APPENDIX B

Analytical Laboratory Reports and Chain-of-Custody Documentation

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.
Client Job Site: 80-100 Charlotte St. Rochester, NY
Client Job No.: 3638R-05
Field Location: 004/B-4 (10.5')
Field ID No.: N/A

Lab Project No.: 06-0523
Lab Sample No.: 2113
Sample Type: TCLP Extract
Date Sampled: 02/10/2006
Date Received: 02/13/2006

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	02/15/2006	EPA 6010	<0.100	5.0
Barium	02/15/2006	EPA 6010	2.08	100.0
Cadmium	02/15/2006	EPA 6010	<0.025	1.0
Chromium	02/15/2006	EPA 6010	<0.050	5.0
Lead	02/15/2006	EPA 6010	<0.100	5.0
Mercury	02/15/2006	EPA 7470	<0.0020	0.2
Selenium	02/15/2006	EPA 6010	<0.100	1.0
Silver	02/15/2006	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID:060523.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.
Client Job Site: 80-100 Charlotte St. Rochester, NY
Client Job No.: 3638R-05
Field Location: 007/B-7 (8.0')
Field ID No.: N/A

Lab Project No.: 06-0523
Lab Sample No.: 2116
Sample Type: TCLP Extract
Date Sampled: 02/10/2006
Date Received: 02/13/2006

Laboratory Report for TCLP Metals Analysis

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
TCLP Metal Series				
Arsenic	02/15/2006	EPA 6010	<0.100	5.0
Barium	02/15/2006	EPA 6010	2.42	100.0
Cadmium	02/15/2006	EPA 6010	<0.025	1.0
Chromium	02/15/2006	EPA 6010	<0.050	5.0
Lead	02/15/2006	EPA 6010	<0.100	5.0
Mercury	02/15/2006	EPA 7470	<0.0020	0.2
Selenium	02/15/2006	EPA 6010	<0.100	1.0
Silver	02/15/2006	EPA 6010	<0.050	5.0

ELAP ID No.: 10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

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File ID:060523.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Day Environmental

Client Job Site:	80-100 Charlotte St Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2113
Client Job Number:	3638R-05		
Field Location:	004 / B-4 (10.5')	**Date Sampled:**	02/10/2006
Field ID Number:	N/A	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.333
Aroclor 1221	ND< 0.333
Aroclor 1232	ND< 0.333
Aroclor 1242	ND< 0.333
Aroclor 1248	ND< 0.333
Aroclor 1254	ND< 0.333
Aroclor 1260	ND< 0.333

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Day Environmental

Client Job Site:	80-100 Charlotte St Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2116
Client Job Number:	3638R-05		
Field Location:	007 / B-7 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	N/A	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.378
Aroclor 1221	ND< 0.378
Aroclor 1232	ND< 0.378
Aroclor 1242	ND< 0.378
Aroclor 1248	ND< 0.378
Aroclor 1254	ND< 0.378
Aroclor 1260	ND< 0.378

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature:
Bruce Hoogesteger, Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Flashpoint by Pensky-Martin Analysis Report

Client: Day Environmental

Client Job Site: 80-100 Charlotte St
Rochester, NY

Client Job Number: 3638R-05

Sample Type: Soil

Lab Project Number: 06-0523

Date Sampled: 02/01/2006
Date Received: 02/13/2006
Date Analyzed: 02/16/2006

Lab Sample Number	Field Number	Field Location	Result (°C)
2113	N/A	004 / B-4 (10.5')	>70
2116	N/A	007 / B-7 (8.0')	>70

ELAP Number 10958

Method: SW846 1010

Comments: °C = degrees Centigrade

Signature:

Bruce Hoogesteger, Technical Director

Chain of Custody provides additional sample information

File ID: 060523FL.XLS

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2110
Client Job Number:	3638R-05		
Field Location:	B-1 (10.5')	**Date Sampled:**	02/10/2006
Field ID Number:	001	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 9.72
n-Butylbenzene	ND< 9.72
sec-Butylbenzene	ND< 9.72
tert-Butylbenzene	ND< 9.72
Ethylbenzene	ND< 9.72
n-Propylbenzene	ND< 9.72
Isopropylbenzene	ND< 9.72
p-Isopropyltoluene	ND< 9.72
Naphthalene	ND< 24.3
Toluene	ND< 9.72
1,2,4-Trimethylbenzene	ND< 9.72
1,3,5-Trimethylbenzene	ND< 9.72
m,p-Xylene	ND< 9.72
o-Xylene	ND< 9.72
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.72

ELAP Number 10958 Method: EPA 8260B Data File: V34656.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger, Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2110
Client Job Number:	3638R-05		
Field Location:	B-1 (10.5')	**Date Sampled:**	02/10/2006
Field ID Number:	001	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Alkyl Cyclohexane	N/A	9.02	108	N/A
Unknown Hydrocarbon	N/A	9.16	72.9	N/A
Alkyl Hydrocarbon	N/A	9.23	72.2	N/A
Unknown Hydrocarbon	N/A	9.35	114	N/A
Unknown Hydrocarbon	N/A	9.41	59.4	N/A
Unknown Hydrocarbon	N/A	9.43	65.3	N/A
Unknown Hydrocarbon	N/A	9.87	62.1	N/A
Unknown Hydrocarbon	N/A	9.92	65.2	N/A
Unknown Hydrocarbon	N/A	10.32	106	N/A
Alkyl Hydrocarbon	N/A	10.42	153	N/A
Alkyl Hydrocarbon	N/A	10.51	84.5	N/A
Unknown Hydrocarbon	N/A	10.57	143	N/A
Unknown Hydrocarbon	N/A	10.68	106	N/A
Unknown Hydrocarbon	N/A	10.83	93.6	N/A
Unknown Hydrocarbon	N/A	10.91	80.7	N/A
Alkyl Hydrocarbon	N/A	11.13	125	N/A
Unknown Hydrocarbon	N/A	11.17	57.5	N/A
Unknown Hydrocarbon	N/A	11.58	106	N/A
Unknown Hydrocarbon	N/A	11.75	81.8	N/A
Unknown Hydrocarbon	N/A	12.27	61.0	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34656.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2111
Client Job Number:	3638R-05		
Field Location:	B-2 (8.5')	**Date Sampled:**	02/10/2006
Field ID Number:	002	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 6.93
n-Butylbenzene	ND< 6.93
sec-Butylbenzene	ND< 6.93
tert-Butylbenzene	ND< 6.93
Ethylbenzene	ND< 6.93
n-Propylbenzene	ND< 6.93
Isopropylbenzene	ND< 6.93
p-Isopropyltoluene	ND< 6.93
Naphthalene	ND< 17.3
Toluene	ND< 6.93
1,2,4-Trimethylbenzene	ND< 6.93
1,3,5-Trimethylbenzene	ND< 6.93
m,p-Xylene	ND< 6.93
o-Xylene	ND< 6.93
Miscellaneous	
Methyl tert-butyl Ether	ND< 6.93

ELAP Number 10958 Method: EPA 8260B Data File: V34657.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2111
Client Job Number:	3638R-05		
Field Location:	B-2 (8.5')	**Date Sampled:**	02/10/2006
Field ID Number:	002	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
None Found	N/A	N/A	ND< 6.93	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34657.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2112
Client Job Number:	3638R-05		
Field Location:	B-3 (7.5')	**Date Sampled:**	02/10/2006
Field ID Number:	003	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 10.7
n-Butylbenzene	ND< 10.7
sec-Butylbenzene	ND< 10.7
tert-Butylbenzene	ND< 10.7
Ethylbenzene	ND< 10.7
n-Propylbenzene	ND< 10.7
Isopropylbenzene	ND< 10.7
p-Isopropyltoluene	ND< 10.7
Naphthalene	ND< 26.6
Toluene	ND< 10.7
1,2,4-Trimethylbenzene	ND< 10.7
1,3,5-Trimethylbenzene	ND< 10.7
m,p-Xylene	ND< 10.7
o-Xylene	ND< 10.7
Miscellaneous	
Methyl tert-butyl Ether	ND< 10.7

ELAP Number 10958 Method: EPA 8260B Data File: V34658.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2112
Client Job Number:	3638R-05		
Field Location:	B-3 (7.5')	**Date Sampled:**	02/10/2006
Field ID Number:	003	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
None Found	N/A	N/A	ND< 10.7	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34658.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2113
Client Job Number:	3638R-05		
Field Location:	B-4 (10.5')	**Date Sampled:**	02/10/2006
Field ID Number:	004	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 74.8
n-Butylbenzene	537
sec-Butylbenzene	109
tert-Butylbenzene	ND< 74.8
Ethylbenzene	ND< 74.8
n-Propylbenzene	330
Isopropylbenzene	ND< 74.8
p-Isopropyltoluene	ND< 74.8
Naphthalene	ND< 187
Toluene	ND< 74.8
1,2,4-Trimethylbenzene	1,580
1,3,5-Trimethylbenzene	411
m,p-Xylene	99.2
o-Xylene	ND< 74.8
Miscellaneous	
Methyl tert-butyl Ether	ND< 74.8

ELAP Number 10958 Method: EPA 8260B Data File: V34659.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site: 80-100 Charlotte St.
Rochester, NY
Client Job Number: 3638R-05
Field Location: B-4 (10.5')
Field ID Number: 004
Sample Type: Soil

Lab Project Number: 06-0523
Lab Sample Number: 2113

Date Sampled: 02/10/2006
Date Received: 02/13/2006
Date Analyzed: 02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Alkyl Hydrocarbon	N/A	5.03	527	N/A
Alkyl Hydrocarbon	N/A	5.26	720	N/A
Unknown Hydrocarbon	N/A	8.17	762	N/A
Unknown Hydrocarbon	N/A	9.35	539	N/A
1-ethyl-n-methyl-Benzene	N/A	10.07	963	N/A
Alkyl Benzene	N/A	10.10	679	N/A
1-ethyl-n-methyl-Benzene	N/A	10.39	623	N/A
Alkyl Hydrocarbon	N/A	10.42	652	N/A
Unknown Hydrocarbon	N/A	10.68	572	N/A
Alkyl Benzene	N/A	10.89	638	N/A
Alkyl Benzene	N/A	11.06	747	N/A
Unknown Hydrocarbon	N/A	11.13	613	N/A
1,n-diethyl-Benzene	N/A	11.29	923	N/A
Alkyl Benzene	N/A	11.31	1,060	N/A
Alkyl Hydrocarbon	N/A	11.60	947	N/A
Alkyl Benzene	N/A	11.69	728	N/A
Alkyl Hydrocarbon	N/A	11.73	854	N/A
Alkyl Benzene	N/A	11.81	1,390	N/A
Alkyl Hydrocarbon	N/A	11.95	672	N/A
Alkyl Benzene	N/A	12.25	553	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34659.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2114
Client Job Number:	3638R-05		
Field Location:	B-5 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	005	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 9.31
n-Butylbenzene	ND< 9.31
sec-Butylbenzene	ND< 9.31
tert-Butylbenzene	ND< 9.31
Ethylbenzene	ND< 9.31
n-Propylbenzene	ND< 9.31
Isopropylbenzene	ND< 9.31
p-Isopropyltoluene	ND< 9.31
Naphthalene	ND< 23.3
Toluene	ND< 9.31
1,2,4-Trimethylbenzene	ND< 9.31
1,3,5-Trimethylbenzene	ND< 9.31
m,p-Xylene	ND< 9.31
o-Xylene	ND< 9.31
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.31

ELAP Number 10958 Method: EPA 8260B Data File: V34660.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
Client Job Number:	3638R-05	**Lab Sample Number:**	2114
Field Location:	B-5 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	005	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
None Found	N/A	N/A	ND< 9.31	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34660.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2115
Client Job Number:	3638R-05		
Field Location:	B-6 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	006	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 6.31
n-Butylbenzene	ND< 6.31
sec-Butylbenzene	ND< 6.31
tert-Butylbenzene	ND< 6.31
Ethylbenzene	ND< 6.31
n-Propylbenzene	ND< 6.31
Isopropylbenzene	ND< 6.31
p-Isopropyltoluene	ND< 6.31
Naphthalene	ND< 15.8
Toluene	ND< 6.31
1,2,4-Trimethylbenzene	13.7
1,3,5-Trimethylbenzene	ND< 6.31
m,p-Xylene	10.7
o-Xylene	ND< 6.31
Miscellaneous	
Methyl tert-butyl Ether	ND< 6.31

ELAP Number 10958 Method: EPA 8260B Data File: V34661.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
Client Job Number:	3638R-05	**Lab Sample Number:**	2115
Field Location:	B-6 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	006	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Unknown Hydrocarbon	N/A	4.94	18.6	N/A
Unknown Hydrocarbon	N/A	5.96	25.9	N/A
Alkyl Hydrocarbon	N/A	6.01	18.6	N/A
Alkyl Hydrocarbon	N/A	6.37	60.0	N/A
Alkyl Benzene	N/A	10.07	31.1	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34661.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2116
Client Job Number:	3638R-05		
Field Location:	B-7 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	007	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 38.5
n-Butylbenzene	ND< 38.5
sec-Butylbenzene	ND< 38.5
tert-Butylbenzene	ND< 38.5
Ethylbenzene	99.2
n-Propylbenzene	70.1
Isopropylbenzene	ND< 38.5
p-Isopropyltoluene	ND< 38.5
Naphthalene	ND< 96.1
Toluene	ND< 38.5
1,2,4-Trimethylbenzene	680
1,3,5-Trimethylbenzene	177
m,p-Xylene	391
o-Xylene	43.6
Miscellaneous	
Methyl tert-butyl Ether	ND< 38.5

