
4-Chiorotoiuene	ND	1.0	1		1,1,2-Trichlor		uoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichlor			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			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	ıylbenzene		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-Buty	•	3E)	ND	0.50	1	
c-1,2-Dichloroethene	ND	1.0	. 1		Tert-Butyl Ak			ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E	ther (DIPE)		ND	2.0	1	٠
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Me	ethyl 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 (%)	<u>Control</u>	<u>Qual</u>	
		<u>Limits</u>			400111	41		404	<u>Limits</u>		
Dibromofluoromethane	123	74-140	*		1,2-Dichloro		٠	131	74-146		
Toluene-d8	95.	88-112			1,4-Bromoflu	oropenzene		81	74-110		







Parsons, Inc.

100 West Walnut Street

Pasadena, CA 91124-0002

Date Received:

Work Order No:

Preparation:

Method: Units: 07-05-0479 EPA 5030B

EPA 8260B

05/05/07

ug/L

Project: DFSP NORWALK / 743447-02000

Page 4 of 6

Client Sample Number			Lab San Numb	•	Date Collected	Matrix	Instrument	Date Prepared	Dat Analy		QC Batch ID	
TRIPBLANK		To Array	07-05-0479-8	A constitution	05/04/07	Aqueous	GC/MS JJ	05/12/07	05/12	/07 (	70512L01	
Parameter	Result	RL	DF Qua	al	Parameter	• .		Result	RL	<u>DF</u>	Qual	
Acetone	ND	50	1		c-1,3-Dichlorop	oropene		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 Chli	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-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-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-Trichlord	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-Trichlord	ethane		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	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		v -	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	1		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	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-Mel			ND	2.0	1		
2,2-Dichloropropane	· ND	1.0	1		Ethanol	·		ND.	100	1		
1,1-Dichloropropene	ND	1.0	1					, .			2.1	
Surrogates:	REC (%)	Control	Qua	<u>al</u>	Surrogates:			REC (%)	Control		<u>Qual</u>	
with control of the state of th		Limits						-	<u>Limits</u>			
Dibromofluoromethane	120	74-140			1,2-Dichloroet	hane-d4		124	74-146			
Toluene-d8	-96	88-112			1,4-Bromofluo	robenzene		81	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

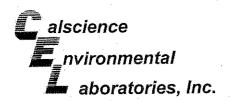
Page 5 of 6

Project: DFSP NORWALK / 743447-02000

Client Sample Number	•			ib Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyze	ed Q	C Batch ID
Method Blank			- X	-006-21,3	i dudina i manaza di nasa siyen	Aqueous	GC/MS JJ	ugus un on a feu astr	and the following the	-01.3.424.5	70511L02
Donomotor	Result	<u>RL</u>	DE	Qual	Parameter	<u> </u>		Result	. <u>RL</u>	DF	Qual
Parameter	ND	50		ळळळ	c-1,3-Dichloro	ronona		ND	0.50	1	<u>Gettor</u>
Acetone	ND	0.50	1		t-1,3-Dichlorop			ND	0.50	1	
Benzene			1		Ethylbenzene	iopene		ND.	1.0	1	
Bromobenzene	ND ND	. 1.0 1.0	1		2-Hexanone			ND ND	10	1	
Bromochloromethane	ND	1.0	1		Isopropvibenze	nno.		ND	1.0	1	
Bromodichloromethane	ND	1.0	1		p-Isopropyitolu			ND -	1.0	1	
Bromoform	ND	10	1		Methylene Chl			ND	- 10	1	
Bromomethane	ND	10	1		4-Methyl-2-Per			ND	10	4	
2-Butanone	ND	1.0	; 1		Naphthalene	Ranone		ND	10	1	
n-Butylbenzene	ND	1.0	1		n-Propylbenze	no.		ND	1.0	1	
sec-Butylbenzene	ND	1.0	1		Styrene	-		ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		1,1,1,2-Tetracl	aloroothana	1	ND	1.0	. 1	
Carbon Disulfide	ND	0.50	1		1,1,2,2-Tetracl			ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		Tetrachioroeth		,	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Toluene	Cilc	:	ND	1.0	1	
Chloroethane	ND	1.0	1		1,2,3-Trichlord	honzona		ND	1.0	1	
Chloroform	ND	1.0	1		1,2,4-Trichlord			ND	1.0	.1	
Chloromethane	ND ND	1.0	1		1,1,1-Trichlord			ND	1.0	1	
2-Chiorotoluene 4-Chiorotoluene	ND	1.0	1		1,1,2-Trichlord		ioroethane	ND	10	1	
	ND	1.0	1		1,1,2-Trichlord		JOIOGUIAITE	ND	1.0	4	
Dibromochloromethane	ND	5.0	1		Trichloroethen			, ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	1.0	1		Trichlorofluoro			ND	10	4	
1,2-Dibromoethane Dibromomethane	ND .	1.0	1		1,2,3-Trichlord	and the second second		ND	5.0	4	•
	ND ND	- 1.0	1		1,2,4-Trimethy	• •		ND	1.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethy			ND	1.0	4	
1,3-Dichlorobenzene	ND	1.0	1	•	Vinyl Acetate	1001120110		ND	10	•	
1,4-Dichlorobenzene Dichlorodifluoromethane	ND	1.0	1	•	Vinyl Chloride			ND	0.50	. 4	
	: ND	1.0	1		p/m-Xylene	•		ND	1.0	4	
1,1-Dichloroethane 1,2-Dichloroethane	ND	0.50	1		o-Xviene			ND	1.0	.1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl	Ether (MTE	RE1	ND	1.0		
c-1,2-Dichloroethene	ND	1.0	.1		Tert-Butyl Alco		<i>,</i> _,	ND	10	4	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyi Etl			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl E		Δ.	ND	2.0		
	ND	1.0	1.		Tert-Amyl-Met			ND	2.0	4	
1,3-Dichloropropane	ND	1.0	1		Ethanol	ity sautoi (1	1 314 Story	ND	100	1	
2,2-Dichloropropane 1,1-Dichloropropene	ND ND	1.0	1		Luianot			140	100	,	
, ,	REC (%)	Control	1	Qual	Surrogates:		•	REC (%)	Control		Qual
Surrogates:	NEO 1761	Limits		Qua	Gui rogaios.			(7-7 1/0)	Limits		GR OF CRE
Dibromofluoromethane	119	74-140		•	1.2-Dichloroet	hane-d4		124	74-146		
Toluene-d8	96	88-112			1,4-Bromofluo			77	74-110		
i diadeo-ad	50	30-112			,,, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						



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: Method:

**EPA 5030B** 

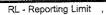
Units:

EPA 8260B ug/L

Project: DFSP NORWALK / 743447-02000

Page 6 of 6

Client Sample Number	<u> </u>			b Sample lumber	Date Collected	Matrix	Instrument	Date Prepared	Date Analyz	<sub>ed</sub> Q	G Batch iD
Method Blank			:: 48 PHONE A	-006-21,34	Clearlynd, bylancyroge	Aqueous	GC/MS JJ	05/12/07	05/12/0	7 0	70512L01
Parameter	Result	RL	DF	Qual	Parameter			Result	<u>RL</u>	DE	<u>Qual</u>
Acetone	ND	50	1		c-1,3-Dichloro	propene		ND	0.50	1.1	
Benzene	ND	0.50	1		t-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		Isopropylbenz	ene .		ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoli	Jene	-	ND	1.0	1	
Bromomethane	ND ·	10	1		Methylene Chi	ioride		ND	10	1	
2-Butanone	ND .	10	1	•	4-Methyl-2-Pe	ntanone		ND	10	1	•
n-Butvlbenzene	ND	1.0	1	,	Naphthalene	4		ИD	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		Tetrachforoeth	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-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	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-Buty	•	E)	ND	1.0	1	
c-1.2-Dichloroethene	ND	1.0	1		Tert-Butyl Alc			ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl E			ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl I			ND	2.0	1	
1,3-Dichloropropane	ND	1.0	. 1		Tert-Amyl-Me	ethyl 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			٠.					
Surrogates:	REC (%)	Control		Qual	Surrogates:			REC (%)	Control		<u>Qual</u>
***************************************		Limits				L 4 1.1		400	<u>Limits</u>		
Dibromofluoromethane	118	74-140			1,2-Dichloroe			122	74-146		
Toluene-d8	95	88-112			1,4-Bromoflu	orobenzene		77	74-110		
				-							







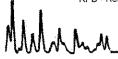
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method: 05/05/07 07-05-0479 EPA 5030B EPA 8015B (M)

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID		Matrix	Instrument	Date Prepare	d A	Date nalyzed	MS/MSD Batch Number
07-05-0511-2		Aqueo	us GC 1	05/08/07	(	5/09/07	070508501
<u>Parameter</u>	•	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline		101	101	68-122	0	0-18	

RPD - Relative Percent Difference,

CL - Control Limi







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 Prepare	ıA b	Date I nalyzed	MS/MSD Batch Number
07-05-0844-1	Aqueou	ıs GC 1	05/15/07	Ö	5/15/07	070515801
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	81	68-122	9	0-18	





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

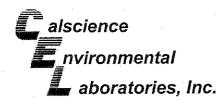
Date Received: Work Order No: Preparation: Method:

05/05/07 07-05-0479 EPA 5030B **EPA 8021B** 

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepare	ed .	Date Analyzed	MS/MSD Batch Number
GMW-44-0507	Aqueous	GC 21	05/15/0	7	05/16/07	070 <b>5</b> 15S02
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	86	57-129	3	0-23	
Toluene	.86	83	50-134	3	0-26	
Ethylbenzene	84	85	58-130	1	0-26	
p/m-Xylene	92	90	58-130	3	0-28	
o-Xylene	87	87	57-123	0	0-26	
Methyl-t-Butyl Ether (MTBE)	84	82	44-134	2	0-27	

RPD - Relative Percent Difference,





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

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
GMW-12-0507	Aqueous	GC/MS JJ	05/11/07	05/12/07	070511502
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD RPD C	L Qualifiers
Benzene	98	96	88-118	2 0-7	

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

RPD - Relative Percent Difference , CL - Control





0-12

0-31

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

Ethanol

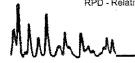
Tert-Amyl-Methyl Ether (TAME)

Date Received: Work Order No: Preparation: Method:

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

#### Project DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Prepare	ed	Date Analyzed	MS/MSD Batch Number
07-05-0984-1	Aqueo	is GC/MS JJ	05/12/0	7	05/12/07	070512801
<u> </u>						
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	98	88-118	2	0-7	
Carbon Tetrachloride	107	104	67-145	2	0-11	
Chlorobenzene	98	96	88-118	2	0-7	
1,2-Dichlorobenzene	94	96	86-116	2	. 0-8	•
1,1-Dichloroethene	103	100	70-130	3	0-25	
Toluene	103	100	87-123	3	0-8	
Trichloroethene	. 98	96	79-127	2	0-10	
Vinyl Chloride	93	94	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	97	97	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	76	77	36-168	1	0-45	•
Diisopropyl Ether (DIPE)	108	104	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	97	72-126	0	0-12	



72-126

53-149



## Quality Control - Laboratory Control Sample



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)

Quality Control Sample ID	Matrix	instrument	Date Analyzed	Lab File ID	LCS Ba	tch Number
099-12-247-653	Aqueous	GC 1	05/08/07	003F0301	070	)508B01
Parameter	· •	Conc Added C	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline		2000	1920	96	78-120	-

# alscience nvironmental Quality aboratories, Inc.

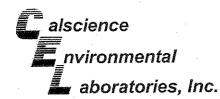
### **Quality Control - Laboratory Control Sample**



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

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-247-680	Aqueous	GC 1	05/15/07	004F0401	070515B01
Parameter		Conc Added	Conc Recovered	LCS %Rec %	Rec CL Qualifiers
TPH as Gasoline		2000	1850	93 7	8-120





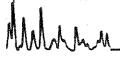
Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

N/A 07-05-0479 **EPA 3510C** EPA 8015B (M)

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix Ins	trument	Date Prepared	Date Analyzed	LCS/LCSD Bai	tch
099-12-382-8	Aqueous C	iC 23	05/07/07	05/08/07	070507B09	
<u>Parameter</u>	LCS %REC	LCSD %	REC %R	EC CL RPI	RPD CL	Qualifiers
TPH as Fuel Product	90	98	75	5-117 8	0-13	

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 8021B** 

FAX: (714) 894-7501

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-283-129	Aqueous	GC 21	05/16/07	021F2101	070515B02
Parameter		Conc Added	Conc Recovered	LCS %Rec	%Rec CL Qualifiers
Benzene	•	100	88.3	88	70-118
Toluene		100	85.7	86	ő66-114
Ethylbenzene		100	85.8	86	72-114
p/m-Xylene		200	189	95	74-116
o-Xylene	4	100	89.0	89	72-114
Methyl-t-Butyl Ether (MTBE)		100	88.2	88	41-137



### **Quality Control - Laboratory Control Sample**

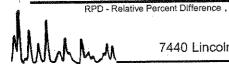


Parsons, Inc. 100 West Walnut Street Pasadena, CA 91124-0002 Date Received: Work Order No: Preparation: Method:

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

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	instrument	Date Analyzed	Lab File	e ID LC	S Batch Number
099-10-006-21,340	Aqueou <b>s</b>	GC/MS JJ	05/12/07	11MAY02	!7. <b>gr</b>	070511L02
Parameter		Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene		50.0	48.3	97	84-120	
Carbon Tetrachloride		50.0	50.7	101	63-147	
Chlorobenzene		50.0	48.0	96	89-119	
1,2-Dichlorobenzene		50.0	46.7	93	89-119	
1,1-Dichloroethene		50.0	48.7	97	77-125	
Toluene		50.0	49.8	100	83-125	
Trichloroethene	•	50.0	49.0	98	89-119	
Vinyl Chloride		50.0	44.0	88	63-135	
Methyl-t-Butyl Ether (MTBE)		50.0	47.5	95.	82-118	*
Tert-Butyl Alcohol (TBA)	•	250	205	82	46-154	
Diisopropyl Ether (DIPE)		50.0	50.7	101	81-123	
Ethyl-t-Butyl Ether (ETBE)		50.0	47.2	94 .	74-122	
Tert-Amyl-Methyl Ether (TAME)		50.0	44.9	90	76-124	
Ethanol		500	504	101	60-138	



# 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** 

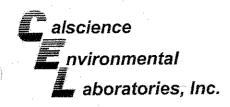
FAX: (714) 894-7501

N/A

**EPA 8260B** 

Project: DFSP NORWALK / 743447-02000

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File	ID LCS	Batch Number
099-10-006-21,343	Aqueous	GC/MS J.	05/12/07	12MAY00	4. <b>cr</b>	070512L01
Parameter		Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene		50.0	50.5	101	84-120	· <del>-</del> ·
Carbon Tetrachloride		50.0	54.7	109	63-147	•
Chlorobenzene		50.0	49.9	100	89-119	
1,2-Dichlorobenzene		50.0	48.4	97	89-119	
1,1-Dichloroethene		50.0	51.5	103	77-125	
Toluene		50.0	51.8	104	83-125	
Trichloroethene		50.0	51.1	102	89-119	
Vinyl Chloride	•	50.0	49.7	99	63-135	
Methyl-t-Butyl Ether (MTBE)	•	50.0	49.1	98	82-118	•
Tert-Butyl Alcohol (TBA)		250	214	86	46-154	
Diisopropyl Ether (DIPE)	•	50.0	52.3	105	81-123	
Ethyl-t-Butyl Ether (ETBE)		50.0	48.6	97	74-122	•
Tert-Amyl-Methyl Ether (TAM)	E)	50.0	45.8	92	76-124	
Ethanol		500	540	108	60-138	



#### Glossary of Terms and Qualifiers



Work Order Number: 07-05-0479

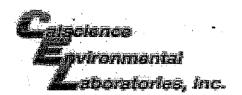
Qualifier	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated 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.
×	% 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 Revision ပ G ۸۵, Time: / Time Time: COOLER RECEIPT And ass and ♂ 5/5/2009 P.O. NO.: TEMP = REQUESTED ANALYSES (ME-OT) (D)H9T Stston Stston VOCs (TO-14A) or (TO-15) Date: Date: PNAs (8310) or (8270C) DESPINATIONAL OUTHOUSER: COELT LOG CODE CAC, T22 METALS (6010B) / 747 Page Date\_ PCBs (8082) (A1808) T239 つめつ 0479 2AOC2 (8510C) SOMEET CANDE **2032 ENCORE PREP** × AOC2 (8560B) × X OXYGENATES (8260B) T Arry 1209 SAMPLERISH Received by: (Signature/Affil/ation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) io-(a) HdI 0/00 407 \$ 51.204 DM 2394 (5) H<sup>4</sup>I my NO. OF CONT 2 ナ S S Ŋ SCHOET, CANDIN & PARSONS. COM T 10 DAYS 8 MATRIX 5/4/02/WG P N PLACE OF N 124 SAMPLING ☐ 5 DAYS 13:22 2.28 3.5 12:35 20.5 0 N: R が 12:2 □ 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 7 7440 LINCOLN WAY GARDEN GROVE, CA 92841-1427 ☐ 48 HR なるながら ABORATORIES, INC. WALKUL GAMIL DUP. OSOP ☐ RWQCB REPORTING FORMS GAWYY-050P GMW12-0509 CMW 35-0500 ☐ 24 HR になって ひながれ Relinquished by: (Signature) TF16,0507 SAMPLE ID EXP3 -0507 下27-050月 Relinquished by: (Signator 100 W. hs.h2 ohh(912 SPECIAL INSTRUCTIONS: Relinquished by: (Si CITY ASADENA ABORATORY CLIENT: URNAROUND TIME ☐ SAME DAY ADDRESS: LAB USE ONLY 4 وے

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

Lease 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.



			Page 25 of 25	
				``
WORK ORDE	R#: 07	-05-	01900	ر ب

Coolerof/_
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# SAMPLE RECEIPT FORM

CLIENT: PARSONS DATE: 5/5/07
TEMPERATURE - SAMPLES RECEIVED BY:
CALSCIENCE COURIER:  Chilled, cooler with temperature blank provided. Chilled, cooler without temperature blank. Chilled and placed in cooler with wet ice. Ambient and placed in cooler with wet ice. Ambient temperature.  CTemperature blank.  LABORATORY (Other than Calscience Courier):  CTemperature blank.  CTemperature blank.  Ambient temperature.  CTemperature blank.  Initial:
CUSTODY SEAL INTACT:
Sample(s): No (Not Intact) : Not Present: Initial:
SAMPLE CONDITION:  Yes No N/A  Chain-Of-Custody document(s) received with samples.  Sampler's name indicated on COC.  Sample container label(s) consistent with custody papers.  Sample container(s) intact and good condition.  Correct containers and volume for analyses requested.  Proper preservation noted on sample label(s).  VOA vial(s) free of headspace.  Tedlar bag(s) free of condensation.  Initial:
COMMENTS:  Per sangle labels Collection date = 05/04/07  Per   Per



CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.

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

Shiow-Whei Chou (949) 642-0245 <u>. 19</u> FAX: EMail

> 510 Superior Avenue, Suite 200 Geomatrix Consultants

swchow@geomatrix.com (949) 642-4474

KMEP-Norwalk

: qof

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

Page: 1 of 1

WorkOrder: GMT07050425

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

EDD Required: Yes

Sampled by: A. Wagner

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

Date Printed 04-May-07

Client's COC #: 10069

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

ALER CHERTER TO CAMMADON MARKET FOR THE TOTAL	TARREST .									Re	Requested Tests	ests			
Alpha	Client	P. W.	Collection No. of Bottles	No. o	Bottles			TPH/E_W	W_q/HqT	VOC_W			 	Committee Domarke	e de la companya de l
Sample ID	Sample ID	Matr	Matrix Date	ORG	SUB	TAT	bWS#					WWW. price 2000/ Price 2000/		Sample	Stelating
GMT07050425-01A	EXP-4	AQ	AQ 05/01/07 09:05	80	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10)   TPHE(0.10)   TPHE(0.10)   +Vinyl   +Vinyl   +Vinyl   acetate   acetate   acetate	TPHE(0.10) +Vinyl acetate			 Annual Annual An	and the state of t	NATURAL PROPERTY.
GMT07050425-02A	WCW-4	AO	AQ 05/01/07 09:35	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) TPHE(0.10) T-Vinyl +Vinyl acetale acetale	TPHE(0.10) +Vinyl acetaic		-			
GMT07050425-03A	WCW-3	AQ	10:00	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10)   TPHE(0.10)   TPHE(0.10)   +Vinyl   +Vinyl   +Vinyl   +Vinyl   acctate   acctate	PHE(0.10) +Vinyl acetate					
GMT07050425-04A WCW-2	WCW-2	ΑQ	05/01/07	∞	0	~		TPHE(0.10), +Vinyl acetate	+Vinyl +Vinyl acctate	TPHE(0.10) +Vinyl acetate			www.y		
GMT07050425-05A WCW-12	WCW-12	AQ	AQ 05/01/07 16:20	8	0	7		TPHE(0.10) +Vinyl acctate	TPHE(0.10)   TPHE(0.10)   TPHE(0.10)   +Vinyl   +Vinyl   +Vinyl   acctate   acctate   acctate	TPHE(0.10) +Vinyl acetate	<del></del> ,				
GMT07050425-06A WCW-13	WCW-13	AQ	AQ 05/01/07 16:37	80	0	7		TPHE(0.10) +Vinyl acetate	TPIE(0.10) TPHE(0.10)   +Vinyl acctate acctate	TPHE(0.10) +Vmyl acctate					
GMT07050425-07A WCW-14	WCW-14	ΑQ	AQ 05/01/07 16:55	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10)   TPHE(0.10)   TPHE(0.10)   +Vinyl   +Vinyl   +Vinyl   acctate   acctate	TPHE(0.10) +Vinyl acetate	:				
GMT07050425-08A	WCW-5	AQ	AQ 05/01/07	8	0	2		TPHE(0.10) +Vinyl	TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl	TPHE(0.10) +Vinyl		<del></del>	 <del></del>		

Comments:

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

Date/11me	5/4/07 1415	
Company	Alpha Analytical, Inc.	
Print Name	K Monay	
Signature	Mundy	The state of the s
	Logged in by:	The state of the s

Name Hinder Muyan Enday Partius Fax Address 1100 Town and City, State, Zip Diange Billing Information: Phone Number \_

Phone (775) 355-1044 Fax (775) 355-0406

Alpha Analytical, Inc.

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

Samples Collected From Which State? OTMER > CA 2 C O AZ 0

10069

Analyses Required # qof

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Client Na	ECK /	Client Name SECUR International Inc.	P.O. #	Job #	- Nah	Job# KMEP-NORWACK			24	<u> </u>	_	_		Required QC Level?
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City, State, Zip	9. Zp	(19 90630	Phone # / 714) 379 - 3366	Fax # 714) 3	379-3375	375	092	O.	Sies	_			EDD.	EDD/EDF7 YESNO
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0905	Solo7 A	10-82405 OFMTO7050425-01	EXP-4	Z	2	8 VOA	×	×	×					
3660		20	WCW-4				×	×	×					
000/		03	WcW-3				×	×	×					***
11005		力の	WCW-2				×	×	×					
11020		50	WCW-12				×	×	×					
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1655		60	WCW-14				×	×	<b>×</b>					
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Signature	Print Name			Company	,		Date	Time
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*Key: AQ - Aqueous SO - Soil WA - Waste	OT - Other	**: L-Liter	/-Voa S-S	V-Voa S-Soil Jar O-Orbo T-Tedlar	T-Tedlar	B-Brass	P-Plastic OT-Other	OT-Other

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 the analysis lity of the laboratory is limited to the amount paid for the report. es is applicable only to those samples received by the laboratory with this coc. The NOTE: Samp' of the above :



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#: KME

KMEP-Norwalk

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

		Parameter	Concentration	r · · · · · · · · · · · · · · · · · ·	Date Date Sampled Analyzed
Client ID:	EXP-4 GMT07050425-01A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND	0.10 mg/L 0.050 mg/L	05/01/07 05/08/07 05/01/07 05/09/07
Client ID:	WCW-4 GMT07050425-02A	TPH-E (Fuel Product) TPH-P (GRO)	0.25 ** ND	* 0.10 mg/L 0.050 mg/L	05/01/07 05/08/07 05/01/07 05/09/07
Client ID: Lab ID:	WCW-3 GMT07050425-03A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND	0.10 mg/L 0.050 mg/L	05/01/07 05/08/07 05/01/07 05/09/07
Client ID:	WCW-2 GMT07050425-04A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND	0.10 mg/L 0.050 mg/L	05/01/07 05/07/07 05/01/07 05/09/07
'lient ID :	WCW-12 GMT07050425-05A	TPH-E (Fuel Product) TPH-P (GRO)	ND ND	0.10 mg/L 0.050 mg/L	05/01/07 05/08/07 05/01/07 05/09/07
Client ID : Lab ID :	WCW-13 GMT07050425-06A	TPH-E (Fuel Product) TPH-P (GRO)	) ND ND	0.10 mg/L 0.050 mg/L	05/01/07 05/08/07 05/01/07 05/09/07
Client ID : Lab ID :	WCW-14 GMT07050425-07A	TPH-E (Fuei Product) TPH-P (GRO)	) ND ND	0.10 mg/L 0.050 mg/L	
Client ID : Lab ID :	WCW-5 GMT07050425-08A	TPH-E (Fuel Product TPH-P (GRO)	) ND ND	0.10 mg/L 0.050 mg/L	

<sup>\*\*</sup>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



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: GMT07050425-01A

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	Reporting	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-Tetrachloroethane	ND	1.0	µg/L
6 Trichlorofluoromethane	ND	10	µg/L	41	Chlarobenzene	ND	1.0	μ <b>g</b> /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	h@/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	ha\r
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 .	10	hā/F
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		ND	1.0	μg/L
28 Trichloroethene	ND	1.0	µg/L	63	.,		5.0	µg/Ľ
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	hâ/r
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 Saulun

Dalter Atrikur

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



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#### 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

Compound	Concentration	Reporting	Limit		Compound	Concentration	Reportin	g Limi
Dichlorodifluoromethane	ND .	1.0	µg/L	36	2-Hexanone	ND	5.0	μg/L
2 Chloromethane	ND	2.0	ug/L	37	Dibromochloromethane	ND	1.0	µg/L
3 Vinvi chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	μg/L
Chloroethane	· ND	1.0	μg/L	39	Tetrachloroethene	ND	1.0	μg/L
5 Bromomethane	ND	2.0	ug/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	μg/L
3 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
3 1.1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ND .	0.50	μg/L
Dichloromethane	ND '	5.0	µg/L	44	Bromoform	ND	1.0	μg/Ľ
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-Trichioropropane	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	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-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	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	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	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

Koger Scholl

Kandy Saulmer

Dalter Hirihm

Roger L. Schofl, Fh.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: 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	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	Vinvi chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	hB/r
4	Chloroethane	ND	1.0	μg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	цg/L	40	1,1,1,2-Tetrachloroethane	NĎ	1.0	µg/L
6	Trichlorofluoromethane	ND	10	ug/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 ND	5.0	µg/L	44	Bromoform	ND	1.0	h6/r
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	ha/r
14	1.1-Dichloroethane	ND	1,0	μg/L	49	Isopropylbenzene	ND	1.0	μg/L
15	Vinvi 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		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/∟
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	hâ√L
22	1,1,1-Trichloroethane	ND	1,0	μg/L	57	sec-Butylbenzene	ND	1.0	hō/r
23	1.1-Dichloropropene	ND	1.0	µg/L	58		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	hg/L
26	Dibromomethane	ND	1.0	μg/L	61	1,2-Dichlorobenzene	ND	1.0	ha/r
27	1,2-Dichloropropane	ND	1.0	hā/r	62		ND	1.0	μg/L
28	Trichloroethene	ND.	1.0	μg/L	63			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		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

KandgSadur

Dalter Horihon

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: GMT07050425-04A

Client I.D. Number: WCW-2

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	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	hB/F
3	-Vinvl 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	hB/F
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	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	hâ/ŗ
14	1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0	μg/L
15	Vinvi acetate	ND	50	μg/L	50	Bromobenzene	ND	1.0	µg/L
ŝ	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND.	1.0	hg/L
- 7	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	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	µg/L
22	1.1.1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND	1.0	h@/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		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		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		ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	hâ/F
32		ND	0.50	μg/L					
33		ND	1.0	µg/L					
34		ND	0.50	μg/L		•			
35	1,3-Dichloropropane	ND	1.0	μg/L					

ND = Not Detected

Roger Scholl

Kandy Sadmer

Dalter 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

5/14/07

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: GMT07050425-05A

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	Reporting	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	hā/r
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	μg/L
5	Bromomethane	· ND	2.0	hā/r	40	1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
6	Trichiorofluoromethane	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	hã/ŗ	43	m,p-Xylene	ND	0.50	hā\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	hā/r
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-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-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		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 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	h8/r					

ND = Not Detected

Roger Scholl

KandgSudner

Dalter Strikm

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: GMT07050425-06A

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		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	Vinvi 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	hā/ŗ
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	hâ/F
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
7	cis-1.2-Dichioroethene	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	h@/r
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		ND	1.0	µg/L
28	Trichloroethene	. ND	1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		5.0	ug/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	hô/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 • • 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

Attn: S

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 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	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)	ND	0.50	μg/L	48	1,2,3-Trichloropropane	ИD	2.0 μg/L
14	1,1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1.0 µg/L
15	Vinyt acetate	ND	50	μg/L	50	Bromobenzene	ND	1.0 µg/L
16	2-Butanone (MEK)	l 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-Trichioroethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND .	1.0 µg/L
23	1,1-Dichloropropene	. ND	1.0	μ <b>g</b> /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)		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 Soulmer

Walter Hiriham

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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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

							0	Danasina limi
	Compound	Concentration	Reportin	g Limit	NAME OF	Compound	Concentration	Reporting Limi
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	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-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	µa/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
`6	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	ug/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	=:::: = ::	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	.,	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0 µg/L
23	* *	DN	1.0	ug/L	58	1,3-Dichlorobenzene	i 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-isapropyltoluene	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	-,	ND	1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	) ND	5.0 μg/L
29		ND .	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	2.0 μg/L
30		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		ND .	0.50	μg/L				
33		ND	1.0	μg/L				
34		ND	0.50	µg/L		•		
		1	1					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

Kandy Soulmer

Walter Hinkon

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: GMT07050425	Project: KMEP-Norwalk

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

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

<b>Date:</b> 		. O	C Sı	ımmary	Report					Work Order: 07050425
Method Blan File ID: Sample ID:	k MBLK-17392	Units : <b>ma/L</b>	ype M	Ва	st Code: EPA tch ID: 17392 3 070507B		od SW80			05/08/2007 04:22 05/07/2007
Analyte	WDLK-1/392	•	PQL			REC	LCL(ME)			al %RPD(Limit) Qual
TPH-E (Fuel Pr Surr: Nonane	oduct)	ND 97.9	0.1	100		98	46	148		
Laboratory (	Control Spike	-	Гуре L	-	st Code: EPA		nod SW80		Date:	05/08/2007 04:55
Sample ID: Analyte	LCS-17392	Units : mg/L Result	PQL		)_ <b>3_070507B</b> SpkRefVal %		LCL(ME)	Prep Dat		05/07/2007 al %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane		2.87 99.2	0.5			115 99	65 46	130 148		
Sample Matr	ix Spike		Type N		st Code: EPA		hod SW80		Date:	05/08/2007 18:27
Sample ID: Analyte	07050425-03AMS	Units : <b>mg/L</b> Result	PQL.	Run ID: FIL	3_0705078	;	LCL(ME)	Prep Dat	te: (	05/07/2007 al %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	Samura Address Sampun Samura S	2.76 98	0.5			111 98	37 46	164 148		
Sample Matr	rix Spike Duplicate		Type N		est Code: EPA		hod SW80	4	Date:	05/08/2007 19:00
Sample ID: Analyte	07050425-03AMSD	Units : <b>mg/L</b> Result	PQL		<b>)_3_070507E</b> SpkRefVal %		LCL(ME)	Prep Da UCL(ME) RF		05/07/2007 al %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	,	2.74 89.7	0.5	5 2.5 100	0	110 90	37 46	164 148	2.763	0.8(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: 14-May-07		C Sı	ummar	y Repor	t				Work Order: 07050425
Method Blank File ID: C:\HPCHEM\MS07\DATA\070508\070	50842.D	Type N	Ba	est Code: El atch ID: MS0	7W050		Analysi		05/08/2007 23:38
Sample ID: MBLK MS07W0508D	Units : mg/L			SD_07_0705			Prep Da		05/08/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) R	(PDRef)	/al %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 L	.CS Te	est Code: El	A Meti	hod SW80			
File ID: C:\HPCHEM\MS07\DATA\070508\070	50836.D		Ва	atch ID: MS0	7W050	08D	Analysi	s Date:	05/08/2007 21:27
Sample ID: GLCS MS07W0508D	Units : mg/L			SD_07_070!			Prep Da		05/08/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) F	RPDRef\	/al %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 T	est Code: E	PA Met	hod SW80	015		
File ID: C:\HPCHEM\MS07\DATA\070508\070	050846.D	,	В	atch ID: MS	)7W050	08D	Analysi	is Date:	05/09/2007 01:05
Sample ID: 07050425-01AGS	Units : mg/L		Run ID: M	SD_07_070	508C		Prep D	ate:	05/09/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME) F	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 1	MSD T	est Code: E	PA Met	hod SW8			
File ID: C:\HPCHEM\MS07\DATA\070508\07	050847.D		В	atch ID: MS	07W05	08D	Analys	is Date:	05/09/2007 01:27
Sample ID: 07050425-01 AGSD	Units : mg/L			SD_07_070			Prep D		05/09/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	CL(ME)	UCL(ME) F	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	0.2	5 2 0.05 0.05 0.05	•	92 101 99 95	60 75 80 80	131 128 120 120	1.81	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.