ELAP Number 10958 Method: EPA 8260B Data File: V34662.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2116
Client Job Number:	3638R-05		
Field Location:	B-7 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	007	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Alkyl Hydrocarbon	N/A	5.26	124	N/A
1-ethyl-n-methyl-Benzene	N/A	10.07	744	N/A
Alkyl Hydrocarbon	N/A	10.10	376	N/A
1-ethyl-n-methyl-Benzene	N/A	10.40	703	N/A
Alkyl Benzene	N/A	11.07	256	N/A
Alkyl Hydrocarbon	N/A	11.29	892	N/A
Alkyl Benzene	N/A	11.38	617	N/A
Alkyl Benzene	N/A	11.60	100.0	N/A
Alkyl Benzene	N/A	11.70	209	N/A
Alkyl Hydrocarbon	N/A	11.73	144	N/A
Alkyl Benzene	N/A	11.81	540	N/A
Alkyl Hydrocarbon	N/A	11.94	259	N/A
Alkyl Hydrocarbon	N/A	12.31	126	N/A
Alkyl Hydrocarbon	N/A	12.77	118	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34662.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger, Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
Client Job Number:	3638R-05	**Lab Sample Number:**	2117
Field Location:	B-8 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	008	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 9.02
n-Butylbenzene	ND< 9.02
sec-Butylbenzene	ND< 9.02
tert-Butylbenzene	ND< 9.02
Ethylbenzene	ND< 9.02
n-Propylbenzene	ND< 9.02
Isopropylbenzene	ND< 9.02
p-Isopropyltoluene	ND< 9.02
Naphthalene	ND< 22.6
Toluene	ND< 9.02
1,2,4-Trimethylbenzene	ND< 9.02
1,3,5-Trimethylbenzene	ND< 9.02
m,p-Xylene	ND< 9.02
o-Xylene	ND< 9.02
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.02

ELAP Number 10958 Method: EPA 8260B Data File: V34663.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2117
Client Job Number:	3638R-05		
Field Location:	B-8 (8.0')	**Date Sampled:**	02/10/2006
Field ID Number:	008	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
None Found	N/A	N/A	ND< 9.02	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34663.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
Client Job Number:	3638R-05	**Lab Sample Number:**	2118
Field Location:	B-14 (7.5')	**Date Sampled:**	02/10/2006
Field ID Number:	009	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 6.67
n-Butylbenzene	ND< 6.67
sec-Butylbenzene	ND< 6.67
tert-Butylbenzene	ND< 6.67
Ethylbenzene	ND< 6.67
n-Propylbenzene	ND< 6.67
Isopropylbenzene	ND< 6.67
p-Isopropyltoluene	ND< 6.67
Naphthalene	ND< 16.7
Toluene	ND< 6.67
1,2,4-Trimethylbenzene	ND< 6.67
1,3,5-Trimethylbenzene	ND< 6.67
m,p-Xylene	ND< 6.67
o-Xylene	ND< 6.67
Miscellaneous	
Methyl tert-butyl Ether	ND< 6.67

ELAP Number 10958 Method: EPA 8260B Data File: V34664.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2118
Client Job Number:	3638R-05		
Field Location:	B-14 (7.5')	**Date Sampled:**	02/10/2006
Field ID Number:	009	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
None Found	N/A	N/A	ND< 6.67	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34664.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2119
Client Job Number:	3638R-05		
Field Location:	B-16 (9.0')	**Date Sampled:**	02/10/2006
Field ID Number:	010	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Aromatics	Results in ug / Kg
Benzene	ND< 51.4
n-Butylbenzene	ND< 51.4
sec-Butylbenzene	64.9
tert-Butylbenzene	ND< 51.4
Ethylbenzene	ND< 51.4
n-Propylbenzene	ND< 51.4
Isopropylbenzene	ND< 51.4
p-Isopropyltoluene	ND< 51.4
Naphthalene	ND< 128
Toluene	ND< 51.4
1,2,4-Trimethylbenzene	ND< 51.4
1,3,5-Trimethylbenzene	ND< 51.4
m,p-Xylene	ND< 51.4
o-Xylene	ND< 51.4
Miscellaneous	
Methyl tert-butyl Ether	ND< 51.4

ELAP Number 10958 Method: EPA 8260B Data File: V34665.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0523
		Lab Sample Number:	2119
Client Job Number:	3638R-05		
Field Location:	B-16 (9.0')	**Date Sampled:**	02/10/2006
Field ID Number:	010	**Date Received:**	02/13/2006
Sample Type:	Soil	**Date Analyzed:**	02/15/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Unknown Hydrocarbon	N/A	6.01	1,260	N/A
Alkyl Hydrocarbon	N/A	6.36	1,230	N/A
Alkyl Hydrocarbon	N/A	6.50	1,330	N/A
Alkyl Hydrocarbon	N/A	6.68	1,470	N/A
Alkyl Cyclohexane	N/A	7.28	2,260	N/A
1,n,n'-trimethyl-Cyclohexane	N/A	7.93	2,910	N/A
Alkyl Hydrocarbon	N/A	8.05	1,380	N/A
Alkyl Cyclohexane	N/A	8.58	1,080	N/A
Alkyl Hydrocarbon	N/A	8.76	1,240	N/A
Alkyl Hydrocarbon	N/A	9.05	2,620	N/A
Alkyl Hydrocarbon	N/A	9.10	1,260	N/A
Unknown Hydrocarbon	N/A	9.15	1,230	N/A
Alkyl Cyclohexane	N/A	9.26	1,560	N/A
Alkyl Hydrocarbon	N/A	9.32	1,430	N/A
Alkyl Hydrocarbon	N/A	9.41	1,640	N/A
Alkyl Hydrocarbon	N/A	9.50	1,260	N/A
Unknown Hydrocarbon	N/A	9.57	1,920	N/A
Unknown Hydrocarbon	N/A	10.11	1,170	N/A
Decahydro-Naphthalene	N/A	11.40	1,280	N/A
Unknown Hydrocarbon	N/A	11.76	1,180	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V34665.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

COMPANY: DAY ENVIRONMENTAL INC
ADDRESS: 40 Commercial st
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 454 0210 FAX: 454 0825
ATTN: Jeff Danzinger
COMMENTS:

INVOICE TO:

COMPANY: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 06-0523
CLIENT PROJECT #: 3638R-05

TURNAROUND TIME: (WORKING DAYS)

1	2	3	STD 5	OTHER
			X	

QUOTE #:

PROJECT NAME/SITE NAME: 80-100 Charlotte St, Rochester, NY

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	STARS VOC 8260 + 20	Ignitability	TCLP Metals	PCB 8082							REMARKS	PARADIGM LAB SAMPLE NUMBER
1	2/10/06	0911		X	001 / B-1 (10.5')	Soil	1	X											2110
2	2/10/06	0930		X	002 / B-2 (8.5)	Soil	1	X											2111
3	2/10/06	0947		X	003 / B-3 (7.5')	Soil	1	X											2112
4	2/10/06	1015		X	004 / B-4 (10.5')	Soil	2	X	X	X	X								2113
5	2/10/06	1028		X	005 / B-5 (8.0')	Soil	1	X											2114
6	2/10/06	1049		X	006 / B-6 (8.0')	Soil	1	X											2115
7	2/10/06	1119		X	007 / B-7 (8.0')	Soil	2	X	X	X	X								2116
8	2/10/06	1141		X	008 / B-8 (8.0')	Soil	1	X											2117
9	2/10/06	1410		X	009 / B-14 (7.5')	Soil	1	X											2118
10	2/10/06	1511		X	010 / B-16 (9.0')	Soil	1	X											2119

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ✓	N
Comments:		
Preservation:	Y ✓	N
Comments:		
Holding Time:	Y ✓	N
Comments:		
Temperature: 4°	Y ✓	N
Comments:		

Sampled By	Date/Time 2/10/06 17:00
Relinquished By	Date/Time 2.13.06 1345
Received By	Date/Time 2/13/06 1345
Received @ Lab By	Date/Time 2/13/06 1400

Total Cost:

P.I.F.

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

C-1 thru C-6

March 28, 2006

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

RE: Client Project: 80-100 Charlotte Street, Rochester, NY
Lab Work Order #: E0236

Dear Mr. Danzinger:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Agnes R. Ng

Agnes R. Ng
CLP Project Manager

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

MITKEM CORPORATION

* Data Summary Pack *

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Identification and Analytical Requirements Summary

Project Name : Charlotte Street - STARS

SDG : E0236

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
011C175	E0236-01	SW8260B_LOW_S				
012C285	E0236-02	SW8260B_LOW_S				
013C380	E0236-03	SW8260B_LOW_S				
014C480	E0236-04	SW8260B_LOW_S				
015C575	E0236-05	SW8260B_LOW_S				
016C670	E0236-06	SW8260B_LOW_S				

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS **SDG :** E0236

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_LOW_S					
E0236-01A	SL	03/01/2006	03/06/2006	NA	03/09/2006
E0236-02A	SL	03/01/2006	03/06/2006	NA	03/09/2006
E0236-03A	SL	03/02/2006	03/06/2006	NA	03/09/2006
E0236-04A	SL	03/02/2006	03/06/2006	NA	03/09/2006
E0236-05A	SL	03/02/2006	03/06/2006	NA	03/09/2006
E0236-06A	SL	03/02/2006	03/06/2006	NA	03/09/2006

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS **SDG :** E0236

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_LOW_S					
E0236-01A	SL	SW8260B_LOW_S	NA	LOW	1
E0236-02A	SL	SW8260B_LOW_S	NA	LOW	1
E0236-03A	SL	SW8260B_LOW_S	NA	LOW	1
E0236-04A	SL	SW8260B_LOW_S	NA	LOW	1
E0236-05A	SL	SW8260B_LOW_S	NA	LOW	1
E0236-06A	SL	SW8260B_LOW_S	NA	LOW	1

Analytical Data Package for Day Environmental, Inc.

Client Project No.: 80 – 100 Charlotte Street, Rochester, NY

Mitkem Work Order ID: E0236

March 28, 2006

Prepared For:

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Day Environmental Inc.'s 80 – 100 Charlotte Street, Rochester, NY project. Under this deliverable, analysis results are presented for six soil samples that were received on March 6, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

The analyses were performed and reported per NYSDEC ASP (2000 update) requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatiles Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: no unusual observation was made for the analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes Ng
CLP Project Manager
03/28/06

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: E0236

Client Name: Day Environmental, Inc

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
E0236-01A	011C175	011/C-1 (7.5')
E0236-02A	012C285	012/C-2 (8.5')
E0236-03A	013C380	013/C-3 (8.0')
E0236-04A	014C480	014/C-4 (8.0')
E0236-05A	015C575	015/C-5 (7.5')
E0236-06A	016C670	016/C-6(7.0')

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

Mitkem Corporation

28/Mar/06 10:07

WorkOrder: E0236

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05

Report Level: ASP-B
EDD: GISKEY
HC Due: 03/20/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0236-01A	011C175	03/01/06 14:40	03/06/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0236-02A	012C285	03/01/06 14:45	03/06/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0236-03A	013C380	03/02/06 14:40	03/06/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0236-04A	014C480	03/02/06 14:50	03/06/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0236-05A	015C575	03/02/06 15:00	03/06/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0236-06A	016C670	03/02/06 15:05	03/06/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA

Client Rep: Agnes R Ng

0005

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

011C175

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-01A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3635

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 20 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

011C175

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-01A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3635

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 20 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

012C285

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-02A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3630

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 12 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
----------	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

012C285

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-02A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3630

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 12 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.62	6	J
2.				
3.				
4.				
5.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

013C380

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-03A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3631

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 8 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

013C380

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-03A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3631

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 8 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

014C480

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-04A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3632

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 9 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

014C480

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-04A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3632

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 9 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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6.				
7.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

015C575

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-05A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3633

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 12 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

015C575

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-05A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3633

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 12 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

016C670

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-06A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3634

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 13 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

016C670

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: E0236-06A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3634

Level: (low/med) LOW Date Received: 03/06/06

% Moisture: not dec. 13 Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1ULCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22548

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3624

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	54	
71-43-2	Benzene	51	
108-88-3	Toluene	50	
100-41-4	Ethylbenzene	50	
	m,p-Xylene	100	
95-47-6	o-Xylene	49	
1330-20-7	Xylene (Total)	150	
98-82-8	Isopropylbenzene	49	
103-65-1	n-Propylbenzene	50	
108-67-8	1,3,5-Trimethylbenzene	50	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	50	
99-87-6	4-Isopropyltoluene	49	
104-51-8	n-Butylbenzene	48	
91-20-3	Naphthalene	46	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1ULCSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: LCSD-22548

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3625

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	54	
71-43-2	Benzene	52	
108-88-3	Toluene	52	
100-41-4	Ethylbenzene	51	
	m,p-Xylene	100	
95-47-6	o-Xylene	51	
1330-20-7	Xylene (Total)	150	
98-82-8	Isopropylbenzene	50	
103-65-1	n-Propylbenzene	50	
108-67-8	1,3,5-Trimethylbenzene	50	
95-63-6	1,2,4-Trimethylbenzene	50	
135-98-8	sec-Butylbenzene	50	
99-87-6	4-Isopropyltoluene	50	
104-51-8	n-Butylbenzene	48	
91-20-3	Naphthalene	44	