1.4-Dichlorobenzene

1,2,4-Trichlorobenzene

1,2-Dibromo-3-chloropropane (DBCP)

-Isopropyltoluene 1,2-Dichlorobenzene

n-Butylbenzene

Naphthalene

ND ND

ND

ND ND

ND

ND

5

2

10

# Alpha Analytical, Inc.

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

Work Order: Date: **OC Summary Report** 07050425 14-May-07 Test Code: EPA Method 624/SW8260B Type MBLK Method Blank Analysis Date: 05/08/2007 23:38 Batch ID: MS07W0508C File ID: C:\HPCHEM\MS07\DATA\070508\07050842.D Run ID: MSD\_07\_070508C Prep Date: 05/08/2007 Sample ID: MBLK MS07W0508C Units: µq/L SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual PQL Analyte Result Dichlorodifluoromethane ND 2 Chloromethane ND Vinvl chloride ND 0.5 Chloroethane ND Bromomethane ND 2 Trichlorofluoromethane ND 10 ND 10 Acetone 1.1-Dichloroethene ND Dichloromethane ND 5 Freon-113 10 ND Carbon disulfide ND 2.5 trans-1,2-Dichloroethene ND 1 ND Methyl tert-butyl ether (MTBE) 0.5 1.1-Dichloroethane ND 1 Vinvl acetate ND 50 2-Butanone (MEK) ND 10 cis-1,2-Dichloroethene ND Bromochloromethane ND Chloroform ND 2,2-Dichloropropane ND 1.2-Dichloroethane ND 0.5 ND 1.1.1-Trichloroethane 1,1-Dichloropropene ND Carbon tetrachloride ND ND 0.5 Benzene ibromomethane ND ,2-Dichloropropane ND Trichloroethene ND Bromodichloromethane ND 4-Methyl-2-pentanone (MIBK) ND 10 cis-1,3-Dichloropropene ND 0.5 trans-1,3-Dichloropropene ND 0.5 1,1,2-Trichioroethane ND Toluene NΩ 0.5 1,3-Dichloropropane ND 2-Hexanone ND 5 Dibromochloromethane ND 1,2-Dibromoethane (EDB) ND 2 Tetrachioroethene ND 1 ND 1,1,1,2-Tetrachloroethane Chlorobenzene ND Ethylbenzene ND 0.5 m,p-Xylene ND 0.5 Bromoform ND Styrene ND o-Xylene ND 0.5 ND 1,1,2,2-Tetrachioroethane 1.2.3-Trichloropropane ND Isopropyibenzene ND Bromobenzene ND n-Propylbenzene ND 4-Chiorotoluene ND 2-Chiorotoluene ND ND 1,3,5-Trimethylbenzene tert-Butylbenzene ND 1,2,4-Trimethylbenzene ND sec-Butvlbenzene ND ND 1,3-Dichlorobenzene



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 Su	mmary	Repor	t			·	Work Orde 07050425	
1,2,3-Trichloro	benzene	ND	2								
Surr: 1,2-Dichl		10.7		10		107	75	128			
Surr: Toluene-	and the second s	9.87		10		99	80	120		4	
Surr: 4-Bromot	fluorobenzene	9.51	***************************************	10		95	80.	120			
	Control Spike		Type LC	-	st Code: EF						
File ID: C:\HP	CHEM\MS07\DATA\070508	\07050838.D		Ва	tch ID: MS0	7W050	)8C	-	~	05/08/2007 22:13	
Sample ID:	LCS MS07W0508C	Units : μ <b>g/L</b>	F		SD_07_0705		•	Prep I		05/08/2007	
Anaiyte		Result	PQL	SpkV.al	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef\	al %RPD(Limit) C	Jual
1,1-Dichloroet	hene	9.56	1	10		96	80	120			
Methyl tert-but	tyl ether (MTBE)	8.74	0.5	10		87	70	130			
Benzene		9.49	0.5	10		95	. 70	130			4.3
Trichloroethen	ie	10.3	1	10		103	70	130			
Toluene		9.53	0.5	10		95	80	120			
Chlorobenzene	<b>e</b>	9.59	. 1	10		96	70	130			
Ethylbenzene		9.68	0.5	10		97	80	120			
m,p-Xylene		9.86	0.5	10		99	70	130		1	
o-Xylene		10	0.5	10		100	70	130			
Surr: 1,2-Dichl		10.1		10		101	75	128			
Surr: Toluene-		10.2		10		102	80	120		•	
Surr: 4-Bromo	fluorobenzene	9.64		10		96	80	120			
Sample Mat	trix Spike		Type MS		est Code: El						
File ID: C:\HP	CHEM\MS07\DATA\070508	\07050844.D		Ва	atch ID: MS	07W05	08C	=		05/09/2007 00:20	1
Sample ID:	07050425-01AMS	Units : µg/L			SD_07_070			Prep		05/09/2007	
Analyte	,	Result	PQL.	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRef	/al %RPD(Limit) C	Qual
1,1-Dichloroet	thene	39.7	2.5	50	0	79	66	132			
	tyl ether (MTBE)	42.3	1.3	50	0	85	62	139			
Benzene		43	1.3	50	0	86	70	130			
Trichloroethen	nė	43.7	2.5	50	0	87	69	130			
Toluene		42.5	1.3	50	0	85	67	130			
Chlorobenzen	e	44.5	2.5	50	0	89	70	130			
Ethylbenzene		42.5	. 1.3	50	0	85	70	130			
m,p-Xylene		42.6	1.3	50	0	85	69	130			
o-Xylene		45.5	1.3	50	0		70	130			
and the second second	loroethane-d4	52.6		50		105	75	128		•	
Surr: Toluene		50.3		50		101 94	80 80	120 120			٠.
Surr. 4-Bromo	ofluorobenzene	47	····	50							
	trix Spike Duplicate		Type M:		est Code: E					~ # 100 /000 T 00 - 50	
	PCHEM\MS07\DATA\070508	3\07050845.D			atch ID: MS		08C	•		05/09/2007 00:42	ž.
Sample ID:	07050425-01AMSD	Units : µg/L			SD_07_070				Date:	05/09/2007	<b>.</b>
Analyte		Result	PQL.	SpkVal	SpkRefVal	%REC				Val %RPD(Limit) (	Juai
1,1-Dichloroet	thene	43	2.5	50		86	66	132	39.7		
	ityl ether (MTBE)	42.8	1.3	50	0		62	139	42.2		
Benzene		45.1	1.3	50	0		70 -	130	42.9		
Trichloroether	ne	46.2	2.5	50	0		69	130	43.7		
Toluene		44.9	1.3	50	0		67	130	42.4		
Chlorobenzen		46.3	2.5	50	. 0		70	130	44.4		
Ethylbenzene	<b>:</b>	45.5	1,3	50	0		70	130	42.5		
m,p-Xylene		45.4	1.3		0		69	130	42.6		
o-Xylene		47.4	1.3	50	0		70	130	45.4	8 4.1(20)	
	nloroethane-d4	50.6		50		101	75	128			
Surr: Toluene		50.1		50		100	80	120			
Surr: 4-Brome	ofluorobenzene	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

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

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

Page: 1 of 3

WorkOrder: GMT07050424

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

EDD Required: Yes

Sampled by: A. Wagner

Cooler Temp 4°C

04-May-07

Client's COC #: 10071, 10070

Job: KMEP-Norwalk PO:

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

510 Superior Avenue, Suite 200 Geomatrix Consultants

Client:

Date Printed 04-May-07 Samples Received

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

	THE PART OF THE PROPERTY OF THE PART OF TH									Redue	Requested Tests			
Alpha	Client		Collection No. of Bottles	No. o	f Bottles			TPHIE_W TPHIP_W	TPHIP W	W_VOC_W				
eD	Sample ID	Matr	Matrix Date	ORG	SUB	TAT	FWS#					To be a second of the second o	<b>S</b>	Sample Remarks
GMT07050424-01A HL-2	( H2	AQ	AQ 05/02/07 09:08	80	0	7		TPHE(0.10) TPHE(0.10) +Vinyl acetate acetate	TPME(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate				Abbar and the State of State o
GMT07050424-02A	PW-3	ΑQ	05/02/07 09:24	7	0	7		TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate			Œ.	Rec'd 1 voa broken
GMT07050424-03A	PW-2	AQ	05/02/07 09:45	<b>&amp;</b>	0	_	- WAY	TPHE(0.10) / +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl accetate			Annual An	maa aaaa Aaaa Aaaa Aaaa Aaaa Aaaa Aaaa
GMT07050424-04A GMW-27	GMW-27	AQ	05/02/07 09:51	80	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPFHE(0.10) +Vinyi accinic			month portion of the second of	- A A A A A A A A A A A A A A A A A A A
GMT07050424-05A GRW-1	GRW-1	AQ	05/02/07	œ	0	1	The state of the s	TPHE(0.10) TPHE(0.10) +Vinyl acctate acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate				APRICAMENTAL PROPERTY
GMT07050424-06A	GMW-2	AQ	AQ 05/02/07 11:33	8	0	_		TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate				THE PROPERTY OF THE PROPERTY O
GMT07050424-07A EXP-1	EXP-1	AQ	AQ 05/02/07 11:54	8	0			TPHE(0.10)   TPHE(0.10)   TPHE(0.10)   +Vinyl   +Vinyl   +Vinyl   acctate   acctate	TPHE(0.10) +Vinyl acetate	+Vinyl acetate			Anna Anna Anna Anna Anna Anna Anna Anna	A COCALIDATION CONTRACT AND A COCALIDATION COCALIDATI
GMT07050424-08A MW-21(MID) AQ 05/02/07 13:44	( MW-21(MID)	AQ	05/02/07 13:44	<b>&amp;</b>	o	7		TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl +Vinyl accense secare accense	TPHE(0.10) +Vinyl scelate	FPHE(0.10) +Vinyl acetate				

Comments:

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

Date/Time	5/4/07 1320	and the state of t
Company	Alpha Analytical, Inc.	A PARTICIPATION OF THE PARTICI
Print Name	K Moray	
Signature	Killeway	
	Logged in by:	Term and Comment Control of Contr

# 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 (949) 642-0245 (949) 642-4474 匣: FAX:

510 Superior Avenue, Suite 200

Geomatrix Consultants

Clent:

Page: 2 of 3

WorkOrder: GMT07050424

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

EDD Required: Yes

Sampled by: A. Wagner

Cooler Temp

04-May-07

Samples Received

Date Printed 04-May-07

KMEP-Norwalk Job : 9 .. Report Attention: Shiow-Whei Chou Newport Beach, CA 92663-3627

Client's COC#: 10071, 10070 swchow@geomatrix.com EMail

= Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms

QC Level: SC3 CC Report

Alpha

Rec'd 1 voa broken Sample Remarks Requested Tests TPHE(0.10) +Vinyl TPHE(0.10) +Vinyl acctate TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl TPHE(0.10) TPHE(0.10) TPHE(0.10) VOC W +Vinyl acetate +Viny acetate TPH/P W TPHE(0.10) (PHE(0.10) (PHE(0.10) PHE(0.10) PHE(0.10) PHE(0.10) PHE(0.10) +Vinvi acetate +Vinv! +Viny! TPHE(0.10) +Vinyl acctate TPHE(0.10) +Vinyl acetate TPHE(0.10) +Vinyl acetate TPHE(0.10) +Vinyl TPHIE W TPHE(0.10) +Vinyl acetate rPTE(0.10) +Vinyi PHE(0.10) PHE(0.10) acetate acciate +Vinyt +Vinyl acctate #SMd TAT \_ Collection No. of Bottles SUB 0 0 0 0 0 0 0 ORG ဆ œ ထ ထ ထ ø ထ AQ 05/02/07 00:00 05/02/07 05/02/07 14:05 05/02/07 05/02/07 14:40 05/02/07 15:21 05/02/07 05/02/07 16:24 Matrix Date Ą AQ AQ ð Ą ΑQ Ą GMT07050424-10A MW-19(MID) Sample ID WCW-8 WCW-7 GMT07050424-15A WCW-6 EXP-2 ZDS-1 NW-7 H-3 GMT07050424-14A GMT07050424-16A GMT07050424-09A GMT07050424-11A GMT07050424-12A GMT07050424-13A Sample ID

Comments:

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

5/4/107 1320 Date/Time Alpha Analytical, Inc. Company mount Print Name Munder Logged in by:

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 (949) 642-0245 (949) 642-4474 TEL: FAX:

swchow@geomatrix.com EMail

KMEP-Norwalk

Job: PO:

Report Attention: Shiow-Whei Chou

CC Report:

Newport Beach, CA 92663-3627

510 Superior Avenue, Suite 200

Geomatrix Consultants

Clent:

Page: 3 of 3

WorkOrder: GMT07050424

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

EDD Required : Yes

Sampled by : A. Wagner

Cooler Temp

Date Printed 04-May-07

Samples Received 04-May-07

4°C

Client's COC #: 10071, 10070

= Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms

QC Level: SC3	= Final Rpt,	= Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms	ISD With	Surroga	tes and	Chromatc	grams						- Constitution - Cons	1
LEAGUE DE L'ANNE						-				Requested Tests	ed Tests			
Alpha	Client	Collection No. of Bottles	No. o	f Bottles			TPHIE W	TPH/E_W TPH/P_W VOC_W	VOC_W			<del> </del>		
Sample ID	Sample ID	Matrix Date		ORG SUB	TAT	#SMd							Sample Remarks	
GMT07050424-17A QCTB-1	A QCTB-1	AQ 05/02/07	3 (	0	7		TPHE(0.10) +Vind	FPHE(0.10) TPHE(0.10) TPHE(0.10) +Vind +Vind	TPHE(0.10)				Reno Trip Blanks 4/16/07	
	-	00:00			_		acetate	acetale	acetate		- '	 - Amount		

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

Comments:

Date/Time Alpha Analytical, Inc. Company Moray Print Name Signature Logged in by:

Name Linder Housen Fragy Partruss Address 1100 Town and Creety

Fax

City, State, Zip Charu,

Phone Number

Billing Information:

Alpha Analytical,	255 Glendale Avenue, St	Sparks, Nevada 89431-5	Phone (775) 355-1044	Fax (775) 355-0406
			~	<b>a</b>

Inc. uite 21 5778

Samples Collected From Which State? OTHER Z 3 er O 9

7 10 /

10071

Analyses Required

red I broken vaa Required QC Level? 2 rec'th how broken 8 Ħ REMARKS EDD / EDF? YES Global ID # Hdl-5128 X × × X × X X X X X X 5108 × × × × X X X X × × 8260 × × × × × Total and type of containers 8 VOA Job# KMEP-NORWALK Fax# 379-375 . Chon E Granthax. N N N awagner & SECOR. COM Phone # 714 379 - 3366 Report Attention . Shidto - Whea MW-21 (MID) Sample Description (alm) 61-MM EMail Address WCW-8 EXP-2 P.O. # GMW-2 GMW-27 E-7H MW-7 GRW-1 EXP-1 PW-2 DW-3 HL-2 60 S ષ્ટ્ર 6 <u>Q</u> Ş Ö 7 03 = 7 44 GMT67050424-01  $\wp$ Lab ID Number Smate, 30430 Office Use SECUR International Knott Are. Sampled Sampled See Key Matnx\* Below 102050 S0207 1085 Date Client Name 055 1251 3041 1327 924 346 133 1746 11/11 1361 401 FS!

ADDITIONAL INSTRUCTIONS:

To Shino-When Chop a Geometrix SEND REPORT

Signature	fure		Print Name		Company			Date	IIIIe
Relinquished by My - 1/191 -			Thase Wagner		SECOR		2,	5/3/07	19:00
Received by FED EX	FED EX AIRBILL No. 8541 9700 4735	61459	100 4735		7444				
Relinquished by									,
Received by	MANAGA		K M wan		KA		15	5/4/07	1300
Relinquished by									
Received by									
*Key: AQ - Aqueous	SO - Soil WA -	WA - Waste	OT - Other	эг V-Voa	**: L-Liter V-Voa S-Soil Jar O-Orbo	T-Tedlar	B-Brass	P-Plastic OT-Other	OT-Other

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 by 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. The 'Key: AQ - Aqueous NOTE: Sample of the above su

					Samole	Samples Collected From Which State?	Which State?	÷
Billing Infor		::0	Alpha A.	tical, Inc.	N N	CA / NV	WA	
Name KWEP	EP		255 Glenda	255 Glendale Avenue, Suite 21	9	OTHER	Page #	7 10 7
Address 1100 City, State, Zip 1	20 PD	Address 1100 Tove and Country City, State, Tip Onance, CA Phone Number Fax	Sparks, Nevada 894. Phone (775) 355-10 Fax (775) 355-0406	Sparks, Nevada 89431-5778 Phone (775) 355-1044 Fax (775) 355-0406		Analyses Required		10070
Client Name	08 10	Client Name Collect Onto International Inc.	P.O. #	NOD# KMEP-NONWLK			/   Require	ē,
Address // O.S.	1 1 V	Address Lord Aug Suite B	Quidaner & Secur. C		520	Hd	"	// ///
City, State, Zip	25.00	CA 30630	Phone # / Fax # 714) 379 - 3566 714)	379-3375	2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ EDD/EDF? YES	ES NO
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Relinquished by				
Received by				
*Kev AO - Agueous SO - Soil WA - Waste	e OT+Other **: L-Liter	V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass	iss P-Plastic	OT-Other

ADDITIONAL INSTRUCTIONS:

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. Oi - Other WA - Waste SO - Soil \*Key: AQ - Aqueous



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



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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) is composed primarily of diesel range hydrocarbons.

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

Gasoline Range Organics (GRO) C4-C13

ND = Not Detected

Roger Scholl Kandy Saulus Dalter Hirchman.

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: GMT07050424-01A

Client I.D. Number: HL-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 C	oncentration	Reporting	Limit		Compound C	oncentration	Reporting	Limit
_	Dichlorodifluoromethane	ND	1,0	μg/L	36	2-Hexanone	ND	5.0	μg/L
1	Chioromethane	ND .	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
2	Vinvi chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L ⋅
3	Chioroethane	ND	1,0	μg/L	39	Tetrachloroethene	ND	1.0	µg/L
4	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
5	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	µg/L
0	1,1111111111111111111111111111111111111	ND	10	µg/L	42	Ethylbenzene	ND .	0.50	µg/L
/	Acetone 1.1-Dichloroethene	ND	.1.0	μg/L	43	m.p-Xylene	ND	0.50	µg/L
8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ND	5.0	μg/L	44	Bromoform	ND	1.0	μg/L.
9	Dichloromethane	ND	10	μg/L	45	Styrene	ND	1.0	· ug/L
1,0	Freon-113	ND ND	2.5	μg/L	46	p-Xvlene	ND	0.50	ug/L
11	Carbon disulfide	1 1	1.0		47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	1.0	µg/L µg/L	49	Isopropylbenzene	ND	1.0	µg/∟
14	1,1-Dichloroethane	ND	50		50	Bromobenzene	ND	1,0	μg/L
15	Vinyl acetate	ND	10	μġ/L	50 51	n-Propylbenzene	ND	1.0	μg/L
16	2-Butanone (MEK)	ND		μg/L	52	4-Chlorotoluene	ND	1.0	μg/L
17	cis-1,2-Dichloroethene	ND	1.0	ug/L	53	2-Chlorotoluene	ND .	1.0	µg/L
18	Bromochloromethane	ND	1.0	h6\r		1,3,5-Trimethylbenzene	ND	1.0	μg/L
19	Chloroform	ND ·	1.0	μg/L	54	tert-Butylbenzene	ND	1.0	μg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55		ND	1.0	µg/L
21	1,2-Dichloroethane	ND ·	0.50	ug/L	5 <del>6</del>	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/∟	58	1,3-Dichlorobenzene	ND 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	1	5.0	. ₽g/L µg/L
28	Trichloroethene	ND :	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	ha/r
29	Bromodichloromethane	ND	1.0	hg/L	- 64	1,2,4-Trichlorobenzene	ND	10	μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	μg/L	65	Naphthalene	ND		
31	cis-1,3-Dichloropropene	- ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND 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

Kandy Saulur

Walter Strikm

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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-02A

Client I.D. Number: PW-3

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 C	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)	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	Vinvi 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
7	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	μα/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-Dichiprobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0	pg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26 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	11	ND	1.0	µg/L
28		ND	1.0	pg/L	63		ND	5.0	μg/L
20 29		ND	1.0	μg/L	64	· · · · · · · · · · · · · · · · · · ·	ND	2.0	μg/L
30		ND	10	μg/L	65	Naphthalene	ND	10	μg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	66		ND	2.0	μg/L
31		ND	0.50	µg/L		- Land			
33		ND	1.0	μg/L					
34	-1-7-	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



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#### 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

(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 C	Concentration	Reporting Limit	<u>t</u>
1	Dichlorodifluoromethane	ND	1.0	ug/L	36	2-Hexanone	ND	5.0 μg/L	
2	Chipromethane	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	ug/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 ON	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-Butenone (MEK)	· ND	- 10	μg/L	51	n-Propylbenzene	- ND	1.0 µg/L	
17	cis-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chlorotoluene	ND	1.0 µg/L	
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND	1.0 µg/L	
19	Chloroform	ND	1.0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0 μg/L	
20	2.2-Dichloropropane	ND	1.0	μg/L	55	tert-Butylbenzene	·ND	1.0 μg/L	
21	1.2-Dichloroethane	0.57	0.50	μg/L	56	1,2,4-Trimethylbenzene	· ND	1.0 µg/L	
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND	1.0 µg/L	
23	1.1-Dichloropropene	ND	1.0	μg/L	58		ND	1.0 μg/L	
24.	Carbon tetrachloride	ND	1.0	μg/L	59	•	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		ND	1.0 μg/L	
28	Trichlorgethene	ND	1.0	μg/L	63			5.0 μg/L	
29	Bromodichloromethane	ND	1.0	μg/L	64		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-Trichlarobenzene	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 \* \* 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: Shi

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	Reporting	Limit و
Dichlorodifluoromethane	ND	100 µg/L	36	2-Hexanone	ND	1,000	hã/r
2 Chloromethane	ND.	400 µg/L	37	Dibromochloromethane	ND	100	µg/L
3 Vinvi chioride	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	µg/L
7 Acetone	ND	2,000 µg/L	42	2 Ethylbenzene	ND	. 50	µg/∟
8 1,1-Dichloroethene	ND	100 µg/L	43	3 m.p-Xylene	ND	50	µg/L
9 Dichloromethane	ND	400 µg/L	44	4 Bromoform	ND	100	μg/L
	ND.	100 μg/L	45	5 Styrene	ND	100	µg/∟
	ND	500 µg/L	46	5 o-Xviene	ND	50	hā/r
. =	ND	100 µg/L	4		ND	100	µg/L
	230	50 μg/L	48	8 1,2,3-Trichloropropane	ND	400	μg/L
13 Methyl tert-butyl ether (MTBE)	ND	100 µg/L	49		ND -	100	μg/L
14 1,1-Dichloroethane	ND	10,000 µg/L	5		ND	100	μg/L
15 Vinyl acetate	ND	2,000 µg/L	5		ND	100	μg/L
3 2-Butanone (MEK)	ND	100 µg/L	5		ND	100	µg/L
cis-1,2-Dichloroethene	ND	100 µg/L	5.		ND	100	µg/L
18 Bromochloromethane	ND	100 pg/L	5		ND	100	µg/L
19 Chloroform	NĎ	100 pg/L	5		ND	100	µg/L
20 2,2-Dichloropropane	ND	100 µg/L	5		ND	100	µg/L
21 1,2-Dichloroethane		100 pg/L	5		ND	100	µg/L
22 1,1,1-Trichloroethane	ND	100 µg/L	. 5		ND	100	μg/L
23 1,1-Dichloropropene	. ND	100 pg/L	_	9 1,4-Dichlorobenzene	ND	100	μg/L
24 Carbon tetrachloride	ND	50 μg/L		0 4-isopropyltoluene	ND	100	μg/L
25 Benzene	7,400	100 µg/L	-	1 1,2-Dichlorobenzene	. ND	100	µg/L
26 Dibromomethane	ND	,	-	2 n-Butylbenzene	ND	100	μg/L
27 1,2-Dichloropropane	ND	100 μg/L		3 1,2-Dibromo-3-chloropropane (DBC		600	μg/L
28 Trichloroethene	ND	100 μg/L		- 1111	ND	400	μg/L
29 Bromodichloromethane	, ND	100 µg/L		4 1,2,4-Trichlorobenzene 5 Naphthalene	ND	400	μg/L
30 4-Methyl-2-pentanone (MIBK)	ND	500 μg/L		66 1.2.3-Trichlorobenzene	ND	400	μg/L
31 cis-1,3-Dichloropropene	ND	100 µg/L	t	00 1,2,3* EHUMUNUNGMEDHE	1 1	•	
32 trans-1,3-Dichloropropene	ND	100 µg/L		*			
33 1,1,2-Trichloroethane	ND	100 µg/L					
34 Toluene	ND	50 μg/L					

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

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

Kandy Seulmer

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@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: GMT07050424-05A

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	Reportin	g Limit		Compound	Concentration	Reporting Limi
1	Dichlorodifluoromethane	ND	2.0	ug/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
Δ	Chloroethane	ND	2.0	ug/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	ug/L	42	Ethylbenzene	12	1.0 µg/L
8	1.1-Dichloroethene	ND	2.0	µg/L	43	m,p-Xylene	22	1.0 µg/L
9 .	Dichloromethane	ND	8.0	ng/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	ug/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	İsopropyibenzene	4.9	2.0 μg/L
15	Vinvi acetate	ND	200	ug/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	ug/L	. 53	2-Chlorotoluene	ND	2.0 μg/L
19	Chloroform	ND	2.0	μg/L	54	1,3,5-Trimethylbenzene	4.5	2.0 μg/L
20	2.2-Dichloropropane	ND	2.0	μg/L	55	tert-Butylbenzene	ND	2.0 µg/L
21	1.2-Dichloroethane	ND	2.0	μg/L	56	1,2,4-Trimethylbenzene	34	2.0 µg/L
22	1.1.1-Trichloroethane	ND ·	2.0	μg/L	57	sec-Butylbenzene	2.6	2.0 μg/L
23	1.1-Dichloropropene	ND	2.0	µg/L	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-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		16	10 µg/l
31	cis-1.3-Dichloropropene	ND	2.0	μg/L	66	1,2,3-Trichlarobenzene	ND .	8.0 µg/l
32		ND	2.0	μg/L				
33		ND	2.0	μg/L				
34		1.3	1.0	µg/L				•
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Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

Kandy Saulner

Walter Airihun

coger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Office 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: GMT07050424-06A

Client I.D. Number: GMW-2

Attn:

Shiow-Whei Chou

(949) 642-0245 Phone:

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 Lim
Dichlorodifluoromet	hane	ND	1,0	µg/L	36	2-Hexanone	ND	10 µg/L
2 Chioromethane	i ici i c	ND	4.0	µg/L	37	Dibromochloromethane	ND .	1.0 µg/L
3 Vinyi chioride		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 pg/L
6 Trichlorofluorometh	ane	ND	10	μg/L	41	Chlorobenzene	ND	1.0 µg/L
7 Acetone	ano	ND	20	µg/L	42	Ethylbenzene	ND	0.50 µg/L
8 1.1-Dichloroethene		ND	1.0	μg/L	43	m,p-Xylene	2.3	0.50 µg/L
9 Dichloromethane		ND	5.0	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	5.0	μg/L	46	o-Xviene	ND	0,50 µg/L
12 trans-1,2-Dichloroe	thone	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0 µg/L
13 Methyl tert-butyl eth		5.8	0.50	ug/L	48	1,2,3-Trichloropropane	ND	4.0 µg/L
14 1.1-Dichloroethane		ND	1.0	ug/L	49	Isopropylbenzene	ND	1.0 μg/L
15 Vinyl acetate		ND	100	ug/L	50	Bromobenzene	ND	1.0 μg/L
'6 2-Butanone (MEK)		ND ND	20	µg/L	51	n-Propylbenzene	ND	1,0 μg/l
cis-1.2-Dichloroeth	200	ND	1.0	μg/L	52	4-Chiorotoluene	ND	1,0 µg/l
		ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0 µg/l
	116	ND	1.0	μg/L	- 54	1.3.5-Trimethylbenzene	ND	1.0 µg/l
	_	ND	1.0	µg/L	55	tert-Butylbenzene	ND	1.0 µg/l
20 2,2-Dichloropropan		ND	1.0	μg/L	56	1,2,4-Trimethylbenzene	ND	1.0 µg/l
21 1,2-Dichloroethane		ND	1.0	µg/L	57	sec-Butvibenzene	ND	1.0 µg/l
22 1,1,1-Trichloroetha		ND	1.0	μg/L	58	1.3-Dichlorobenzene	ND	1.0 µg/
23 1,1-Dichloroproper		ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0 µg/
24 Carbon tetrachloric	e	73	0.50	μg/L	60	4-Isopropyltoluene	ND	1.0 μg/
25 Benzene		ND ND	1.0	μg/L	61	1.2-Dichlorobenzene	ND	1.0 µg/
26 Dibromomethane		ND	1.0	μg/L	62	n-Butvlbenzene	ND	1.0 µg/
27 1,2-Dichloropropar	ie	ND	1.0	ug/L	63	1.2-Dibromo-3-chloropropane (DBCP	) ND	6.0 µg/
28 Trichloroethene	·	ND	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	4.0 μg/
29 Bromodichloromet		, ND	10	ha/F	65	Naphthalene	ND	10 µg/
30 4-Methyl-2-pentani		ND ND	1.0	µg/L	66	1,2,3-Trichlorobenzene	ND	4.0 μg/
31 cis-1,3-Dichloropro	1	1	1.0	μg/L	ÇÜ	(12,011)0:110:0001110:110	*	
32 trans-1,3-Dichloror		ND	1.0					4
33 1,1,2-Trichloroetha	ine	ND	0.50	μg/L υσ/l				
34 Toluene		ND	1.0	μg/L				
35 1,3-Dichloropropa	ne	ND	1.0	μg/L		•		

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

ND = Not Detected

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: GMT07050424-07A

Client I.D. Number: EXP-1

Attn:

Shiow-Whei Chou

(949) 642-0245 Phone:

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	g Limit
4	Dichlorodifluoromethane	ND ND	1.0	hð/r	36	2-Hexanone	ND	5.0	µg/L
1 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
3 4	Chloroethane	ND	1.0	μg/L	39	Tetrachloroethene	ND	1.0	µg/L
5	Bromomethane	ND	2.0	ug/L	40	1.1.1.2-Tetrachioroethane	ND	1.0	μg/L
อ กิ	Trichlorofluoromethane	ND	10	ug/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
	Carbon disulfide	ND	2.5	μg/L	46	o-Xvlene	ND	0.50	µg/L
11	trans-1,2-Dichloroethene	ND .	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
12	Methyl tert-butyl ether (MTBE)	ND	0.50	μg/L	48	1,2,3-Trichloropropane	ND	2.0	hō/L
13	1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0	µg/∟
14 15	Vinvi 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
16	cis-1,2-Dichloroethene	ND	1.0	µg/L	-52	1.5	ND	1.0	цg/L
17	Bromochloromethane	ND	1.0	µg/L	53		ND	1.0	ug/L
18	Chloroform	ND	1.0	μg/L	54		, ND	1.0	μg/L
19	•,	ND	1.0	μg/L	55		ND	1.0	ug/L
20	2,2-Dichloropropane	ND	0,50	μg/L	56	·	ND .	1.0	µg/L
21	1,2-Dichloroethane	ND .	1.0	μg/L	57		ND	1.0	µg/L
22	1,1,1-Trichloroethane	ND	1.0	µg/L	58	•	ND	1:0	µg/∟
23	1,1-Dichloropropene	ND	1.0	μg/L	59		ND	1.0	µg/L
24	Carbon tetrachloride	ND .	0.50	ug/L	60	.,	ND	1.0	µg/L
25	Benzene	ND	1.0	ug/L	61		ND	1.0	μg/L
26	Dibromomethane	ND	1.0	µg/L	62	.,	ND	1.0	μg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	63		) ND	5.0	μg/L
28		ND	1.0	hg/r	64		ND	2.0	µg/L
29	Bromodichloromethane	ND	10	μg/L	65		ND	10.	h8/L
30	- · · · · · · · · · · · · · · · · · · ·	, .	0.50	μg/L	66	· .	ND	2.0	μg/L
31	cis-1,3-Dichloropropene	ND ND	0.50	μg/L	00	Chanter of Care takes as because amount and	•		
32		ND	1.0	μg/L					
33		ND	0.50						
34		ND	1	µg/L		•	•		
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

5/14/07 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: GMT07050424-08A

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 C	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	NĎ.	1.0	μg/L
3	Vinyl chloride	ND -	0.50	μg/L.	38	1,2-Dibromoethane (EDB)	ND	2.0	hg/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	µg/L
13	Methyl tert-butyl ether (MTBE)	3.3	0.50	μg/L	48	1,2,3-Trichloropropane	ND .	2.0	µg/L.
14	1,1-Dichloroethane	ND .	1.0	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyl acetate	ND	50	μg/L	50	Bromobenzene	ND	1.0	μg/L
· 6	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0	ug/L
	cis-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chlorotoluene	ND	1.0	µg/L
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND	1.0	ug/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	ug/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/∟
25	Benzene	ND	0.50	μg/L	60	4-Isopropyltoluene	ND	1.0	hβ\r
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-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/∟					

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: GMT07050424-09A

Client I.D. Number: HL-3

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	<u>Limit</u>
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	Vinvi chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
á	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/∟
6	Trichlorofluoromethane	ND	1.0	μg/L	41	Chlorobenzene	ND	1.0	μg/L
7	Acetone	ND	10	µg/L	42	Ethylbenzene	ND	0.50	hβ\r
8	1.1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ND	0.50	ng/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1.2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND .	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	38	0.50	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	Vinvi 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	hg/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	ug/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	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	ug/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		ND	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	2.0	μg/L
30	• • • • • • • • • • • • • • • • • • • •	ND	10	µg/L	65	Naphthalene	ND	10	μg/L
31	cis-1,3-Dichloropropene	ND ·	0.50	ug/L	66	·	ND	2.0	hg/L
32		ND	0.50	μg/L					
33		ND ND	1.0	μg/L					
34		ND	0.50	µg/L					

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

Kandy Soulmer

Dalter Herikun

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: GMT07050424-10A

Client I.D. Number: MW-19(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	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	ng/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/∟
5	Bromomethane	ND	2.0	µg/L	40	1,1,1,2-Tetrachioroethane	D	1.0	µg/∟
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	. 1.0	µg/L
7	Acetone	ND	10	μg/L	42	Ethylbenzene	ND	0.50	hō/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	hā/Ľ
10	Freon-113	ND	. 10	µg/L	45	Styrene	ND	1,0	hg/L
11	Carbon disulfide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	µg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	1.1	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND .	1.0	µg/L
15	Vinyl acetate	ND	50	μg/L .	50	Bromobenzene	ND	1.0	µg/L
3	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	1,0	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/∟
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	μ <b>g/L</b>
27	1,2-Dichloropropane	ND ·	1.0	µg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	a 1.0	µg/L	63	1.2-Dibromo-3-chloropropane (DBCP)		5.0	µg/∟
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	hā/r
32	trans-1,3-Dichloropropene	ND	0.50	µg/L					
33	1,1,2-Trichloroethane	ND	1.0	µg/L					
34		ND	0.50	µg/L	•		•		

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

Kandy Soulmer\_

Dalter Firehour

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	Reporting Limit		Compound	Concentration	Reporting Limit
	ND	1.0 μg/L	. 3	3 2-Hexanone	ND	5.0 µg/L
1 Dichlorodifluoromethane	,	2.0 μg/L	3		ND	1.0 µg/L
2 Chloromethane	ND	1	3		ND	2.0 µg/L
3 Vinyl chloride	ND	, ,	3		ND	1.0 µg/L
4 Chloroethane	ND	1	4		- ND	1.0 µg/L
5 Bromomethane	ND	, , , , ,	4		ND	1.0 µg/L
6 Trichlorofluoromethane	ND	10 µg/L	4		ND	0.50 µg/L
7 Acetone	ND	10 μg/L			ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L	4		ND ·	1.0 µg/L
9 Dichloromethane	ND	5.0 μg/L	4		ND	1.0 µg/L
10 Freon-113	. ND	10 µg/L	4		ND	0.50 µg/L
11 Carbon disulfide	ND	2.5 µg/L	4		ND	1.0 µg/L
12 trans-1,2-Dichloroethene	j ND	1.0 µg/L	4		ND	2.0 µg/L
13 Methyl tert-butyl ether (MTBE)	0.83	0.50 μg/L		8 1,2,3-Trichloropropane	ND ND	1.0 µg/L
14 1,1-Dichloroethane	ND	. 1.0 µg/L		9 isopropylbenzene	ND ND	1.0 µg/L
15 Vinvi acetate	ND	50 μg/L.	-	0 Bromobenzene	ND	1.0 µg/L
16 2-Butanone (MEK)	ND ·	10 pg/L	_	1 n-Propyibenzene		1.0 µg/L
17 cis-1,2-Dichloroethene	ND	1.0 µg/L	. 5	2 4-Chiorotoluene	ND .	1.0 µg/L
18 Bromochloromethane	ND	1.0 µg/L	5	3 2-Chlorotoluene	ND .	, , ,
19 Chioroform	ND	1.0 µg/L	5	4 1,3,5-Trimethylbenzene	ND	
20 2.2-Dichloropropane	ND	1.0 µg/L	5	5 tert-Butylbenzene	ND	
21 1.2-Dichloroethane	0.64	0.50 µg/L	ξ	66 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1.1.1-Trichloroethane	ND	1.0 μg/L		7 sec-Butylbenzene	ND	1.0 µg/L
23 1,1-Dichloropropene	ND	1.0 µg/L	5	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	ŧ	60 4-Isopropyltoluene	ND	1.0 µg/L
26 Dibromomethane	ND ND	1.0 µg/L	(	31 1,2-Dichlorobenzene	ND	1.0 μg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	· •	32 n-Butylbenzene	ND	1.0 μg/L
28 Trichloroethene	ND	1.0 µg/L	(	33 1,2-Dibromo-3-chloropropane (DBCF	P) ND	5.0 μg/L
29 Bromodichloromethane	ND:	1.0 µg/L		34 1,2,4-Trichlorobenzene	- ND	2.0 μg/L
30 4-Methyl-2-pentanone (MiBK)	ND	10 ug/L	(	5 Naphthalene	ND	10 µg/∟
	ND	0.50 µg/L		36 1,2,3-Trichlorobenzene	ND .	2.0 μg/L
	ND	0.50 µg/L			•	
	ND	1.0 µg/L				•
33 1,1,2-Trichloroethane	ND	0.50 µg/L				*
34 Toluene	ND	0.00 µg/L		•		

ND = Not Detected

1,3-Dichloropropane

Roger Scholl

KandySadmer

Walter Hirkman

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

KMEP-Norwalk

Alpha Analytical Number: GMT07050424-12A

Client I.D. Number: EXP-2

Shiow-Whei Chou Attn:

(949) 642-0245 Phone:

(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	Reporting Limit		Compound 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	Vinvi 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 μ <b>g/L</b>
6	Trichlorofluoromethane	ND	10 µg/L	41		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	•	ND	0.50 μg/L
9	Dichloromethane	ND	5.0 µg/L	44		ND.	1.0 µg/L
-	Freon-113	ND	10 µg/L	45	Styrene	ND	1.0 µg/L
10	Carbon disulfide	ND	2.5 µg/L	46	•	ND	0.50 µg/L
11	= =	ND	1.0 µg/L	47		ND	1.0 μg/L
12	trans-1,2-Dichloroethene	ND	0.50 µg/L	48		ND	2.0 µg/L
13	Methyl tert-butyl ether (MTBE)	ND ND	1.0 µg/L	49		ND	1.0 μg/L
:14	1,1-Dichloroethane	ND	50 μg/L	50	, , , ,	ND	1.0 · µg/L.
15	Vinyl acetate	ND	10 µg/L	51		ND	1.0 µg/L
	2-Butanone (MEK)	ND ND	1.0 µg/L	52	• •	ND	1.0 µg/L
	cis-1,2-Dichloroethene	ND	1.0 µg/L	53		ND	1.0 μg/L
18	Bromochloromethane	ND	1.0 µg/L	54	•	ND	1.0 µg/L
19	Chloroform	ND	1.0 µg/L	55		ND	1.0 μg/L
20	2,2-Dichloropropane	ND	0.50 µg/L	56		ND	1.0 µg/L
21	1,2-Dichloroethane	ND .	0.30 μg/L 1.0 μg/L	5		ND .	1.0 μg/L
22	1,1,1-Trichloroethane	:	1.0 µg/L	58		ND	1,0 µg/L
23	1,1-Dichloropropene	ND		59		ND	1.0 µg/L
24	Carbon tetrachloride	ND		60	• ,,, =,	ND	1.0 µg/L
25	Benzene	ND		6	· · · · · · · · · · · · · · · · · · ·	ND	1.0 µg/L
26	Dibromomethane	ND	1.0 µg/L	6:		ND .	1.0 µg/L
27	1,2-Dichloropropane	ND	1.0 µg/L				5.0 µg/L
28		ND	1.0 µg/L	6		ND	2.0 µg/L
29		NĎ	1.0 µg/L	6	,	ND	10 μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10 μg/L	6	- · · · · ·	ND .	2.0 µg/L
31	cis-1,3-Dichloropropene	ND	0.50 µg/L	6	6 1,2,3-Trichlorobenzene	, 140	1 2:0 25-
32		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 • • 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

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	Reporting Limit
	l ND	1.0 µg/L	36 2-Hexanone	ND	5.0 µg/L
1 Dichlorodifluoromethane	ND	2.0 µg/L	37 Dibromochioromethane	ND	1.0 µg/L
2 Chloromethane	ND .	0.50 μg/L	38 1.2-Dibromoethane (EDB)	ND	2.0 μg/L
3 Vinyl chloride	ND ND	1.0 µg/L	39 Tetrachloroethene	ND	1,0 µg/L
4 Chloroethane	ND	2.0 µg/L	40 1.1.1.2-Tetrachloroethane	ND	1.0 µg/L
.5 Bromomethane	ND ND	2.0 μg/L	41 Chlorobenzene	ND	1.0 μg/L
6 Trichlorofluoromethane		10 µg/L	42 Ethylbenzene	ND	0.50 μg/L
7 Acetone	ND	1.0 µg/L	43 m.p-Xviene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND		44 Bromoform	ND	1.0 µg/L
9 Dichloromethane	ND	5.0 µg/L	45 Styrene	ND	1.0 µg/L
10 Freon-113	ND	10 μg/L	46 o-Xylene	ND	0.50 µg/L
11 Carbon disulfide	ND	2.5 µg/L	47 1.1.2.2-Tetrachloroethane	ND .	1.0 µg/L
12 trans-1,2-Dichloroethene	ND	1.0 µg/L		ND	2.0 µg/L
13 Methyl tert-butyl ether (MTBE)		0.50 μg/L		ND	1.0 µg/L
14 1,1-Dichloroethane	ND	1.0 µg/L	49 Isopropyibenzene 50 Bromobenzene	ND	1.0 µg/L
15 Vinyl acetate	DИ	50 μg/L	** *	ND	1.0 µg/L
16 2-Butanone (MEK)	ΝD	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		1.0 µg/L
27 1,2-Dichloropropane	ND	1,0 µg/L-	62 n-Butylbenzene	ND	5.0 µg/L
28 Trichloroethene	ND	1.0 μg/L	63 1,2-Dibromo-3-chloropropane (DBCF	) ND ND	2.0 μg/L
29 Bromodichloromethane	ND	1.0 μg/L	64 1,2,4-Trichlorobenzene		10 µg/L
30 4-Methyl-2-pentanone (MIBK)	ND	10 μg/L	65 Naphthalene	ND	2.0 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/L	66 1,2,3-Trichlorobenzene	ND	<sub>1</sub> ∠.υ 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			•
7.1 ( 1772. )	×10	10 00%			*

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: S

Shiow-Whei Chou

Phone: (949

(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 C	Concentration	Reporting	g Limit
	Dichlorodifluoromethane	ND	1,0	µg/L	36	2-Hexanone	ND	5.0	μg/L
1		ND	2.0	µg/L	37	Dibromochloromethane	ND	1.0	µg/L
2	Chloromethane	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
3	Vinyl chloride	ND	1.0	µg/L	39	Tetrachioroethene	ND	1.0	µg/L
4	Chloroethane	ND	2.0	pg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	μg/L
5	Bromomethane	ND	10	hā\r hā\r	41	Chlorobenzene	ND	1.0	μg/L
6	Trichlorofluoromethane	ND	10	μg/L	42	Ethylbenzene	. ND	0.50	µg/L
7	Acetone	ND	1.0	μg/L	43	m,p-Xylene	ND	0.50	µg/L
8	1,1-Dichloroethene		5.0	µg/L	44	Bromoform	ND	1.0	µg/L
9	Dichloromethane	ND	10		45	Styrene	ND	1.0	μg/L
10	Freon-113	ND	2,5	μg/L	46	o-Xviene	ND	0.50	ug/L
11	Carbon disulfide	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND .	1.0	µg/L
12	trans-1,2-Dichloroethene	ND		μg/L	48	1.2.3-Trichloropropane	ND	2.0	μg/L
13	Methyl tert-butyl ether (MTBE)	6.4	0.50	µg/L	49	Isopropylbenzene	ND	1.0	µg/L
14	1,1-Dichloroethane	ND	1.0	μg/L	49 50	Bromobenzene	ND	1.0	ug/L
15	Vinyl acetate	ND	50	µg/L		n-Propylbenzene	ND .	1.0	μg/L
	2-Butanone (MEK)	ND	10	μg/L	51		ND	1.0	µg/L
	cis-1,2-Dichloroethene	ND .	1.0	µg/L	52		ND	1.0	μg/L
18	Bromochloromethane	ND	1.0	ng/F	53		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		ND	1.0	μg/L
21	1,2-Dichloroethane	49	0.50	µg/L	56		ND	1.0	μg/L
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57		ND	1.0	μg/L
23	1,1-Dichloropropene	ND	1.0	μg/L	58		ND	1.0	μg/L
24	Carbon tetrachloride	ND	1.0	μg/L	59	-,	ND	1.0	μg/L
25	Benzene	ND	0.50	µg/L	60	· ·	ND	1.0	μg/L
26	Dibromomethane	ND	1.0	μg/L	61			1.0	µg/∟ µg/L
27	1.2-Dichloropropane	ND	1.0	µg/L	62		ND	5.0	pg/L
28	Trichloroethene	ND	- 1.0	μg/L	63		ND	2.0	
29	Bromodichloromethane	ND	1.0	µg/L	64		ND	1	μg/L
30	4-Methyl-2-pentarione (MIBK)	ND	10		65		ND	10 2.0	µg/L
- 31	cis-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND .	2.0	μg/L
32	trans-1,3-Dichloropropene	ND	0.50						
33	1,1,2-Trichloroethane	ND	1,0	μg/L		•			
34		ND	0.50	μg/L					
-	10100110	1 11				•			

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

Kandy Saulner

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@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

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 Die	chloredifluoromethane	ND	1.0	μg/L	.36	2-Hexanone	ND ·	5.0	µg/L
	nloromethane	ND	2.0	μg/L	37	Dibromochloromethane	ND	1.0	μg/L
	nyl chloride	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	- ND	2.0	μg/L
	hloroethane	ND	1.0	μg/L	39	Tetrachloroethene	ND	1.0	µg/L
5 Bn	romomethane	ND ·	2.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND · ·	1.0	µg/L
6 Tr	richlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0	µg/∟
7 Ac	cetone	ND	10	μg/L	42	Ethylbenzene	ND	0.50	µg/L
8 1.	1-Dichloroethene	ND	1.0	μg/L_	43	m,p-Xyiene	ND	0,50	h <b>g</b> /L
9 Di	ichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	hâ\j~
	reon-113	ND	10	-μg/L	45	Styrene	- ND	1.0	µg/L
	arbon disulfide	ND	2,5	µg/L	46	o-Xylene	ND ·	0.50	μg/L
	ans-1,2-Dichloroethene	· ND .	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	hg/F
13 Me	ethyl tert-butyl ether (MTBE)	ND	0.50	μg/L	48	1,2,3-Trichloropropane	ND	2.0	hg/L
	1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0	hg/L
	invl acetate	ND	50	μg/L	50	Bromobenzene	ND	1.0	μg/L
	-Butanone (MEK)	ND.	10	µg/L.	51	n-Propylbenzene	ND	1.0	µg/L
	s-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chlorotoluene	ND .	1.0	µg/L
18 Br	romochloromethane	ND .	1,0	µg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19 CI	hloroform	. 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
	.1-Dichloropropene	ND	1.0	μg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24 C	arbon tetrachloride	ND	1.0	μg/L	59	1,4-Dichlorobenzene	ND -	1.0	µg/L
25 B	enzene	ND	0.50	μg/L	60	4-Isopropyltoluene	ND	1.0	µg/L
26 D	ibromomethane	ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	hã/r
	.2-Dichloropropane	ND	1.0	μg/L	62	n-Butylbenzene	ND	1.0	µg/L
,	richloroethene	ND	. 1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		5.0	µg/L
29 B	romodichloromethane	ND	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	2.0	ug/L
30 4-	-Methyl-2-pentanone (MIBK)	ND .	10	μg/L	65	Naphthalene	ND	10	ug/L
	is-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND	2,0	µg/L
	ans-1,3-Dichloropropene	ND ·	0.50	μg/L					
	,1,2-Trichloroethane	ND	1.0	µg/L					
		100	0.50			· · · · · · · · · · · · · · · · · · ·			

ND = Not Detected

1,3-Dichloropropane

Toluene

Roger Scholl

ND

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: GMT07050424-16A

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	Reporting Lim	it	Compound C	Concentration	Reporting Limit
1 Dichlorodifluoromethane	, ND	1.0 µg/L	. 30	3 2-Hexanone	ND ·	5.0 μg/L
2 Chloromethane	ND	2.0 µg/L		7 Dibromochloromethane	ND.	1,0 µg/L
3 Vinyl chloride	ND	0.50 µg/L		3 1,2-Dibromoethane (EDB)	ND	2.0 μg/L
4 Chloroethane	ND	1.0 µg/L	. 3	3 Tetrachioroethene	ND	1.0 µg/L
5 Bromomethane	ND	2.0 µg/L		1,1,1,2-Tetrachloroethane	ND	1.0 μg/L
6 Trichlorofluoromethane	ND	10 µg/L		1 Chlorobenzene	ND	. 1.0 μg/L
7 Acetone	ND	10 µg/L	. 4	2 Ethylbenzene	ND	0.50 µg/L
8 1,1-Dichloroethene	ND	1.0 µg/L		3 m,p-Xylene	ND	0.50 μ <b>g/L</b>
9 Dichloromethane	ND	5.0 μg/L		4 Bromoform	ND	1.0 µg/L
10 Freon-113	ND	10 µg/L	. 4	5 Styrene	ND	1.0 µg/L
11 Carbon disulfide	ND	2.5 µg/L	. 4	6 o-Xylene	ND	0.50 µg/L
12 trans-1,2-Dichloroethene	ND ND	1.0 µg/L	. 4	7 1,1,2,2-Tetrachloroethane	ND ·	1.0 μg/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50 µg/L		8 1,2,3-Trichloropropane	ND	2.0 µg/L
14 1.1-Dichloroethane	ND	1.0 µg/L	. 4	9 isopropylbenzene	ND	1.0 µg/L
15 Vinvi acetate	ND	50 μg/L	. 5	0 Bromobenzene	ND	1.0 μg/L
'S 2-Butanone (MEK)	ND .	10 μg/L	. 5	1 n-Propylbenzene	ND	1.0 µg/L
cis-1,2-Dichloroethene	ND	1.0 µg/L	. 5	2 4-Chlorotoluene	. ND	1.0 µg/L
8 Bromochloromethane	ND	1.0 µg/L	. 5	3 2-Chlorotoluene	ND	1.0 µg/L
19 Chloroform	ND	1.0 µg/L	. 5	4 1,3,5-Trimethylbenzene	ND	1.0 μg/L
20 2,2-Dichloropropane	ND	1.0 µg/L	. 5	5 tert-Butylbenzene	ND .	1.0 μg/L
21 1,2-Dichioroethane	0.62	0.50 μg/L		6 1,2,4-Trimethylbenzene	ND	1.0 µg/L
22 1.1.1-Trichloroethane	ND	1.0 µg/L	. 5	7 sec-Butylbenzene	ND	1.0 µg/L
23 1.1-Dichloropropene	ND	1.0 μg/L		8 1,3-Dichlorobenzene	ИD	1.0 µg/L
24 Carbon tetrachloride	ND	1.0 μg/L	. 5	9 1,4-Dichlorobenzene	ND	1.0 μg/L
25 Benzene	ND	0.50 µg/l	. 6	0 4-Isopropyltoluene	ND	1.0 μg/L
26 Dibromomethane	ND	1.0 µg/L	. e	1 1,2-Dichlorobenzene	ND	1.0 μg/L
27 1,2-Dichloropropane	ND	1.0 µg/L	_ €	2 n-Butylbenzene	ND	1.0 µg/L
28 Trichloroethene	ND	1.0 µg/l	. 6	3 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 μg/L
29 Bromodichloromethane	ND	1.0 µg/L	6	4 1,2,4-Trichlorobenzene	ND	2.0 µg/L
30 4-Methyl-2-pentanone (MiBK)	ND	10 µg/l	_ 6	5 Naphthalene	ND .	10 µg/L
31 cis-1,3-Dichloropropene	ND	0.50 µg/l		6 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				
	i					

ND = Not Detected

35 1,3-Dichloropropane

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



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#### ANALYTICAL REPORT

Geomatrix Consultants

510 Superior Avenue, Suite 200 Newport Beach, CA 926633627

Job#: KMEP-Norwalk

Alpha Analytical Number: GMT07050424-17A

Client I.D. Number: QCTB-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	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	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-Tetrachloroethane	ND	1.0	µg/∟
6	Trichlorofluoromethane	ND	10	μg/L	41	Chiorobenzene	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-Xyiene	ND	0.50	μg/L
9	Dichloromethane	ND	5.0	µg/L	44	Bromoform	ND	1.0	hg/r
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	hā/r
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	ug/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	µġ/L
21	1.2-Dichloroethane	ND	0.50	μg/L	56	1,2,4-Trimethylbenzene	ND	1.0	µg/L
22	•	ND	1.0	μg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23		ND	1.0	μg/L	58	1,3-Dichlorobenzene	ND	1.0	hg/r
24	Carbon tetrachloride	. ND	1.0	μg/L	59	1,4-Dichlorobenzene	ND	1.0	μg/L
25	<del></del>	ND	0.50	pg/L	60	4-isopropyltaluene	ND	1.0	µg/L
26		ND	1.0	µg/L	61	1,2-Dichlorobenzene	ND	1.0	μg/L
27		ND	1.0	μg/L	62	n-Butylbenzene	ND	1.0,	µg/∟
28		ND	1.0	ug/L	63	1,2-Dibromo-3-chloropropane (DBCP	) ND	5.0	µg/L
29		ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND	2.0	μg/L
30		ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	- · · · · · · · · · · · · · · · · · · ·	ND	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND	2.0	μg/L
32		ND	0.50	ug/L					
33		ND	1.0	μg/L					
34	The state of the s	ND	0.50	ug/L					

ND = Not Detected

35 1,3-Dichloropropane

Roger Scholl

Kandy Saulner

Walter Arriban

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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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: 14-May-07	OC Summary Report Work Order
Method Blank File ID: Sample ID: MBLK-17392	Type MBLK Test Code: EPA Method SW8015  Batch ID: 17392 Analysis Date: 05/08/2007 04:22  Units: mg/L Run ID: FID_3_070507B Prep Date: 05/07/2007
Analyte	Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qu
TPH-E (Fuel Product) Surr: Nonane	ND 0.1 97.9 100 98 46 148
Laboratory Control Spike File ID: Sample ID: LCS-17392 Analyte	Type LCS Test Code: EPA Method SW8015  Batch ID: 17392 Analysis Date: 05/08/2007 04:55  Units: mg/L Run ID: FID_3_070507B Prep Date: 05/07/2007  Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qu
TPH-E (DRO) Surr: Nonane	2.87 0.5 2.5 115 65 130 99.2 100 99 46 148
Sample Matrix Spike File ID: Sample ID: 07050425-03AMS Analyte	Type MS Test Code: EPA Method SW8015  Batch ID: 17392 Analysis Date: 05/08/2007 18:27  Units: mg/L Run ID: FID_3_070507B Prep Date: 05/07/2007  Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qu
TPH-E (DRO) Surr: Nonane	2.76 0.5 2.5 0 111 37 164 98 100 98 46 148
Sample Matrix Spike Duplicate File ID: Sample ID: 07050425-03AMSD	Type MSD Test Code: EPA Method SW8015  Batch ID: 17392 Analysis Date: 05/08/2007 19:00  Units: mg/L Run ID: FID_3_070507B Prep Date: 05/07/2007
Analyte	Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Q
TPH-E (DRO) Surr: Nonane	2.74 0.5 2.5 0 110 37 164 2.763 0.8(20) 89.7 100 90 46 148

#### Comments:

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



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Date: 14-Mav-07	(	C S	ummary	Report				Work Order: 07050424
Method Blank File ID: C:\HPCHEM\MS07\DATA\070508\07 Sample ID: MBLK MS07W0508B Analyte		Type N	Ba Run ID: MS	st Code: <b>EP</b> tch ID: <b>MS0</b> SD_07_0705 SpkRefVal	7W050 68B	88	Analysis Date: Prep Date:	05/08/2007 10:39 05/08/2007 Val %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	ND 0.0102 0.0101 0.00939	0.05	0.01 0.01 0.01		102 101 94	75 80 80	128 120 120	
Laboratory Control Spike File ID: C:\HPCHEM\MS07\DATA\070508\07 Sample ID: GLCS MS07W0508B Analyte		Type L	Ba Run ID: MS	est Code: EF atch ID: MS0 SD_07_0705 SpkRefVal	7W050 508B	8B	Analysis Date Prep Date:	: 05/08/2007 09:32 05/08/2007 FVal %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	0.389 0.0105 0.00997 0.00928	0.05			97 105 99.7 93	70 75 80 80	130 128 120 120	
Sample Matrix Spike File ID: C:\HPCHEM\MS07\DATA\070508\07 Sample ID: 07050424-01AGS Analyte	<b>7050813.D</b> Units : <b>mg/L</b> Result	Type !	Ba Run ID: M	est Code: El atch ID: MS( SD_07_070! SpkRefVal	7W050 508B	)8B	Analysis Date Prep Date:	: 05/08/2007 13:14 05/08/2007 fVal %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.72 0.0495 0.0506 0.0486	0.2		0		60 75 80 80	131 128 120 120	
Sample Matrix Spike Duplicate ile ID: C:\HPCHEM\MS07\DATA\070508\0' Sample ID: 07050424-01AGSD Analyte	<b>7050814.D</b> Units : <b>mg/L</b> Result	Type I	B. Run ID: M	est Code: Ei atch ID: MS SD_07_070 SpkRefVal	07W050 508B	08B	Analysis Date Prep Date:	:: 05/08/2007 13:35 05/08/2007 :fVal %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.74 0.0486 0.0503 0.0479	0.2				60 75 80 80	131 1.7. 128 120 120	

#### 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	umm	ary Re	port					ork Order: 07050424
Method Blank	Type	MBLK .	Test Co	de: EPA Me	ethod 624/9				
File ID: C:\HPCHEM\MS07\DATA\070508\07050806.D			Batch ID	MS07W0	508A	Analysis	Date:	05/08/20	7 10:39
Sample ID: MBLK MS07W0508A Units : µ	g/L	Run IC	): MSD_07	_070508B		Prep Da		05/08/200	
Analyte Result	PQL	Spk	Val SpkR	efVal %RE	C LCL(ME	UCL(ME) RI	PDRef\	al %RPD	(Limit) Qua
Dichlorodifluoromethane ND		1					·····		
Chloromethane ND		2			•				
Vinyl chloride ND	0.				•				•
Chloroethane ND		<u></u>				•			
Bromomethane ND	ă.	2 .							
Trichlorofluoromethane ND	1	0							
Acetone ND		0 -							•
1,1-Dichloroethene ND		1							
Dichloromethane ND		5							
Freon-113 ND	2	ō		-					
Carbon disulfide ND trans-1,2-Dichloroethene ND		ວ 1				•			*
Methyl tert-butyl ether (MTBE)	0								
1,1-Dichloroethane ND		1							
Vinyl acetate ND		10				•			
2-Butanone (MEK) ND		0							
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 .5							
Benzene ND Dibromomethane ND	. 0	.o 1							
1,2-Dichloropropane ND		1							
Trichloroethene ND		1			***				
Bromodichloromethane ND		1				·			
4-Methyl-2-pentanone (MIBK) ND	. •	10							
cis-1,3-Dichloropropene ND	0	.5							
trans-1,3-Dichloropropene ND	0	.5							
1,1,2-Trichloroethane ND		1							
Toluene ND	0	.5							
1,3-Dichloropropane ND		1							
2-Hexanone ND		5							
Dibromochloromethane ND		2							-
1,2-Dibromoethane (EDB) ND Tetrachloroethene ND		1							
Tetrachloroethene ND 1,1,1,2-Tetrachloroethane ND		1							
Chlorobenzene ND		1							
Ethylbenzene ND		5							
m,p-Xylene ND		.5							
Bromoform ND		1							
Styrene ND	•	1							
o-Xylene ND		.5							
1,1,2,2-Tetrachioroethane ND		1							
1,2,3-Trichloropropane ND		2							
Isopropylbenzene ND		1							•
Bromobenzene ND		1							
n-Propylbenzene ND		1							
4-Chlorotoluene ND		1							
2-Chlorotoluene ND 1,3,5-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		11				-			
4-Isopropyltoluene ND		1							
1,2-Dichlorobenzene ND		1							
n-Butylbenzene ND		1				-			
1,2-Dibromo-3-chloropropane (DBCP) ND		5		•					
1,2,4-Trichlorobenzene ND		2						-	
Naphthalene ND		10							



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

Date: 14-May-07.	0	C Sum	mary	Report					Work Ord 07050424	
1,2,3-Trichlorobenzene	ND	2			-					
Surr: 1,2-Dichloroethane-d4	10.2		10		102	75	128			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	9.39		10		94	80	120			
Laboratory Control Spike		ype LCS	Tes	t Code: EPA	Meth	od 624/SW	/8260B			
File ID: C:\HPCHEM\MS07\DATA\070508		**		h ID: MS07			Analys	is Date: <b>05</b>	5/08/2007 09:55	
•	Units : µg/L	Bu	n ID: MSI	07_07050	88		Prep D	ate: <b>05</b>	/08/2007	
Sample ID: LCS MS07W0508A		PQL :	Snk//al S	nkBeft/al %	REC	CL(ME) L	JCL(ME)	RPDRefVal	%RPD(Limit) C	Jual
Analyte				piti 10: 10: 7	99	80	120			-
1,1-Dichloroethene	9.9	1 1	10 10	•	103	70	130			
Methyl tert-butyl ether (MTBE)	10.3	0.5			100	70	130		•	
Benzene	10.1	0.5	10		106	70	130			
Trichloroethene	10.6	1.	10		100	80	120			
Toluene	10.2	0.5	10			70	130			
Chlorobenzene	10.3	1	10		103	80	120			
Ethylbenzene	10.4	0.5	10		104		130			
m,p-Xylene	10.7	0.5	10		107	70 70	130		•	
o-Xylene	10.9	0.5	10		109		128			
Surr: 1,2-Dichloroethane-d4	10.2		10		102	75 20	**			
Surr: Toluene-d8	10.1		10		101	80	120			
Surr: 4-Bromofluorobenzene	9.45		. 10		95	.80	120			
Sample Matrix Spike		Type MS	Te	st Code: EP	A Meth	od 624/SV	N8260B			
File ID: C:\HPCHEM\MS07\DATA\07050	8\07050811.D		Bat	ch ID: MS07	7W050	8A	Analy		5 <b>/08</b> /2007 12:31	ı
Sample ID: 07050424-01AMS	Units : µg/L	R	un ID: MS	D_07_07050	08B		Prep l		5/08/2007	
Analyte	Result	PQL	SpkVal	SpkRefVal <sup>c</sup>	%REC	LCL(ME)	UCL(ME)	<b>RPDRefVa</b>	%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	•	4	
ichloroethene	45.3	2.5	50	0	91	6 <del>9</del>	130			
oluene	44.3	1.3	50	0	89	67	130			
Chiorobenzene	46.3	2.5	50	0	93	70	130			
	45	1.3	50	0	90	70	130			
Ethylbenzene m,p-Xylene	46.3	1.3	50	. 0	93	69	130			
	47.7	1.3	50	0	95	70	130			
o-Xylene	48	1.0	50		96	75	128	4		
Surrit, 1,2-Dichloroethane-d4	51. <del>4</del>		50		103	80	120		:	
Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	49		50		98	80	120			
		Type MS	D Te	st Code: EF	A Met	nod 624/S	W8260B			
Sample Matrix Spike Duplicate	00/070E0010 D	: ypo mo		tch ID: MS0			Analy	/sis Date: (	0 <b>5/0</b> 8/2007 12:5	3 .
File ID: C:\HPCHEM\MS07\DATA\0705	· ·	E		SD_07_0705			-		5/08/2007	
Sample ID: 07050424-01AMSD	Units : µg/L			SnkReft/al	%BFC	LCL(ME)			al %RPD(Limit)	Qua
	Doorst	ואם	Shyllat				~			
Analyte	Result	PQL							3.1(20)	
Analyte 1,1-Dichloroethene	41.7	2.5	50	. 0	83	66	132	40.41	3.1(20) 3.3(20)	
Analyte 1,1-Dichloroethene 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	3.3(20)	
Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene	41.7 44.6 45.1	2.5 1.3 1.3	50 50 50	0 0 0	83 89 90	66 62 70	132 139 130	40.41 43.15 44.69	3.3(20) 1.0(20)	
Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene	41.7 44.6 45.1 46	2.5 1.3 1.3 2.5	50 50 50 50	0 0 0 0	83 89 90 92	66 62 70 69	132 139 130 130	40.41 43.15 44.69 45.26	3.3(20) 1.0(20) 1.5(20)	
Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene	41.7 44.6 45.1 46 45	2.5 1.3 1.3 2.5 1.3	50 50 50 50 50	0 0 0 0	83 89 90 92 90	66 62 70 69 67	132 139 130 130 130	40.41 43.15 44.69 45.26 44.25	3.3(20) 1.0(20) 1.5(20) 1.7(20)	
Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene	41.7 44.6 45.1 46 45 46.8	2.5 1.3 1.3 2.5 1.3 2.5	50 50 50 50 50 50	0 0 0 0	83 89 90 92 90 94	66 62 70 69 67 70	132 139 130 130 130 130	40.41 43.15 44.69 45.26 44.25 46.27	3.3(20) 1.0(20) 1.5(20) 1.7(20) 1.1(20)	
Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene	41.7 44.6 45.1 46 45 46.8 46.4	2.5 1.3 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50	0 0 0 0 0	83 89 90 92 90 94 93	66 62 70 69 67 70	132 139 130 130 130 130	40.41 43.15 44.69 45.26 44.25 46.27 45.03	3.3(20) 1.0(20) 1.5(20) 1.7(20) 1.1(20) 2.9(20)	
Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene	41.7 44.6 45.1 46 45 46.8 46.4 46.5	2.5 1.3 1.3 2.5 1.3 2.5 1.3 1.3	50 50 50 50 50 50 50 50	0 0 0 0 0 0	83 89 90 92 90 94 93	66 62 70 69 67 70 70	132 139 130 130 130 130 130	40.41 43.15 44.69 45.26 44.25 46.27 45.03 46.32	3.3(20) 1.0(20) 1.5(20) 1.7(20) 1.1(20) 2.9(20) 0.3(20)	
Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene	41.7 44.6 45.1 46 45 46.8 46.4 46.5 47.7	2.5 1.3 1.3 2.5 1.3 2.5 1.3	50 50 50 50 50 50 50 50	0 0 0 0 0	83 89 90 92 90 94 93 93	66 62 70 69 67 70 70 69 70	132 139 130 130 130 130 130 130	40.41 43.15 44.69 45.26 44.25 46.27 45.03	3.3(20) 1.0(20) 1.5(20) 1.7(20) 1.1(20) 2.9(20)	
Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene	41.7 44.6 45.1 46 45 46.8 46.4 46.5 47.7 47.3	2.5 1.3 1.3 2.5 1.3 2.5 1.3 1.3	50 50 50 50 50 50 50 50 50	0 0 0 0 0 0	83 89 90 92 90 94 93 93 95	66 62 70 69 67 70 70 69 70	132 139 130 130 130 130 130 130 130 130	40.41 43.15 44.69 45.26 44.25 46.27 45.03 46.32	3.3(20) 1.0(20) 1.5(20) 1.7(20) 1.1(20) 2.9(20) 0.3(20)	
Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene	41.7 44.6 45.1 46 45 46.8 46.4 46.5 47.7	2.5 1.3 1.3 2.5 1.3 2.5 1.3 1.3	50 50 50 50 50 50 50 50	0 0 0 0 0 0	83 89 90 92 90 94 93 93	66 62 70 69 67 70 70 69 70	132 139 130 130 130 130 130 130	40.41 43.15 44.69 45.26 44.25 46.27 45.03 46.32	3.3(20) 1.0(20) 1.5(20) 1.7(20) 1.1(20) 2.9(20) 0.3(20)	