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK1U	98	107	101	96	0
02	V1ULCS	96	99	94	95	0
03	V1ULCSD	103	110	102	98	0
04	012C285	100	108	94	91	0
05	013C380	102	118	96	88	0
06	014C480	101	113	96	91	0
07	015C575	100	111	101	92	0
08	016C670	104	110	95	89	0
09	011C175	96	101	97	89	0
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		QC LIMITS
SMC1	= Dibromofluoromethane	(52-130)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(50-126)
SMC3 (TOL)	= Toluene-d8	(25-156)
OTHER (BFB)	= Bromofluorobenzene	(49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix Spike - Sample No.: V1ULCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		54	108	52-130
Benzene	50		51	102	78-121
Toluene	50		50	100	80-126
Ethylbenzene	50		50	100	79-129
m,p-Xylene	100		100	100	70-130
o-Xylene	50		49	98	70-130
Xylene (Total)	150		150	100	83-125
Isopropylbenzene	50		49	98	80-135
n-Propylbenzene	50		50	100	64-141
1,3,5-Trimethylbenzene	50		50	100	72-133
1,2,4-Trimethylbenzene	50		49	98	73-126
sec-Butylbenzene	50		50	100	68-137
4-Isopropyltoluene	50		49	98	66-131
n-Butylbenzene	50		48	96	66-130
Naphthalene	50		46	92	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix Spike - Sample No.: V1ULCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Methyl tert-butyl ether	50	54	108	0	40	52-130
Benzene	50	52	104	2	40	78-121
Toluene	50	52	104	4	40	80-126
Ethylbenzene	50	51	102	2	40	79-129
m,p-Xylene	100	100	100	0	40	70-130
o-Xylene	50	51	102	4	40	70-130
Xylene (Total)	150	150	100	0	40	83-125
Isopropylbenzene	50	50	100	2	40	80-135
n-Propylbenzene	50	50	100	0	40	64-141
1,3,5-Trimethylbenzene	50	50	100	0	40	72-133
1,2,4-Trimethylbenzene	50	50	100	2	40	73-126
sec-Butylbenzene	50	50	100	0	40	68-137
4-Isopropyltoluene	50	50	100	2	40	66-131
n-Butylbenzene	50	48	96	0	40	66-130
Naphthalene	50	44	88	4	40	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 15 outside limits
Spike Recovery: 0 out of 30 outside limits

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1U

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Lab File ID: V1H3623 Lab Sample ID: MB-22548

Date Analyzed: 03/09/06 Time Analyzed: 1203

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1ULCS	LCS-22548	V1H3624	1233
02	V1ULCSD	LCSD-22548	V1H3625	1302
03	012C285	E0236-02A	V1H3630	1534
04	013C380	E0236-03A	V1H3631	1604
05	014C480	E0236-04A	V1H3632	1638
06	015C575	E0236-05A	V1H3633	1708
07	016C670	E0236-06A	V1H3634	1738
08	011C175	E0236-01A	V1H3635	1808
09				
10				
11				
12				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1U

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Matrix: (soil/water) SOIL Lab Sample ID: MB-22548

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3623

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0236

Lab File ID (Standard): V1H3621 Date Analyzed: 03/09/06

Instrument ID: V1 Time Analyzed: 1034

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	730202	6.80	477814	10.51	231511	13.33
	UPPER LIMIT	1460404	7.30	955628	11.01	463022	13.83
	LOWER LIMIT	365101	6.30	238907	10.01	115756	12.83
	EPA SAMPLE NO.						
01	VBLK1U	716046	6.80	447324	10.51	209785	13.33
02	V1ULCS	696766	6.81	449538	10.51	210779	13.33
03	V1ULCSD	666337	6.80	424384	10.51	204941	13.33
04	012C285	580241	6.82	367947	10.51	155473	13.34
05	013C380	567057	6.81	363546	10.52	146035	13.33
06	014C480	537238	6.82	342383	10.51	139961	13.34
07	015C575	578154	6.81	347246	10.51	142731	13.34
08	016C670	628413	6.82	388146	10.51	151063	13.34
09	011C175	669220	6.81	418120	10.52	172345	13.34
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IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

MITKEM CORPORATION
175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO		
COMPANY DAY Environmental Inc.	PHONE 585-454-0210	COMPANY	PHONE	LAB PROJECT #:
NAME Jeff Danzinger	FAX 454-0825	NAME Same	FAX	E0236
ADDRESS 40 Commercial St.		ADDRESS		TURNAROUND TIME:
CITY/ST/ZIP Rochester, NY 14614		CITY/ST/ZIP		STD

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
80-100 Charlotte St. Rochester, NY	3638R-05	3638R-05

REQUESTED ANALYSES

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	8260 STARS VOCs + TICs	COMMENTS
D11/C-1(7.5')	3/1/06 14:40		X		X		-1	1	X	
D12/C-2(8.5')	3/1/06 14:45		X		X		-2	1	X	Confirmatory Sample
D13/C-3(8.0')	3/2/06 14:40		X		X		-3	1	X	
D14/C-4(8.0')	3/2/06 14:50		X		X		-4	1	X	
D15/C-5(7.5')	3/2/06 15:00		X		X		-5	1	X	
D16/C-6(7.0')	3/2/06 15:05		X		X		-6	1	X	
	/									
	/									
	/									
	/									
	/									
	/									

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
	[signature]	3/3/06 14:00	FedEx [signature]	3/3/06 3-6-06 0900	Provide an ASP category B Deliverables Report Provide PDF of data	6°C
		/				
		/				

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

0007

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

C-7 and C-8

March 28, 2006

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

RE: Client Project: 80-100 Charlotte Street, Rochester, NY
Lab Work Order #: E0264

Dear Mr. Danzinger:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Agnes R. Ng
CLP Project Manager

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

MITKEM CORPORATION

* Data Summary Pack *

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Identification and Analytical Requirements Summary

Project Name : Charlotte Street - STARS **SDG :** E0264

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
017C-768	E0264-01	SW8260B_LOW_S				
018C-775	E0264-02	SW8260B_LOW_S				
019C-865	E0264-03	SW8260B_LOW_S				
020C-875	E0264-04	SW8260B_LOW_S				
020C-875	E0264-04	SW8260B_MED_S				

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS **SDG :** E0264

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_LOW_S					
E0264-01A	SL	03/09/2006	03/11/2006	NA	03/17/2006
E0264-02A	SL	03/09/2006	03/11/2006	NA	03/21/2006
E0264-03A	SL	03/09/2006	03/11/2006	NA	03/17/2006
E0264-04A	SL	03/09/2006	03/11/2006	NA	03/17/2006
SW8260B_MED_S					
E0264-04ADL	SL	03/09/2006	03/11/2006	03/23/2006	03/23/2006

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS **SDG :** E0264

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_LOW_S					
E0264-01A	SL	SW8260B_LOW_S	NA	LOW	1
E0264-02A	SL	SW8260B_LOW_S	NA	LOW	1
E0264-03A	SL	SW8260B_LOW_S	NA	LOW	1
E0264-04A	SL	SW8260B_LOW_S	NA	LOW	1
SW8260B_MED_S					
E0264-04ADL	SL	SW8260B_MED_S	Methanol	MED	1

Analytical Data Package for Day Environmental, Inc.

Client Project No.: 80 – 100 Charlotte Street, Rochester, NY

Mitkem Work Order ID: E0264

March 28, 2006

Prepared For:

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Day Environmental Inc.'s 80 – 100 Charlotte Street, Rochester, NY project. Under this deliverable, analysis results are presented for four soil samples that were received on March 11, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

The analyses were performed and reported per NYSDEC ASP (2000 update) requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatiles Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: due to the high concentration of target analytes, sample 020C-875 was re-analyzed at dilution by the medium-level approach. No other unusual observation was made for the analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes Ng
CLP Project Manager
03/28/06

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: E0264

Client Name: Day Environmental, Inc

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
E0264-01A	017C-768	017/C-7(6.8')
E0264-02A	018C-775	018/C-7(7.5')
E0264-03A	019C-865	019/C-8(6.5')
E0264-04A	020C-875	020/C-8(7.5')

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

Mitkem Corporation

21/Mar/06 17:50

WorkOrder: E0264

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 03/27/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0264-01A	017C-768	03/09/06 10:00	03/11/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0264-02A	018C-775	03/09/06 10:01	03/11/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0264-03A	019C-865	03/09/06 10:30	03/11/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0264-04A	020C-875	03/09/06 10:31	03/11/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA

Client Rep: Agnes R Ng

0005

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

017C-768

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-01A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3800

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 16 Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

017C-768

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-01A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3800

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 16 Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

018C-775

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-02A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3886

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 16 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	18	
103-65-1	n-Propylbenzene	110	
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	85	
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	92	
91-20-3	Naphthalene	5	JB

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

018C-775

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-02A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3886

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 16 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 29

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BRANCHED ALKANE	5.38	300	J
2.	BRANCHED ALKANE	6.25	550	J
3.	UNKNOWN	6.65	2000	J
4.	BRANCHED ALKANE	7.52	700	J
5.	BRANCHED ALKANE	7.58	620	J
6.	CYLIC ALKANE	7.81	290	J
7.	BRANCHED ALKANE	8.00	1100	J
8.	BRANCHED ALKANE	8.15	1100	J
9.	BRANCHED ALKANE	8.41	420	J
10.	UNKNOWN	8.62	580	J
11.	BRANCHED ALKANE	9.33	110	J
12.	BRANCHED ALKANE	9.71	150	J
13.	UNKNOWN	11.42	100	J
14.	BRANCHED ALKANE	11.52	130	J
15.	BRANCHED ALKANE	11.65	150	J
16.	UNKNOWN	11.89	100	J
17.	UNKNOWN	12.03	200	J
18.	UNKNOWN	12.56	83	J
19.	UNKNOWN	12.78	86	J
20.	UNKNOWN	12.94	140	J
21.	UNKNOWN	13.07	88	J
22.	UNKNOWN	13.22	100	J
23.	UNKNOWN	13.49	160	J
24. 141-93-5	BENZENE, 1,3-DIETHYL-	13.67	100	NJ
25.	UNKNOWN	13.75	150	J
26. 1000113-56-3	8,9-DIHYDRODICYCLOPENTADIENE	14.02	100	NJ
27. 874-41-9	BENZENE, 1-ETHYL-2,4-DIMETHY	14.19	140	NJ
28.	UNKNOWN	14.36	110	J
29. 527-53-7	BENZENE, 1,2,3,5-TETRAMETHYL	14.62	81	NJ
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

019C-865

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-03A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3801

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 17 Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

019C-865

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-03A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3801

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 17 Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

020C-875

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-04A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3802

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 19 Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	9	
	m,p-Xylene	75	
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	75	
98-82-8	Isopropylbenzene	160	
103-65-1	n-Propylbenzene	620	E
108-67-8	1,3,5-Trimethylbenzene	740	E
95-63-6	1,2,4-Trimethylbenzene	2200	E
135-98-8	sec-Butylbenzene	260	E
99-87-6	4-Isopropyltoluene	110	
104-51-8	n-Butylbenzene	970	E
91-20-3	Naphthalene	300	EB

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

020C-875

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-04A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3802

Level: (low/med) LOW Date Received: 03/11/06

% Moisture: not dec. 19 Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 30

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BRANCHED ALKANE	6.14	220	J
2.	BRANCHED ALKANE	6.33	280	J
3.	UNKNOWN	6.64	420	J
4.	UNKNOWN	7.50	220	J
5.	BRANCHED ALKANE	7.56	160	J
6.	BRANCHED ALKANE	8.00	250	J
7.	UNKNOWN	8.15	300	J
8.	UNKNOWN	8.23	280	J
9.	BRANCHED ALKANE	8.27	170	J
10.	BRANCHED ALKANE	8.41	460	J
11.	UNKNOWN	8.94	760	J
12.	BRANCHED ALKANE	9.70	1000	J
13.	UNKNOWN	10.25	1800	J
14.	BRANCHED ALKANE	10.42	1300	J
15.	BRANCHED ALKANE	11.63	660	J
16.	UNKNOWN	12.00	230	J
17.	BRANCHED ALKANE	12.13	180	J
18. 108-67-8	BENZENE, 1,3,5-TRIMETHYL-	13.44	220	NJ
19.	UNKNOWN	13.67	380	J
20. 105-05-5	BENZENE, 1,4-DIETHYL-	13.76	490	NJ
21.	UNKNOWN	14.07	210	J
22.	UNKNOWN	14.10	210	J
23. 934-80-5	BENZENE, 4-ETHYL-1,2-DIMETHY	14.19	390	NJ
24.	UNKNOWN	14.32	260	J
25. 95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	14.62	340	NJ
26. 488-23-3	BENZENE, 1,2,3,4-TETRAMETHYL	14.68	260	NJ
27. 824-22-6	1H-INDENE, 2,3-DIHYDRO-4-MET	14.97	230	NJ
28.	UNKNOWN	15.15	360	J
29. 4920-99-4	BENZENE, 1-ETHYL-3-(1-METHYL	15.54	270	NJ
30.	UNKNOWN	15.66	200	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

020C-875DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-04ADL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1428

Level: (low/med) MED Date Received: 03/11/06

% Moisture: not dec. 19 Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10 (mL) Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	680	U
71-43-2	Benzene	680	U
108-88-3	Toluene	680	U
100-41-4	Ethylbenzene	680	U
	m,p-Xylene	680	U
95-47-6	o-Xylene	680	U
1330-20-7	Xylene (Total)	680	U
98-82-8	Isopropylbenzene	190	DJ
103-65-1	n-Propylbenzene	680	U
108-67-8	1,3,5-Trimethylbenzene	1000	D
95-63-6	1,2,4-Trimethylbenzene	3800	D
135-98-8	sec-Butylbenzene	510	DJ
99-87-6	4-Isopropyltoluene	680	U
104-51-8	n-Butylbenzene	2600	D
91-20-3	Naphthalene	720	D