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

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

Shiow-Whei Chou

(949) 642-0245 (949) 642-4474

Client:

510 Superior Avenue, Suite 200 Geomatrix Consultants

Newport Beach, CA 92663-3627

Report Attention: Shiow-Whel Chou CC Report:

Job: KMEP-Norwalk PO :

swchow@geomatrix.com

EMail FAX: TEL:

Page: 1 of 6

WorkOrder: GMTC07050906

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

EDD Required; Yes

Sampled by : A. Wagner

Cooler Temp

Date Printed 09-May-07

09-May-07

Samples Received

**4**°C

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

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

TPHIPE(0.10)   TPHE(0.10)   T		-										Requested Tests	Tests			
SOG-014 GMW-0-3   AQ   O5/03/07   8   0   7   TPHE(0.10)   TPHE(0.10		Client Sample ID	Matri	Collection x Date	No. o	f Bottles SUB		#SMd			w_oov_w					Sample Remarks
AQ   05/03/07   8   0   7   TPHE(0.10)   T	3MT07050906-01A	GMW-0-3	AQ	05/03/07 09:51	80	0	7	- VA PARTIES AND A	TPHE(0.10) +Vinyl acctate		TPHE(0.10) +Vinyl acctate					ALTERNATION AND ADMINISTRATION ADMINISTRATION ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION AND ADMINISTR
AQ   05/03/07   8   0   7   TPHE(0.10)   T	SMT07050906-02A	GMW-0-4 (MID)	AQ	05/03/07	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate					 A WAND OF THE PROPERTY OF THE
AQ   05/03/07   8   0   7   TPHE(0.10)   T	SMT07050906-03A	GMW-0-4	AQ	05/03/07 10:28	8	0	7		TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acctate					
AQ   05/03/07   8   0   7   TPHE(0.10)   T	3MT07050906-04A	GMW-0-5	AQ	05/03/07	8	0			TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate		-	-		The state of the s
AQ 05/03/07 8 0 7 TPHE(0.10) TPHE(0.10) 1 TP	SMT07050906-05A	GMW-0-17	AQ	05/03/07	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl accasic				-	
AQ 05/03/07 8 0 7 TPHE(0.10) TPHE	SMT07050906-06A	EXP-5	A	05/03/07 11:15	80	0	2	-	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate			-		The state of the s
AQ 05/03/07 8 0 7	SMT07050906-07A	WCW-1	AQ	05/03/07	ω .	0			TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vuryl acctate	1PHE(0.10) +Vinyl acetate					4 HCl yeas received contain
	3MT07050906-08A	GMW-0-2	AQ	05/03/07	ω	o 	_		TPHE(0.10) +Vmyl acctate	TPHE(0.10) +Vinyl acctate	+Vinyl acetate					air bubbles >6mm.

Comments:

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

Date/Time	5-9-67 14:17	
Company	Alpha Analytical, Inc.	(A) (A) (A) (A) (A) (A) (A) (A) (A) (A)
Print Name	Elizabeth Sauvageau	
Signature	Logged in by: Chabeth Duvageau	To a supplied the supplied to

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

Page: 2 of 6

WorkOrder: GMTC07050906

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

EDD Required : Yes

Sampled by : A. Wagner

swchow@geomatrix.com

EMail FA:

Job: KMEP-Norwalk

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

CC Report:

510 Superior Avenue, Suite 200 Geomatrix Consultants

Shiow-Whei Chou

TEL: (949) 642-0245 (949) 642-4474 Samples Received Cooler Temp <del>4</del>%

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

09-May-07 Date Printed 09-May-07

CO Feder COO										Z.	Requested Tests	Tests		- Constitution of the Cons	
	Client		Collection No. of Bottles	No. o	of Bottle	Sottles	# SMd	TPH/E_W	TPH/E_W TPH/P_W	w_oov		,		<b>6</b>	Sample Remarks
Sample ID	Sample ID	100	Wallix Date	5										4 HC	4 HCl voas received contain
GMT07050906-09A PZ-10	PZ-10	Ą	AQ 05/03/07	8	0	~		TPHE(0.10) +Viny!	TPHE(0.10) +Vinyl	TPAE(0.10)   FREE(0.10)					air bubbles >6mm.
			15:00				_	acetate	acetate	acetate		-			
GMTn7050906-10A GMW-0-18	GMW-0-18	AQ	05/04/07	8	0	7		TPHE(0.10) TPHE(0.10)		TPHE(0.10) +Vinvl					
	1,000		08:28					acctate	acetate	acctate		-		The state of the s	A STATE OF THE STA
14 ATO 2000 000 44 A	D7 E	Q	05/04/07	œ	0	7		TPHE(0.10)	TPHE(0.10	) TPHE(0.10)					
GWI 07050906-117	C-74	Š	08:46	)		· · · ·		+Vinyl	+Vmys acetate	acetate			~-		
-					-	1		TPHE/O IO	TPHE(0.10)	TPHE(0.10)				<u>구</u>	1 HCI voa received contains
GMT07050906-12A	GMW-0-8	Ą	AQ 05/04/07	<b>20</b>	>	<b>~</b>		+Vinyl	+Vinyl	+Vinyl				 	an air bubble >omm.
		÷	09:16					acctate	acetate	acetale	.				Supply of the su
100000000000000000000000000000000000000	C. C. C. C. C. C. C. C. C. C. C. C. C. C	0	AO 05/04/07	α	0	7		TPHE(0.10)	TPHE(0.10)	TPHE(0.10)			•••	<u> </u>	or air bubble >8mm
GM10/050906-13/4 GMW-U-1	CIMAN-C-	₹	09.33	)				+Vinyt	+Vmyl acetate	+Vmyt acetate				ō .	I all Dabble Simil
-		,		-				TENEDO IO	TPHE(0.10)	TPHFK0 103					
GMT07050906-14A	GWW-0-9	Ą	05/04/07	∞	0	_		+Vinvl	+Vinyl +Vinyl +Vinyl	+Vinyl		٠			
			10:05			_		acetate	acetate	acetate					The second secon
	000000		70/10/107	α	0	7		TPHE(0.10)	TPHE(0.10) TPHE(0.10)	Ē					ť
GM10/050906-13A GIMM-0-10	21-2-2015		10:17	<b>)</b>	· 			+Vinyl	+Vanyl acctate	+Vmy1 acctate					
	00000	4	05/0/107	. α	U	7		TPHE(0.10)   TPHE(0.10)   TI	TPHE(0.10)						
GM107050906-15A	GWW-0-0	?	204000		> 	•		+Vinyl	+Vinyl	+Vinyl	_			_	
			-	_	_		-		- contrato	o company					

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

Date/Time	59-01 14:17	THE CONTRACT
Company	Alpha Analytical, Inc.	A STATE OF THE STA
Print Name	Elizabeth Sauvagean	
Signature	Towns in the Color of the Color	Togged in Dy.

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

510 Superior Avenue, Suite 200 Geomatrix Consultants

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

CC Report:

QC Level: SC3

FAX: EMail = Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms

S

Page: 3 or o

WorkOrder: GMTC07050906

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

4 °C

09-May-07

Date Printed 09-May-07 Samples Received Sampled by: A. Wagner EDD Required: Yes Cooler Temp Client's COC #: 10072, 10074, 10075, 1007 swchow@geomatrix.com Job: KMEP-Norwalk PO: (949) 642-0245 (949) 642-4474

3 HCl voas received contain 2 HCl voas received contain 1 HCl voa received contains an air bubble >6mm. Sample time taken from air bubbles ≻6mm. Sample Remarks air bubbles >6mm. voas. Requested Tests TPHE(0.10) +Vinyl acctate TPHE(0.10) +Vinyi acctate TPHE(0.10) +Vinyl TPHE(0.10) +Vinyl TPHE(0.10) +Vinyl TPHE(0.10) +Vinyl TPHE(0.10) V0C\_₩ +Vinyl acctate acetate FPHE(0.10) TPHE(0.10)
+Vinyl +Vinyl
acetate acetate TPHE(0.10) TPHE(0.10) PHE(0.10) | TPHE(0.10) +Vinyl +Vinyl TPHE(0, 10) TPHE(0.10) TPHIP\_W (PHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl +Vinyl TPHE(0.10) +Vinyl acetate FPHE(0.10) +Vinyl rPHE(0.10) +Vinyl TPHE(0.10) +Vinyl TPH/E\_W PHE(0.10) acetate +Vinyl acetate acetate #SMd SUB TAT No. of Bottles 0 o 0 0 0 0 0 0 ORG ω 0 00 ω Collection 05/04/07 05/04/07 05/04/07 05/04/07 05/04/07 05/04/07 05/04/07 05/04/07 10:50 Matrix Date AQ ð Ą Š ΑQ ΑO á ş GMT07050906-17A GMW-0-14 GMW-1 GMT07050906-18A MW-SF-1 Sample ID **GMW-37** GMW-39 GMW-3 GMW-4 6-WM GMT07050906-19A GMT07050906-22A GMT07050906-24A GMT07050906-21A GMT07050906-20A GMT07050906-23A Sample ID

Comments;

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

Capabeth Sunage	ogged in by:
-----------------	--------------

5-9-0 14:17 Alpha Analytical, Inc.

Company

Date/Fime

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

Page: 4 of 6

WorkOrder: GMTC07050906

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

Shiow-Whei Chou

510 Superior Avenue, Suite 200 Geomatrix Consultants

Newport Beach, CA 92663-3627

Report Attention: Shiow-Whei Chou CC Report:

KMEP-Norwalk Job : PO :

swchow@geomatrix.com

EMail

(949) 642-0245 (949) 642-4474

三三二

EDD Required : Yes

Sampled by: A. Wagner

Cooler Temp

Samples Received 09-May-07

\$ °C

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

09-May-07 Date Printed

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

	- International Control of the Contr											Requested Tests	Tests			
	Client	2	Collecti	5	No. of Bottles		TAT	#SMd	TPH/E_W	TPH/E_W TPH/P_W	M DOO	-			Sample Remarks	
GMT07050906-25A	MW-15	AG	AQ 05/04/07 13:58	7	1		_		TPHE(0.10) +Vinyl acctate	TPHE(0.10) TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate acctate	TPHE(0.10+Vinyl			61	3 HCl voas received contain air bubbles >6mm.	
GMT07050906-26A GMW-14	GMW-14	1.	AQ 05/04/07 14:18	)5/04/07 14:18	8	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate				Language Code (and Code)	
GMT07050906-27A GMW-13	GMW-13	AQ	0	5/04/07	80	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10)   TPHE(0.10)	TPHE(0.16 +Vinyl acetate	(1)	·		- Constitution of the Cons	
GMT07050906-28A	GMW-SF-8	AQ	Ö	5/04/07	8	0	_		TPHE(0.10) +Vinyl acctate	+Vinyl +Vinyl acctate acctate	TPHE(0.10) +Vinyl acctate	<u> </u>		) and the second second	Attendant constants — and definition of the state of the	
GMT07050906-29A	MW-8	AO	0	5/04/07 14:55	80	0	7		TPHE(0.10) +Vinyl acetate	+Vinyl +Vinyl acctate	TPHE(0.10) +Vinyl acetate					
GMT07050906-30A	EXP-3	AC	AQ 05/04/07 07:45	5/04/07 07:45	8	0	2		TPHE(0.10) +Vinyl acetate	TPHE(0.10)   TPHE(0.10)   TPHE(0.10)   +Vinyl   +Vinyl   acctate   acctate   acctate   acctate					A PARTY CONTRACTOR OF THE PART	
GMT07050906-31A ZDS-2	ZDS-2	AC.	AQ 05/04/07 00:00	5/04/07 00:00	ω	0	7		TPHE(0.10) +Vinyl acctate	TPHE(0.10) TPHE(0.10) +Vinyl +Vinyl acctate	TPHE(0.10) +Vinyl acetate	6			Total Section 1.	
GMT07050906-32A ZDS-3	ZDS-3	A	AQ 05/04/07 00:00	5/04/07 00:00	∞	0	~		TPHE(0.10) +Vinyl accrate	TPHE(0.10) TPHE(0.10) +Vinyl accasic acciate	TPHE(0.10) +Vmyl acetate	6			Client COC unmarked for analysis logged in per sample volume provided.	

Comments:

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

Signature	Print Name	Company	Date/Time
Logged in by: ( Qual by the Suvaged in by:	izabeth Jawlayean	Alpha Analytical, Inc.	5-9-07 1र्म
			***************************************

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

Shiow-Whei Chou

TEL: (949) 642-0245

Geomatrix Consultants

Clent:

FAX: (949) 642-4474 EMail 510 Superior Avenue, Suite 200

swchow@geomatrix.com

Job; KMEP-Norwalk PO;

Newport Beach, CA 92663-3627

Report Attention: CC Report:

Shiow-Whei Chou

Page: 5 of 6

WorkOrder: GMTC07050906

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

EDD Required: Yes

Sampled by : A. Wagner

Cooler Temp 2°4

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

09-May-07

Samples Received

Date Printed 09-May-07

מכ וימאפוי הכה										Red	Requested Tests		
	Client	4	Collection No. of Bottles	No. o	of Bottle	S TAT	₩S.₩	TPH/E_W	W_TPHIP_W	W_DOV			Sample Remarks
Sample ID		Z Z	ix Date							and the first state of the stat			A CONTRACTOR OF THE PARTY OF TH
GMT07050906-33A	ZDS-4	AQ	AQ 05/04/07 00:00	<b>&amp;</b>	0	_	-	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate			
GMT07050906-34A	ZDS-5	<del>A</del>	05/04/07	ω	0	7		TPIJE(0.10) +Vinyl acctate		TPHE(0.10) +Vmyl acetate			3 HCI voas received contain air bubbles >6mm.
GMT07050906-35A	SDS-6	ΑQ	05/04/07	<b>&amp;</b>	0	2		TPHE(0.10) +Vinyl acclate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyf acetate		,	
GMT07050906-36A	ZDS-7	AQ	05/04/07	80	0	7		TPHE(0.10) +Vinyl acetate		TPHE(0.10) +Vinyl acetate			del ni sockard coo. 1011 a
GMT07050906-37A MW-20 (MID) AQ 05/05/07 07:50	MW-20 (MID)	AQ	05/05/07 07:50	80	0	7		TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acetate	TPHE(0.10) + +Vinyl acctate			D TICI VOGS DIONGIL III C
GMT07050906-38A	MW-6	AQ	AQ 05/05/07 08:10	<b>©</b>	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	YO .	AQ 05/05/07 08:30	∞	0	7	. !	TPHE(0.10) +Vinyl acetate	TPHE(0.10) +Vinyl acctate	TPHE(0.10) +Vinyl acetate			The voa broken and
GMT07050906-40A MW-12	MW-12	AQ	AQ 05/05/07 08:52	80	0			TPHE(0.10) +Vinyl	TPHE(0.10) +Vinyl	TPHE(0.10) +Vinyl acctade			Z TICI VOGS DIONEII III IAD

Comments:

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

Date/Time	5-9-01 14:17	The state of the s
Сомрапу	Alpha Analytical, Inc.	- Library Control Cont
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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)

# CHAIN-OF-CUSTODY RECORD

# Alpha Analytical, Inc.

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

Page: 6 of 6

WorkOrder: GMTC07050906

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

Shlow-Whei Chou

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

510 Superior Avenue, Suite 200

Geomatrix Consultants

Clent

KMEP-Norwalk

.: O PO ::

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

EDD Required: Yes

Sampled by : A. Wagner

Cooler Temp

09-May-07

4°C

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

Samples Received

09-May-07

Date Printed

Requested Tests

= Final Rpt, MBLK, LCS, MS/MSD With Surrogates and Chromatograms

QC Level: SC3 CC Report:

Sample ID

VOC W

Sample Remarks

TPHE(0,10) +Vinyi acetate TPHE(0.10) +Vinyl TPHIE W TPHIP W TPHE(0.10) TPHE(0.10) +Vinyl TPHE(0.10) +Vinyl acetate acetate ORG SUB TAT PWS# ~ No. of Bottles 0 0 00 φ. Collection 05/05/07 09:29 05/05/07 Matrix Date Ą ð GMT07050906-42A GMW-SF-7 GMT07050906-41A GMW-36 Sample ID

TPHE(0.10)

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+Vinyl

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acetate +Vinyl acetate +Vinyl

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GMT07050906-43A GMW-38

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0 ထ 05/05/07 10:20 ð GMT07050906-45A GMW-0-16

0 ന 05/03/07 00:00 Ϋ́ GMT07050906-47A QCTB-2 GMT07050906-46A PW-1

TPHE(0.10) TPHE(0.10)
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TPHE(0.10) TPHE(0.10)
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05/03/07

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QCTB-3

GMT07050906-48A

Client provided trip blank

Reno Trip Blank 4/16/07

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

Comments:

awaglaw and the x

Logged in by:

- lizabeth Jauvageau

E E

5-9-0

Alpha Analytical, Inc.

Company

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. 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)

4 Required QC Level? 10072 Š Ħ EDD / EDF? YES REMARKS = Global ID # Samples Collected From Which State? MA Analyses Required OTHER > 2 6 BHdI Sies ∀d∃ × X × ×  $\times$ × X × Sieg ₩J N 0 × X X × X SOUN 0928 ₩d∃ × × × × × LAKP-NORWACK Total and type of S VOA \*\* See below containers , tical, Inc. 255 Glendale Avenue, Suite 21 Fax# 714)379-3375 Sparks, Nevada 89431-5778 Phone (775) 355-1044 Ž Field Fax (775) 355-0406 Shipw-When Chas egromktik TAT Z Alpha Ai awagner escer. 714)379-3379 (aIM) 4-0-MMG Sample Description EMail Address Report Attention GMW-0-2 S-0-MW6 11-0-MWD MMW -0-4 Phone # G-0-MW6 01-ZJ WCW-I EXP-S SECOR INTERNATIONAL INC. , SWITE B 8 <u>8</u> 5 8 Sampled by Agree 5 9 S (JAMTOTOFOPOLO) 90430 AND COUNTRY Lab ID Number KINOTT AYE. Fax Office Use S S City, State, Zip ORANGE, City, State, Zip CYPKESS NNOL Billing Infor. Jon: 11085 Sampled Sampled See Key 4 Matrix Address 1100 Phone Number 050307 Date Client Name Address 1135 0169 200 8201 1560 1017 69 15 104 Time

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

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Rilling Informatic			Alpha Analytical, Inc.		AZ	<b>4</b> 0	NVW	C
Name KMEP			255 Glendale Avenue, Suite 21		2	e O	FIR	Page # 6 of 4
Address		8	Sparks, Nevada 89431-5778 Phone (775) 355-1044 Fax (775) 355-0406	_		Analys	Analyses Required	/ 10074
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City, State, Zip		Phone #	Fax#	0978	5108	9103		EDD / EDF? YES NO
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<u> 0</u>	Jap D	Sample Description	<u>ء</u> ۾ ڇ	EP,	) J	) !!		/ REMARKS
TANGE TANGE		CMW-0-9	A01 8 VOA	×	×			Coolek 2
1	1 2	01-0-MW2		×	×			COOLEK 2.
1011		SMW-0-6		×	×			Coulek 2
aca)		P1-0-14		×	×			COOLERA
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1923	6,	GMW-1		×	×			
(#83 12417	-20	CMW-4		×	×			
1247	16.	GWW-3		×	×			
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1217	-23	GMW-37		×	×			
/333	7,0	GMW-39		×	×			
1958	R.	MW-15		×	×			
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ADDITIONAL INSTRUCTIONS:

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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	ass 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 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 SO - Soil Key: AQ - Aqueous of the above :

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	g Info	Billing Info. don:	on:			Alpha A	ŽIC.	ytical, inc.		AZ	3	AN A	WA	7 7 7	
Name –	X 12	EL		Carry of the Carry		255 Glendale Avenue, Suite 21 Sharks Nevada 89431-5778	le Avenue vada 8943	, Sulte 21 11-5778		9	2	OTMER		ō	
Address City, Star	Address City State, Zip				3	Phone. (775) 355-1044	5) 355-104	4			Analy	Analyses Bedrijred		L	
Phone	Phone Number			Fax		Fax (//5) 355-0406	355-0406		1		(milit	Boundary Coop		/ 1001/5	
Client	Name	900	Client Name	tom. 1 100	P.O. #	J.	が# 人がアク	JOD# NAKP NOWLIP	4	<b>—</b>	54			Required QC Level?	
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Sampled	Sampleo	Sampled Sampled See Key	5	Lab ID Number	Sample Description		TAT Fillered	* See below	E	- 1				REMARKS	
1433	1433 ES+1	A A		1.5°	6MW-13	-	황고	SVOA	×	×			***************************************		
6441		_		-28	GMW-SF-8				×	×					
克				-22	8-MM				×	×					
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*Key: AQ - Aqueous SO - Soil WA - Waste	OT - Other	V-Voa S-Soil Jar O-Orbo I-Tedlar	b-brass P-Plastic	

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. WA - Waste SO - Soil Key: AQ - Aqueous

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Name	MEK			255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778	9	80	RAME	Fage # 01
Address City, State, Zip Phone Number _	, Zip	Fax		Phone (775) 355-1044 Fax (775) 355-0406		Analyse	Analyses Required	10076
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Signature	Print Name	Company	Date	Time
Relinquished by And - 11107	Angie Worker	SECOR	2/8/07	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	<u>d</u>	OT-Other
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NOTE: Samilar 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



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 05/09/07

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 Concentration	on	Limit S	ampled	Analyzed
Client ID:	GMW-0-3	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	7 05/10/07
Lab ID :	GMT07050906-01A	Surr: Nonane	94	%REC	05/03/0	7 05/10/07
Las III .	GM107030300 0111	TPH-P (GRO)	0.072	0.050 mg/L	05/03/0	7 05/11/07
		Surr: 1,2-Dichloroethane-d4	110	%REC	05/03/0	7 - 05/11/07
		Surr: Toluene-d8	95	%REC	05/03/0	7 05/11/07
·		Surr: 4-Bromofluorobenzene	94	%REC	05/03/0	7 05/11/07
Client ID:	GMW-0-4 (MID)	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	
Lab ID:	GMT07050906-02A	Surr: Nonane	96	%REC		
		TPH-P (GRO)	ND	0.050 mg/L	05/03/0	
. *		Surr: 1,2-Dichloroethane-d4	110	%REC		
		Surr: Toluene-d8	96	%REC		
		Surr: 4-Bromofluorobenzene	96	%REC	05/03/0	7 05/11/07
Client ID:	GMW-0-4	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	
Lab ID:	GMT07050906-03A	Surr: Nonane	98	%REC		
		TPH-P (GRO)	ND	0.050 mg/L	05/03/0	
		Surr: 1,2-Dichloroethane-d4	111	%REC		and the second second
	•	Surr: Toluene-d8	94	%REC		
		Surr: 4-Bromofluorobenzene	95	%REC	05/03/0	7 05/11/07
Client ID:	GMW-0-5	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	
Lab ID:	GMT07050906-04A	Surr: Nonane	93	%REC		
		TPH-P (GRO)	ND	0.050 mg/L	05/03/0	
		Surr: 1,2-Dichloroethane-d4	110	%REC		
	·	Surr: Toluene-d8	96	%REC		
		Surr: 4-Bromofluorobenzene	93	%REC	05/03/0	•
Client ID:	GMW-0-17	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	
Lab ID:	GMT07050906-05A	Surr: Nonane	96	%REC		
	•	TPH-P (GRO)	ND	0.050 mg/L	05/03/0	
		Surr: 1.2-Dichloroethane-d4	110	%REC		
	•	Surr: Toluene-d8	94	%REC		
4	•	Surr: 4-Bromofluorobenzene	94	%REC		
Client ID:	EXP-5	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	
Lab ID :	GMT07050906-06A	Surr: Nonane	. 94	%REC		
	*,	TPH-P (GRO)	ND	0.050 mg/L	05/03/0	
		Surr: 1,2-Dichloroethane-d4	109	%REC		
		Surr: Toluene-d8	96	%REG		
		Surr: 4-Bromofluorobenzene	93	%REG	05/03/0	05/11/07
Client ID:	WCW-1	TPH-E (Fuel Product)	ND	0.10 mg/L	05/03/0	
Lab ID:	GMT07050906-07A	Surr: Nonane	96	%REG		
		TPH-P (GRO)	ND	0.050 mg/L	05/03/0	
		Surr: 1,2-Dichloroethane-d4	110	%RE		
		Surr: Toluene-d8	95	%RE		
	•	Surr: 4-Bromofluorobenzene	93	%RE	05/03/0	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
	W. 101000100 001k	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
Lao ID.	GM 107030700-1074	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
~1-		TRIVE (E. I.B. 4.4)	NIT	0.10 mg/L	05/04/07	05/10/07
Client ID:	PZ-5	TPH-E (Fuel Product)	ND 92	%REC	05/04/07	05/10/07
Lab ID:	GMT07050906-11A	Surr: Nonane	0.40	0.10 mg/L	05/04/07	05/14/07
		TPH-P (GRO)		%REC	05/04/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	104	%REC %REC	05/04/07	05/14/07
		Surr; Toluene-d8	96	%REC %REC	05/04/07	05/14/07
	•	Surr: 4-Bromofluorobenzene	94			
Client ID:	GMW-0-8	TPH-E (Fuel Product)	ND	0.10 mg/L	05/04/07	05/10/07
Lab ID:	GMT07050906-12A	Surr: Nonane	98	%REC	05/04/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/04/07	05/11/07
		Surr: 1.2-Dichloroethane-d4	104	%REC	05/04/07	05/11/07
		Surr: Toluene-d8	96	%REC	05/04/07	05/11/07
•		Surr: 4-Bromofluorobenzene	93	%REC	05/04/07	05/11/07
Client ID:	GMW-0-1	TPH-E (Fuel Product)	ND	0.10 mg/L	05/04/07	05/10/07
Lab ID :	GMT07050906-13A	Surr: Nonane	97	%REC	05/04/07	05/10/07
		TPH-P (GRO)	ND	0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	102	%REC	05/04/07	05/11/07
		Surr; Toluene-d8	. 95	%REC	05/04/07	., 05/11/07
<b>4</b> ()		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
Late 10 :	G.11107030700 1 111	TPH-P (GRO)	ND .	0.050 mg/L	05/04/07	05/11/07
		Surr: 1,2-Dichloroethane-d4	101	%REC	05/04/07	05/11/07
	*	Surr: Toluene-d8	97	%REC	05/04/07	05/11/07
		Surr: 4-Bromofluorobenzene	96	%REC	05/04/07	05/11/07
Client ID:	GMW-0-10	TPH-E (Fuel Product)	0.26	0.10 mg/L	05/04/07	05/10/07
Lab ID:	GMT07050906-15A	Surr: Nonane	93	%REC	05/04/07	05/10/07
Lau ID.	GW107030900-13A	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
-		Sur: Nonane	89	%REC	05/04/07	05/11/07
Lab ID:	GMT07050906-16A	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
		Gan, 4-biomondologizone		,		



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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
Lab ID :	GIVI 107030900+17A	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
ab ID:	GMT07050906-18A	Surr: Nonane	95		%REC	05/04/07	05/11/07
ALC 115 1.		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
lient ID :	GMW-1	TPH-E (Fuel Product)	1.5	*	0.10 mg/L	05/04/07	05/11/07
ab 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	05/11/01
Client ID:	GMW-4	TPH-E (Fuel Product)	13	*	0.10 mg/L	05/04/07	05/11/01
ab ID :	GMT07050906-20A	Surr: Nonane	0.	+	%REC	05/04/07	05/11/07
		TPH-P (GRO)	2.0		0.20 mg/L	05/04/07	05/12/01
		Surr: 1,2-Dichloroethane-d4	113		%REC	05/04/07	05/12/0
		Surr: Toluene-d8	97		%REC	05/04/07	05/12/0
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/0
lient ID:	GMW-3	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/0
ab ID :	GMT07050906-21A	Surr: Nonane	1.03		%REC	05/04/07	05/11/0
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/0
		Surr: 1,2-Dichloroethane-d4	, 111		%REC	05/04/07	05/12/0
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/0
		Surr: 4-Bromofluorobenzene	94		%REC	05/04/07	05/12/0
Client ID :	MW-9	TPH-E (Fuel Product)	610	*	0.10 mg/L	05/04/07	05/14/0
Lab ID:	GMT07050906-22A	Surr: Nonane	0	+	%REC	05/04/07	05/14/0
		TPH-P (GRO)	1.7		0.10 mg/L	05/04/07	05/12/0
		Surr: 1,2-Dichloroethane-d4	112		%REC %REC	05/04/07 05/04/07	05/12/0 05/12/0
_		Surr: Toluene-d8	97		%REC	05/04/07	05/12/0
	•	Surr: 4-Bromofluorobenzene	. 97				
Client ID:	GMW-37	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/0
Lab ID :	GMT07050906-23A	Surr: Nonane	101		%REC	05/04/07	05/11/0
		TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/0
	•	Surr: 1,2-Dichloroethane-d4	110		%REC	05/04/07	05/12/0
-	•	Surr: Toluene-d8	94		%REC %REC	05/04/07 05/04/07	05/12/0 05/12/0
		Surr: 4-Bromofluorobenzene	92				
Client ID:	GMW-39	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/0 05/11/0
Lab ID :	GMT07050906-24A	Surr: Nonane	95		%REC	05/04/07	05/11/0
		TPH-P (GRO)	ND		0.050 mg/L %REC	05/04/07 05/04/07	05/12/0
		Surr: 1,2-Dichloroethane-d4	114		%REC	05/04/07	05/12/0
		Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	93 94		%REC %REC	05/04/07	05/12/
Tiont IT	MXX-15	TPH-E (Fuel Product)	6.1	*	0.10 mg/L	05/04/07	05/11/0
Client ID:	MW-15	Surr: Nonane	98		%REC	05/04/07	05/11/
Lab ID :	GMT07050906-25A	TPH-P (GRO)	ND	0	0.50 mg/L	05/04/07	05/12/
		Surr: 1,2-Dichloroethane-d4	113	~	%REC	05/04/07	05/12/
		Dati. 132 Milliotopelmin UT					05/10/
		Surr: Toluene-d8	94		%REC	05/04/07	05/12/0



•	Reference of the second				1		
Client ID:	GMW-14	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
	GMT07050906-26A	Surr: Nonane	80		%REC	05/04/07	05/11/07
Lab ID:	GM10/050906-20A	TPH-P (GRO)	ND		0.050 mg/L	05/04/07	05/12/07
	e e	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
	•	Suit: 4-bromotiuoroocitzene	- 73		701120		
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
LLU XXI	3111101100200 = 1111	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
		CODYLETE ID 1 ()			0.10 mg/L	05/04/07	05/11/07
Client ID:	GMW-SF-8	TPH-E (Fuel Product)	ND		%REC	05/04/07	05/11/07
Lab ID:	GMT07050906-28A	Surr: Nonane	97			05/04/07	05/11/07
		TPH-P (GRO)	ND		0.050 mg/L		
	4	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
Lauin	314107030300-2371	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
	W1177 A	TOTAL TO COME TO THE ANALYSIS	ND		0.10 mg/L	05/04/07	05/11/07
Client ID:	EXP-3	TPH-E (Fuel Product)	53		%REC	05/04/07	05/11/07
Lab ID:	GMT07050906-30A	Surr: Nonane	ND		0.050 mg/L	05/04/07	05/12/07
		TPH-P (GRO)	113		%REC	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	92		%REC	05/04/07	05/12/07
		Surr: Toluene-d8			%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	. 96		76REC	03/04/07	
Client ID:	ZDS-2	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-31A	Surr: Nonane	91		%REC	05/04/07	05/11/07
		TPH-P (GRO)	0.48		0.20 mg/L	05/04/07	05/12/07
		Surr: 1,2-Dichloroethane-d4	114		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	92		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	. 95	:	%REC	05/04/07	05/12/07
Client ID:	ZDS-3	TPH-E (Fuel Product)	ND		0.10 mg/L	05/04/07	05/11/07
		Surr: Nonane	100			05/04/07	05/11/07
Lab ID:	GMT07050906-32A	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
		Surr. 4-Diomortuoroccizene					
Client ID:	ZDS-4	TPH-E (Fuel Product)	4.3	**	0.10 mg/L	05/04/07	05/11/07
Lab ID:	GMT07050906-33A	Surr: Nonane	100		%REC	05/04/07	05/11/07
	•	TPH-P (GRO)	8.4		2.0 mg/L	05/04/07	05/12/07
-		Surr: 1,2-Dichloroethane-d4	115		%REC	05/04/07	05/12/07
		Surr: Toluene-d8	93		%REC	05/04/07	05/12/07
		Surr: 4-Bromofluorobenzene	98		%REC	05/04/07	05/12/07
Client ID:	ZDS-5	. TPH-E (Fuel Product)	1.7	*	0.10 mg/L	05/04/07	05/11/07
Lab ID :	GMT07050906-34A	Surr: Nonane	94		%REC	05/04/07	05/11/07
. W. Dan	271770100000-Dutz	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 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	0.5/12/07
		TPH-P (GRO)	0.059	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	109	%REC	05/05/07	05/14/07
		Surr. Toluene-d8	95	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	95	%REC	05/05/07	05/14/07
Client ID:	MW-6	TDU E (Eval Braduct)	NID	0.10 mg/f	05/05/07	05/12/07
		TPH-E (Fuel Product) Surr: Nonane	ND 97	0.10 mg/L %REC	05/05/07	05/12/07
Lab ID:	GMT07050906-38A	TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	. 115	%REC	05/05/07 05/05/07	05/14/07
•		Surr: Toluene-d8	93	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	95	%REC	05/05/07	05/14/07
			, 93	/orce		03/14/01
Client ID:	GMW-8	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/12/07
Lab ID:	GMT07050906-39A	Surr: Nonane	91	%REC	05/05/07	05/12/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1.2-Dichloroethane-d4	113	%REC	05/05/07	05/14/07
	•	Surr: Toluene-d8	93	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	94	%REC	05/05/07	05/14/07
Client ID:	MW-12	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/12/07
Lab ID:	GMT07050906-40A	Surr: Nonane	93	%REC	05/05/07	05/12/07
		TPH-P (GRO)	ND	0.050 mg/L ·	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	116	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	94	%REC	05/05/07	05/14/07
•		Surr: 4-Bromofluorobenzene	95	%REC	05/05/07	05/14/07
Client ID:	GMW-36	TPH-E (Fuel Product)	11	0.10 mg/L	05/05/07	05/11/07
Lab ID:	GMT07050906-41A	Surr: Nonane	0 +	%REC	05/05/07	05/11/07
		TPH-P (GRO)	69	20 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	106	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	95	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	94	%REC	05/05/07	05/14/07
Client ID:	GMW-SF-7	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID:	GMT07050906-42A	Surr: Nonane	96	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
	•	Surr: 1,2-Dichloroethane-d4	112	%REC	05/05/07	05/14/07
•		Surr: Toluene-d8	95	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/05/07	05/14/07
Client ID:	GMW-38	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID:	GMT07050906-43A	Surr: Nonane	98	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	116	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	94	%REC	05/05/07	05/14/07
•		Surr: 4-Bromofluorobenzene	93	%REC	05/05/07	05/14/07



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Client ID:	GMW-0-19	TPH-E (Fuel Product)	ND ·	0.10 mg/L	05/05/07	05/11/07
Lab ID:	GMT07050906-44A	Surr: Nonane	95	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	114	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	94	%REC	05/05/07	05/14/07
	•	Surr: 4-Bromofluorobenzene	95	%REC	05/05/07	05/14/07
Client ID:	GMW-0-16	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID :	GMT07050906-45A	Surr: Nonane	97	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
		Surr: 1,2-Dichloroethane-d4	113	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	92	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	94	%REC	05/05/07	05/14/07
Client ID:	PW-1	TPH-E (Fuel Product)	ND	0.10 mg/L	05/05/07	05/11/07
Lab ID:	GMT07050906-46A	Surr: Nonane	95	%REC	05/05/07	05/11/07
		TPH-P (GRO)	ND	0.050 mg/L	05/05/07	05/14/07
	•	Surr: 1,2-Dichloroethane-d4	115	%REC	05/05/07	05/14/07
		Surr: Toluene-d8	93	%REC	05/05/07	05/14/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/05/07	05/14/07
Client ID:	QCTB-2	TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/14/07
Lab ID:	GMT07050906-47A	Surr: 1;2-Dichloroethane-d4	108	%REC	05/03/07	05/14/07
		Surr: Toluene-d8	94	%REC	05/03/07	05/14/07
		Surr: 4-Bromofluorobenzene	93	%REC	05/03/07	05/14/07
Client ID:	QCTB-3	TPH-P (GRO)	ND	0.050 mg/L	05/03/07	05/14/07
Lab ID :	GMT07050906-48A	Surr: 1,2-Dichloroethane-d4	111	%REC	05/03/07	05/14/07
		Surr: Toluene-d8	95	%REC	05/03/07	05/14/07
		Surr: 4-Bromofluorobenzene	96	%REC	05/03/07	05/14/07

<sup>\*</sup> Note: Reported TPH-E (Fuel Product) is composed primarily of diesel range hydrocarbons.

ND = Not Detected

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

er E. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quanty Assurance United Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

Report Date

<sup>\*\*</sup>Note: Reported TPH-E (Fuel Product) may contain undifferentiated diesel range hydrocarbons.

<sup>+</sup>Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.

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

Gasoline Range Organics (GRO) C4-C13

O = Reporting Limits were increased due to sample foaming.

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



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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

Job#: KMEP-Norwalk

Alpha Analytical Number: GMT07050906-01A

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

Sampled: 05/03/07 Received: 05/09/07 Analyzed: 05/11/07

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

	Compound	Concentration	Reporting	Reporting Limit		Compound	Concentration	Reporting	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	DN	2.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L		
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0	μg/L		
7	Acetone	ND	- 10	μg/L	42	Ethylbenzene	0.64	0.50	µg/L		
8	1,1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ИĎ	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		
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)		5.0	ug/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	ng/r		
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	İ	%REC		
35	1,3-Dichloropropane	ND	1.0	µg/L							

ND = Not Detected

Roger Scholl Kandy Santour

Walter Hindrey

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: GMT07050906-02A

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

Attn: Sh

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 Limit		Compound C		Concentration	Reporting	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	Vinvi 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/ľ	
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	ħā\ŗ	
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	ug/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		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	hã/r	
31	cis-1,3-Dichloropropene	ND	0.50	μg/L	66		ND	2.0	µg/L	
32	trans-1,3-Dichloropropene	ND	0,50	μg/L	67	Surr: 1,2-Dichloroethane-d4	110		%REC	
33		ND	1.0	μg/L	68	==:::	96		%REC	
34		ND	0,50	μg/L	69	Surr: 4-Bromofluorobenzene	96	1	%REC	
35	1,3-Dichloropropane	ND	1.0	µg/L						

ND = Not Detected

Roger Scholl

Kandy Doubner

Dalter Herikum

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: GMT07050906-03A

Client I.D. Number: GMW-0-4

Attn: Shiow-Whei Chou

(949) 642-0245 Phone:

(949) 642-4474 Fax:

Sampled: 05/03/07

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

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

	Compound	Concentration	Concentration Reporting Lir			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	h@/L
4	Chloroethane	ND .	1.0	μg/L	39	Tetrachioroethene	ND:	1.0	h <b>g</b> /μ⁻
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	hg/F
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	hg/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)	ΝD	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-Isapropyltoluene	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-Butyfbenzene	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	μg/L	66	1,2,3-Trichiorobenzene	ND	2.0	μg/t
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	111		%REC
33		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

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: GMT07050906-04A

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

Shiow-Whei Chou Attn:

(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	Reportin	g Limit		Compound C	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)	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	μα/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	Chloroform	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-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	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	ΝĎ	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	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	DN	1.0	ug/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	ug/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

Attn: Phone:

Shiow-Whei Chou (949) 642-0245

Fax:

(949) 642-4474

Alpha Analytical Number: GMT07050906-05A

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

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

Analyzed: 05/11/07

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

	Compound	Concentration	Reporting Limit			Compound C	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	ug/L	44	Bromoform	ND -	1.0	μg/L
10	Freon-113	ND	10	μα/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	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	Vinvl 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	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-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-Dichloropropene	ND	1.0	ug/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	hg/F
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND	1.0	μg/L
26		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	hg/r
28	• •	ND	1.0	ug/L	63	1,2-Dibromo-3-chloropropane (DBCP)		5.0	ng/L
29	***************************************	ND	1.0	ug/L	64	1,2,4-Trichlorobenzene	ND	2.0	
30		ND	10	μg/L	65	Naphthalene	ND	10	µg/∟
31		ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND .	2.0	µg/L
32		ND	0,50	µg/L	67	Surr: 1,2-Dichloroethane-d4	110		%REC
33		ND	1.0	μg/L	68	Surr: Toluene-d8	94		%REC
34		ND	0.50	ug/L	69	Surr: 4-Bromofluorobenzene	94	1	%REC
•		1	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

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: GMT07050906-06A

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	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	μ <b>g/</b> 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-Dichioroethane	· ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinyi acetate	ND	50	μg/L	50	Bromobenzene	ИD	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/∟
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-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	109		%REC
33	1,1,2-Trichloroethane	. ND	1.0	μg/L	68	Surr: Toluene-d8	96	-	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	93	}	%REC
35	1,3-Dichloropropane	ND	1.0	μg/L					

ND = Not Detected

Roger Scholl

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: GMT07050906-07A

Client I.D. Number: WCW-1

Attn:

Shiow-Whei Chou

Phone: (94

(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	J Limit		Compound	Concentration	Reporting Lim
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/t
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	μ <b>g/</b> 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/
14 1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0 µg/
15 Vinvi acetate	ND	50	μg/L	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 Bromochioromethane	ND	1.0	μg/L	.53	2-Chiorotoluene	ND	1.0 µg/
19 Chioroform	ND	1,0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0 µg/
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	μα/L	59	1,4-Dichlorobenzene	ND	1.0 µg/
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/
27 1.2-Dichloropropane	ND .	1.0	цg/L	62	n-Butylbenzene	ND	1.0 µg/
28 Trichloroethene	ND	1.0	µg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		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	110	%RI
33 1.1.2-Trichloroethane	ND	1.0	ug/L	68	Surr: Toluene-d8	95	%RI
34 Toluene	ND	0.50	µg/L	. 69	Surr: 4-Bromofluorobenzene	93	%RI
35 1,3-Dichloropropane	ND	1.0	μg/L				

ND = Not Detected

· Roger Scholl

Kandy Sadner

Walter Atrilian

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: GMT07050906-08A

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

Attn: S

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

Compou	nd	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	Limit
1 Dichlerodifiu	oromethane	ND	1.0	μg/L	36	2-Hexanone	ND	5.0	μg/L
2 Chlorometha	ne	ND	2.0	μg/L	37	Dibromochloromethane	ND	1.0	µg/L
3 Vinvi chloride	3	ND	0.50	μg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	μg/L
4 Chloroethan	;	ND	1.0	μg/L	39	Tetrachloroethene	ND .	1.0	μg/L
5 Bromometha	ne	ND	2.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6 Trichlorofluo	romethane	ND	. 10	µg/L.	41	Chlorobenzene	ND	1.0	hB/F
7 Acetone		ND	10	μg/L	42	Ethylbenzene	ND	0.50	μg/L
8 1,1-Dichloro	ethene	ND	1.0	µg/L	43	m,p-Xylene	ND	0.50	μg/L
9 Dichloromet	nane	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 disu	fide	ND	2.5	µg/L	46	o-Xylene	ND	0.50	·μg/L
12 trans-1,2-Did	hioroethene	ND	1.0	μg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13 Methyl tert-b	utyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND .	2.0	hg/L
14 1,1-Dichloro	ethane	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)	ON D	10	μg/L	51	n-Propylbenzene	ND	1.0	μg/L
17 cis-1,2-Dich	oroethene	ND	1.0	μg/L	52		ND	1.0	μg/L
18 Bromochlon	methane	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-Dichloro	propane	ND	1.0	μg/L	55		ND	1.0	μg/L
21 1,2-Dichloro	ethane	ND.	0.50	μg/L	56	1,2,4-Trimethylbenzene	ND	1.0	μg/L
22 1,1,1-Trichic	roethane	ND	1.0	µg/L	57	sec-Butylbenzene	ND	1.0	µg/L
23 1,1-Dichloro	propene	ND	1.0	μg/L	58		ND	1.0	μg/L
24 Carbon tetra	chloride	ND	1.0	μg/L	59		ND	1.0	μg/L.
25 Benzene		ND ·	0.50	μg/L	60		ND	1.0	µg/L
26 Dibromome	hane	ND	1.0	μg/L	61	1,2-Dichlorobenzene	ND	1.0	ug/L
27 1,2-Dichloro	propane	ND	1.0	μg/L	62		ND	1.0	μg/L
28 Trichloroeth	ene	ND	1.0	μg/L	63			5.0	ug/L
29 Bromodichio	romethane	ND	1.0	μg/L	64		ND	2.0	μg/L
30 4-Methyl-2-p	entanone (MIBK)	ND	. 10	µg/L	65		ND	10	µg/L
31 cis-1,3-Dich	loropropene	ND	0.50	µg/L ⋅	66	1,2,3-Trichlorobenzene	ND	2.0	pg/L
32 trans-1,3-Di	chioropropene	ND	0.50	µg/L	67		106		%REC
33 1,1,2-Trichlo	proethane	ND	1.0	μg/L	- 68	*	95	1	%REC
34 Toluene		ND	0.50	µg/L	69	Surr. 4-Bromofluorobenzene	92	1	%REC
35 1,3-Dichloro	propane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl

Kandy Sandrur

Dalter 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

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	Reporting	Limit		Compound	Concentration	Reporting Limit	
4	Dichlorodifluoromethane	l ND	10	μg/L	36	2-Hexanone	ND	100	μg/L
2	Chloromethane	ND	40	µg/L	37	Dibromochloromethane	ND .	10	μg/L
3	Vinvi 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-Tetrachioroethane	. ND	10	µg/∟
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	hā/ŗ
15	Vinyl acetate	ND	1,000	µg/L	50	Bromobenzene	ND	10	hg/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	հმ/୮
18	Bromochloromethane	ND	10	μg/L	53	2-Chlorotoiuene	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	pg/L
23	1,1-Dichloropropene	ND	10	μg/L	58	1,3-Dichlorobenzene	ND	10	μg/L
24	Carbon tetrachloride	. ND	10	μg/L	59	1,4-Dichlorobenzene	ND	10	µg/L
25	Benzene	6.1	5.0	μg/L	60	4-Isopropyltoluene	ND	10	μg/L
26	Dibromomethane	ND	10	μg/L	61	1,2-Dichlorobenzene	ND	10	μg/L
27	1,2-Dichloropropane	ND	10	µg/L	62	n-Butylbenzene	ND	10	µg/∟
28	Trichloroethene	ND	10	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		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	1	%REC
35	1,3-Dichloropropane	ND	10	µg/L					

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Kandy Saulour

Walter Finden

toger 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
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: GMT07050906-10A

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

Attn:

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

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	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	Vinvi 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/∟
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/Ļ
9	Dichloromethane	ND .	5.0	µg/L	44	Bromoform	ND .	1.0	hg/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/∟
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	hð\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	hg/r
28	Trichloroethene	ND :	1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		5.0	hg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorabenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	· ND	10	µg/L	65	Naphthalene	ND	10	hg/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	1	%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	93	I	%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

Shiow-Whei Chou Attn:

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	Reporting	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)	ИD	4.0	μg/L
4	Chioroethane	ND	1.0	μg/L	39	Tetrachloroethene	ND	1.0	μg/L
5	Bromomethane	ND	4.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	μg/L.
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	20	μg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1.1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ND	0.50	µg/L
9	Dichloromethane	ND	5.0	μg/L	44	Bromoform	ND	1.0	μg/L
10	Freon-113	ND	10	μg/L	45	Styrene	ND	1.0	μg/L
11	Carbon disulfide	ND	5.0	μg/L	46	o-Xylene	ND	0.50	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 tert-butyl ether (MTBE)	610	0.50	μg/L	48	1,2,3-Trichloropropane	ND	4.0	µg/L
14	1,1-Dichloroethane	ND.	1.0	μg/L	49	Isopropylbenzene	. ND	1.0	μg/L
15	Vinyl acetate	ND	100	μg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	μg/L	51	n-Propylbenzene	ND	1.0	µg/L
17	cis-1,2-Dichloroethene	ND	1.0	µg/L	52	4-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	hā/r
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	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	hg/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)		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/Ļ	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichioropropene	ND	1.0	µg/L	66		ND	4.0	μg/L
32	trans-1,3-Dichloropropene	ND	1.0	μg/L	67	Surr: 1,2-Dichloroethane-d4	104	1	%REC
33	, ,	ND	1.0	μg/L	68	The state of the s	96		%REC
34	Toluene	ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	94	1	%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 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	Reporting	Limit		Compound C	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	μα/L	38	1,2-Dibromoethane (EDB)	ND	2.0	ha/r
4	Chloroethane	ND	1.0	μg/L	39	Tetrachloroethene	ND	1.0	μg/L
5	Bromomethane	ND	2.0	μα/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	ug/L	42	Ethylbenzene	ND	0.50	μg/L
8	1.1-Dichloroethene	ND	4.0	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	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	Vinvi 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	ug/L
24	•	ND	1.0	μg/L	59	· ·	ND	1.0	µg/L
25	Benzene	ND	0.50	µg/∟	60		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		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	.,	ND	2.0	μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	μg/L	65		ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	μg/L	66		ND	2.0	µg/L
32		ND	0.50	µg/L	67		104		%REC
33		ND	1.0	μg/L	68		96		%REC
34		ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	93	1	%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl

Kandy Saulmer

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: GMT07050906-13A

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

Attn:

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

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-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-Dichforoethene	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	hã/r
10	Freon-113	ND	10	μg/L	45	Styrene	ND .	1.0	μg/L
11	Carbon disulfide	ND	2.5	μg/L	46	o-Xylene	ND	0.50	μg/L
12	trans-1,2-Dichloroethene	ND	1.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	μg/L
14	1,1-Dichloroethane	ND .	1.0	⊢µg/L	49	Isopropylbenzene	ND	. 1.0	μg/L
15	Vinyl acetate	. ND	50	µg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND.	10	μg/L	51	n-Propylbenzene	ND	1.0	μg/L
17	cis-1,2-Dichloroethene	ND .	1.0	μg/L	52	4-Chlorotoluene	ND	1.0	μg/L
18	Bromochloromethane	ND	1.0	µg/L	53	2-Chlorotoluene	ND	1.0	μg/L
19	Chloroform	ND	1.0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0	μg/L
20	2,2-Dichloropropane	ND	1.0	μg/L	55	tert-Butylbenzene	ND .	1.0	μg/L
21	1,2-Dichloroethane	ND	0.50	μg/L	56	1,2,4-Trimethylbenzene	ND	1.0	μg/L
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND .	1.0	h@/[_
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	Trichlorcethene	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	μ <b>g/</b> Ľ
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	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	93	1	%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: GMT07050906-14A

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

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	pound Concentration		1	Reporting	g Limit		Compound (	Concentration		Reporting Limit	
1	Dichlorodifluoromethane		ND		1.0	μg/L.	36	2-Hexanone	ND		5.0	μ <b>g/</b> L
2	Chioromethane		ND	ĺ	2.0	μg/L	37	Dibromochioromethane	-ND	1	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	1.0	µg/L
5	Bromomethane		ND		2.0	µg/L	40	1,1,1,2-Tetrachioroethane	ND	ĺ	1.0	µg/L
6	Trichlorofluoromethane		ND		10	μg/L	41	Chlorobenzene	ND		1.0	μ <b>g/L</b>
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	hg/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	Chioroform		ND		1.0	ug/L	54	1,3,5-Trimethylbenzene	ND	ļ	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			ND		1.0	µg/L	59	1,4-Dichlorobenzene	ND		1.0	µg/∟
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)		ļ	- 5.0	· µg/L
29	Bromodichloromethane		ND		1.0	μg/L	64	1,2,4-Trichlorobenzene	ND		2.0	hā\r
30	4-Methyl-2-pentanone (MIBK)		ND		10	μg/L	65	Naphthalerie	ND		10	μg/L
31	cis-1,3-Dichloropropene		ND	1.0	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND		2.0	µg/L
32	trans-1,3-Dichloropropene		ND '		0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	101			%REC
33	1,1,2-Trichloroethane		· ND		1.0	μg/L	68	Surr: Toluene-d8	97			%REC
34			ND		0,50	μg/L	69	Surr: 4-Bromofluorobenzene	96			%REC
35			ND		1.0	µg/L						

ND = Not Detected

Roger Scholl

Kandy Saulmer

Dalter Hirihour

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: GMT07050906-15A

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	Reporting	Limit	···	Compound	Concentration	Reporting	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	μg/L	44	Bromoform	ND	20	µg/L
10	Freon-113	ND	20	μg/L	45	Styrene	ND	20	μg/L
11	Carbon disulfide	ND	100	μg/L	46	o-Xylene	37	10	μg/L
12	trans-1,2-Dichloroethene	ND	20	µg/L	47	1,1,2,2-Tetrachloroethane	ND	20	µg/L
13	Methyl tert-butyl ether (MTBE)	160	10	μg/L	48	1,2,3-Trichloropropane	ND	80	μg/L
14	1,1-Dichloroethane	ND	20	μg/L	49	Isopropylbenzene	ND	20	µg/L
15	Vinyl acetate	ND	2,000	μg/L	50	Bromobenzene	ND	20	µg/L
16	2-Butanone (MEK)	ND	400	μg/L	51	n-Propylbenzene	ND	20	μg/L
17	cis-1,2-Dichloroethene	ND	20	μg/L	52	4-Chlorotoluene	ND	. 20	µg/L
18	Bromochloromethane 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	pg/L	68	Surr: Toluene-d8	97		%REC
34	Toluene	10	10	µg/L	69	Surr: 4-Bromofluorobenzene	97		%REC
35	1,3-Dichloropropane	ND	20	μg/L					-

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

ND = Not Detected

Roger Scholl

Kanoly Soulner

Dalter 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@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: GMT07050906-16A

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

Attn: Shiow-Whei Chou

Phone: (949) 642-0245

Fax: (949) 642-4474

**V** 

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 C	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	Vinvl chloride	ND	0.50	ug/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	hā\ŗ
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,	hg/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-Trichioropropane	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-Chlarotoluene	ND	1.0	µg/L ⋅
18	Bromochloromethane	ОИ	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	hâ/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	µg/L
24	Carbon tetrachloride	N□	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 .	DND	1.0	μg/L.
28	Trichloroethene	ND	-1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L
29	Bromodichloromethane	ND	1.0	µg/L	64	1,2,4-Trichlorobenzene	ND.	2.0	μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND .	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND ·	2.0	μg/L
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	116		%REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	94		%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	96		%REC
35	1,3-Dichloropropane	ND	1.0	µg/L					

ND = Not Detected

Roger Scholl

Kandy Saulier

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

5/17/07

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: GMT07050906-17A

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	Concentration	Reportin	g Limit		Compound	Concentration	Reporting	g Limit
	Dichlorodifluoromethane	ND	20	µg/L	36	2-Hexanone	ND .	200	μg/L ac
2	Chloromethane	ND	80	µg/L	37	Dibromochloromethane	ND	20	µg/L
3	Vinvi chloride	ND	20	μg/L	38	1.2-Dibromoethane (EDB)	ND	80	μg/L
4	Chloroethane	ND	20	ug/L	39	Tetrachloroethene	. ND	20	µg/L
5	Bromomethane	ND .	80	µg/L	40	1.1.1,2-Tetrachloroethane	. ND	20	µg/L
6	Trichlorofluoromethane	ND	20	μg/L	41	Chlorobenzene	ND	20	μg/L
7	Acetone	ND	400	µg/L	42	Ethylbenzene	48	10	μ <b>g</b> /L
8	1.1-Dichloroethene	ND	20	μg/L	43	m,p-Xylene	430	10	hô/L
9	Dichloromethane	ND	80	μg/L:	44	Bromoform	ND	20	µg/Ļ
10	Freon-113	NE	20	hā\r"	45	Styrene	ND .	20	µg/L
11	Carbon disulfide	ND "	100	µg/L	46	o-Xvlene	140	10	μg/L
12	trans-1.2-Dichloroethene	ND	20	µg/L	47	1,1,2,2-Tetrachloroethane	ND	20	'µg/L
13	Methyl tert-butyl ether (MTBE)	ND	10	µg/L	48	1,2,3-Trichloropropane	ND	80	µg/L
14		ND	20	μg/L	49	Isopropylbenzene	ND	20	µg/L
15		ND	2,000	ug/L	50	Bromobenzene	ND.	20	μg/L
16	. *	ND	400	μg/L	51	n-Propvibenzene	25	20	μg/L
17	cis-1,2-Dichloroethene	QN	20	μg/L	52	4-Chlorotoluene	ND .	. 20	µg/L
18	Bromochloromethane	ND	20	µg/L	53	2-Chlorotoluene	ND	20	µg/L
19		ND.	20	μg/L	54	1.3.5-Trimethylbenzene	80	20	µg/L
20	2.2-Dichloropropane	ND	20	μg/L	55	tert-Butylbenzene	ND	20	µg/L
21	1.2-Dichloroethane	44	20	ug/L	56		290	20	µg/∟
22	.,=	ND	20	µg/L	57	sec-Butylbenzene	ND	. 20	µg/L
23		ND	20	µg/L	58	5	ND	20	µg/L
24	- · · · · · · · · · · · · · · · · · · ·	ND .	20	μg/L	59		ND .	20	µg/L
25	· · · · · · · · · · · · · · · · · ·	1,700	10	µg/L	60	4-Isopropyltoluene	ND .	20	μg/L
26		ND	20	μg/L	61	1,2-Dichlorobenzene	ND	20	hg/L
27		ND	20	µg/L	62	n-Butvlbenzene	ND	20	μg/L
28		ND	20	pg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND .	120	μg/L
29		ND	20	μg/L	64	1,2,4-Trichlorobenzene	ND	80	μg/L
30	****	ND	100	μg/L	65	Naphthalene	ND .	80	µg/L
31		ND	20	µg/L	66	1,2,3-Trichlorobenzene	ND	80	μg/L
32		ND	20	µg/L	67		115		%REC
33		ND	20	μg/L	68		94		%REC
34		330	10	na/r	69	•	95	ļ	%REC
35		ND .	20	µg/L	-	==			
30	1,3-Dictionoropatie	(		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~					

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

ND = Not Detected

Roger Scholl Kandy Saulaur

Walter Hinkow

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: GMT07050906-18A

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

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

С	Compound	Concentration	Reportin	g Limit		Compound	Concentration	Reportin	g Limit
1 Dich	nlorodifluoromethane	ND	50	µg/L	36	2-Hexanone	ND	500	μg/L
2 Chlo	oromethane	ND	200	μg/L	37	Dibromochloromethane	ND	50	µg/L ∙
3 Viny	yl chloride	ND	50	μg/L	38	1,2-Dibromoethane (EDB)	ND	200	µg/L
4 Chk	oroethane	ND	50	μg/L	39	Tetrachloroethene	ND	50-	hg/L
5 Bro	momethane	ND	200	μg/L	40	1,1,1,2-Tetrachloroethane	ND	. 50	µg/L
6 Tric	chlorofluoromethane	ND	50	μg/L	41	Chlorobenzene	ND	50.	µg/L
7 Ace	tone	ND	1,000	μg/L	42	Ethylbenzene	430	25	µg/L
8. 1,1-	-Dichloroethene	ND	50	μg/L	43	m,p-Xylene	99	25	µg/∟
9 Dict	hioromethane	ND	200	μg/L	44	Bromoform	ND	50	µg/L
10 Fred	on-113	ND	50	µg/L	45	Styrene Styrene	ND	50	µg/L
11 Car	bon disulfide	ND ·	250	μg/L	46	o-Xylene	130	25	µg/∟
12 tran	s-1,2-Dichloroethene	ND	50	μg/L	47	1,1,2,2-Tetrachloroethane	ND	50	µg/L
13 Met	thyl tert-butyl ether (MTBE)	340	25	μg/L	48	1,2,3-Trichloropropane	ND	200	µg/∟
14 1,1-	-Dichloroethane	ND	50	μg/L	49	Isopropylbenzene	ND	50	µg/L
15 Viny	yl acetate	ND	5,000	μg/L	50	Bromobenzene	ND	50	μg/L
16 2-B	utanone (MEK)	ND	1,000	μg/L	51	n-Propylbenzene	ND	50	hĝ/∟
17 cis-	1,2-Dichloroethene	, ND .	50	μg/L	52	4-Chlorotoluene	ND	50	μ <b>g/</b> L
	mochloromethane	ND	50	μg/L	53	2-Chlorotoluene	ND	50	µg/∟
19 Chi	oroform	ND	50	μg/L	54	1,3,5-Trimethylbenzene	ND	50	µg/L
20 2,2-	-Dichloropropane	ND	50	μg/L	55	tert-Butylbenzene	ND	50	µg/L
21 1,2-	-Dichloroethane	ND	50	µg/L	56	1,2,4-Trimethylbenzene	59	50	µg/L
22 1,1,	,1-Trichloroethane	· ND	50	μg/L	57	sec-Butylbenzene	ND	50	μg/L
23 1,1	-Dichloropropene	- ND	50	µg/L	58	1,3-Dichlorobenzene	ND	50	μg/L
24 Car	rbon tetrachloride	ND	50	μg/L	59	1,4-Dichlorobenzene	ND	50	µg/L
25 Ber	nzene	3,400	25	µg/L	60	4-Isopropyltoluene	ND	50	µg/L
26 Dìb	romomethane	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 Tric	chloroethene	ND	50	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP	) ND	300	µg/L
29 Bro	modichioromethane	ND ND	50	μg/L	64	1,2,4-Trichlorobenzene	ND	200	μg/L
30 4-M	Nethyl-2-pentanone (MIBK)	DN	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
	ns-1,3-Dichloropropene	ND	50	μg/L	67	Surr. 1,2-Dichloroethane-d4	115		%REC
	,2-Trichloroethane	ND	50	µg/L	68	Surr: Toluene-d8	94		%REC
	uene	110	25	μg/L	69	Surr: 4-Bromofluorobenzene	95	·	%REC
35 1,3	-Dichloropropane	ND	50	μ <b>g/L</b>		•			

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

ND = Not Detected

oger Scholl Kundy Sauls

Walter Storikur

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: GMT07050906-19A

Client I.D. Number: GMW-1

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

Fax: (94

(949) 642-4474

Sampled: 05/04/07

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

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

100 000 000 000	Compound	Concentration	Reporting	g Limit		Compound	Concentration Rep		g Limit
1	Dichiorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND ·	5.0	μg/L
2	Chloromethane	ND	2.0	μg/L	37	Dibromochloromethane	2.2	1.0	μg/L
3	Vinvl 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	ug/L	44	Bromoferm	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-Dichlorpethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0	µg/L
15	Vinvi 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/Ĺ
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	μց/∟
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	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	מא	0.50	μg/L	60	4-isopropyltoluene	ND	1.0	µg/L
26	Dibromomethane	1,5	1.0	μg/L	61	1,2-Dichlorobenzene	ND ·	1.0	µg/L
27	1,2-Dichloropropane	. ND	1.0	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	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-Trichlorobenzene	ND .	2.0	μg/L
32	trans-1.3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	109		%REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	93		%REC
34	Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	95	ţ	%REC
35	1,3-Dichloropropane	ND	1.0	μg/L					

ND = Not Detected

Roger Scholl

KandySaulner

Walter Hinkow

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

Attn: Shiow-Whei Chou

(949) 642-0245 Phone:

(949) 642-4474 Fax:

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 C	Concentration	Reporting	g Limit
1	Dichlorodifluoromethane	ND	2.0	µg/L	36	2-Hexanone	ND	20	μ <u>g</u> /L
2	Chloromethane	ND	8.0	µg/L	37	Dibromochloromethane	ND	2.0	µg/L
3	Vinvl chloride	ND	2.0	μg/L	38	1,2-Dibromoethane (EDB)	ND	8.0	µg/L
4	Chloroethane	ND	2.0	µg/L	39	Tetrachloroethene	ND	2.0	µg/L
5	Bromomethane	ND	8:0	µg/L	40	1,1,1,2-Tetrachloroethane	ND	2.0	μg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	2.0	μg/L
7	Acetone	ND	40	μg/L	42	Ethylbenzene	27	. 1.0	µg/L
8	1,1-Dichloroethene	ND	2.0	µg/L	43	m,p-Xylene	8.5	1.0	µg/L
9	Dichloromethane	ND	8.0	µg/L	44	Bromoform	ND -	- 2.0	µg/L
10	Freon-113	ND .	10	μg/L	45	Styrene	ND	2.0	µg/L
11	Carbon disulfide	ND	10	µg/L	46	o-Xylene	3.6	1.0	µg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47	1,1,2,2-Tetrachloroethane	- ND	2.0	μg/L
13	Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	48	1,2,3-Trichloropropane	ND	8.0	µg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49	isopropylbenzene	10	2.0	μg/L
15	Vinyl acetate	ND	200	μg/L	50	Bromobenzene	ND	2.0	ha\r_
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	hã/r
20	2,2-Dichloropropane	ND	2.0	μg/L	55	tert-Butylbenzene	ND	2.0	µg/L
21	1,2-Dichloroethane	. ND	2.0	μg/L	56	1,2,4-Trimethylbenzene	27	2.0	µg/L
22	1,1,1-Trichloroethane	ND	2.0	μg/L	57	sec-Butylbenzene	ND	2.0	ha/r
23	1,1-Dichloropropene	ND	2.0	µg/L	58	1,3-Dichlorobenzene	ND	2.0	hā/r
24	Carbon tetrachloride	ND	2.0	μg/L	59	1,4-Dichlorobenzene	ND	2.0	hā/r
25	Benzene	110	1.0	μg/L	60	4-isopropyltoluene	2.3	2.0	μg/L
26	Dibromomethane	ND ND	2.0	μg/L	61	1,2-Dichlorobenzene	ND	2.0	h <b>ð\r</b>
27	1,2-Dichloropropane	ND	2.0	μg/L	62	•	ND	2.0	μβ\Γ
28	Trichloroethene	ND	2.0	μg/L	63		ND	12.	µg/L
29	Bromodichloromethane	ND	2.0	μg/L	64	1,2,4-Trichlorobenzene	ND .	8.0	μg/Ľ
30	4-Methyl-2-pentanone (MIBK)	ND ·	10	µg/L	65		56	10	h₫√Ľ
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66		ND	8.0	hg/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		97		%REC
34	Toluene	ND	1.0	µg/L	69	Surr: 4-Bromofluorobenzene	94	ľ	%REC
35	1,3-Dichloropropane	ND	2.0	µg/L					

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

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer 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: GMT07050906-21A

Client I.D. Number: GMW-3

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

(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	Reporting Limit	Compound	Concentration	Reporting Limit
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
Winyl chloride	ND	0.50 μg/L	38 1,2-Dibromoethane (EDB)	ND .	2.0 µg/L
Chloroethane	, ND	1.0 µg/L	39 Tetrachloroethene	ND.	1.0 μg/L
6 Bromomethane	ND	2.0 μg/L	40 1,1,1,2-Tetrachloroethane	ND .	1.0 μg/L
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
1.1-Dichloroethene	ND	1.0 µg/L	43 m,p-Xylene	ND	0.50 µg/L
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 Vinvl acetate	l 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	МĎ	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 (D		= 5.0 μg/L
29 Bromodichloromethane	ND	1.0 µg/L	64 1,2,4-Trichlorobenzene	ND	2.0 μg/L
30 4-Methyl-2-pentanone (MIBK)	ND .	10 μg/L	65 Naphthalene	ND	10 μg/L
31 cis-1,3-Dichloropropene	ND	0.50 μg/L	66 1,2,3-Trichlorobenzene	ND	2.0 μg/L
32 trans-1,3-Dichloropropene	ND	0.50 µg/L	67 Surr: 1,2-Dichloroethane-d4	111	%REC
33 1.1.2-Trichloroethane	ND .	1.0 μg/L	68 Surr. Toluene-d8	93	%REC
34 Toluene	ND	0.50 μg/L	69 Surr. 4-Bromofluorobenzene	94	%REC
35 1,3-Dichloropropane	ND	1.0 µg/L.			