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

020C-875DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: E0264-04ADL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1428

Level: (low/med) MED Date Received: 03/11/06

% Moisture: not dec. 19 Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10 (mL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 29

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	5.44	6000	JD
2.		UNKNOWN	6.98	4000	JD
3.		BRANCHED ALKANE	7.15	8200	JD
4.		BRANCHED ALKANE	8.42	4100	JD
5.		UNKNOWN	8.97	9300	JD
6.		BRANCHED ALKANE	9.13	7300	JD
7.		UNKNOWN	9.65	4600	JD
8.		UNKNOWN	10.83	5600	JD
9.		BRANCHED ALKANE	10.95	4200	JD
10.		STRAIGHT-CHAIN ALKANE	11.40	3800	JD
11.		BRANCHED ALKANE	12.35	3300	JD
12.	2870-04-4	BENZENE, 2-ETHYL-1,3-DIMETHY	12.54	3300	NJD
13.	1074-43-7	BENZENE, 1-METHYL-3-PROPYL-	12.57	3200	NJD
14.		UNKNOWN	12.83	5400	JD
15.	1758-88-9	BENZENE, 2-ETHYL-1,4-DIMETHY	12.95	3300	NJD
16.	527-84-4	BENZENE, 1-METHYL-2-(1-METHY	12.99	3400	NJD
17.	933-98-2	BENZENE, 1-ETHYL-2,3-DIMETHY	13.08	9200	NJD
18.	95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	13.52	7300	NJD
19.	527-53-7	BENZENE, 1,2,3,5-TETRAMETHYL	13.58	6000	NJD
20.		UNKNOWN	13.68	3400	JD
21.		BRANCHED ALKANE	13.73	5100	JD
22.	824-90-8	1-PHENYL-1-BUTENE	13.87	5300	NJD
23.		UNKNOWN	14.05	13000	JD
24.	1595-16-0	BENZENE, 1-METHYL-4-(1-METHY	14.17	3700	NJD
25.	17059-48-2	1H-INDENE, 2,3-DIHYDRO-1,6-D	14.41	3700	NJD
26.		UNKNOWN	14.46	7000	JD
27.		UNKNOWN	14.68	3400	JD
28.	6682-71-9	1H-INDENE, 2,3-DIHYDRO-4,7-D	15.15	3100	NJD
29.		UNKNOWN	15.35	4000	JD
30.					

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1BLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22722

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3883

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	51	
71-43-2	Benzene	52	
108-88-3	Toluene	50	
100-41-4	Ethylbenzene	50	
	m,p-Xylene	98	
95-47-6	o-Xylene	48	
1330-20-7	Xylene (Total)	150	
98-82-8	Isopropylbenzene	46	
103-65-1	n-Propylbenzene	50	
108-67-8	1,3,5-Trimethylbenzene	50	
95-63-6	1,2,4-Trimethylbenzene	48	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	46	
104-51-8	n-Butylbenzene	40	
91-20-3	Naphthalene	35	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1BLCSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: LCSD-22722

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3884

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	49	
71-43-2	Benzene	52	
108-88-3	Toluene	49	
100-41-4	Ethylbenzene	48	
	m,p-Xylene	95	
95-47-6	o-Xylene	47	
1330-20-7	Xylene (Total)	140	
98-82-8	Isopropylbenzene	45	
103-65-1	n-Propylbenzene	50	
108-67-8	1,3,5-Trimethylbenzene	50	
95-63-6	1,2,4-Trimethylbenzene	48	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	48	
104-51-8	n-Butylbenzene	42	
91-20-3	Naphthalene	35	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1ZLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22669

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3793

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	47	
71-43-2	Benzene	50	
108-88-3	Toluene	47	
100-41-4	Ethylbenzene	45	
	m,p-Xylene	90	
95-47-6	o-Xylene	45	
1330-20-7	Xylene (Total)	130	
98-82-8	Isopropylbenzene	41	
103-65-1	n-Propylbenzene	46	
108-67-8	1,3,5-Trimethylbenzene	48	
95-63-6	1,2,4-Trimethylbenzene	45	
135-98-8	sec-Butylbenzene	44	
99-87-6	4-Isopropyltoluene	42	
104-51-8	n-Butylbenzene	36	
91-20-3	Naphthalene	33	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V6CLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22768

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1426

Level: (low/med) MED Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	2200	
71-43-2	Benzene	2400	
108-88-3	Toluene	2400	
100-41-4	Ethylbenzene	2400	
	m,p-Xylene	4900	
95-47-6	o-Xylene	2400	
1330-20-7	Xylene (Total)	7300	
98-82-8	Isopropylbenzene	2400	
103-65-1	n-Propylbenzene	2300	
108-67-8	1,3,5-Trimethylbenzene	2500	
95-63-6	1,2,4-Trimethylbenzene	2400	
135-98-8	sec-Butylbenzene	2400	
99-87-6	4-Isopropyltoluene	2400	
104-51-8	n-Butylbenzene	2400	
91-20-3	Naphthalene	2100	

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK1Z	95	102	96	85	0
02	V1ZLCS	95	102	91	85	0
03	017C-768	98	113	94	85	0
04	019C-865	96	102	97	83	0
05	020C-875	99	114	145	112	0
06	VBLK1B	97	100	96	85	0
07	V1BLCS	91	99	94	88	0
08	V1BLCSD	88	92	89	83	0
09	018C-775	92	99	103	107	0
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		QC LIMITS
SMC1	= Dibromofluoromethane	(52-130)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(50-126)
SMC3 (TOL)	= Toluene-d8	(25-156)
OTHER (BFB)	= Bromofluorobenzene	(49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK6C	97	90	95	98	0
02	V6CLCS	94	95	97	99	0
03	020C-875DL	97	95	97	101	0
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		QC LIMITS
SMC1	= Dibromofluoromethane	(52-130)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(50-126)
SMC3 (TOL)	= Toluene-d8	(25-156)
OTHER (BFB)	= Bromofluorobenzene	(49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix Spike - Sample No.: V1BLCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		51	102	52-130
Benzene	50		52	104	78-121
Toluene	50		50	100	80-126
Ethylbenzene	50		50	100	79-129
Xylene (Total)	150		150	100	83-125
Isopropylbenzene	50		46	92	80-135
n-Propylbenzene	50		50	100	64-141
1,3,5-Trimethylbenzene	50		50	100	72-133
1,2,4-Trimethylbenzene	50		48	96	73-126
sec-Butylbenzene	50		48	96	68-137
4-Isopropyltoluene	50		46	92	66-131
n-Butylbenzene	50		40	80	66-130
Naphthalene	50		35	70	45-130

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Methyl tert-butyl ether	50	49	98	4	40	52-130
Benzene	50	52	104	0	40	78-121
Toluene	50	49	98	2	40	80-126
Ethylbenzene	50	48	96	4	40	79-129
Xylene (Total)	150	140	93	7	40	83-125
Isopropylbenzene	50	45	90	2	40	80-135
n-Propylbenzene	50	50	100	0	40	64-141
1,3,5-Trimethylbenzene	50	50	100	0	40	72-133
1,2,4-Trimethylbenzene	50	48	96	0	40	73-126
sec-Butylbenzene	50	48	96	0	40	68-137
4-Isopropyltoluene	50	48	96	4	40	66-131
n-Butylbenzene	50	42	84	5	40	66-130
Naphthalene	50	35	70	0	40	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM III VOA

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix Spike - Sample No.: V1ZLCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		47	94	52-130
Benzene	50		50	100	78-121
Toluene	50		47	94	80-126
Ethylbenzene	50		45	90	79-129
Xylene (Total)	150		130	87	83-125
Isopropylbenzene	50		41	82	80-135
n-Propylbenzene	50		46	92	64-141
1,3,5-Trimethylbenzene	50		48	96	72-133
1,2,4-Trimethylbenzene	50		45	90	73-126
sec-Butylbenzene	50		44	88	68-137
4-Isopropyltoluene	50		42	84	66-131
n-Butylbenzene	50		36	72	66-130
Naphthalene	50		33	66	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix Spike - Sample No.: V6CLCS Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	2500		2200	88	52-130
Benzene	2500		2400	96	78-121
Toluene	2500		2400	96	80-126
Ethylbenzene	2500		2400	96	79-129
Xylene (Total)	7500		7300	97	83-125
Isopropylbenzene	2500		2400	96	80-135
n-Propylbenzene	2500		2300	92	64-141
1,3,5-Trimethylbenzene	2500		2500	100	72-133
1,2,4-Trimethylbenzene	2500		2400	96	73-126
sec-Butylbenzene	2500		2400	96	68-137
4-Isopropyltoluene	2500		2400	96	66-131
n-Butylbenzene	2500		2400	96	66-130
Naphthalene	2500		2100	84	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1Z

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Lab File ID: V1H3792 Lab Sample ID: MB-22669

Date Analyzed: 03/17/06 Time Analyzed: 1104

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1ZLCS	LCS-22669	V1H3793	1142
02	017C-768	E0264-01A	V1H3800	1515
03	019C-865	E0264-03A	V1H3801	1545
04	020C-875	E0264-04A	V1H3802	1614
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1Z

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: MB-22669

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3792

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/17/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	2	J

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1B

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Lab File ID: V1H3882 Lab Sample ID: MB-22722

Date Analyzed: 03/21/06 Time Analyzed: 1120

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1BLCS	LCS-22722	V1H3883	1158
02	V1BLCSD	LCSD-22722	V1H3884	1228
03	018C-775	E0264-02A	V1H3886	1327
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1B

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: MB-22722

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3882

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	2	J

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK6C

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Lab File ID: V6E1423 Lab Sample ID: MB-22768

Date Analyzed: 03/23/06 Time Analyzed: 1226

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: V6

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V6CLCS	LCS-22768	V6E1426	1400
02	020C-875DL	E0264-04ADL	V6E1428	1455
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK6C

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Matrix: (soil/water) SOIL Lab Sample ID: MB-22768

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1423

Level: (low/med) MED Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5 (mL) Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	250	U
71-43-2	Benzene	250	U
108-88-3	Toluene	250	U
100-41-4	Ethylbenzene	250	U
	m,p-Xylene	250	U
95-47-6	o-Xylene	250	U
1330-20-7	Xylene (Total)	250	U
98-82-8	Isopropylbenzene	250	U
103-65-1	n-Propylbenzene	250	U
108-67-8	1,3,5-Trimethylbenzene	250	U
95-63-6	1,2,4-Trimethylbenzene	250	U
135-98-8	sec-Butylbenzene	250	U
99-87-6	4-Isopropyltoluene	250	U
104-51-8	n-Butylbenzene	250	U
91-20-3	Naphthalene	250	U

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Lab File ID (Standard): V1H3791 Date Analyzed: 03/17/06

Instrument ID: V1 Time Analyzed: 1017

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	718462	6.82	442289	10.53	171748	13.35
	UPPER LIMIT	1436924	7.32	884578	11.03	343496	13.85
	LOWER LIMIT	359231	6.32	221145	10.03	85874	12.85
	EPA SAMPLE NO.						
01	VBLK1Z	687110	6.82	420184	10.53	151828	13.34
02	V1ZLCS	721880	6.83	452945	10.53	184337	13.35
03	017C-768	527771	6.82	330983	10.53	113816	13.34
04	019C-865	464695	6.82	266243	10.53	93023	13.34
05	020C-875	576721	6.82	346364	10.53	151028	13.34
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22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Lab File ID (Standard): V1H3881 Date Analyzed: 03/21/06

Instrument ID: V1 Time Analyzed: 1035

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2(CBZ) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	716229	6.83	444769	10.54	185946	13.35
	UPPER LIMIT	1432458	7.33	889538	11.04	371892	13.85
	LOWER LIMIT	358115	6.33	222385	10.04	92973	12.85
	EPA SAMPLE NO.						
01	VBLK1B	674065	6.83	411109	10.53	161036	13.36
02	V1BLCS	712116	6.83	449014	10.53	193898	13.36
03	V1BLCSD	749882	6.83	478449	10.54	201411	13.35
04	018C-775	642578	6.85	401883	10.54	169444	13.36
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IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0264

Lab File ID (Standard): V6E1421 Date Analyzed: 03/23/06

Instrument ID: V6 Time Analyzed: 1124

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	3406346	5.62	2527955	9.21	1261105	12.19
	UPPER LIMIT	6812692	6.12	5055910	9.71	2522210	12.69
	LOWER LIMIT	1703173	5.12	1263978	8.71	630553	11.69
	EPA SAMPLE NO.						
01	VBLK6C	2821371	5.63	2166931	9.21	1089381	12.18
02	V6CLCS	3264449	5.62	2416291	9.21	1204055	12.19
03	020C-875DL	2575304	5.62	1963911	9.21	1009461	12.19
04							
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22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

MITKEM CORPORATION
175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO		
COMPANY Day Environmental, Inc.	PHONE 585-454-0210	COMPANY SAME	PHONE	LAB PROJECT #: E02604
NAME Jeff Danzinger	FAX 585-454-0825	NAME	FAX	
ADDRESS 40 Commercial Street		ADDRESS		TURNAROUND TIME:
CITY/ST/ZIP Rochester, NY 14614		CITY/ST/ZIP		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
80-100 Charlotte Street Rochester, NY	363BR-05	363BR-05

REQUESTED ANALYSES

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	8260 STARS VOCs plus TICs											COMMENTS
017 / C-7(6.8')	3-9-06 / 1000		X		X		-1	1	X											Confirmatory Samples
018 / C-7(7.5')	3-9-06 / 1001		X		X		-2	1	X											
019 / C-8(6.5')	3-9-06 / 1030		X		X		-3	1	X											
020 / C-8(7.5')	3-9-06 / 1031		X		X		-4	1	X											
	/																			
	/																			
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3-10-06

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
		3-10-06 / 10:00		3/11/06 9:10	Provide ASP Category B Deliverables Report	4°C
		/		/		
		/		/	Provide PDF of Data	

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

0007

PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental

Client Job Site:	86-100 Charlotte St Rochester, New York	**Lab Project Number:**	06-0827
Client Job Number:	3638R-05	**Lab Sample Number:**	3055
Field Location:	021 / C-10 (9.5')	**Date Sampled:**	03/14/2006
Field ID Number:	N/A	**Date Received:**	03/14/2006
Sample Type:	Soil	**Date Analyzed:**	03/14/2006

Aromatics	Results in ug / Kg
Benzene	ND< 8.03
n-Butylbenzene	ND< 8.03
sec-Butylbenzene	ND< 8.03
tert-Butylbenzene	ND< 8.03
Ethylbenzene	ND< 8.03
n-Propylbenzene	ND< 8.03
Isopropylbenzene	ND< 8.03
p-Isopropyltoluene	ND< 8.03
Naphthalene	ND< 20.1
Toluene	ND< 8.03
1,2,4-Trimethylbenzene	ND< 8.03
1,3,5-Trimethylbenzene	ND< 8.03
m,p-Xylene	ND< 8.03
o-Xylene	ND< 8.03
Miscellaneous	
Methyl tert-butyl Ether	ND< 8.03

ELAP Number 10958 Method: EPA 8260B Data File: V35086.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:

Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

060827V2.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental, Inc

Client Job Site:	86-100 Charlotte St Rochester, New York	**Lab Project Number:**	06-0827
		Lab Sample Number:	3055
Client Job Number:	3638R-05		
Field Location:	021 / C-10 (9.5')	**Date Sampled:**	03/14/2006
Field ID Number:	N/A	**Date Received:**	03/14/2006
Sample Type:	Soil	**Date Analyzed:**	03/14/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
None Found	N/A	N/A	ND< 8.03	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V35086.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirely. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

060827V1.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:
COMPANY: Day Environmental, Inc.
ADDRESS: 40 Commercial Street
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 585-454-0210 FAX: 585-454-0825
ATTN: Jeff Denzinger

INVOICE TO:
COMPANY: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 06-0827
CLIENT PROJECT #: 3638R-05

TURNAROUND TIME: (WORKING DAYS) STD OTHER
[X] 1 [ ] 2 [ ] 3 [ ] 5 [ ]

PROJECT NAME/SITE NAME: ~~06~~-100 Charlotte St. Rochester, New York

COMMENTS:

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	8260 STARS VOCs plus TBLCS										REMARKS	PARADIGM LAB SAMPLE NUMBER
1 3-14-06	1118		X	021 / C-10 (9.5')	Soil	1	X											3055
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation:	Y [X]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature: 20°C	Y [ ]	N [X]
Comments:		

CCD — 3-14-06
Sampled By — Date/Time

3-14-06
Relinquished By — Date/Time

3/14/06 12:35pm
Received By — Date/Time

Elizabeth A. Honch 3/14/06 13:40
Received @ Lab By — Date/Time

Total Cost:

P.I.F.

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

C-9, C-11 to C-14

April 6, 2006

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

RE: Client Project: 80-100 Charlotte Street, Rochester, NY
Lab Work Order #: E0313

Dear Mr. Danzinger:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Agnes R. Ng
CLP Project Manager

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

MITKEM CORPORATION

* Data Summary Pack *

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Identification and Analytical Requirements Summary

Project Name : Charlotte Street - STARS **SDG :** E0313

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
022C-980	E0313-01	SW8260B_LOW_S				
023C1165	E0313-02	SW8260B_LOW_S				
024C1180	E0313-03	SW8260B_LOW_S				
024C1180	E0313-03	SW8260B_MED_S				
025C1280	E0313-04	SW8260B_LOW_S				
026C1380	E0313-05	SW8260B_LOW_S				
027C1468	E0313-06	SW8260B_LOW_S				
028C1475	E0313-07	SW8260B_LOW_S				
028C1475	E0313-07	SW8260B_MED_S				

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS

SDG : E0313

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_LOW_S					
E0313-01A	SL	03/14/2006	03/18/2006	NA	03/22/2006
E0313-02A	SL	03/16/2006	03/18/2006	NA	03/21/2006
E0313-03A	SL	03/16/2006	03/18/2006	NA	03/23/2006
E0313-04A	SL	03/16/2006	03/18/2006	NA	03/23/2006
E0313-05A	SL	03/16/2006	03/18/2006	NA	03/21/2006
E0313-06A	SL	03/17/2006	03/18/2006	NA	03/21/2006
E0313-07A	SL	03/17/2006	03/18/2006	NA	03/22/2006
SW8260B_MED_S					
E0313-03ADL	SL	03/16/2006	03/18/2006	03/29/2006	03/29/2006

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS **SDG :** E0313

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_LOW_S					
E0313-01A	SL	SW8260B_LOW_S	NA	LOW	1
E0313-02A	SL	SW8260B_LOW_S	NA	LOW	1
E0313-03A	SL	SW8260B_LOW_S	NA	LOW	10
E0313-04A	SL	SW8260B_LOW_S	NA	LOW	1
E0313-05A	SL	SW8260B_LOW_S	NA	LOW	1
E0313-06A	SL	SW8260B_LOW_S	NA	LOW	1
E0313-07A	SL	SW8260B_LOW_S	NA	LOW	10
SW8260B_MED_S					
E0313-03ADL	SL	SW8260B_MED_S	SW5035_MED_PR	MED	8

Analytical Data Package for Day Environmental, Inc.

Client Project No.: 80 – 100 Charlotte Street, Rochester, NY

Mitkem Work Order ID: E0313

April 6, 2006

Prepared For:

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Day Environmental Inc.'s 80 – 100 Charlotte Street, Rochester, NY project. Under this deliverable, analysis results are presented for seven soil samples that were received on March 18, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

The analyses were performed and reported per NYSDEC ASP (2000 update) requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatiles Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: samples 024C1180 and 028C1475 were analyzed using 0.5g of sample. This is equivalent to 10x dilution. Due to the high concentration of target analytes, sample 024C1180 was re-analyzed at dilution by the medium-level approach. In addition to the medium level analysis, the sample was further analyzed at 8x dilution. No other unusual observation was made for the analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes Ng
CLP Project Manager
04/06/06

Mitkem Corporation

20/Mar/06 13:24

WorkOrder: E0313

Client ID: DAY
Project: Charlotte Street - STARS
Location:
Comments: Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 04/03/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E0313-01A	022C-980	03/14/06 10:53	03/18/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0313-02A	023C1165	03/16/06 10:56	03/18/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0313-03A	024C1180	03/16/06 10:53	03/18/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0313-04A	025C1280	03/16/06 13:50	03/18/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0313-05A	026C1380	03/16/06 13:55	03/18/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0313-06A	027C1468	03/17/06 10:46	03/18/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0313-07A	028C1475	03/17/06 10:43	03/18/06	Soil	PMoist		☐	☐	☐	VOA

Client Rep: Agnes R Ng

0004

Mitkem Corporation

20/Mar/06 13:24

WorkOrder: E0313

Client ID: DAY
Project: Charlotte Street - STARS
Location:
Comments: Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 04/03/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0313-07A	028C1475	03/17/06 10:43	03/18/06	Soil	SW8260B_LOW_S		☐	☐	☑	VOA

Client Rep: Agnes R Ng

0005

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

022C-980

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-01A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3332

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 9 Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

022C-980

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-01A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3332

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 9 Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

023C1165

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-02A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3900

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 12 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

023C1165

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-02A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3900

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 12 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

024C1180

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-03A

Sample wt/vol: 0.5 (g/mL) G Lab File ID: V2H3364

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 13 Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	57	U
71-43-2	Benzene	57	U
108-88-3	Toluene	57	U
100-41-4	Ethylbenzene	1100	
	m,p-Xylene	4200	
95-47-6	o-Xylene	220	
1330-20-7	Xylene (Total)	4400	
98-82-8	Isopropylbenzene	2900	E
103-65-1	n-Propylbenzene	11000	E
108-67-8	1,3,5-Trimethylbenzene	12000	E
95-63-6	1,2,4-Trimethylbenzene	22000	E
135-98-8	sec-Butylbenzene	2400	E
99-87-6	4-Isopropyltoluene	1400	
104-51-8	n-Butylbenzene	8600	E
91-20-3	Naphthalene	8800	E

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

024C1180

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-03A

Sample wt/vol: 0.5 (g/mL) G Lab File ID: V2H3364

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 13 Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 30

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.13	5100	J
2.	BRANCHED ALKANE	7.46	4200	J
3.	UNKNOWN	7.62	4900	J
4.	BRANCHED ALKANE	7.87	7300	J
5.	STRAIGHT-CHAIN ALKANE	8.38	3400	J
6.	BRANCHED ALKANE	9.14	2800	J
7.	UNKNOWN	9.71	7400	J
8.	BRANCHED ALKANE	9.86	5400	J
9.	UNKNOWN	11.15	3100	J
10.	UNKNOWN	11.47	850	J
11.	UNKNOWN	11.64	810	J
12. 611-14-3	BENZENE, 1-ETHYL-2-METHYL-	11.98	3500	NJ
13. 611-14-3	BENZENE, 1-ETHYL-2-METHYL-	12.30	1400	NJ
14. 526-73-8	BENZENE, 1,2,3-TRIMETHYL-	13.00	2100	NJ
15.	UNKNOWN	13.23	3300	J
16. 99-87-6	BENZENE, 1-METHYL-4-(1-METHY	13.33	3900	NJ
17. 1074-17-5	BENZENE, 1-METHYL-2-PROPYL-	13.54	1100	NJ
18.	UNKNOWN	13.64	2100	J
19. 527-53-7	BENZENE, 1,2,3,5-TETRAMETHYL	13.68	1700	NJ
20. 933-98-2	BENZENE, 1-ETHYL-2,3-DIMETHY	13.77	2800	NJ
21.	UNKNOWN	13.89	1600	J
22. 95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	14.21	2200	NJ
23. 95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	14.27	2200	NJ
24.	UNKNOWN	14.34	1200	J
25. 824-22-6	1H-INDENE, 2,3-DIHYDRO-4-MET	14.55	1800	NJ
26.	UNKNOWN	14.68	930	J
27. 2039-89-6	BENZENE, 2-ETHENYL-1,4-DIMET	14.73	2900	NJ
28. 4706-90-5	BENZENE, 1,3-DIMETHYL-5-(1-M	15.14	1600	NJ
29.	UNKNOWN	15.26	990	J
30. 91-57-6	NAPHTHALENE, 2-METHYL-	16.61	760	NJ

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

024C1180DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-03ADL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1634

Level: (low/med) MED Date Received: 03/18/06

% Moisture: not dec. 13 Date Analyzed: 03/29/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 8.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	2600	U
71-43-2	Benzene	2600	U
108-88-3	Toluene	2600	U
100-41-4	Ethylbenzene	2300	DJ
	m,p-Xylene	8800	D
95-47-6	o-Xylene	2600	U
1330-20-7	Xylene (Total)	8800	D
98-82-8	Isopropylbenzene	4900	D
103-65-1	n-Propylbenzene	19000	D
108-67-8	1,3,5-Trimethylbenzene	22000	D
95-63-6	1,2,4-Trimethylbenzene	81000	D
135-98-8	sec-Butylbenzene	3900	D
99-87-6	4-Isopropyltoluene	2600	U
104-51-8	n-Butylbenzene	17000	D
91-20-3	Naphthalene	11000	D

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

024C1180DL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-03ADL

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1634

Level: (low/med) MED Date Received: 03/18/06

% Moisture: not dec. 13 Date Analyzed: 03/29/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 8.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100(uL)

Number TICs found: 29

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.44	12000	JD
2.	UNKNOWN	6.74	11000	JD
3.	UNKNOWN	6.98	14000	JD
4.	BRANCHED ALKANE	7.16	23000	JD
5.	UNKNOWN	8.41	12000	JD
6.	UNKNOWN	8.97	33000	JD
7.	BRANCHED ALKANE	9.13	23000	JD
8.	UNKNOWN	9.66	18000	JD
9.	UNKNOWN	10.82	18000	JD
10.	UNKNOWN	10.95	14000	JD
11. 611-14-3	BENZENE, 1-ETHYL-2-METHYL-	11.26	35000	NJD
12.	STRAIGHT-CHAIN ALKANE	11.40	13000	JD
13. 526-73-8	BENZENE, 1,2,3-TRIMETHYL-	11.58	14000	NJD
14.	UNKNOWN	11.96	9400	JD
15. 526-73-8	BENZENE, 1,2,3-TRIMETHYL-	12.29	29000	NJD
16. 527-84-4	BENZENE, 1-METHYL-2-(1-METHY	12.54	30000	NJD
17. 1074-43-7	BENZENE, 1-METHYL-3-PROPYL-	12.57	16000	NJD
18. 1074-17-5	BENZENE, 1-METHYL-2-PROPYL-	12.85	23000	NJD
19. 105-05-5	BENZENE, 1,4-DIETHYL-	12.96	29000	NJD
20. 527-84-4	BENZENE, 1-METHYL-2-(1-METHY	12.99	22000	NJD
21. 1758-88-9	BENZENE, 2-ETHYL-1,4-DIMETHY	13.07	53000	NJD
22. 768-49-0	BENZENE, (2-METHYL-1-PROPENY	13.19	13000	NJD
23. 527-84-4	BENZENE, 1-METHYL-2-(1-METHY	13.41	9900	NJD
24. 95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	13.52	24000	NJD
25. 874-41-9	BENZENE, 1-ETHYL-2,4-DIMETHY	13.58	32000	NJD
26. 824-90-8	1-PHENYL-1-BUTENE	13.87	22000	NJD
27. 3454-07-7	BENZENE, 1-ETHENYL-4-ETHYL-	14.04	44000	NJD
28. 27087-54-3	BICYCLO[4.2.0]OCTA-1,3,5-TRI	14.41	9100	NJD
29.	UNKNOWN	14.46	17000	JD
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