ND = Not Detected

Roger 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



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#### 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

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	μg/L	36	2-Hexanone	ND	10	μg/L
2	Chioromethane	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/∟
9	Dichloromethane	· ND	5.0	μg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	ND	10	μg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	5.0	μg/L	46	o-Xylene	ND	0.50	μg/L
12	trans-1,2-Dichloroethene	ND	1.0	μg/L	47	1,1,2,2-Tetrachloroethane	ND	1.0	μg/L
13	Methyl tert-butyl ether (MTBE)	130	0.50	μg/L	48	1,2,3-Trichloropropane	ND	4.0	µg/L
14	1.1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	3.9	1.0	µg/L
15	Vinvl acetate	ND	100	μg/L	50	Bromobenzene	ND	1.0	µg/L
16	2-Butanone (MEK)	ND	20	μg/L	51	n-Propylbenzene	2.6	1.0	µg/L
17	cis-1,2-Dichloroethene	ND .	1.0	μg/L	52	4-Chlorotoluene	ND	1.0	µg/L .
18	Bromochloromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND	1.0	µg/L
19	Chloroform	ND	1.0	μg/L	54	1,3,5-Trimethylbenzene	1.2	1.0	µg/L
20	2,2-Dichloropropane	ND	1.0	μg/L	55	tert-Butylbenzene	ND	1.0	μg/L
21	1,2-Dichloroethane	ND	1.0	μg/L	56	1,2,4-Trimethylbenzene	17	1.0	μg/L
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	1.1	1.0	µg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0	μg/L
24	Carbon tetrachloride	ND	1.0	μg/L	59	1,4-Dichlorobenzene	ND	1.0	ug/L
25	Benzene	9.2	0.50	μg/L	60	4-Isopropyltoluene	1.5	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/∟
28	Trichloroethene	ND	1.0	ug/L	63	1,2-Dibromo-3-chloropropane (DBCP)		6.0	µg/L
29	Bromodichloromethane	ND	1.0	μg/L	64	1,2,4-Trichiorobenzene	ND	4.0	hB/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	μg/L	65	Naphthalene	47	1,0	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 ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	97		%REC
35	1,3-Dichloropropane	ND	1.0	μg/L		•			

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

ND = Not Detected

Roger Scholl

Kandy Sulmer

Walter Hinkow

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

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

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	Reporting Li	mit		Compound	Concentration	Re	porting	Limit
1	Dichlorodifluoromethane	l ND	1.0 µg	3/L	36	2-Hexanone	ND		5.0	μg/L
2	Chloromethane	ND	2.0 μg		37	Dibromochloromethane	ND	1	1.0	µg/L
3	Vinyl chloride	ND		g/L	38	1,2-Dibromoethane (EDB)	ND		2.0	µg/L
4	Chloroethane	ND	1	g/L	39	Tetrachloroethene	ND	į	1.0	µg/L
5	Bromomethane	ND.		g/L	40	1,1,1,2-Tetrachloroethane	ND	.	1.0	h8/ŗ
6	Trichlorofluoromethane	ND		g/L	41	Chlorobenzene	ND		1.0	μg/L
7	Acetone	ND	1	g/L	42	Ethylbenzene	ND		0.50	µg/∟
8	1,1-Dichloroethene	ND	1.0 µg	g/L	43	m,p-Xylene	ND .		0.50	h0\r
9	Dichloromethane	DN	5.0 µg	g/L	44	Bromoform	ND		1.0	µg/L
10	Freon-113	ND	10 uc	g/L	45	Styrene	ND		1.0	µg/L
11	Carbon disulfide	ND		g/L	46	o-Xylene	ND		0.50	μg/L
12	trans-1.2-Dichloroethene	ND	1	g/L	47	1,1,2.2-Tetrachloroethane	ND		1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	1	g/L	48	1,2,3-Trichloropropane	ND	1	2.0	µg/L
14	1.1-Dichloroethane	ND		g/L	49	Isopropylbenzene	ND	'	1.0	µg/L
15	Vinvi acetate	ND		g/L	50	Bromobenzene	ND :	ļ	1.0	μg/L
16	2-Butanone (MEK)	ND		g/L	51	n-Propylbenzene	ND	ĺ	1.0	μg/L
17	cis-1.2-Dichloroethene	ND		g/L	52	4-Chlorataluene	ND		1.0	μg/L
18	Bromochloromethane	ND		g/L	53	2-Chlorotoluene	ND	}	1.0	µg/L
19	Chloroform	ND		g/L	54	1,3,5-Trimethylbenzene	ND		1.0	µg/L
20	2,2-Dichloropropane	ND		g/L	55	tert-Butylbenzene	ND		1.0	µg/∟
21	1.2-Dichloroethane	ND		g/L	56	1,2,4-Trimethylbenzene	ND		1.0	μg/L
22	1,1,1-Trichloroethane	ND		g/L	57	sec-Butylbenzene	ND		1.0	μg/L
23	1.1-Dichloropropene	ND	3	g/L	58	1,3-Dichlorobenzene	ND		1.0	µg/L
24	Carbon tetrachloride	ND		g/L	59	1,4-Dichlorobenzene	ND		1.0	μg/L
25	Benzene	ND	0.50 μ	g/L	60	4-Isopropyltoluene	ND		1.0	hg/L
26	Dibromomethane	ND		g/L	61	1,2-Dichlorobenzene	ND		1.0	µg/L
27	1.2-Dichloropropane	. ND	1.0 µ	g/L	62	n-Butylbenzene	. ND	İ	1.0	µg/L
28	Trichloroethene	ND	1.0 µ	g/L	63	1,2-Dibromo-3-chioropropane (DBCP			5.0	hã/ŗ
29	Bromodichloromethane	ND	1.0 µ	g/L	64	1,2,4-Trichlorobenzene	ND		2.0	μg/L
30		. ND		ig/L	65	Naphthalene	ND		10	µg/L
31	cis-1,3-Dichloropropene	ND	,	g/L	66	1,2,3-Trichlorobenzene	ND	ļ	2.0	hg/L
32		ND		g/L	67	Surr: 1,2-Dichloroethane-d4	110			%REC
33		ND .	1.0 μ	ıg/L	68	Surr: Toluene-d8	94			%REC
34		ND	1.1	ig/L	69	Surr: 4-Bromofluorobenzene	92			%REC
35		ND		ig/L				- 1		

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: GMT07050906-24A

Client I.D. Number: GMW-39

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	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/∟	40	1,1,1,2-Tetrachloroethane	ND	1.0	µg/L
6	Trichlorofluoromethane	ND	10	µg/L	41	Chlorobenzene	ND	1.0	μg/L
7	Acetone	ND:	10	µg/L	42	Ethylbenzene	ND	0.50	µg/L
8	1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND .	0,50	µg/L
9	Dichloromethane	ND	5.0	μg/L	44	Bromoform	ND	1.0	µg/L
10	Freon-113	. ND	10	µg/L	45	Styrene	ND	1.0	µg/L
11	Carbon disulfide	ND	2.5	µg/L	. 46	o-Xylene	ND	0.50	μg/L
12	trans-1,2-Dichloroethene	ND	1.0	μg/L	47	1,1,2,2-Tetrachloroethane	ND .	1.0	μg/L
13	Methyl tert-butyl ether (MTBE)	2.9	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	µg/L
14	1,1-Dichloroethane	D	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 tetrachioride	ND	1.0	μg/L	59	1,4-Dichlorobenzene	ND	1.0	ug/L
25	Benzene	ND	0.50	μg/L	60	4-Isopropyltoluene	ND	1.0	μg/L
26	Dibromomethane	ND	1.0	μg/L	61	1,2-Dichlorobenzene	ND .	1.0	µg/L
27	1,2-Dichloropropane	ND	1.0	μg/L	62	n-Butylbenzene	ND	1.0	µg/L
28	Trichloroethene	ND	1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	μg/L
29	Bromodichloromethane	ND	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	2.0	µg/L
30	4-Methyl-2-pentanone (MIBK)	ND	-10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	. 66	1,2,3-Trichlorobenzene	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	114		%REC
33	1,1,2-Trichloroethane	ND	1.0	µg/L	68	Surr: Toluene-d8	93	1	%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

Kandy Soulmer

Dalter Horibur

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: GMT07050906-25A

Client I.D. Number: MW-15

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	Compound Concentration Reporting Lim		Compound	Concentration	Reporting Limit
1 Dichlorodifluoromethane	l ND	5.0 µg/L	36 2-Hexanone	ND	50 µg/L
2 Chloromethane	ND	20 μg/L	37 Dibromochloromethane	ND	5.0 µg/L
3 Vinyl chloride	ND	5.0 μg/L	38 1,2-Dibromoethane (EDB)	ND	20 μg/L
4 Chloroethane	ND	5.0 µg/L	39 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-Dichloroethene	ND	5.0 µg/L	43 m,p-Xylene	ND .	2.5 μg/L
9 Dichloromethane	ND	20 μg/L	44 Bromoform	ND	5.0 μg/L
10 Freon-113	ND	10 μg/L	45 Styrene	ND	5.0 μg/L
11 Carbon disulfide	ND ··	25 µg/L	46 o-Xylene	ND	2.5 μg/L
12 trans-1,2-Dichloroethene	ND	5.0 μg/L	47 1,1,2,2-Tetrachloroethane	ND	5.0 μg/L
13 Methyl tert-butyl ether (MTBE)	ND	2.5 µg/L	48 1,2,3-Trichloropropane	ND	20 μg/L
14 1.1-Dichloroethane	ND	5.0 µg/L.	49 Isopropylbenzene	ND .	5.0 µg/L
15 Vinvl acetate	ND	500 μg/L	50 Bromobenzene	ND	5.0 µg/L
16 2-Butanone (MEK)	. ND .	100 μg/L	51 n-Propyibenzene	ND ·	5.0 µg/L
17 cis-1,2-Dichloroethene	. ND	5.0 µg/L	52 4-Chlorotoluene	ND	5.0 µg/L
18 Bromochloromethane	ND	5.0 µg/L	53 2-Chlorotoluene	ND	5.0 μg/L
19 Chloroform	ND	5.0 µg/L	54 1,3,5-Trimethylbenzene	ND	5.0 μg/L
20 2,2-Dichloropropane	ND	5.0 µg/L	55 tert-Butylbenzene	ND	5.0 μg/L
21 1,2-Dichloroethane	ND ·	5.0 μg/L	56 1,2,4-Trimethylbenzene	ND	5,0 µg/L
22 1.1.1-Trichloroethane	ND	5.0 µg/L	57 sec-Butylbenzene	ND	5.0 µg/L,
23 1.1-Dichloropropene	ND	5.0 µg/L	58 1,3-Dichlorobenzene	ND	5.0 μg/L
24 Carbon tetrachloride	ND	5.0 µg/L	59 1,4-Dichlorobenzene	ND	5.0 μg/L
25 Benzene	ND 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	ДN	5.0 µg/L	63 1,2-Dibromo-3-chloropropane (DBCP)		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	DN	5.0 µg/L	67 Surr: 1,2-Dichloroethane-d4	113	%REC
33 1.1,2-Trichloroethane	ND	5.0 µg/L	68 Surr: Toluene-d8	94	%REC
34 Toluene	ND	2.5 µg/L	69 Surr: 4-Bromofluorobenzene	94	%REC
35 1.3-Dichloropropane	ND	5.0 µg/L		•	

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger 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



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

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	Reporting	g Limit	Compound C		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	מא	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	cis-1,2-Dichloroethene	ND	1.0	μg/L	52	4-Chlorotoluene	ND	1.0 μg/L
18	Bromochloromethane	ND	1,0	μg/L	53	2-Chlorotoluene	ND	1.0 µg/L
19	Chloroform	ND	1.0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0 μg/L
20	2,2-Dichloropropane	ND	1.0	μg/L	55	tert-Butylbenzene	ND	1.0 µg/L
21	1,2-Dichloroethane	ND.	0.50.	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0 μg/L
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND	1.0 μg/L
23	1,1-Dichloropropene	ND	1.0	µg/L	58	1,3-Dichlorobenzene	ND	1.0 µg/L
24	Carbon tetrachloride	ND	1.0	µg/L	59	1,4-Dichlorobenzene	ND	1.0 µg/L
25	Benzene	ND	0.50	μg/L	60	4-isopropyltoluene	ND	. 1.0 μg/L
26	Dibromomethane	ND	1.0	μg/L	61	1,2-Dichlorobenzene	ND	1.0 μg/L
27	1,2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND .	1.0 µg/L
28	Trichloroethene	ND .	1.0	µg/L	- 63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg/L
29	Bromodichloromethane	ND	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	2.0 μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND:	10 µg/L
31	cis-1.3-Dichloropropene	ND .	0.50	µg/L	66	1,2,3-Trichlorobenzene	ND ·	2.0· μg/L
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	114	%REC
33	1,1,2-Trichloroethane	ND:	1,0	μg/L	68	Surr: Toluene-d8	94	%REC
34		ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	93	%REC
35		ND	1.0	μg/L				

ND = Not Detected

Roger Scholl

KandySaulner

Walter Stockers Outlier 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: GMT07050906-27A

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	Reporting Limit		t Compound		Concentration.	ncentration. Reporting L	
1	Dichlorodifluoromethane	l ND	1.0	µg/L	36	2-Hexanone	ND	5.0	µg/L
2	Chloromethane	ND		μg/L	37	Dibromochloromethane	ND	1.0	μg/L
3	Vinvi chloride	ND ND		µg/L	38	1,2-Dibromoethane (EDB)	ND	2.0	µg/L
4	Chloroethane	ND		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	hg/L
6	Trichlorofluoromethane	ND		μg/L	41	Chlorobenzene	ND	1.0	µg/L
7	Acetone	ND	10	μg/L	42	Ethylbenzene	ND	0.50	hg/L
8	1.1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ND	0.50	h@\r*
9	Dichloromethane	ND		μg/L	44	Bromoform	ND	1.0	μg/L
10	Freon-113	ND		µg/L	45	Styrene	ND .	1.0	µg/L
11	Carbon disulfide	ND	1	µg/L	46	o-Xviene	ND -	0.50	µg/L ⋅
12	trans-1.2-Dichloroethene	ND		μg/L	47	1,1,2,2-Tetrachloroethane	ND.	1.0	μg/L
13	Methyl tert-butyl ether (MTBE)	ND	I	µg/L	48.	1,2,3-Trichloropropane	ND	2.0	μg/L
14	1.1-Dichloroethane	ND		µg/L	49	isopropyibenzene	ND	1.0	μg/L
15	Vinvi acetate	ND	* I	μg/L	50	Bromobenzene	ND	1.0	μg/L
16	2-Butanone (MEK)	ND	1	μg/L	51	n-Propylbenzene	ND	1.0	μg/L
17	cis-1.2-Dichloroethene	, ND		μg/L	52	4-Chiorotoluene	ND	1.0	μg/L
18	Bromochloromethane	ND		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	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	μα/L	63	1.2-Dibromo-3-chioropropane (DBCP)	ND + 7"	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	·	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		94		%REC
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

5/17/07

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: GMT07050906-28A

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 Lir	nit
1	Dichlorodifluoromethane	ND -	1.0	µg/L	36	2-Hexanone	ND	5.0 µg	/L
2	Chloromethane	ND	2.0	μg/L	37	Dibromochloromethene	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	fL.
9	Dichloromethane	ND	5.0	μg/L	44	Bromoform	ND	1.0 µg	
10	Freon-113	ND	10	ug/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	Vinvi 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	
17	cis-1.2-Dichloroethene	ND	1.0	ug/L	52	4-Chlorotoluene	ND	1.0 µg	
18	Bromochioromethane	ND	1,0	μg/L	53	2-Chlorotoluene	ND	1.0 µg	
19	Chioroform	2.8	1.0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0 µg	
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-Trimethy/benzene	ND	1.0 µg	/\_
22	1.1.1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND.	1,0 µд	
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	ı/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	<b>₃/</b> L.
27	1.2-Dichloropropane	ND	1.0	µg/L	62	n-Butylbenzene	ND	1.0 µg	
28	Trichloroethene	ND.	1.0.	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 μg	y/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		3/L
31	cis-1,3-Dichloropropene	ND	0.50	ug/L	66	1,2,3-Trichlorobenzene	ND		g/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	%R	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	h@/L
4	Chloroethane	ND	2.0	μg/L	39	Tetrachloroethene	ND .	2.0	hg/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	µg/L	45	Styrene	ND:	2.0	μg/L
11	Carbon disulfide	ND '	10	μg/L	46	o-Xylene	ND	1.0	μg/L
12	trans-1,2-Dichloroethene	ND	2.0	µg/L	47	1,1,2,2-Tetrachloroethane	ND	2.0	μg/L
. 13	Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	48	1,2,3-Trichloropropane	ND	8.0	μg/L
14	1,1-Dichloroethane	ND	2.0	µg/L	49	Isopropylbenzene	ND	2.0	μg/L
15	Vinyf 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	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-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	DN	1.0	μg/L	60	4-Isopropyltoluene	ND	2.0	μg/L
26	Dibromomethane	ND	2.0	μg/L	61	1,2-Dichlorobenzene	ND	2.0	µg/L
27	1,2-Dichloropropane	ND	2.0	μg/L	62	n-Butylbenzene	ND	2.0	μg/L
28	Trichloroethene	ND	2.0	μg/L ·~	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	12	μg/L
29	Bromodichloromethane	ND	2.0	μg/L	64	1,2,4-Trichlorobenzene	ND	8.0	μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10	µg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66	1,2,3-Trichlorobenzene	ND	8.0	μg/L
32	trans-1,3-Dichloropropene	ND ·	2.0	μg/L	67	Surr: 1,2-Dichloroethane-d4	115	***************************************	%REC
33	1,1,2-Trichloroethane	ND	2.0	μg/L	68	Surr: Toluene-d8	93		%REC
34	Toluene	ND	1.0	μg/L	69	Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	2.0	ug/L					

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

ND = Not Detected

Roger Scholl

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / mfo@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	Reporting Limit			Compound C	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	pg/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	μ <b>g/L</b>
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	Vinvl acetate	ND	50	μg/L	50	Bromobenzene	ND	1.0	μg/L
16	2-Butanone (MEK)	ND D	. 10	μg/L	51	n-Propylbenzene	DN	1.0	h@/L
17	cis-1.2-Dichloroethene	ND	1.0	μg/L	52	4-Chiorotoluene	ND	1.0	μg/L
18	Bromochloromethane	l 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	.150	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	МD	10	μg/L
31	cis-1,3-Dichloropropene	ND	0.50	µg/L	86	1,2,3-Trichlorobenzene	ND	2.0	μg/L
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	113		%REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	92		%REC
34	Toluene	ND	0.50	μg/L	69	Surr, 4-Bromofluorobenzene	96		%REC
35	1.3-Dichloropropane	ND	1.0	μg/L					

ND = Not Detected

Roger Scholl

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

Alpha Analytical Number: GMT07050906-31A

Client I.D. Number: ZDS-2

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	Reporting	g Limit		Compound C	Concentration	Reporting Limit
1	Dichlorodifluoromethane	ND	2.0	μg/L	36	2-Hexanone	ND	20 μg/L
2	Chloromethane	ND	8.0	μg/L	37	Dibromochloromethane	ND	2.0 µg/L
3	Vinvi chloride	ND	2.0	µg/L	38	1,2-Dibromoethane (EDB)	ND	8.0 µg/L
4	Chioroethane	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-Dichlorcethene	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	Vinvi acetate	ND	200	ug/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	DND	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	מא	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	μ <b>g/L</b>	57	sec-Butylbenzene	ND	2.0 μg/L
23	1,1-Dichloropropene	ND.	2.0	μg/Ľ	58	1,3-Dichlorobenzene	ND	2.0 µg/L
24	Carbon tetrachloride	ND	2.0	μg/L	59	1,4-Dichlorobenzene	ND	2.0 μg/L
25	Benzene	ND	1.0	μg/L	60	4-Isopropyltoluene	ND	2.0 μg/L
26	Dibromomethane	ND	2.0	μg/L	61	1,2-Dichlorobenzene	ND	2.0 μg/L
27	1.2-Dichloropropane	ND	2.0	µg/L	62	n-Butylbenzene	. ND	2.0 μg/L
28	Trichloroethene	ND	2.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	· 12 μg/L
29		ND	2.0	μg/L	64	1,2,4-Trichlorobenzene	ND	8.0 µg/L
30	4-Methyl-2-pentanone (MIBK)	ND.	10	μ <b>g/L</b>	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		ND	2.0	ug/L	67	Surr: 1,2-Dichloroethane-d4	114	%REC
33		ND	2.0	μg/L	68	Surr: Toluene-d8	92	%REC
34		ND	1.0	ug/L	69	Surr: 4-Bromofluorobenzene	- 95	%REC
	1,3-Dichloropropane	ND	2.0	µg/L				•

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

ND = Not Detected

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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: GMT07050906-32A

Client I.D. Number: ZDS-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	Reporting	Limit		Compound C	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/Ł
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	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	ha\r
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	hā/r
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	117	3	%REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr. Toluene-d8	92	J	%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

KandySoulver

Dalter Arikon

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@aipba-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: GMT07050906-33A

Client I.D. Number: ZDS-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	Airen	Compound	Concentration	Reporting	Limit
1	Dichlorodifluoromethane	l ND	20	h0/r	36	2-Hexanone	ND	200	μg/L
2	Chioromethane	ND	80	μg/L	37	Dibromochioromethane	ND .	20	µg/L
3	Vinyl chloride	ND	20	μg/L	38	1,2-Dibromoethane (EDB)	ND	80	hð/ŗ
4	Chloroethane	ND	20	μg/L	39	Tetrachloroethene	ND -	20	µg/L
5	Bromomethane	DО	80	μg/L	40	1,1,1,2-Tetrachlorcethane	ND	20	µg/L
6	Trichioroffuoromethane	ND	20	րց/Լ	41	Chlorobenzene	ND .	20	hã/r
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	h@/F
9	Dichloromethane	ND	80	μg/L	44	Bromoform	ND	20	hā/Ľ
10	Freon-113	ND	20	μg/L	45	Styrene	ND	20	µg/L
11	Carbon disulfide	ND	100	μg/L	46	o-Xylen <b>e</b>	140	10	hg/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	Vinvi 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		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		ND	20	μg/L
28	Trichloroethene	ND.	20	μg/L	63			120	µg/L
29	Bromodichloromethane	ND	20	µg/L	64		ND	80	µg/L
30	4-Methyl-2-pentanone (MiBK)	ND	100	µg/L	65	: := <b>!</b> :	. ND	80	µg/L
31	cis-1,3-Dichloropropene	ND	. 20	μg/L	66		ND	80	μg/L
32	trans-1,3-Dichloropropene	ND	20	µg/L	67		115	-	%REC
33	1,1,2-Trichloroethane	ND	20	μg/L	68	# · · · ·	93		%REC
34	Toluene	340	10	μg/L	69	Surr: 4-Bromofluorobenzene	98	1	%REC
35	1,3-Dichloropropane	. ND	20	µg/L					

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

ND = Not Detected

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: GMT07050906-34A

Client I.D. Number: ZDS-5

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	Reporting Limit		it Compound Co		Concentration	Reportin	Reporting Limit	
1	Dichlorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND	10	µg/L	
2	Chloromethane	ND 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	μ <b>g</b> /L	
4	Chloroethane	ND	1.0	µg/L	39	Tetrachloroethene	ND	1.0	μg/L	
5	Bromomethane	ND	4.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0	μg/L	
7	Acetone	ND	20	μg/L	42	Ethylbenzene :	ND	0.50	μg/L	
8.	1,1-Dichloroethene	ND	1.0	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 .	5.0	μg/L	46	o-Xylene	ND	0,50	µg/L	
12	trans-1.2-Dichloroethene	ND	1.0	μg/L ·	47	1,1,2,2-Tetrachloroethane	ND	1.0	μg/L	
13	Methyl tert-butyl ether (MTBE)	ND	0.50	µg/L	48	1,2,3-Trichloropropane	ND	4.0	μg/L	
14	1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0	μg/L	
15	Vinyl acetate	ND	100	μg/L	50	Bromobenzene	ND ·	1.0	μg/L	
16	2-Butanone (MEK)	ND	20	μg/L	51	n-Propylbenzene	ND	1.0	μg/L	
17	cis-1.2-Dichloroethene	ND	1.0	μg/L	52	4-Chiorotoluene	ND	1.0	μg/L	
18	Bromochloromethane	1,5	1.0	μg/L	53	2-Chiorotoluene	ND	1.0	μg/L	
19	Chloroform	5.0	1.0	μg/L	54	1,3,5-Trimethylbenzene	ND	1.0	µg/⊾	
20	2.2-Dichloropropane	ND 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-Dichiorobenzene	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)		6.0	µg/L	
29	Bromodichloromethane	4.0	1.0	μg/L	64	1,2,4-Trichlorobenzene	ND	4.0	μg/L	
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND ·	10	μg/L	
31	cis-1,3-Dichloropropene	ND	1.0	μg/L	66	1,2,3-Trichlorobenzene	ND	4.0	µg/L	
32	trans-1.3-Dichloropropene	ND	1.0	μg/L	67	Surr: 1,2-Dichloroethane-d4	112	. ]	%REC	
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr. Toluene-d8	94		%REC	
34		ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	94		%REC	
35	1.3-Dichloropropane	ND	1.0	μα/L						

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer Sacramento, CA • (916) 366-9689 / 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: GMT07050906-35A

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	Reporting Lir	mit		Compound (	Concentration	Reporting Limit
1	Dichlorodifluoromethane	ND	1.0 µg	ı/L	36	2-Hexanone	ND	5.0 µg/L
2	Chloromethane	ND	2.0 µg	J/L	37	Dibromochloromethane	ND	1.0° μg/L
3	Vinyl chloride	ND	0,50 µg.	ı/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 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	J/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	j/L	46	o-Xylene	ND	0.50 µg/L
12	trans-1.2-Dichloroethene	ND	1.0 µg	ı/L	47	1,1,2,2-Tetrachloroethane	ND -	1.0 µg/Ļ
13	Methyl tert-butyl ether (MTBE)	2.8	0.50 µg	j/L	48	1,2,3-Trichloropropane	ND	2.0 μg/L
14	1.1-Dichloroethane	ND	1.0 µg	ı/L	49	Isopropylbenzene	ND	1,0 μg/L
15	Vinyl acetate	ND	50 µg	1/L	50	Bromobenzene	ND	1.0 μg/L
16	2-Butanone (MEK)	ND	10 µg		51	n-Propylbenzene	ND	1.0 μg/L
7	cis-1,2-Dichloroethene	ND	1.0 µg		52	4-Chlorotoluene	ND	1.0 μg/L
18	Bromochloromethane	ND	1.0 µg	)/L	53	2-Chlorotaluene	ND	1.0 µg/L
19	Chloroform	ND	1.0 µg		54	1,3,5-Trimethylbenzene	ND	1.0 μg/L
20	2,2-Dichloropropane	ND	1.0 µg	1/L	55	tert-Butylbenzene	, ND	1.0 μg/L
21	1,2-Dichloroethane	ND	0.50 µg		56	1,2,4-Trimethylbenzene	ND .	1.0 µg/L
22	1,1,1-Trichloroethane	ND	1.0 µg	3/L	57	sec-Butylbenzene	ND	1.0 µg/L
23	1,1-Dichloropropene	ND	1.0 µg	η/L	58	1,3-Dichlorobenzene	ND	1.0 μg/L
24	Carbon tetrachioride	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	DA	1.0 µg	j/L	61	1,2-Dichlorobenzene	ND	1.0 µg/L
27	1,2-Dichloropropane	ND	1.0 µg	ı/L	62	n-Butylbenzene	ND	1.0 μg/L
28	Trichloroethene	ND	1.0 µg	a/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 μg/L
29	Bromodichloromethane	ND	1.0 µg	g/L	64	1,2,4-Trichlorobenzene	ND	2.0 μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10 μα	n/L	65	Naphthalene	ND ·	- 10 μg/L
31	cis-1,3-Dichloropropene	ND	0.50 µg	1/L	66	1,2,3-Trichlorobenzene	ND	2.0 μg/L
32	trans-1,3-Dichloropropene	ND	0.50 µg	g/L	67	Surr. 1,2-Dichloroethane-d4	115	%REC
33	1,1,2-Trichloroethane	ND	1.0 µg	g/L	68	Surr: Toluene-d8	93	%REC
34	Toluene	ND	0.50 μg	j/L	69	Surr: 4-Bromofluorobenzene	93	%REC
35	1,3-Dichloropropane	ND		g/L				