025C1280

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-04A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3346

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 7 Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

025C1280

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-04A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3346

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 7 Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

026C1380

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-05A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3902

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 11 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

026C1380

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-05A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3902

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 11 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

027C1468

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-06A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3903

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 16 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

027C1468

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-06A

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3903

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 16 Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.91	6	J
2.	UNKNOWN	12.55	8	J
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

028C1475

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-07A

Sample wt/vol: 0.5 (g/mL) G Lab File ID: V2H3334

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 11 Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	56	U
71-43-2	Benzene	56	U
108-88-3	Toluene	56	U
100-41-4	Ethylbenzene	59	
	m,p-Xylene	64	
95-47-6	o-Xylene	56	U
1330-20-7	Xylene (Total)	64	
98-82-8	Isopropylbenzene	220	
103-65-1	n-Propylbenzene	820	
108-67-8	1,3,5-Trimethylbenzene	56	U
95-63-6	1,2,4-Trimethylbenzene	1300	
135-98-8	sec-Butylbenzene	300	
99-87-6	4-Isopropyltoluene	88	
104-51-8	n-Butylbenzene	590	
91-20-3	Naphthalene	280	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

028C1475

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: E0313-07A

Sample wt/vol: 0.5 (g/mL) G Lab File ID: V2H3334

Level: (low/med) LOW Date Received: 03/18/06

% Moisture: not dec. 11 Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 29

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.63	1100	J
2.	BRANCHED ALKANE	5.74	670	J
3.	BRANCHED ALKANE	5.83	1500	J
4.	UNKNOWN	6.14	2100	J
5.	UNKNOWN	6.96	780	J
6.	UNKNOWN	7.45	1000	J
7.	UNKNOWN	7.61	1300	J
8.	BRANCHED ALKANE	7.72	660	J
9.	BRANCHED ALKANE	7.86	1500	J
10.	BRANCHED ALKANE	9.70	880	J
11.	BRANCHED ALKANE	9.85	660	J
12. 135-01-3	BENZENE, 1,2-DIETHYL-	13.22	990	NJ
13.	UNKNOWN	13.31	1100	J
14. 1074-17-5	BENZENE, 1-METHYL-2-PROPYL-	13.54	700	NJ
15. 1758-88-9	BENZENE, 2-ETHYL-1,4-DIMETHY	13.64	760	NJ
16.	UNKNOWN	13.67	550	J
17. 99-87-6	BENZENE, 1-METHYL-4-(1-METHY	13.76	1900	NJ
18. 768-00-3	BENZENE, (1-METHYL-1-PROPENY	13.89	870	NJ
19. 95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	14.20	1300	NJ
20. 488-23-3	BENZENE, 1,2,3,4-TETRAMETHYL	14.26	1000	NJ
21.	UNKNOWN	14.35	680	J
22. 824-22-6	1H-INDENE, 2,3-DIHYDRO-4-MET	14.56	880	NJ
23.	UNKNOWN	14.67	600	J
24. 2039-89-6	BENZENE, 2-ETHENYL-1,4-DIMET	14.73	1700	NJ
25.	UNKNOWN	14.84	600	J
26. 17059-48-2	1H-INDENE, 2,3-DIHYDRO-1,6-D	15.08	480	NJ
27. 4218-48-8	BENZENE, 1-ETHYL-4-(1-METHYL	15.13	1100	NJ
28. 4706-90-5	BENZENE, 1,3-DIMETHYL-5-(1-M	15.27	740	NJ
29.	UNKNOWN	16.02	520	J
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1BLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22722

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3883

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	51	
71-43-2	Benzene	52	
108-88-3	Toluene	50	
100-41-4	Ethylbenzene	50	
	m,p-Xylene	98	
95-47-6	o-Xylene	48	
1330-20-7	Xylene (Total)	150	
98-82-8	Isopropylbenzene	46	
103-65-1	n-Propylbenzene	50	
108-67-8	1,3,5-Trimethylbenzene	50	
95-63-6	1,2,4-Trimethylbenzene	48	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	46	
104-51-8	n-Butylbenzene	40	
91-20-3	Naphthalene	35	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V2SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22745

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3313

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	57	
71-43-2	Benzene	54	
108-88-3	Toluene	51	
100-41-4	Ethylbenzene	54	
	m,p-Xylene	110	
95-47-6	o-Xylene	54	
1330-20-7	Xylene (Total)	160	
98-82-8	Isopropylbenzene	54	
103-65-1	n-Propylbenzene	55	
108-67-8	1,3,5-Trimethylbenzene	55	
95-63-6	1,2,4-Trimethylbenzene	54	
135-98-8	sec-Butylbenzene	56	
99-87-6	4-Isopropyltoluene	56	
104-51-8	n-Butylbenzene	58	
91-20-3	Naphthalene	56	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V2SLCSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: LCSD-22745

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3314

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	55	
71-43-2	Benzene	55	
108-88-3	Toluene	52	
100-41-4	Ethylbenzene	55	
	m,p-Xylene	110	
95-47-6	o-Xylene	55	
1330-20-7	Xylene (Total)	160	
98-82-8	Isopropylbenzene	55	
103-65-1	n-Propylbenzene	56	
108-67-8	1,3,5-Trimethylbenzene	56	
95-63-6	1,2,4-Trimethylbenzene	54	
135-98-8	sec-Butylbenzene	57	
99-87-6	4-Isopropyltoluene	56	
104-51-8	n-Butylbenzene	59	
91-20-3	Naphthalene	54	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V2TLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22769

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3345

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	55	
71-43-2	Benzene	54	
108-88-3	Toluene	51	
100-41-4	Ethylbenzene	55	
	m,p-Xylene	110	
95-47-6	o-Xylene	54	
1330-20-7	Xylene (Total)	160	
98-82-8	Isopropylbenzene	56	
103-65-1	n-Propylbenzene	57	
108-67-8	1,3,5-Trimethylbenzene	57	
95-63-6	1,2,4-Trimethylbenzene	54	
135-98-8	sec-Butylbenzene	58	
99-87-6	4-Isopropyltoluene	58	
104-51-8	n-Butylbenzene	60	
91-20-3	Naphthalene	53	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V6PLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22879

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1626

Level: (low/med) MED Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	2800	
71-43-2	Benzene	2700	
108-88-3	Toluene	2700	
100-41-4	Ethylbenzene	2600	
	m,p-Xylene	5400	
95-47-6	o-Xylene	2600	
1330-20-7	Xylene (Total)	8000	
98-82-8	Isopropylbenzene	2600	
103-65-1	n-Propylbenzene	2600	
108-67-8	1,3,5-Trimethylbenzene	2600	
95-63-6	1,2,4-Trimethylbenzene	2600	
135-98-8	sec-Butylbenzene	2500	
99-87-6	4-Isopropyltoluene	2500	
104-51-8	n-Butylbenzene	2500	
91-20-3	Naphthalene	2400	

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK1B	97	100	96	85	0
02	V1BLCS	91	99	94	88	0
03	023C1165	97	117	89	87	0
04	026C1380	99	113	93	90	0
05	027C1468	98	103	98	80	0
06	VBLK2S	98	90	107	96	0
07	V2SLCS	117	115	112	112	0
08	V2SLCSD	115	113	114	109	0
09	022C-980	103	92	107	98	0
10	028C1475	101	90	106	97	0
11	VBLK2T	100	92	106	98	0
12	V2TLCS	108	107	109	102	0
13	025C1280	101	93	108	98	0
14	024C1180	95	85	132	108	0
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		QC LIMITS
SMC1	= Dibromofluoromethane	(52-130)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(50-126)
SMC3 (TOL)	= Toluene-d8	(25-156)
OTHER (BFB)	= Bromofluorobenzene	(49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK6P	100	105	99	98	0
02	V6PLCS	101	92	102	108	0
03	024C1180DL	97	97	101	99	0
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		QC LIMITS
SMC1	= Dibromofluoromethane	(52-130)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(50-130)
SMC3 (TOL)	= Toluene-d8	(25-156)
OTHER (BFB)	= Bromofluorobenzene	(49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix Spike - Sample No.: V1BLCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		51	102	52-130
Benzene	50		52	104	78-121
Toluene	50		50	100	80-126
Ethylbenzene	50		50	100	79-129
Xylene (Total)	150		150	100	83-125
Isopropylbenzene	50		46	92	80-135
n-Propylbenzene	50		50	100	64-141
1,3,5-Trimethylbenzene	50		50	100	72-133
1,2,4-Trimethylbenzene	50		48	96	73-126
sec-Butylbenzene	50		48	96	68-137
4-Isopropyltoluene	50		46	92	66-131
n-Butylbenzene	50		40	80	66-130
Naphthalene	50		35	70	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM III VOA

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix Spike - Sample No.: V2SLCS Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		57	114	52-130
Benzene	50		54	108	78-121
Toluene	50		51	102	80-126
Ethylbenzene	50		54	108	79-129
Xylene (Total)	150		160	107	83-125
Isopropylbenzene	50		54	108	80-135
n-Propylbenzene	50		55	110	64-141
1,3,5-Trimethylbenzene	50		55	110	72-133
1,2,4-Trimethylbenzene	50		54	108	73-126
sec-Butylbenzene	50		56	112	68-137
4-Isopropyltoluene	50		56	112	66-131
n-Butylbenzene	50		58	116	66-130
Naphthalene	50		56	112	45-130

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Methyl tert-butyl ether	50	55	110	4	40	52-130
Benzene	50	55	110	2	40	78-121
Toluene	50	52	104	2	40	80-126
Ethylbenzene	50	55	110	2	40	79-129
Xylene (Total)	150	160	107	0	40	83-125
Isopropylbenzene	50	55	110	2	40	80-135
n-Propylbenzene	50	56	112	2	40	64-141
1,3,5-Trimethylbenzene	50	56	112	2	40	72-133
1,2,4-Trimethylbenzene	50	54	108	0	40	73-126
sec-Butylbenzene	50	57	114	2	40	68-137
4-Isopropyltoluene	50	56	112	0	40	66-131
n-Butylbenzene	50	59	118	2	40	66-130
Naphthalene	50	54	108	4	40	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix Spike - Sample No.: V2TLCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		55	110	52-130
Benzene	50		54	108	78-121
Toluene	50		51	102	80-126
Ethylbenzene	50		55	110	79-129
Xylene (Total)	150		160	107	83-125
Isopropylbenzene	50		56	112	80-135
n-Propylbenzene	50		57	114	64-141
1,3,5-Trimethylbenzene	50		57	114	72-133
1,2,4-Trimethylbenzene	50		54	108	73-126
sec-Butylbenzene	50		58	116	68-137
4-Isopropyltoluene	50		58	116	66-131
n-Butylbenzene	50		60	120	66-130
Naphthalene	50		53	106	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix Spike - Sample No.: V6PLCS Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	2500		2800	112	52-130
Benzene	2500		2700	108	78-121
Toluene	2500		2700	108	80-126
Ethylbenzene	2500		2600	104	79-129
Xylene (Total)	7500		8000	107	83-125
Isopropylbenzene	2500		2600	104	80-135
n-Propylbenzene	2500		2600	104	64-141
1,3,5-Trimethylbenzene	2500		2600	104	72-133
1,2,4-Trimethylbenzene	2500		2600	104	73-126
sec-Butylbenzene	2500		2500	100	68-137
4-Isopropyltoluene	2500		2500	100	66-131
n-Butylbenzene	2500		2500	100	66-130
Naphthalene	2500		2400	96	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1B

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID: V1H3882 Lab Sample ID: MB-22722

Date Analyzed: 03/21/06 Time Analyzed: 1120

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1BLCS	LCS-22722	V1H3883	1158
02	023C1165	E0313-02A	V1H3900	2020
03	026C1380	E0313-05A	V1H3902	2119
04	027C1468	E0313-06A	V1H3903	2149
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1B

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: MB-22722

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H3882

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/21/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	2	J

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID: V2H3312 Lab Sample ID: MB-22745

Date Analyzed: 03/22/06 Time Analyzed: 1147

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V2

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V2SLCS	LCS-22745	V2H3313	1214
02	V2SLCSD	LCSD-22745	V2H3314	1322
03	022C-980	E0313-01A	V2H3332	2150
04	028C1475	E0313-07A	V2H3334	2246
05				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: MB-22745

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3312

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/22/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2T

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID: V2H3343 Lab Sample ID: MB-22769

Date Analyzed: 03/23/06 Time Analyzed: 1146

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V2

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V2TLCS	LCS-22769	V2H3345	1253
02	025C1280	E0313-04A	V2H3346	1325
03	024C1180	E0313-03A	V2H3364	2148
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2T