ND = Not Detected

Roger Scholl

Kandy Saulver

Walter Atrilian

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: GMT07050906-36A

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	Reporting	g Limit		Compound	Concentration	Reporting Limit
1	Dichlorodifluoromethane	ND	2.0	μg/L	36	2-Hexanone	ND	20 μg/L
2	Chloromethane	ND	8.0	µg/L	37	Dibromochloromethane	ND	2.0 µg/L
3	Vinyi 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 terl-butyl ether (MTBE)	ND	1.0	μg/L	48	1,2,3-Trichloropropane	ND.	8.0 μg/L
14	1,1-Dichloroethane	ND	2.0	μg/L	49	Isopropylbenzene	ND	2.0 µg/L
15	Vinyl acetate	ND	200	μg/L	50	Bromobenzene	ND	2.0 μg/L
16	2-Butanone (MEK)	ND	40	µg/L	51	n-Propylbenzene	ND	2.0 µg/L
17	cis-1,2-Dichloroethene	ND	2.0	μg/Ł	52	4-Chlorotoluene	ND	2.0 μg/L
18	Bromochloromethane	ND	2.0	μg/L	53	2-Chlorotoluene	ND	2.0 μg/L `
19	Chloroform	ND	2.0	μg/L	54	1,3,5-Trimethylbenzene	ND	2.0 μg/L
.20	2,2-Dichloropropane	ND	2.0	μg/L	55	tert-Butylbenzene	ND	2.0 µg/L
21	1,2-Dichloroethane	ND	2.0	μg/L	56	1,2,4-Trimethylbenzene	ND	2.0 μg/L
22	1,1,1-Trichloroethane	ND	2.0	μg/L	57	sec-Butylbenzene	ND	2.0 µg/L
-23	1,1-Dichloropropene	ND	2.0	μg/L	58	1,3-Dichlorobenzene	ND	2.0 μg/L
24	Carbon tetrachloride	ND	2.0	μg/L	59	1,4-Dichlorobenzene	ND	2.0 μg/L
25	Benzene	ND	1.0	µg/L	60	4-Isopropyltoluene	ND	_2.0 μg/L
26	Dibromomethane	ND	2.0	µg/L	61	1,2-Dichlorobenzene	ND	2.0 μg/L
27	1,2-Dichioropropane	ND '	2.0	μg/L	62	n-Butylbenzene	ND	2.0 μ <b>g/L</b>
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 µ <b>g/L</b>
30	4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10 μg/L
31	cis-1,3-Dichloropropene	ND	2.0	µg/L	66	1,2,3-Trichlorobenzene	ND .	8.0 µg/L
32	trans-1,3-Dichloropropene	ND	2.0	µg/L	67	Surr: 1,2-Dichloroethane-d4	115	%REC
33	1,1,2-Trichloroethane	ND	2.0	μg/L	68	Surr: Toluene-d8	93	%REC
34	Toluene	ND	1.0	μg/L	69	Surr: 4-Bromofluorobenzene	94	REC
35	1,3-Dichloropropane	ND	2.0	μg/L				

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

ND = Not Detected

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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)

A 44.... Cla

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			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	ha\r
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	hg/r
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	h0/L
13	Methyl tert-butyl ether (MTBE)	25	0.50	µg/L	48	1,2,3-Trichloropropane	ND	2.0	h@/[_
14	1.1-Dichloroethane	ND	1.0	µg/L	49	Isopropylbenzene	ND	1,0	µg/L
15	Vinvi 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	μ <b>9</b> /Ľ
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		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	h6/r
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)		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	<b>;</b>	%REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	.68	= - :	95	1	%REC
34		ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	95	1	%REC
35	1,3-Dichloropropane	ND -	1.0	µg/L					

ND = Not Detected

Roger Scholl

Kandy Soulmer

Dalter 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

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: GMT07050906-38A

Client I.D. Number: MW-6

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			Compound C	oncentration	Reporting	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	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-Tetrachioroethane	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	. 4.0	μg/L	49	Isopropylbenzene	ND -	1.0	µg/L
15	Vinvl 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	DN	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	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	4.0	0.50	μg/L	56	1,2,4-Trimethylbenzene	ND <sub>.</sub>	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/Ļ	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	hâ/广
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	. , ,	ND	2.0	µg/L
32	trans-1,3-Dichloropropene	ND	0.50	µg/L	67	Surr: 1,2-Dichloroethane-d4	115	· E	%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

Kandy Saulner

Dalter Hirihm

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: GMT07050906-39A

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	Reportin	g Limit		Compound (	Concentration	Reporting 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	Vinvl 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	ug/L	40	1,1,1,2-Tetrachloroethane	ND ND	1.0 μg/L
6	Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0 μg/L
7	Acetone	ND	10	μg/L	42	Ethylbenzene	ND	0.50 µg/L
8	1,1-Dichloroethene	ND	1.0	μg/L	43	m,p-Xylene	ND -	0.50 µg/L
9	Dichloromethane	ND	5,0	μg/L	44	Bromoform	ND	1.0 μg/L
10	Freon-113	ND	10	μg/L	45	Styrene	ND	1.0 µg/L
11	Carbon disulfide	ND	2.5	μg/L	46	o-Xylene	ND	0.50 μg/L .
12	trans-1.2-Dichloroethene	ND	1.0	μg/L	47	1,1,2,2-Tetrachloroethane	ND .	1.0 μg/L
13	Methyl tert-butyl ether (MTBE)	6.5	0.50	μg/L	48	1,2,3-Trichloropropane	ND	2.0 μg/L
14	1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND .	1.0 µg/L
15	Vinvl 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-Chiorotoluene	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		ND	1.0	μg/L	57	sec-Butylbenzene	ND	1.0 µg/L
22	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-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		ND	10	μg/L	65	Naphthalene	ND	10 μg/L
31	cís-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND .	2.0 µg/L
32	trans-1,3-Dichloropropene	ND ND	0.50	μg/L	67	Surr. 1,2-Dichloroethane-d4	113	%REC
33		ND	1.0	μg/L	68	Surr: Toluene-d8	93	%REC
34		ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	94	%REC
35		ND	1.0	ug/L				

ND = Not Detected

Roger Scholl

Kandy Saulmer

Walter Arrihan

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: GMT07050906-40A

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	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/Ļ
6	Trichlorofluoromethane	. ND	10	μg/L	41	Chlorobenzene	ND ·	1.0	µg/L
7	Acetone	ND 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
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	Bromochioromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND	1.0	μg/L
19	Chloroform	GN	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	11.0	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)	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	j	%REC
34	Toluene	ND	0.50	μg/L	69	Surr. 4-Bromofiuorobenzene	95	1	%REC
35		ND	1.0	ua/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: GMT07050906-41A

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	Chioroethane	ND	200	μg/L	39	Tetrachloroethene	ND	200	hβ/Γ
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	h@\r
7	Acetone	ND	4,000	μg/L	42	Ethylbenzene	1,200	100	μ <b>g/L</b>
8	1,1-Dichloroethene	ND .	. 200	μg/L	43	m,p-Xylene	5,300	100	μg/L
9	Dichloromethane	ND	800	μg/L	44	Bromoform	ND	200	μg/L ·
10	Freon-113	ND	200	µg/L	45	Styrene	ND	200	μg/L
11	Carbon disulfide	ND	1,000	μg/L	46	o-Xylene	2,700	100	µg/L
12	trans-1,2-Dichloroethene	ND	200	μg/L	47	1,1,2,2-Tetrachloroethane	ND-	200	µg/L
13	Methyl tert-butyl ether (MTBE)	3,900	100	μg/L	48	1,2,3-Trichioropropane	ND	800	μg/L .
14	1,1-Dichloroethane	ND	200	μ <b>g/L</b>	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	Bromochioromethane	ND	200	µg/L	53	2-Chiorotoluene	ND	200	µg/L
19	Chloroform	ND	200	μg/L	54	1,3,5-Trimethylbenzene	380	200	μg/L
20	2,2-Dichloropropane	ND	200	μg/L	55	tert-Butylbenzene	. ND	200	µg/L
21	1,2-Dichloroethane	ND ND	200	μg/L	56	1,2,4-Trimethylbenzene	1,000	200	µg/L ∴
22	1,1,1-Trichloroethane	ND	200	μg/L	57	sec-Butylbenzene	ND	200	μg/L
23	1,1-Dichloropropene	ND	200	μg/L	58	1,3-Dichlorobenzene	ND	200	µġ/L
24	Carbon tetrachloride	ND ··	200	μg/L	59	1,4-Dichlorobenzene	ND	200	րց/ե
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	,	ND	200	µg/L
28	Trichloroethene	ND	200	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)		1,200	μg/L
29	Bromodichloromethane	ND .	200	μg/L	64	.,,	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	h@/L
32	trans-1,3-Dichloropropene	- ND	200	μg/L	67	Surr: 1,2-Dichloroethane-d4	106		%REC
33	1,1,2-Trichloroethane	ND	200	µg/L	68	Surr: Toluene-d8	95		%REC
34	Toluene	11,000	100	μg/L	69	Surr: 4-Bromofluorobenzene	94		%REC
35	1,3-Dichloropropane	ND	200	μ <b>g/L</b>		•			

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

ND = Not Detected

Roger Scholl Kandy Santun

Dalter Hinkon

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

Alpha Analytical Number: GMT07050906-42A

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

Shiow-Whei Chou Attn:

Phone: (949) 642-0245

(949) 642-4474 Fax:

Sampled: 05/05/07

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

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

	Сотроила	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-Tetrachloroethane	ND	1.0	µg/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	48	1,2,3-Trichloropropane	ND	2.0	hā\ŕ
14	1.1-Dichloroethane	DN	1.0	ug/L	49	Isopropylbenzene	ND	1.0	μg/L
15	Vinvi 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	מא	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	μg/L
31	cis-1.3-Dichloropropene	ND	0.50	nd\r	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		ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	93		%REC
35		ND	1.0	ua/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: GMT07050906-43A

Client I.D. Number: GMW-38

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 Lim	<u> </u>	Compound C	Concentration	Reporting Limit
1	Dichlorodifluoromethane	ND	1.0 µg/L	36	3 2-Hexanone	ND.	5.0 μg/L
2	Chloromethane	ND	2.0 µg/L	37	Dibromochloromethane	ND	1.0 μg/L
3	Vinvi 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 ND	10 μg/L	4	Chlorobenzene	ND	1.0. μg/L
7	Acetone	ND	10 µg/L	42	2 Ethylbenzene	ND	0.50 µg/L
8	1,1-Dichloroethene	ND ·	1.0 µg/L	43	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	5 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	4	1,1,2,2-Tetrachloroethane	ND	1:0 µg/L
13	Methyl tert-butyl ether (MTBE)	- ND	0.50 μg/L	48	3 1,2,3-Trichloropropane	ND	2.0 μg/L
14	1,1-Dichloroethane	ND	1.0 µg/L	45	) 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	5	n-Propylbenzene	ND	1.0 μg/L
:7	cis-1,2-Dichloroethene	ND	1.0 µg/L	5	2 4-Chlorotoluene	ND .	. 1.0 μg/L
18	Bromochloromethane	ND	1.0 µg/L	5.	3 2-Chlorotaluene	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	5	5 tert-Butylbenzene	ND	1.0 µg/L
21	1,2-Dichloroethane	ND	0.50 µg/L	5	1,2,4-Trimethylbenzene	ND	1,0 μg/L
. 22	1,1,1-Trichloroethane	ND	1.0 µg/L	5	7 sec-Butylbenzene	ND	1.0 μg/L
23	1,1-Dichloropropene	ND	1.0 μg/L	5	3 1,3-Dichlorobenzene	ND .	1.0 μg/L
24	Carbon tetrachloride	ND	1.0 μg/L	5	9 1,4-Dichlorobenzene	ND	1.0 µg/L
25	Benzene	ND	0.50 μg/L	6	) 4-Isopropyttoluene	ND	1:0 μg/L
26	Dibromomethane	ND	1.0 µg/L	6	1 1,2-Dichlorobenzene	ND	1.0 . µg/L
27	1,2-Dichloropropane	ND	1.0 µg/L	6.	2 n-Butylbenzene	ND	1.0 μg/L
28	Trichloroethene	ND	1.0 μg/L	6	3 1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 μg/L
29	Bromodichloromethane	ND	1.0 µg/L	. 6	4 1,2,4-Trichlorobenzene	ND	2.0 μg/L
30	4-Methyl-2-pentanone (MIBK)	ND	10 μg/L	6	5 Naphthalene	ND	10 μg/L
31	cis-1,3-Dichloropropene	ND	0.50 µg/L	6	5 1,2,3-Trichlorobenzene	ND	2.0 μg/L
32	trans-1,3-Dichloropropene	ND .	0.50 µg/L	6	7 Surr: 1,2-Dichloroethane-d4	116	%REC
33	1,1,2-Trichloroethane	ND	1.0 µg/l	6		94	%REC
34	Toluene	ND	0.50 µg/L	. 6	9 Surr. 4-Bromofluorobenzene	93	%REC
35	1,3-Dichloropropane	ND .	1.0 µg/L				

ND = Not Detected

Roger Scholl

Kandy Soulmer

Walter Hindrey

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

Alpha Analytical Number: GMT07050906-44A

Client LD, Number: GMW-0-19

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 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 pg/L
14	1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND	1.0 μg/L
15	Vinvi 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-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	Trichloroetherie	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 μ <b>g/L</b>
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		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	,	ON	1.0	μg/L		et a		

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: GMT07050906-45A

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	Reporting Limit	Compound	Concentration	Reporting Limi
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 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
8 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 (DBC	CP) 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	%RE
33 1,1,2-Trichloroethane	ND	1.0 µg/L	68 Surr: Toluene-d8	92	%RE
34 Toluene	ND	0.50 µg/L	69 Surr: 4-Bromofluorobenzene	94	%RE
35 1.3-Dichloropropage	. ND	1.0 ug/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

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 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-Xviene	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-Chłorotoluene	ND	1.0 μ <b>g/</b> 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	115	. %REC
33	1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	93	%REC
34	Toluene	- ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	93.	%REC
35	1,3-Dichloropropane	. ND	1.0	μg/L			•	

ND = Not Detected

Roger Scholl ,

Kandy Soulmer

Walter Herilmon

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: GMT07050906-47A

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	Reporting	Limit		Compound	Concentration	Reporting Li	mit
1 Dichlorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND	5.0 μg	
2 Chloromethane	ND	2.0	μg/L	37	Dibromochloromethane	ND	1.0 µg	
3 Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND		g/L
4 Chloroethane	ND.	- 1.0	µg/L	39	Tetrachloroethene	ND		g/L
5 Bromomethane	ND	2.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND	1.0 pg	g/L
6 Trichlorofluoromethane	ND	10	μg/L	41	Chlorobenzene	ND	1.0 µg	g/L
7 Acetone	ND .	10	μg/L	42	Ethylbenzene	ND		g/L
8 1,1-Dichloroethene	ND	1.0	µg/L	43	m,p-Xylene	ND		g/L
9 Dichloromethane	ND	5.0	μg/L	44	Bromoform	ND		g/L
10 Freon-113	ND '	10	μg/L	45	Styrene	ND	1.0 μς	g/L
11 Carbon disulfide	ND ·	2.5	μg/L	46	o-Xylene	ND		g/L
12 trans-1.2-Dichloroethene	ND	1.0	ug/L	47	1,1,2,2-Tetrachloroethane	ND ·	1.0 μς	g/L
13 Methyl tert-butyl ether (MTBE)	ND	0.50	μg/L	48	1,2,3-Trichloropropane	ND	2.0 μς	g/L
14 1.1-Dichloroethane	ND	1.0	μg/L	49	Isopropylbenzene	ND '	1.0 µg	g/L
15 Vinvl acetate	ND	50	μg/L	50	Bromobenzene	ND		g/L
16 2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND	1.0 µg	g/L
7 cis-1.2-Dichloroethene	ND ND	1.0	μg/L	52	4-Chlorotoluene	ND	1.0 µg	g/L
18 Bromochloromethane	ND	1.0	μg/L	53	2-Chlorotoluene	ND	1.0 μς	g/L
19 Chloroform	ND	1.0	μg/L	54	1.3,5-Trimethylbenzene	ND .	1.0 μίζ	g/L
20 2,2-Dichloropropane	ND	1.0	μg/L	55	tert-Butylbenzene	ND	1.0 μς	g/L
21 1.2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND	1.0 μς	g/L
22 1.1.1-Trichloroethane	ND ·	1.0	µg/L	57	sec-Butvlbenzene	- ND	1.0 μς	g/L
23 1.1-Dichloropropene	ND	1.0	μg/L	58	1,3-Dichlorobenzene	ND	1.0 μς	g/L
24 Carbon tetrachloride	ND	1.0	μg/L	59	1.4-Dichlorobenzene	ND		g/L
25 Benzene	ND	0,50	μg/L	60	4-isopropyltoluene	ND	1.0 μς	g/L
26 Dibromomethane	ND	1.0	μg/L	61	1.2-Dichlorobenzene	ND.		g/L
27 1.2-Dichloropropane	· ND	1.0	μg/L	62	n-Butvibenzene	ND	1.0 μς	g/L
28 Trichloroethene	ND	1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0 µg	g/L
29 Bromodichloromethane	ND	1.0	µg/L	64	1.2.4-Trichlorobenzene	ND		g/L
30 4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	65	Naphthalene	ND	10 μς	g/L
31 cis-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichlorobenzene	ND	2.0 μς	g/L
32 trans-1.3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	108	%F	REC
33 1,1,2-Trichloroethane	ND	1.0	μg/L	68	Surr: Toluene-d8	94	%F	REC.
34 Toluene	ND	0.50	µg/L	69	Surr: 4-Bromofluorobenzene	93	%F	REC
35 1.3-Dichloropropane	ND	1.0	ua/L			•	•	

ND = Not Detected

Roger Scholl

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Dalter Hinkow

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: GMT07050906-48A

Client I.D. Number: QCTB-3

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	Reporting	g Limit		Compound (	Concentration	Reporting L	imit
1	Dichlorodifluoromethane	ND	1.0	μg/L	36	2-Hexanone	ND .		ıg/L
2	Chloromethane	ND ·	2.0	μg/L	37	Dibromochloromethane	ND		ıg/L
3	Vinyl chloride	ND	0.50	µg/L	38	1,2-Dibromoethane (EDB)	ND		ıg/L
4	Chloroethane	ND	1.0	μg/L	39	Tetrachloroethene	ND -		ıg/L
5	Bromomethane	ND .	2.0	μg/L	40	1,1,1,2-Tetrachloroethane	ND		ıg/L
6	Trichlorofluoromethane	- ND	10	μg/L	41	Chlorobenzene	ND	,	ıg/L
7	Acetone	ND	10	μg/L	42	Ethylbenzene	ND	1	ıg/L
8.	1,1-Dichloroethene	ND .	1.0	μg/L	43	m.p-Xylene	ND		ıg/L
9	Dichloromethane	ND	5.0	μg/L	44	Bromoform	ND		ıg/Ļ
10	Freon-113	ND ·	10	µg/L	45	Styrene	ND		ıg/L
11	Carbon disulfide	, ND	2.5	μg/L	46	o-Xylene	ND ·		Jg/L
12	trans-1,2-Dichloroethene	ND ·	1.0	μg/L	47	1,1,2,2-Tetrachloroethane	ND	1	ug/L
13	Methyl tert-butyl ether (MTBE)	ND	0.50	μg/L	48	1,2,3-Trichioropropane	ND		ıg/L
14	1,1-Dichloroethane	ND	1.0	μg/L	49	Isopropyibenzene	ND		.ig/L
15	Vinyl acetate	ND	50	μg/L	50	Bromobenzene	ND		ug/L
16	2-Butanone (MEK)	ND	10	µg/L	51	n-Propylbenzene	ND		ug/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-Chlarotaluene	ND		µg/L
19	Chloroform	ND	1.0	μg/L	54	1,3,5-Trimethylbenzene	МD	1.7	µg/L
20	2,2-Dichloropropane	ND	1.0	µg/L	55	tert-Butylbenzene	. ND		µg/L
21	1,2-Dichloroethane	ND	0.50	µg/L	56	1,2,4-Trimethylbenzene	ND		µg/L
22	1,1,1-Trichloroethane	ND	1.0	μg/L	57	sec-Butylbenzene	ND	1	µg/L
23	1,1-Dichloropropene	ND	1.0	μg/L	58	1,3-Dichlorobenzene	ND	1	µg/L
24	Carbon tetrachloride	ND	1.0	μg/L	59	1,4-Dichlorobenzene	ND -		μg/L
25	Benzene	ND	0.50	µg/L	60	4-Isopropyltoluene	ND		μ <b>g/</b> L
26	Dibromomethane	ND	1.0	μg/L	61	1,2-Dichlorobenzene	ND		μ <b>g/L</b> .
27	1,2-Dichloropropane	ND	- 1.0	μg/L	62	n-Butylbenzene	ND	1	μg/L
28	Trichloroethene	ND .	1.0	μg/L	63	1,2-Dibromo-3-chloropropane (DBCP)	ND		µg/L
29	Bromodichioromethane	ND	1.0	μg/Ļ	64	1,2,4-Trichlorobenzene	ND		hâ\r
30	4-Methyl-2-pentanone (MIBK)	ND	10	μg/L	65	Naphthalene	ND	4	µg/L
31	cis-1,3-Dichloropropene	ND	0.50	μg/L	66	1,2,3-Trichlarobenzene	ND		µg/L
32	trans-1,3-Dichloropropene	ND	0.50	μg/L	67	Surr: 1,2-Dichloroethane-d4	111		REC
33	1,1,2-Trichloroethane	ND	. 1.0	µg/L	68	Surr: Toluene-d8	95	1	REC
34	Toluene	ND	0.50	μg/L	69	Surr: 4-Bromofluorobenzene	96	%	REC
35	1,3-Dichloropropane	ND ·	1.0	μg/L					

ND = Not Detected

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

5/17/07 Report Date

-



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## **VOC Sample Preservation Report**

Work Order: GMT07050906 Project: KMEP-Norwalk

Work Order: GMT07050906	Project: KMEP-Norwalk			
Alpha's Sample ID	Client's Sample ID	Matrix	pН	
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	4
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	Aquéous	3	•
07050906-26A	GMW-14	Aqueous	2	
07050906-27A	GMW-13	Aqueous	2	•
07050906-28A	GMW-SF-8	Aqueous	2	
07050906-29A	MW-8	Aqueous	2	
07050906-30A	EXP-3	Aqueous	2	
07050906-31A	ZDS-2	Aqueous	. 2	
07050906-32A	ZDS-3	Aqueous	2	
07050906-33A	ZDS-4	Aqueous	2	
07050906-34A	ZDS-5	Aqueous	2	
07050906-35A	ZDS-6	Aqueous	. 2.	
07050906-36A	ZDS-7	Aqueous	2	
07050906-37A	MW-20 (MID)	Aqueous	3	
07050906-38A	MW-6	Aqueous	. 6	
07050906-39A	GMW-8	Aqueous	. 3	
07050906-40A	MW-12	Aqueous	2	
07050906-41A	GMW-36	Aqueous	6	
07050906-42A	GMW-SF-7	Aqueous	2	
07050906-43A	GMW-38	Aqueous	2	•
07050906-44A	GMW-0-19	Aqueous	2	•
07050906-45A	GMW-0-16	Aqueous	2	
07050906-46A	PW-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-May-07		OC Summary Report	Work Order: 07050906
. *	k MBLK-17422	Type MBLK Test Code: EPA Method SW8015  Batch ID: 17422  Units: mg/L Run ID: FID_3_070510B  Result PQL SpkVal SpkRefVal %REC LCL(ME) UC	Analysis Date: 05/10/2007 14:12 Prep Date: 05/10/2007 L(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (Fuel Pr Surr: Nonane	oduct) :	ND 0.1 92.3 100 92 46	148
Laboratory (File ID: Sample ID: Analyte	Control Spike LCS-17422	Type LCS Test Code: EPA Method SW8015  Batch ID: 17422  Units : mg/L Run ID: FID_3_070510B  Result PQL SpkVal SpkRefVal %REC LCL(ME) UC	Analysis Date: <b>05/10/2007 14:44</b> Prep Date: <b>05/10/2007</b> L(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane		2.57 0.5 2.5 103 65	130 148
Sample Matr File ID: Sample ID: Analyte	rix Spike 07050906-01AMS	Type MS Test Code: EPA Method SW8015  Batch ID: 17422  Units: mg/L Run ID: FID_3_070510B  Result PQL SpkVal SpkRefVal %REC LCL(ME) UC	Analysis Date: <b>05/10/2007 15:49</b> Prep Date: <b>05/10/2007</b> EL(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (DRO) Surr. Nonane		2.10 0.0 2.0	164 148
Sample Matri File ID: Sample ID: Analyte	rix Spike Duplicate 07050906-01AMSD	Type MSD Test Code: EPA Method SW8015  Batch ID: 17422  Units: mg/L Run ID: FID_3_070510B  Result PQL SpkVal SpkRefVal %REC LCL(ME) UC	Analysis Date: <b>05/10/2007 16:21</b> Prep Date: <b>05/10/2007</b> CL(ME) RPDRefVal %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane		2.40 0.0 2.0	164 2.477 0.8(20) 148

#### Comments



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<b>Date:</b> 17-May-07		OC Su	ımmary Re	port			<b>Work Order:</b> 07050906
Method Blan File ID: Sample ID:	k MBLK-17424	. •	Batch ID Run ID: FID_3_0	70510C		Analysis Date: Prep Date:	05/11/2007 11:41 05/10/2007
Analyte TPH-E (Fuel Pr Surr: Nonane	oduct)	Result PQL ND 0.1 86.7	Spkvai SpkHe	87	46	148	Val %RPD(Limit) Qual
Laboratory 6 File ID: Sample ID: Analyte	Control Spike LCS-17424	Type L0 Units : mg/L Result PQL	Batch ID Run ID: <b>FID_3_0</b> *	70510C		Analysis Date: Prep Date:	05/11/2007 12:13 05/10/2007 Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane		2.91 0.5 94.1	······	116 94	65 46	130 148	
Sample Matr File ID: Sample ID: Analyte	rix Spike 07050906-21AMS	Type <b>M</b> Units : <b>mg/L</b> Result PQL	Batch ID Run ID: FID_3_0	70510C		Analysis Date Prep Date:	05/11/2007 13:18 05/11/2007 Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	***************************************	2.59 0.5 102		0 103 102	37 46	164 148	
Sample Mater File ID: Sample ID: Analyte	rix Spike Duplicate 07050906-21AMSD	Type M Units : mg/L Result PQL	Batch ID Run ID: FID_3_0	70510C		Analysis Date Prep Date:	: 05/11/2007 13:50 05/11/2007 Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane		2.88 0.5 99.8		0 115 99.8	37 46	164 2.58 148	

#### Comments:



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Date: 17-May-07	OC Summary Report	<b>Work Order:</b> 07050906
Method Blank File ID: Sample ID: MBLK-17425 Analyte	Type MBLK Test Code: EPA Method SW8015  Batch ID: 17425 Analysis Date: Units: mg/L Run ID: FID_3_070510A Prep Date:  Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefV	05/11/2007 05:13 05/10/2007 Val %RPD(Limit) Qual
TPH-E (Fuel Product) Surr: Nonane	ND 0.1 93.3 100 93 46 148	
Laboratory Control Spike File ID: Sample ID: LCS-17425 Analyte	Type LCS Test Code: EPA Method SW8015  Batch ID: 17425 Analysis Date: Units : mg/L Run ID: FID_3_070510A Prep Date:  Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefV	05/11/2007 04:41 05/10/2007 Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	2.7 0.5 2.5 108 65 130 96 100 96 46 148	
Sample Matrix Spike File ID: Sample ID: 07050906-41AMS Analyte	Type MS Test Code: EPA Method SW8015  Batch ID: 17425 Analysis Date: Units: mg/L Run ID: FID_3_070510A Prep Date: Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRef	05/11/2007 06:17 05/10/2007 Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	3.86 0.5 2.5 0.9694 115 37 164 0 100 0 46 148	S51
Sample Matrix Spike Duplicate File ID: Sample ID: 07050906-41AMSD Analyte	Type MSD Test Code: EPA Method SW8015  Batch ID: 17425 Analysis Date:  Units: mg/L Run ID: FID_3_070510A Prep Date:  Result PQL SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRef	05/11/2007 06:50 05/10/2007 Val %RPD(Limit) Qual
TPH-E (DRO) Surr: Nonane	4.26 0.5 2.5 0.9694 132 37 164 3.85 0 100 0 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.

S51 = Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.



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<b>Date:</b> 17-May-07	(	C Su	ımmary	/ Report						k Order: 050906
Method Blank File ID: C:\HPCHEM\MS10\DATA\070511\070 Sample ID: MBLK MS10W0511B Analyte		Type M PQL	Ba Run ID: MS	est Code: EPi itch ID: MS10 SD_10_0705 SpkRefVal 9	)W051 !1A	1B	Analy Prep l	Date:	05/11/2007 ( 05/11/2007 Val %RPD(Li	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	ND 0.00971 0.00971 0.00977	0.05	0.01 0.01 0.01		97 97 98	75 80 80	128 120 120			
Laboratory Control Spike File ID: C:\hPCHEM\MS10\DATA\070511\070	51104.D	Type Lo	Ba	est Code: EP	W051		Analy		05/11/2007	08:42
Sample ID: LCS MS10W0511B Analyte	Units : mg/L Result	PQL		SpkBefVal <sup>9</sup>		LCL(ME)	Prep		<b>05/11/2007</b> Val %RPD(Li	mit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	0,411 0.0102 0.00962 0.00965	0.05			103 102 96 97	70 75 80 80	130 128 120 120			
Sample Matrix Spike File ID: C:\HPCHEM\MS10\DATA\070511\070	051114.D	Type M		est Code: EP atch ID: MS1				rsis Date:	05/11/2007	12:18
Sample ID: 07051032-01AGS Analyte	Units : mg/L Result	PQL		SD_10_0705   SpkRefVal		LCL(ME)	•	Date: RPDRef	<b>05/11/2007</b> Val %RPD(Li	mit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.85 0.0501 0.049 0.0486	0.25	0.05 0.05 0.05	0	92 100 98 97	60 75 80 80	131 128 120 120			
Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070511\07 Sample ID: 07051032-01AGSD	051115.D Units : mg/L	Type N	Ba Run ID: M	est Code: EP atch ID: MS1 SD_10_0705	0W051	118	Analy Prep	Date:	05/11/2007 05/11/2007	
Analyte	Result	PQL					, , , , , , , , , , , , , , , , , , , ,		Val %RPD(L	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.89 0.0531 0.0485 0.0477	0.25	0.05 0.05 0.05	0	94 106 97 95	60 75 80 80	131 128 120 120	; <b>1,84</b>	6 2.2(2	

#### Comments



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Date: 17-May-07	(	C St	ımmarv	y Repor	t				Work Or 070509	
Method Blank File ID: C:\HPCHEM\MS10\DATA\070511\070 Sample ID: MBLK MS10W0511D Analyte		Type M	Ba Run ID: MS	est Code: EF atch ID: MS1 SD_10_0705 SpkRefVal	0W051 511B	1D	Analys Prep [	Date:	05/11/2007 21:3 05/11/2007 al %RPD(Limit)	
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	ND 0.0108 0.00954 0.00942	0.05	0.01 0.01 0.01 0.01		108 95 94	75 80 80	128 120 120			
Laboratory Control Spike		Type Lo		est Code: EF						
File ID: C:\HPCHEM\MS10\DATA\070511\070			-	tch ID: MS1		1D	,		05/11/2007 20:1	1
Sample ID: LCS MS10W0511D	Units : mg/L			SD_10_0705			Prep [		05/11/2007	0 -1
Analyte	Result	PQL		SpkRefVal	W-2			RPDRetV	al %RPD(Limit)	Quai
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		96 105 97 97	70 75 80 80	130 128 120 120	·		
Sample Matrix Spike		Туре М	S Te	est Code: El	A Met	nod SW80	)15			
File ID: C:\HPCHEM\MS10\DATA\070511\070	51144.D		Ba	atch ID: MS1	OW051	1D	Analys	sis Date:	05/11/2007 23:0	6 .
Sample ID: 07050906-21AGS	Units : mg/L		Run ID: MS	SD_10_0705	511B		Prep [	Date:	05/11/2007	
Analyte	Result	POL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefV	al %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	2 0.05 0.05 0.05	0	90 110 96 98	60 75 80 80	131 128 120 120			
Sample Matrix Spike Duplicate		Туре М	ISD Te	est Code: El	PA Met	hod SW80	015			
File ID: C:\HPCHEM\MS10\DATA\070511\070	051145.D		Ва	atch ID: MS1	0W05	1D	Analy	sis Date:	05/11/2007 23:2	:8
Sample ID: 07050906-21AGSD	Units : mg/L		Run ID: M	SD_10_0709	511B		Prep (	Date:	05/11/2007	
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefV	al %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	2 0.05 0.05 0.05	0	76 108 95 97	60 75 80 80	131 128 120 120	1.796	16.8(20)	

#### Comments



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<b>Date:</b> 17-Mav-07	C	C Su	ımmar	y Repor	t				<b>Work Order:</b> 07050906
Method Blank File ID: C:\HPCHEM\MS10\DATA\070514\0706 Sample ID: MBLK MS10W0514B Analyte		Type M	Ba Run ID: MS	est Code: Ef atch ID: MS1 SD_10_0705 SpkRefVal	0W051 514A	4B	Analysis Prep Dat	e:	05/14/2007 09:56 05/14/2007 al %RPD(Limit) Qual
TPH-P (GRO) Surr: 1,2-Dichloroethane-d4	ND 0.0111 0.00936 0.00941	0.05	0.01 0.01 0.01		111 94 94	75 80 80	128 120 120		
·		Type Lo	Ba Run ID: MS	est Code: Electric ID: MS1 SD_10_0708	0W051 514A	4B	Analysis Prep Dat	e:	05/14/2007 08:51 05/14/2007 al %RPD(Limit) Qual
Analyte TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	0.407 0.0112 0.00977 0.00958	0.05	0.4 0.01 0.01 0.01	Sprinerval	102 112 98 96	70 75 80 80	130 128 120 120	Direiv	ar /or r Diaming Godar
Sample Matrix Spike File ID: C:\HPCHEM\MS10\DATA\070514\070 Sample ID: 07050906-42AGS		Type M	Ba Run ID: M	est Code: El atch ID: MS SD_10_070	10W051 514A	4B	Analysis Prep Dat	e:	05/14/2007 12:05 05/14/2007 /al %RPD(Limit) Qual
Analyte TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.95 0.0556 0.0477 0.0479	0.25		0		60 75 80 80	131 128 120 120	Diterv	ar zon sycamo waa
Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514\070 Sample ID: 07050906-42AGSD	<b>51414.D</b> Units : <b>mg/L</b>	Type M	Ba Run ID: M	est Code: El atch ID: MS SD_10_070	10W051 514A	14B	Analysis Prep Dat	te:	05/14/2007 12:27 05/14/2007 /al %RPD(Limit) Qual
Analyte TPH-P (GRO) Surr: 1,2-Dichloroethane-d4 Surr: Toluene-d8 Surr: 4-Bromofluorobenzene	1.96 0.0568 0.0479 0.0482	0.25	<del></del>	О		60 75 80 80	131 128 120 120	1.946	<u> </u>

#### Comments



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<b>Date:</b> 17-May-07	(	OC Su	mma	ry Ker	ort					ork Order 07050906
Method Blank		Type Mi	BLK	Test Cod	e: EPA Me	thod 624/				
File ID: C:\HPCHEM\MS10\DATA\070511\0	7051105.D			Batch ID:	MS10W05	11A	Ana	ysis Date:	05/11/200	07 09:03
Sample ID: MBLK MS10W0511A	Units : µg/L		Run ID:	MSD_10_	070511A		Prep	Date:	05/11/200	17
Analyte	Result	PQL			fVal %REC	LCL(ME	) UCL(ME	RPDRef	Val %RPD	(Limit) Qu
	***************************************	·	Opitit	<u> </u>			,			
Dichlorodifluoromethane Chloromethane	ND ND	1 2			4 (A) 14 (1)	. *	***			
Vinvi chloride	ND ND	0.5								
Chloroethane	ND	1								
Bromomethane	ND	2			5					
Trichlorofluoromethane	ND -	10								
Acetone	ND .	10						•		
1,1-Dichloroethene	ND	1								•
Dichloromethane	ND	5								
Freon-113	ND	10								
Carbon disulfide	ND	2.5					100			
trans-1,2-Dichloroethene Methyl tert-butyl ether (MTBE)	ND ND	1 0.5	-							
1.1-Dichloroethane	ND ND	0.5	-							
Vinyl acetate	ND	50								
2-Butanone (MEK)	ND	10	-							
cis-1,2-Dichloroethene	ND	1								
Bromochloromethane	ND	. 1						÷		
Chloroform	ND	1				•				
2,2-Dichloropropane	ND	1								
1,2-Dichloroethane	ND -	0.5								
1,1,1-Trichloroethane	ND	1				•				
1,1-Dichloropropene	ND	1								
Carbon tetrachloride	ND	1						•		
Benzene	ND	0.5				•				
Dibromomethane 1,2-Dichloropropane	ND 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	.·L							
Dibromochioromethane	ND	. 1		ι	4.2					
1,2-Dibromoethane (EDB)	ND	- 2								
Tetrachloroethene	ND	1								
1,1,1,2-Tetrachloroethane	ND	1								
Chlorobenzene 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					•		•	
Isopropyibenzene	ND	1	er in the			i.				
Bromobenzene	ND	1								
n-Propylbenzene	ND	1								
4-Chlorotoluene	ND:	1								
2-Chlorotoluene	ND	1								
1,3,5-Trimethylbenzene	ND	1								
tert-Butylbenzene	ND	1								
1,2,4-Trimethylbenzene sec-Butylbenzene	ND ND	Ĭ -a								
1,3-Dichlorobenzene	ND	i 4						-		
1,4-Dichlorobenzene	ND ND	.1								
4-Isopropyltoluene	ND ND	1 1		•						
1.2-Dichlorobenzene	ND ND	1								
n-Butylbenzene	ND	1								
1,2-Dibromo-3-chloropropane (DBCP)	ND	5			•					
1,2,4-Trichlorobenzene	ND	2						* .		
Naphthalene	ND	10								



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17-Mav-07		C Sur	nmary	Report					Work Order 07050906
1,2,3-Trichiorobenzene	ND	2							
Surr: 1,2-Dichloroethane-d4	9.71		10		97	75	128		
Surr: Toluene-d8	9.71		10		97	80	120		
Surr: 4-Bromofluorobenzene	9.77		10		98	80	120		
Laboratory Control Spike		Type LCS	Tes	t Code: EP	A Meth	od 624/S	W8260B		
File ID: C:\HPCHEM\MS10\DATA\070511\	07051103.D		Bat	ch ID: MS10	DW051	1A	Analys	is Date: 05	/11/2007 08:20
Sample ID: CS MS10W0511A	Units : µg/L	R	un ID: MS	D_10_07051	11A		Prep D	ate: 05/	/11/2007
Analyte	Result	PQL	SpkVal S	SpkRefVal %	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit) Qu
1,1-Dichloroethene	9.39	1	10		94	80	120		
Methyl tert-butyl ether (MTBE)	10.7	0.5	10		107	70	130		
Benzene	11.1	0.5	10		111	70	130		
Trichloroethene	9.94	1	10		99	70	130		
Toluene	9.8	0.5	10		98	80	120		
Chlorobenzene	10.4	1	10		104	70	130		•
Ethylbenzene	10.7	0.5	10		107	80	120		
m,p-Xylene	10.4	0.5	10		104	70	130		
o-Xylene	10.5	0.5	10		105	70	130		
Surr: 1,2-Dichloroethane-d4	11.5	- "	10		115	75	128		
Surr: Toluene-d8	9.16		10		92	'80	120		
Surr: 4-Bromofluorobenzene	9.57		10		96	80	120		
Sample Matrix Spike		Type MS	Te	st Code: EP	A Meti	nod 624/S	W8260B		
File ID: C:\HPCHEM\MS10\DATA\070511	\07051112.D	• .	Ba	ich ID: MS1	0W051	1A	Analys	sis Date: 05	6/11/2007 11:35
Sample ID: 07050906-01AMS	Units: µg/L	A		D_10_0705			Prep [		/11/2007
Analyte	Result	PQL.	SpkVal	SpkRefVal <sup>c</sup>	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit) Qu
1,1-Dichloroethene	45.7	2.5	50	0	91	66	132		
Methyl tert-butyl ether (MTBE)	51.2	1.3	50	0	102	62	139		
Benzene	48.8	1.3	50	0	98	70	130		
Trichloroethene	48.1	2.5	50	0	96	69	130		
Toluene	47.6	1.3	50	0 .	95	67	130		
Chlorobenzene	48.8	2.5	50	0	98	70	130		
Ethylbenzene	50.4	1.3	50	0.64	99.6	70	130		
m,p-Xylene	49.7	1.3	50	0	99	69	130		
o-Xylene	51.2	1.3	50	0	102	70	130		4
Surr: 1,2-Dichloroethane-d4	48.4		50		97	75	128		
Surr: Toluene-d8	50.1		50		100	80	120		
Surr: 4-Bromofluorobenzene	48.8		50		98	80	120		
Sample Matrix Spike Duplicate		Type MS	D Te	st Code: EP	A Met	hod 624/9			
File ID: C:\HPCHEM\MS10\DATA\070511	\07051113.D		Ba	tch ID: MS1	0W051	I1A			5/11/2007 11:56
Sample ID: 07050906-01AMSD	Units : μ <b>g/L</b>			D_10_0705			Prep [		5/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)			%RPD(Limit) Q
1,1-Dichloroethene	47.8	2.5	50	0	96	66	132	45.73	4.3(20)
Methyl tert-butyl ether (MTBE)	52.9	1.3	50	0	106	62	139	51.24	3.2(20)
Benzene	49.2	1.3	50	0	98	70	130	48.78	0.8(20)
Trichloroethene	49.2	2.5	50	0	98	69	130	48.09	2.2(20)
Toluene	47.5	1.3	50	0	95	67	130	47.56	0.2(20)
	48.9	2.5	50	0	98	70	130	48.81	0.2(20)
Chlorobenzene	PA 4	1.3	50	0.64	99	70	130	50.44	0.8(20)
Ethylbenzene	50.1			-	~ ~				0.0/001
Ethylbenzene m,p-Xylene	49.6	1.3	50	. 0	99	69	130	49.65	0.0(20)
Ethylbenzene m,p-Xylene o-Xylene	49.6 50		50	0	100	70	130	49.65 51.2	0.0(20) 2.4(20)
Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichloroethane-d4	49.6 50 51.1	1.3	50 50		100 102	70 75	130 128		
Ethylbenzene m,p-Xylene o-Xylene	49.6 50	1.3	50		100	70	130		

### Comments:



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Date: 17-May-07	<u>.</u>	(	OC S	umn	ary Rep	ort				Work 0 07050	
Method Blank			Type N	BLK	Test Code:						
File ID: C:\HPCHEM\MS10\DATA\0705	11\0705	1140.D			Batch ID: N	/IS10W0!	511C			: 05/11/2007 21:	38
Sample ID: MBLK MS10W0511C		Units : µg/L		Run II	D: MSD_10_0	70511B			p Date:	05/11/2007	
Analyte		Result	PQL	Spl	(Val SpkRef)	√al %RE	C LCL(M	E) UCL(M	E) RPDRe	fVal %RPD(Limit	) Qual
Dichlorodifluoromethane		ND	1		•					a jestina i	
Chloromethane		ND	. 2						-	4 - 4 - 4	
Vinyl chloride		ND	0.5		•						
Chloroethane		ND	1								
Bromomethane Trichlorofluoromethane		ND ND	10								
Acetone		ND	10				-				
1,1-Dichloroethene		ND	1								
Dichloromethane		ND	ŧ								
Freon-113		ND .	1(		•						
Carbon disulfide		ND	2.5								
trans-1,2-Dichloroethene Methyl tert-butyl ether (MTBE)		ND ND	0.5								
1,1-Dichloroethane		ND	0.0								•
Vinyl acetate		ND	. 50				-			-	
2-Butanone (MEK)		ND	. 10	)							
cis-1,2-Dichloroethene		ND	•	1							
Bromochloromethane		ND		1							
Chloroform 2.2-Dichloropropane		ND ND	·	1 †							
1,2-Dichloroethane		ND	0.	•					•		
1.1.1-Trichloroethane		DO		1							
1,1-Dichloropropene		ND		1						•	
Carbon tetrachloride		ND		1			•				
Benzene		ND	0.								
Dibromomethane		ND		1							
1,2-Dichloropropane Trichloroethene		ND ND		} 1						•	
Bromodichloromethane		ND		1							
4-Methyl-2-pentanone (MIBK)		ND	1						•	•	
cis-1,3-Dichloropropene		ND	0.								
trans-1,3-Dichloropropene		ND	0.		,					Sec. (2)	
1,1,2-Trichloroethane		ND		1							
Toluene 1,3-Dichloropropane		ND ND	0.	5 1							
2-Hexanone	-	ND		5							
Dibromochloromethane		ND		1						4	i partimorphi.
1,2-Dibromoethane (EDB)		ND		2							
Tetrachioroethene		ND		1	•						•
1,1,1,2-Tetrachioroethane		ND		1							
Chlorobenzene		ND ND	0.	] 5							
Ethylbenzene m.p-Xylene		ND	0.							•	
Bromoform		ND		1							
Styrene		ND		1							
o-Xylene		ND	0.		•						
1,1,2,2-Tetrachioroethane		ND		1	*						
1,2,3-Trichloropropane		ND ND		2							
Isopropylbenzene Bromobenzene		ND ND		1				•			
n-Propylbenzene		ND		1						•	
4-Chiorotoluene		ND		1							
2-Chlorotoluene		ND		1							
1,3,5-Trimethylbenzene		ND		1						-	
tert-Butylbenzene		ND		1							
1,2,4-Trimethylbenzene sec-Butylbenzene		ND ND		1							
1,3-Dichlorobenzene		ND		1							
1,4-Dichlorobenzene		ND		1							
4-Isopropyltoluene		ND		1							
1,2-Dichlorobenzene		ND		1							
n-Butylbenzene		ND		1	*			4			
1,2-Dibromo-3-chloropropane (DBCP)		ND		5							
1,2,4-Trichlorobenzene Naphthalene		ND ND		2 10							
reapitusaiono		110									



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Date: 17-May-07	C	C Sur	nmary	Report	-				<b>Work Order:</b> 07050906
1,2,3-Trichlorobenzene	ND	2							÷
Surr: 1,2-Dichloroethane-d4	10.8		10		108	75	128		
Surr: Toluene-d8	9.54		10		95	80	120	*	
Surr: 4-Bromofluorobenzene	9.42		10		94	80	120		
Laboratory Control Spike		Type LCS	S Te	st Code: EP/	A Meth	od 624/S			
File ID: C:\HPCHEM\MS10\DATA\070511	\07051134.D		Ba	tch ID: MS10	W051	1C	Analy	sis Date:	05/11/2007 19:28
Sample ID: CS MS10W0511C	Units : µg/L	R	un ID: MS	D_10_07051	18		Prep I	Date:	05/11/2007
Analyte	Result.	PQL	SpkVal	SpkRefVal %	6REC	LCL(ME)	UCL(ME)	RPDRefV	al %RPD(Limit) Qual
1,1-Dichioroethene	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	Те	st Code: EP	A Met	nod 624/S	W8260B		
File ID: C:\HPCHEM\MS10\DATA\07051	1\07051142.D	•		tch ID: MS10	)W051	1C	Analy	sis Date:	05/11/2007 22:22
Sample ID: 07050906-21AMS	Units : µg/L	F	lun ID: MS	D_10_0705	11B		Prep	Date:	05/11/2007
Analyte	Result	PQL	SpkVal	SpkRefVal 9	%REC	LCL(ME)	UCL(ME)	RPDRef\	/al %RPD(Limit) Qua
1,1-Dichloroethene	37.8	2.5	- 50	0	76	66	132		
Methyl tert-butyl ether (MTBE)	50.7	1.3	50	. 0	101	62	139		
Benzene	43.5	1.3	50	0	87	70	130		
Trichloroethene	43.9	2.5	50	0	88	69	130		
Toluene	41.6	1.3	50	. 0	83	67	130		
Chlorobenzene	45	2.5	50	. 0	90	70	130		
Ethylbenzene	44.1	1.3	50	. 0	88	70	130		
m,p-Xylene	44.9	1.3	50	0	90	69	130		
o-Xylene	46.6	1.3	50	0	93	70 1	130		
Surr: 1,2-Dichloroethane-d4	54		50		108	75	128		
Surr: Toluene-d8	49,4		50		99	80	120		
Surr: 4-Bromofluorobenzene	49.5		50		99	80	120		
Sample Matrix Spike Duplicate		Type MS	SD Te	est Code: EP	A Met	hod 624/S	W8260B		
							1001	vsis Date:	05/11/2007 22:44
File ID: C:\HPCHEM\MS10\DATA\07051	1\07051143.D		Ва	atch ID: MS1	0W05	11C	Anan	,0.0 = 4.0.	
	1\07051143.D Units : µg/L	F	Run ID: M	SD_10_0705	11B		Prep	Date:	05/11/2007
File ID: C:\HPCHEM\MS10\DATA\07051		F PQL	Run ID: M	SD_10_0705	11B		Prep	Date: ) RPDRef	Val %RPD(Limit) Qua
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD	Units : µg/L Result 39.6	PQL 2.5	Run ID: MS SpkVal 50	SD_10_0705 SpkRefVal 0	11 <b>B</b> %REC 79	LCL(ME)	Prep UCL(ME 132	Date: ) RPDRefi 37.7	Val %RPD(Limit) Qua 8 4.6(20)
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte	Units : µg/L Result	PQL	Run ID: <b>M</b> SpkVal	SD_10_0705 SpkRefVal	11B %REC 79 100	66 62	Prep UCL(ME 132 139	Date: ) RPDRef 37.7 50.6	Val %RPD(Limit) Qua 8 4.6(20) 9 1.1(20)
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte 1,1-Dichloroethene	Units : µg/L Result 39.6	PQL 2.5	Run ID: MS SpkVal 50	SD_10_0705 SpkRefVal 0	%REC 79 100 84	66 62 70	Prep UCL(ME 132 139 130	Date: ) RPDReff 37.76 50.66 43.46	Val %RPD(Limit) Qua 8 4.6(20) 9 1.1(20) 6 3.0(20)
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte 1.1-Dichloroethene Methyl tert-butyl ether (MTBE)	Units : µg/L Result 39.6 50.1	PQL 2.5 1.3	Run ID: M SpkVal 50 50	SpkRefVal 0 0	79 100 84 87	66 62 70 69	Prep UCL(ME 132 139 130 130	Date: ) RPDRefi 37.7 50.6 43.4 43.8	Val %RPD(Limit) Qua 8 4.6(20) 9 1.1(20) 6 3.0(20) 7 0.3(20)
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte  1.1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene	Units: µg/L Result 39.6 50.1 42.2	PQL 2.5 1.3 1.3	Run ID: M: SpkVal 50 50 50	SD_10_0705 SpkRefVal 0 0 0	%REC 79 100 84	66 62 70	Prep UCL(ME 132 139 130 130	Date: ) RPDReff 37.7 50.6 43.4 43.8 41.5	Val %RPD(Limit) Qua 8 4.6(20) 9 1.1(20) 6 3.0(20) 7 0.3(20) 7 7.0(20)
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte  1.1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene	Units: µg/L Result 39.6 50.1 42.2 43.7	PQL 2.5 1.3 1.3 2.5	SpkVal 50 50 50 50	3D_10_0705 SpkRefVal 0 0 0 0	79 100 84 87	66 62 70 69	Prep UCL(ME 132 139 130 130 130 130	Date: ) RPDReff 37.77 50.66 43.44 43.8 41.5 44.9	Val %RPD(Limit) Qua 8
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte  1.1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene	Units: pg/L Result 39.6 50.1 42.2 43.7 38.8 41	PQL 2.5 1.3 1.3 2.5 1.3 2.5	SpkVal 50 50 50 50 50 50	3D_10_0705 SpkRefVal 0 0 0 0 0	79 100 84 87 78	66 62 70 69 67	Prep UCL(ME 132 139 130 130	Date: ) RPDReff 37.7/ 50.6 43.4 43.8 41.5 44.9	Val %RPD(Limit) Qua 8
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte 1.1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene	Units: µg/L Result 39.6 50.1 42.2 43.7 38.8 41 41.2	PQL 2.5 1.3 1.3 2.5 1.3 2.5 1.3	SpkVal 50 50 50 50 50 50 50	3D_10_0705 SpkRefVal 0 0 0 0 0 0	79 100 84 87 78 82	66 62 70 69 67 70	Prep UCL(ME 132 139 130 130 130 130	Date: ) RPDReff 37.77 50.66 43.44 43.8 41.5 44.9	Val %RPD(Limit) Qua 8
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene	Units: µg/L Result 39.6 50.1 42.2 43.7 38.8 41 41.2 41.2	PQL 2.5 1.3 1.3 2.5 1.3 2.5 1.3	SpkVal 50 50 50 50 50 50 50 50 50	3D_10_0705 SpkRefVal 0 0 0 0 0 0 0	79 100 84 87 78 82 82	66 62 70 69 67 70 70	Prep UCL(ME 132 139 130 130 130 130 130	Date: ) RPDReff 37.7/ 50.6 43.4 43.8 41.5 44.9	Val %RPD(Limit) Qua 8
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte 1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene	Units: µg/L Result 39.6 50.1 42.2 43.7 38.8 41 41.2 41.2 41.8	PQL 2.5 1.3 1.3 2.5 1.3 2.5 1.3	SpkVal 50 50 50 50 50 50 50 50 50 50	SpkRefVal 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	79 100 84 87 78 82 82 82	66 62 70 69 67 70 70 69	Prep UCL(ME 132 139 130 130 130 130 130 130	Date: ) RPDReff 37.7/ 50.6 43.4 43.8 41.5 44.9 44.1	Val %RPD(Limit) Qua 8
File ID: C:\HPCHEM\MS10\DATA\07051 Sample ID: 07050906-21AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene	Units: µg/L Result 39.6 50.1 42.2 43.7 38.8 41 41.2 41.2	PQL 2.5 1.3 1.3 2.5 1.3 2.5 1.3	SpkVal 50 50 50 50 50 50 50 50 50	SpkRefVal 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	79 100 84 87 78 82 82 82 84	66 62 70 69 67 70 70 69 70	Prep UCL(ME 132 139 130 130 130 130 130 130	Date: ) RPDReff 37.7/ 50.6 43.4 43.8 41.5 44.9 44.1	Val %RPD(Limit) Qua 8

#### Comments



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Work Order: Date: OC Summary Report 07050906 17-May-07 Test Code: EPA Method 624/SW8260B Type MBLK Method Blank Analysis Date: 05/14/2007 09:56 Batch ID: MS10W0514A File ID: C:\HPCHEM\MS10\DATA\070514\07051407.D Prep Date: 05/14/2007 Sample ID: MBLK MS10W0514A Units: ua/L Run ID: MSD\_10\_070514A SpkVal SpkRefVal %REC LCL(ME) UCL(ME) RPDRefVal %RPD(Limit) Qual Analyte POL Result Dichlorodifluoromethane ND Chloromethane ND 0.5 Vinvi chloride ND 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 Vinvl acetate ND 50 2-Butanone (MEK) ND 10 cis-1.2-Dichloroethene ND 1 Bromochloromethane ND Chloroform ND 1 2,2-Dichloropropane ND ND 1.2-Dichloroethane 0.5 1.1.1-Trichloroethane ND 1 ND 1,1-Dichloropropene 1 Carbon tetrachloride ND 1 Benzene ND 0.5 Dibromomethane ND 1,2-Dichloropropane ND Trichloroethene NO Bromodichloromethane ND 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 1,2-Dibromoethane (EDB) ND Tetrachioroethene ND 1,1,1,2-Tetrachioroethane ND Chlorobenzene ND 1 Ethylbenzene ND 0.5 m,p-Xylene ND 0.5 Bromoform ND Styrene ND o-Xylene ND 0.5 1,1,2,2-Tetrachloroethane ND ND 1,2,3-Trichloropropane Isopropylbenzene ND ND Bromobenzene n-Propylbenzene ND 4-Chlorotoluene ND 2-Chlorotoluene ND 1,3,5-Trimethylbenzene ND tert-Butylbenzene ND 1,2,4-Trimethylbenzene ND sec-Butylbenzene ND 1,3-Dichlorobenzene ND ND 1,4-Dichlorobenzene 4-Isopropyltoluene ND 1,2-Dichlorobenzene ND n-Butylbenzene ND 1,2-Dibromo-3-chloropropane (DBCP) ND 2 1.2.4-Trichlorobenzene ND Naphthalene ND 10



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<b>Date:</b> 17-May-07	C	C Sur	nmary	Report				Work Orde 07050906
1,2,3-Trichlorobenzene	ND	2						
Surr: 1,2-Dichloroethane-d4	11.1		10	111	75	128		•
Surr: Toluene-d8	9.36		10	94	80	120		
Surr: 4-Bromofluorobenzene	9.41		10	94	80	120		
Laboratory Control Spike		Type LCS	Tes	t Code: EPA Me	thod 624/9	W8260B		
File ID: C:\HPCHEM\MS10\DATA\070514\	07051403.D	•	Bato	h ID: MS10W0	14A	Analys	sis Date: 05	/14/2007 08:30
Sample ID: LCS MS10W0514A	Units : µg/L	R	un ID: MSI	_10_070514A		Prep [	Date: <b>05</b>	/14/2007
Analyte	Result	PQL			C LOL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit) Q
1,1-Dichloroethene	10.4	1	10	104	80	120		•
Methyl tert-butyl ether (MTBE)	11.5	0.5	10	115	70	130		
Benzene	10.3	0.5	10	103	70	130		
Trichloroethene	10.9	1	10	109	70	130		
Toluene	10.2	0.5	10	102	80	120		
Chlorobenzene	10.3	1	. 10	103	70	130		
Ethylbenzene	10.6	0.5	10	106	80	120		
m,p-Xylene	10.7	0.5	10	107	70	130		
o-Xylene	10.8	0.5	10	108		130		
Surr: 1,2-Dichloroethane-d4	11.2		10	112		128		
Surr: Toluene-d8	9.98		10	99.8		120		-
Surr: 4-Bromofluorobenzene	10		10	100		120		
Sample Matrix Spike		Type MS		t Code: EPA Me				
File ID: C:\HPCHEM\MS10\DATA\070514	\07051411.D		Bat	ch ID: MS10W0	514A	•		5/14/2007 11:22
Sample ID: 07050906-42AMS	Units : μg/L			D_10_070514A		Prep I		/14/2007
Analyte	Result	PQL	SpkVal S	SpkRefVal %RE	C LCL(ME	UCL(ME)	RPDRefVal	%RPD(Limit) C
1,1-Dichloroethene	43.7	2.5	50	0 87	66	132		
Methyl tert-butyl ether (MTBE)	54.1	1.3	50	0 108		139		
Benzene	48.1	1.3	50	0 96	. 70	130		
Trichloroethene	51.7	2.5	50	0 103		130		
Toluene	46.9	1.3	50	0 94	. 67	130		
Chlorobenzene	48.3	2.5	50	0 97	70	130		
Ethylbenzene	49.5	1.3	50	0 99	70	130		
m,p-Xylene	49.8	1.3	50	0 99.8		130		
o-Xylene	49.9	1.3	50	0 99.7		130		
Surr: 1,2-Dichloroethane-d4	E A A			109	75	128		
	54.4		50			400		
Surr: Toluene-d8	49.5		50	99	80	120		
Surr: Toluene-d8 Surr: 4-Bromofluorobenzene			50 50	99 101	80	120		
Surr: 4-Bromofluorobenzene Sample Matrix Spike Duplicate	49.5 50.3	Type MS	50 50 <b>D</b> Tes	99 101 st Code: <b>EPA M</b>	80 ethod 624/	120 SW8260B	nia Data. Al	:
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514	49.5 50.3 (\07051412.D	s de	50 50 <b>D</b> Tes	99 101 st Code: <b>EPA M</b> ch ID: <b>MS10W0</b>	80 ethod 624/	120 <b>SW8260B</b> Analy		5/14/2007 11:44
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD	49.5 50.3 (\07051412.D Units: \u00e4g/L	F	50 50 D Tes Bat un ID: <b>MS</b>	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A	80 ethod 624/ 514A	120 SW8260B Analy Prep	Date: 05	6/14/2007
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514  Sample ID: 07050906-42AMSD  Analyte	49.5 50.3 (\07051412.D Units: \u03c4g/L Result	PQL	50 50 D Tes Bat Iun ID: <b>MS</b> SpkVal	99 101 st Code: <b>EPA M</b> ch ID: <b>MS10W0</b> <b>D_10_070514A</b> SpkRefVal %RE	80 ethod 624/ 514A C LCL(ME	120 SW8260B Analy Prep ) UCL(ME)	Date: <b>0</b> 5 RPDRefVal	6/14/2007   %RPD(Limit) (
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene	49.5 50.3 (\07051412.D Units: \u03c4g/L Result 46.6	PQL 2.5	50 50 D Tes Bat tun ID: <b>MS</b> SpkVal 5	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93	80 ethod 624/ 514A C LCL(ME	120 SW8260B Analy Prep ) UCL(ME) 132	Date: 05 RPDRefVal 43.67	6/14/2007 %RPD(Limit) 0 6.5(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE)	49.5 50.3 (\07051412.D Units: \u03c4g/L Result 46.6 54.8	PQL 2.5 1.3	50 50 D Test Battur ID: MS SpkVal S 50 50	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93 0 110	80 ethod 624/ 514A C LCL(ME 66 ) 62	120 SW8260B Analy Prep ) UCL(ME) 132 139	Date: <b>05</b> RPDRefVal 43.67 54.11	6/1 <b>4/2007</b>   %RPD(Limit) (   6.5(20)   1.2(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene	49.5 50.3 N07051412.D Units: µg/L Result 46.6 54.8 47.5	PQL 2.5 1.3 1.3	50 50 Tes Bat tun ID: MS SpkVal 50 50 50	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93 0 110 0 95	80 ethod 624/ 514A CC LCL(ME 66 66 62 70	120 SW8260B Analy Prep ) UCL(ME) 132 139 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12	6/14/2007 (%RPD(Limit) ( 6.5(20) 1.2(20) 1.3(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene	49,5 50.3 N07051412.D Units: µg/L Result 46.6 54.8 47.5 51.6	PQL 2.5 1.3 1.3 2.5	50 50 Tes Bat iun ID: <b>MS</b> SpkVal 50 50 50 50	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93 0 110 0 95 0 103	80 ethod 624/ 514A 6C LCL(ME 66 0 62 70 8 69	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12 51.69	6/14/2007 6.5(20) 1.2(20) 1.3(20) 0.2(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene	49,5 50.3 N07051412.D Units: µg/L Result 46.6 54.8 47.5 51.6 46.6	PQL 2.5 1.3 1.3 2.5 1.3	50 50 Tes Bat iun ID: <b>MS</b> SpkVal 50 50 50 50 50	99 101 st Code: <b>EPA M</b> ch ID: <b>MS10W0</b> <b>D_10_070514A</b> SpkRefVal %RE 0 93 0 110 0 95 0 103 0 93	80 ethod 624/ 514A 66 66 62 70 69 67	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12 51.69 46.93	6/14/2007 %RPD(Limit) 0 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene	49,5 50.3 007051412.D Units: µg/L Result 46.6 54.8 47.5 51.6 46.6 48.6	PQL 2.5 1.3 1.3 2.5 1.3 2.5	50 50 Tes Bat Iun ID: MS SpkVal 50 50 50 50 50 50	99 101 st Code: <b>EPA M</b> ch ID: <b>MS10W0</b> <b>D_10_070514A</b> SpkRefVal %RE 0 93 0 110 0 95 0 103 0 93	80 ethod 624/ 514A CC LCL(ME 66 0 62 70 3 69 67 70	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12 51.69 46.93 48.33	6/14/2007 %RPD(Limit) 0 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20) 0.7(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene	49,5 50.3 007051412.D Units: µg/L Result 46.6 54.8 47.5 51.6 46.6 48 49.5	PQL  2.5 1.3 1.3 2.5 1.3 2.5 1.3	50 50 Tes Bat Iun ID: MS SpkVal 50 50 50 50 50 50 50	99 101 st Code: <b>EPA M</b> ch ID: <b>MS10W0</b> <b>D_10_070514A</b> SpkRefVal %RE 0 93 0 110 0 95 0 103 0 93 0 96	80 ethod 624/ 514A C LCL(ME 66 0 62 70 6 69 67 70 70	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130 130 130	Date: <b>05</b> RPDRefVal  43.67 54.11 48.12 51.69 46.93 48.33 49.51	6/14/2007 (%RPD(Limit) 0 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20) 0.7(20) 0.0(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene	49.5 50.3 V07051412.D Units: µg/L Result 46.6 54.8 47.5 51.6 46.6 48 49.5 49.3	PQL  2.5 1.3 1.3 2.5 1.3 2.5 1.3 1.3	50 50 D Tes Bat un ID: <b>MS</b> SpkVal 5 50 50 50 50 50 50 50	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93 0 110 0 95 0 103 0 93 0 99 0 99	80 ethod 624/ 514A CC LCL(ME 66 62 70 69 67 70 70 69	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130 130 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12 51.69 46.93 48.33 49.51 49.76	6/14/2007 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20) 0.7(20) 0.0(20) 0.8(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xylene	49.5 50.3 Units: µg/L Result 46.6 54.8 47.5 51.6 46.6 48.4 49.5 49.3 50.2	PQL  2.5 1.3 1.3 2.5 1.3 2.5 1.3	50 50 D Tes Bat un ID: MS SpkVal 5 50 50 50 50 50 50 50 50	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93 0 110 0 95 0 103 0 96 0 99 0 99	80 ethod 624/ 514A CC LCL(ME 66 62 70 69 67 70 70 69 0 70	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130 130 130 130 130	Date: <b>05</b> RPDRefVal  43.67 54.11 48.12 51.69 46.93 48.33 49.51	6/14/2007 (%RPD(Limit) 0 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20) 0.7(20) 0.0(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chiorobenzene Ethylbenzene m,p-Xylene o-Xylene Surr: 1,2-Dichloroethane-d4	49.5 50.3 Units: µg/L Result 46.6 54.8 47.5 51.6 46.6 48 49.5 49.3 50.2 55.7	PQL  2.5 1.3 1.3 2.5 1.3 2.5 1.3 1.3	50 50 D Tes Bat Iun ID: MS SpkVal S 50 50 50 50 50 50 50 50 50 50	99 101 st Code: <b>EPA M</b> ch ID: <b>MS10W0</b> <b>D_10_070514A</b> SpkRefVal %RE 0 93 0 110 0 95 0 103 0 96 0 99 0 99	80 ethod 624/ 514A 66 66 62 70 69 67 70 70 69 0 70 75	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130 130 130 130 130 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12 51.69 46.93 48.33 49.51 49.76	6/14/2007 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20) 0.7(20) 0.0(20) 0.8(20)
Surr: 4-Bromofluorobenzene  Sample Matrix Spike Duplicate File ID: C:\HPCHEM\MS10\DATA\070514 Sample ID: 07050906-42AMSD Analyte  1,1-Dichloroethene Methyl tert-butyl ether (MTBE) Benzene Trichloroethene Toluene Chlorobenzene Ethylbenzene m,p-Xylene o-Xytene	49.5 50.3 Units: µg/L Result 46.6 54.8 47.5 51.6 46.6 48.4 49.5 49.3 50.2	PQL  2.5 1.3 1.3 2.5 1.3 2.5 1.3 1.3	50 50 D Tes Bat un ID: MS SpkVal 5 50 50 50 50 50 50 50 50	99 101 st Code: EPA M ch ID: MS10W0 D_10_070514A SpkRefVal %RE 0 93 0 110 0 95 0 103 0 96 0 99 0 99	80 ethod 624/ 514A  C LCL(ME 66 62 70 69 67 70 69 70 75 80	120 SW8260B Analy Prep ) UCL(ME) 132 139 130 130 130 130 130 130 130	Date: <b>05</b> RPDRefVal 43.67 54.11 48.12 51.69 46.93 48.33 49.51 49.76	6/14/2007 6.5(20) 1.2(20) 1.3(20) 0.2(20) 0.8(20) 0.7(20) 0.0(20) 0.8(20)

#### Comments