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: MB-22769

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V2H3343

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/23/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK6P

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID: V6E1623 Lab Sample ID: MB-22879

Date Analyzed: 03/29/06 Time Analyzed: 1234

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: V6

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V6PLCS	LCS-22879	V6E1626	1412
02	024C1180DL	E0313-03ADL	V6E1634	1812
03				
04				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK6P

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Matrix: (soil/water) SOIL Lab Sample ID: MB-22879

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V6E1623

Level: (low/med) MED Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	250	U
71-43-2	Benzene	250	U
108-88-3	Toluene	250	U
100-41-4	Ethylbenzene	250	U
	m,p-Xylene	250	U
95-47-6	o-Xylene	250	U
1330-20-7	Xylene (Total)	250	U
98-82-8	Isopropylbenzene	250	U
103-65-1	n-Propylbenzene	250	U
108-67-8	1,3,5-Trimethylbenzene	250	U
95-63-6	1,2,4-Trimethylbenzene	250	U
135-98-8	sec-Butylbenzene	250	U
99-87-6	4-Isopropyltoluene	250	U
104-51-8	n-Butylbenzene	250	U
91-20-3	Naphthalene	250	U

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID (Standard): V1H3881 Date Analyzed: 03/21/06

Instrument ID: V1 Time Analyzed: 1035

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	716229	6.83	444769	10.54	185946	13.35
	UPPER LIMIT	1432458	7.33	889538	11.04	371892	13.85
	LOWER LIMIT	358115	6.33	222385	10.04	92973	12.85
	EPA SAMPLE NO.						
01	VBLK1B	674065	6.83	411109	10.53	161036	13.36
02	V1BLCS	712116	6.83	449014	10.53	193898	13.36
03	023C1165	475162	6.83	306385	10.54	119078	13.36
04	026C1380	480188	6.83	304057	10.54	122064	13.35
05	027C1468	533064	6.83	312654	10.54	102019	13.36
06							
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22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID (Standard): V2H3311 Date Analyzed: 03/22/06

Instrument ID: V2 Time Analyzed: 1109

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	613720	6.36	440120	10.03	238710	12.91
	UPPER LIMIT	1227440	6.86	880240	10.53	477420	13.41
	LOWER LIMIT	306860	5.86	220060	9.53	119355	12.41
	EPA SAMPLE NO.						
01	VBLK2S	732637	6.36	496133	10.02	243364	12.92
02	V2SLCS	569882	6.35	421360	10.02	224335	12.91
03	V2SLCSD	556862	6.36	400101	10.02	212030	12.92
04	022C-980	571933	6.35	390100	10.01	187940	12.91
05	028C1475	589494	6.35	437423	10.01	221631	12.90
06							
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22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID (Standard): V2H3341 Date Analyzed: 03/23/06

Instrument ID: V2 Time Analyzed: 1034

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	597379	6.34	434650	10.01	222221	12.90
	UPPER LIMIT	1194758	6.84	869300	10.51	444442	13.40
	LOWER LIMIT	298690	5.84	217325	9.51	111111	12.40
	EPA SAMPLE NO.						
01	VBLK2T	754804	6.34	511614	10.01	258261	12.90
02	V2TLCS	578685	6.34	410078	10.01	213666	12.90
03	025C1280	757796	6.34	516657	10.01	259735	12.91
04	024C1180	770988	6.33	527845	10.01	259426	12.90
05							
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22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0313

Lab File ID (Standard): V6E1621 Date Analyzed: 03/29/06

Instrument ID: V6 Time Analyzed: 1118

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	3007589	5.61	2231705	9.21	1088242	12.18
	UPPER LIMIT	6015178	6.11	4463410	9.71	2176484	12.68
	LOWER LIMIT	1503795	5.11	1115853	8.71	544121	11.68
	EPA SAMPLE NO.						
01	VBLK6P	2541199	5.62	1936331	9.21	958089	12.18
02	V6PLCS	1932587	5.62	1425864	9.21	735031	12.18
03	024C1180DL	2596437	5.63	1925260	9.21	960593	12.19
04							
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21							
22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

MITKEM CORPORATION
175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO		
COMPANY: DAY ENVIRONMENTAL INC	PHONE: 454 0210	COMPANY: SAME	PHONE:	LAB PROJECT #: E0313
NAME: Jeff Danzinger	FAX: 454 0825	NAME:	FAX:	
ADDRESS: 40 Commercial St		ADDRESS:		TURNAROUND TIME: STND
CITY/ST/ZIP: Rochester NY 14614		CITY/ST/ZIP:		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
30-100 Charlotte St Rochester NY	3638R-05	3638R-05

REQUESTED ANALYSES: 8260 STARS VOCs plus TICs

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	8260 STARS VOCs plus TICs	COMMENTS
022 C-9 (8.0')	3-14-06 / 1053		X		X		-1	1	X	Confirmatory Samples
023 C-11 (6.5')	3-16-06 / 1056		X		X		-2	1	X	
024 C-11 (8.0')	3-16-06 / 1053		X		X		-3	1	X	
025 C-12 (8.0')	3-16-06 / 1350		X		X		-4	1	X	3.5' W of C-11
026 C-13 (8.0')	3-16-06 / 1355		X		X		-5	1	X	3.5' east of C-11
027 C-14 (6.5')	3-17-06 / 1046		X		X		-6	1	X	Run MS/MSD
028 C-14 (7.5')	3-17-06 / 1043		X		X		-7	1	X	

3-17-06

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
	[illegible]	3-17-06 / 1400	FEDEX	3-17-06 / 1400
		/	[illegible]	3/18/06 / 08:49
		/		/

ADDITIONAL REMARKS: Provide ASP category B Deliverables Report
Provide PDF of Data

COOLER TEMP: 4C

0007

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	80-100 Charlotte St Rochester, NY	**Lab Project Number:**	06-0873
		Lab Sample Number:	3211
Client Job Number:	3638R-05		
Field Location:	029 - Wet Soil	**Date Sampled:**	03/17/2006
Field ID Number:	N/A	**Date Received:**	03/17/2006
Sample Type:	Soil	**Date Analyzed:**	03/20/2006

Aromatics	Results in ug / Kg
Benzene	ND< 11.9
n-Butylbenzene	ND< 11.9
sec-Butylbenzene	ND< 11.9
tert-Butylbenzene	ND< 11.9
Ethylbenzene	ND< 11.9
n-Propylbenzene	13.5
Isopropylbenzene	ND< 11.9
p-Isopropyltoluene	ND< 11.9
Naphthalene	ND< 29.9
Toluene	ND< 11.9
1,2,4-Trimethylbenzene	31.9
1,3,5-Trimethylbenzene	46.5
m,p-Xylene	ND< 11.9
o-Xylene	ND< 11.9
Miscellaneous	
Methyl tert-butyl Ether	ND< 11.9

ELAP Number 10958 Method: EPA 8260B Data File: V35216.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 029 - Wet Soil
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 06-0873
Lab Sample Number: 3211
Date Sampled: 03/17/2006
Date Received: 03/17/2006
Date Analyzed: 03/20/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Alkyl Hydrocarbon	N/A	4.65	43.0	N/A
Alkyl Hydrocarbon	N/A	4.88	70.5	N/A
Alkyl Hydrocarbon	N/A	5.97	31.7	N/A
Alkyl Hydrocarbon	N/A	6.09	43.6	N/A
Alkyl Hydrocarbon	N/A	9.68	124	N/A
Alkyl Benzene	N/A	9.98	44.8	N/A
Alkyl Benzene	N/A	10.64	73.5	N/A
Alkyl Benzene	N/A	10.87	108	N/A
Alkyl Benzene	N/A	10.90	52.0	N/A
Alkyl Benzene	N/A	10.97	179	N/A
Alkyl Benzene	N/A	11.28	37.6	N/A
Alkyl Benzene	N/A	11.31	37.0	N/A
Alkyl Benzene	N/A	11.40	148	N/A
1-Methyl-Indan	767-58-8	11.52	46.0	90
Alkyl Benzene	N/A	11.85	46.0	N/A
Alkyl Benzene	N/A	11.91	55.0	N/A
Complex Hydrocarbon	N/A	12.19	31.1	N/A
Complex Hydrocarbon	N/A	12.36	75.3	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V35216.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	80-100 Charlotte St Rochester, NY	**Lab Project Number:**	06-0873
		Lab Sample Number:	3212
Client Job Number:	3638R-05		
Field Location:	030 - Wet Soil	**Date Sampled:**	03/17/2006
Field ID Number:	N/A	**Date Received:**	03/17/2006
Sample Type:	Soil	**Date Analyzed:**	03/20/2006

Aromatics	Results in ug / Kg
Benzene	ND< 9.84
n-Butylbenzene	ND< 9.84
sec-Butylbenzene	ND< 9.84
tert-Butylbenzene	ND< 9.84
Ethylbenzene	22.3
n-Propylbenzene	25.0
Isopropylbenzene	ND< 9.84
p-Isopropyltoluene	ND< 9.84
Naphthalene	ND< 24.6
Toluene	ND< 9.84
1,2,4-Trimethylbenzene	125
1,3,5-Trimethylbenzene	66.1
m,p-Xylene	67.4
o-Xylene	ND< 9.84
Miscellaneous	
Methyl tert-butyl Ether	ND< 9.84

ELAP Number 10958 Method: EPA 8260B Data File: V35217.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 030 - Wet Soil
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 06-0873
Lab Sample Number: 3212

Date Sampled: 03/17/2006
Date Received: 03/17/2006
Date Analyzed: 03/20/2006

Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / Kg	Percent Fit
Complex Hydrocarbon	N/A	3.2	29.5	N/A
Alkyl Hydrocarbon	N/A	4.49	30.0	N/A
Alkyl Hydrocarbon	N/A	4.65	58.1	N/A
Alkyl Hydrocarbon	N/A	4.88	89.6	N/A
Alkyl Hydrocarbon	N/A	5.97	33.0	N/A
Alkyl Hydrocarbon	N/A	6.30	41.3	N/A
Alkyl Benzene	N/A	9.66	190	N/A
Alkyl Benzene	N/A	9.68	129	N/A
Alkyl Benzene	N/A	9.98	94.5	N/A
Alkyl Benzene	N/A	10.64	122	N/A
Complex Hydrocabron	N/A	10.87	134	N/A
Alkyl Benzene	N/A	10.90	66.9	N/A
Alkyl Benzene	N/A	10.97	177	N/A
Alkyl Benzene	N/A	11.18	27.6	N/A
Alkyl Benzene	N/A	11.28	36.9	N/A
Alkyl Benzene	N/A	11.31	33.5	N/A
Alkyl Benzene	N/A	11.40	128	N/A
Complex Hydrocarbon	N/A	11.52	42.3	N/A
Alkyl Benzene	N/A	11.91	40.8	N/A
Complex Hydrocarbon	N/A	12.37	49.7	N/A

ELAP Number 10958 Method: EPA 8260B Data File: V35217.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Day Environmental Inc.

Client Job Site:	80-100 Charlotte St. Rochester, NY	**Lab Project Number:**	06-0873
		Lab Sample Number:	3210
Client Job Number:	3638R-05		
Field Location:	Frac Tank Contents	**Date Sampled:**	03/16/2006
Field ID Number:	031	**Date Received:**	03/17/2006
Sample Type:	Water	**Date Analyzed:**	03/20/2006

Aromatics	Results in ug / L
Benzene	ND< 0.700
Ethylbenzene	84.7
Toluene	ND< 2.00
m,p-Xylene	145
o-Xylene	38.1

ELAP Number 10958 Method: EPA 602 Data File: V35215.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature:
Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

COMPANY: DAY ENVIRONMENTAL INC
ADDRESS: 40 Commercial St
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 454 0210 FAX: 454 0825
ATTN: Jeff Danzinger (114)
COMMENTS:

INVOICE TO:

COMPANY: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 06-0873
CLIENT PROJECT #: 3638R-05

TURNAROUND TIME: (WORKING DAYS)
STD: [X] 1 [ ] 2 [ ] 3 [ ] 5 OTHER [ ]

QUOTE #:

PROJECT NAME/SITE NAME: 80-100 Charlotte St, Rochester NY

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	VOC Method 602	8260 STANDARD VOCS plus THCS								REMARKS	PARADIGM LAB SAMPLE NUMBER			
1	3-16-06	16:00		X	~~[illegible]~~ 031 FRAC TANK CONTENT	Water	2	X											3	2	1	0
2	3-17-06	1251	X		029 - wet soil	Soil	3		X								Composite 3 JARS INTO 1 SAMPLE		3	2	1	1
3	3-17-06	1253		X	030 wet Soil	Soil	1		X										3	2	1	2
4																						
5																						
6																						
7																						
8																						
9																						
10																						

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation:	Y [X]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [ ]	N [✓]
Comments: 8°C		

Sampled By	Date/Time	3-17-06 13:00
Relinquished By	Date/Time	3-17-06 1410
Received By	Date/Time	3/17/06 1410
Received @ Lab By	Date/Time	3/17/06 14:45

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Day Environmental, Inc.

Client Job Site: 80-100 Charlotte St.
Rochester, NY

Client Job No.: 3638R-05

Lab Project No.: 06-0892

Sample Type: Soil
Method: SW846 9095

Date(s) Sampled: 03/21/2006
Date Received: 03/21/2006
Date Analyzed: 03/21/2006

Laboratory Report for Paint Filter Analysis

Lab Sample No.	Field ID No.	Field Location	Paint Filter Test Result (Pass/Fail)
3256	N/A	032/Wet Soil	Pass

ELAP ID No.: 10958

Comments: Pass = No Free Liquids

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaulated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID: 060892.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:		
COMPANY: Day Environmental, Inc.			COMPANY: SAME		
ADDRESS: 40 Commercial Street			ADDRESS:		
CITY: Rochester	STATE: NY	ZIP: 14614	CITY:	STATE:	ZIP:
PHONE: 585-454-0210	FAX: 585-454-0825		PHONE:	FAX:	
ATTN: Jeff Danzinger			ATTN:		
COMMENTS:					

LAB PROJECT #: 06-0892
CLIENT PROJECT #: 3638R-05

TURNAROUND TIME: (WORKING DAYS)

STD				OTHER
X 1	2	3	5	

PROJECT NAME/SITE NAME: 80-100 Charlotte St Rochester, New York

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Paint Filter Test 9045A										REMARKS	PARADIGM LAB SAMPLE NUMBER
1	3-21-06	1123		X	032 / wet Soil	Soil	1	X											3256
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y X	N
Comments:		
Preservation:	Y X	N X
Comments: NO ICE		
Holding Time:	Y X	N
Comments:		
Temperature:	Y	N X
Comments: 17°		

CCD	3-21-06 / 1123
Sampled By	Date/Time
[signature]	3-21-06 / 1255
Relinquished By	Date/Time
[signature]	3/21/06 12:52
Received By	Date/Time
[signature]	3/21/06 @ 12:55
Received @ Lab By	Date/Time

Total Cost:

P.I.F.

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

C-15 to C-18

April 10, 2006

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

RE: Client Project: 80-100 Charlotte Street, Rochester, NY
Lab Work Order #: E0332

Dear Mr. Danzinger:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Agnes R. Ng
CLP Project Manager

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

MITKEM CORPORATION

* Data Summary Pack *

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Identification and Analytical Requirements Summary

Project Name : Charlotte Street - STARS – 80-100 Charlotte Street, Rochester, NY **SDG :** E0332

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
033C-1570	E0332-01	SW8260B_LOW_S				
034C-1670	E0332-02	SW8260B_LOW_S				
035C-1780	E0332-03	SW8260B_LOW_S				
036C-1880	E0332-04	SW8260B_LOW_S				

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS -- 80-100 Charlotte Street, Rochester, NY **SDG :** E0332

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_LOW_S					
E0332-01A	SL	03/20/2006	03/23/2006	NA	04/02/2006
E0332-01AMS	SL	03/20/2006	03/23/2006	NA	04/02/2006
E0332-01AMSD	SL	03/20/2006	03/23/2006	NA	04/02/2006
E0332-02A	SL	03/20/2006	03/23/2006	NA	04/02/2006
E0332-03A	SL	03/21/2006	03/23/2006	NA	04/02/2006
E0332-04A	SL	03/21/2006	03/23/2006	NA	04/02/2006

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS -- 80-100 Charlotte Street, Rochester, NY **SDG :** E0332

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_LOW_S					
E0332-01A	SL	SW8260B_LOW_S	NA	LOW	1
E0332-01AMS	SL	SW8260B_LOW_S	NA	LOW	1
E0332-01AMSD	SL	SW8260B_LOW_S	NA	LOW	1
E0332-02A	SL	SW8260B_LOW_S	NA	LOW	1
E0332-03A	SL	SW8260B_LOW_S	NA	LOW	1
E0332-04A	SL	SW8260B_LOW_S	NA	LOW	1

Analytical Data Package for Day Environmental, Inc.

Client Project No.: 80 – 100 Charlotte Street, Rochester, NY

Mitkem Work Order ID: E0332

April 10, 2006

Prepared For:

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Day Environmental Inc.'s 80 – 100 Charlotte Street, Rochester, NY project. Under this deliverable, analysis results are presented for four soil samples that were received on March 23, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

The analyses were performed and reported per NYSDEC ASP (2000 update) requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatiles Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample: spike recoveries were within the QC limits.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample 033C-1570. Spike recoveries were within the QC limits with the exception of marginally high recovery of benzene in the matrix spike. Replicate RPDs were within the QC limits.

Sample analysis: no other unusual observation was made for the analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes Ng
CLP Project Manager
04/10/06

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: E0332

Client Name: Day Environmental, Inc

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
E0332-01A	033C-1570	033 C-15 (7.0')
E0332-02A	034C-1670	034 C-16 (7.0')
E0332-03A	035C-1780	035 C-17 (8.0')
E0332-04A	036C-1880	036 C-18 (8.0')

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

0004

Mitkem Corporation

23/Mar/06 11:33

WorkOrder: E0332

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 04/06/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E0332-01A	033C-1570	03/20/06 13:10	03/23/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☑	☑	VOA
E0332-02A	034C-1670	03/20/06 13:55	03/23/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0332-03A	035C-1780	03/21/06 07:21	03/23/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA
E0332-04A	036C-1880	03/21/06 07:47	03/23/06	Soil	PMoist		☐	☐	☐	VOA
					SW8260B_LOW_S		☐	☐	☑	VOA

Client Rep: Agnes R Ng

0005

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

033C-1570

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-01A

Sample wt/vol: 5.3 (g/mL) G Lab File ID: V1H4115

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 8 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	4	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

033C-1570

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-01A

Sample wt/vol: 5.3 (g/mL) G Lab File ID: V1H4115

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 8 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

034C-1670

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-02A

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V1H4120

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 8 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	2	JB

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

034C-1670

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-02A

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V1H4120

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 8 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

035C-1780

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-03A

Sample wt/vol: 4.9 (g/mL) G Lab File ID: V1H4121

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 7 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	2	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

035C-1780

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-03A

Sample wt/vol: 4.9 (g/mL) G Lab File ID: V1H4121

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 7 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

036C-1880

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-04A

Sample wt/vol: 5.1 (g/mL) G Lab File ID: V1H4122

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 13 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	6	U
71-43-2	Benzene	6	U
108-88-3	Toluene	6	U
100-41-4	Ethylbenzene	6	U
	m,p-Xylene	6	U
95-47-6	o-Xylene	6	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	6	U
103-65-1	n-Propylbenzene	6	U
108-67-8	1,3,5-Trimethylbenzene	6	U
95-63-6	1,2,4-Trimethylbenzene	6	U
135-98-8	sec-Butylbenzene	6	U
99-87-6	4-Isopropyltoluene	6	U
104-51-8	n-Butylbenzene	6	U
91-20-3	Naphthalene	2	JB

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

036C-1880

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-04A

Sample wt/vol: 5.1 (g/mL) G Lab File ID: V1H4122

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 13 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1KLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: LCS-22945

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H4114

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	61	
71-43-2	Benzene	58	
108-88-3	Toluene	50	
100-41-4	Ethylbenzene	51	
	m,p-Xylene	100	
95-47-6	o-Xylene	52	
1330-20-7	Xylene (Total)	160	
98-82-8	Isopropylbenzene	50	
103-65-1	n-Propylbenzene	50	
108-67-8	1,3,5-Trimethylbenzene	52	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	49	
104-51-8	n-Butylbenzene	44	
91-20-3	Naphthalene	42	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

033C-1570MS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-01AMS

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V1H4116

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 8 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	67	
71-43-2	Benzene	64	
108-88-3	Toluene	56	
100-41-4	Ethylbenzene	57	
	m,p-Xylene	110	
95-47-6	o-Xylene	58	
1330-20-7	Xylene (Total)	170	
98-82-8	Isopropylbenzene	56	
103-65-1	n-Propylbenzene	57	
108-67-8	1,3,5-Trimethylbenzene	59	
95-63-6	1,2,4-Trimethylbenzene	57	
135-98-8	sec-Butylbenzene	57	
99-87-6	4-Isopropyltoluene	56	
104-51-8	n-Butylbenzene	49	
91-20-3	Naphthalene	47	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

033C-1570MSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: E0332-01AMSD

Sample wt/vol: 4.9 (g/mL) G Lab File ID: V1H4117

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. 8 Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(mL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	66	
71-43-2	Benzene	62	
108-88-3	Toluene	55	
100-41-4	Ethylbenzene	57	
	m,p-Xylene	110	
95-47-6	o-Xylene	58	
1330-20-7	Xylene (Total)	170	
98-82-8	Isopropylbenzene	56	
103-65-1	n-Propylbenzene	58	
108-67-8	1,3,5-Trimethylbenzene	60	
95-63-6	1,2,4-Trimethylbenzene	57	
135-98-8	sec-Butylbenzene	58	
99-87-6	4-Isopropyltoluene	58	
104-51-8	n-Butylbenzene	51	
91-20-3	Naphthalene	51	B

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK1K	107	101	101	96	0
02	V1KLCS	109	112	99	97	0
03	033C-1570	106	98	102	94	0
04	033C-1570MS	125	124	114	110	0
05	033C-1570MSD	109	111	101	96	0
06	034C-1670	106	97	101	94	0
07	035C-1780	106	102	98	97	0
08	036C-1880	105	103	101	96	0
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		QC LIMITS
SMC1	= Dibromofluoromethane	(52-130)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(50-126)
SMC3 (TOL)	= Toluene-d8	(25-156)
OTHER (BFB)	= Bromofluorobenzene	(49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix Spike - EPA Sample No.: 033C-1570 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	52	0.0	67	129	52-130
Benzene	52	0.0	64	123*	78-121
Toluene	52	0.0	56	108	80-126
Ethylbenzene	52	0.0	57	110	79-129
Xylene (Total)	160	0.0	170	106	83-125
Isopropylbenzene	52	0.0	56	108	80-135
n-Propylbenzene	52	0.0	57	110	64-141
1,3,5-Trimethylbenzene	52	0.0	59	113	72-133
1,2,4-Trimethylbenzene	52	0.0	57	110	73-126
sec-Butylbenzene	52	0.0	57	110	68-137
4-Isopropyltoluene	52	0.0	56	108	66-131
n-Butylbenzene	52	0.0	49	94	66-130
Naphthalene	52	4	47	83	45-130

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Methyl tert-butyl ether	55	66	120	7	40	52-130
Benzene	55	62	113	8	40	78-121
Toluene	55	55	100	8	40	80-126
Ethylbenzene	55	57	104	6	40	79-129
Xylene (Total)	170	170	100	6	40	83-125
Isopropylbenzene	55	56	102	6	40	80-135
n-Propylbenzene	55	58	105	5	40	64-141
1,3,5-Trimethylbenzene	55	60	109	4	40	72-133
1,2,4-Trimethylbenzene	55	57	104	6	40	73-126
sec-Butylbenzene	55	58	105	5	40	68-137
4-Isopropyltoluene	55	58	105	3	40	66-131
n-Butylbenzene	55	51	93	1	40	66-130
Naphthalene	55	51	85	2	40	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix Spike - Sample No.: V1KLCS Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		61	122	52-130
Benzene	50		58	116	78-121
Toluene	50		50	100	80-126
Ethylbenzene	50		51	102	79-129
Xylene (Total)	150		160	107	83-125
Isopropylbenzene	50		50	100	80-135
n-Propylbenzene	50		50	100	64-141
1,3,5-Trimethylbenzene	50		52	104	72-133
1,2,4-Trimethylbenzene	50		49	98	73-126
sec-Butylbenzene	50		48	96	68-137
4-Isopropyltoluene	50		49	98	66-131
n-Butylbenzene	50		44	88	66-130
Naphthalene	50		42	84	45-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1K

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Lab File ID: V1H4113 Lab Sample ID: MB-22945

Date Analyzed: 04/02/06 Time Analyzed: 1412

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: V1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1KLCS	LCS-22945	V1H4114	1449
02	033C-1570	E0332-01A	V1H4115	1525
03	033C-1570MS	E0332-01AMS	V1H4116	1555
04	033C-1570MSD	E0332-01AMSD	V1H4117	1624
05	034C-1670	E0332-02A	V1H4120	1754
06	035C-1780	E0332-03A	V1H4121	1824
07	036C-1880	E0332-04A	V1H4122	1854
08				
09				
10				
11				
12				
13				
14				
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16				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1K

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: MB-22945

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H4113

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	4	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK1K

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Matrix: (soil/water) SOIL Lab Sample ID: MB-22945

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V1H4113

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 04/02/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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30.				

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0332

Lab File ID (Standard): V1H4112 Date Analyzed: 04/02/06

Instrument ID: V1 Time Analyzed: 1333

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	537245	6.77	382357	10.46	139640	13.29
	UPPER LIMIT	1074490	7.27	764714	10.96	279280	13.79
	LOWER LIMIT	268623	6.27	191179	9.96	69820	12.79
	EPA SAMPLE NO.						
01	VBLK1K	504654	6.77	337530	10.46	116547	13.29
02	V1KLCS	514890	6.76	363491	10.46	133344	13.29
03	033C-1570	512020	6.75	344885	10.46	113165	13.29
04	033C-1570MS	481110	6.75	335959	10.46	119376	13.29
05	033C-1570MSD	470309	6.75	330345	10.46	114770	13.29
06	034C-1670	545016	6.76	367053	10.45	118274	13.29
07	035C-1780	545960	6.75	374013	10.45	124114	13.29
08	036C-1880	544327	6.75	371482	10.45	121808	13.28
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

MITKEM CORPORATION
175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO		
COMPANY DAY Environmental Inc.	PHONE 585-454-0210	COMPANY Same	PHONE	LAB PROJECT #: E0332
NAME Jeff Danzinger	FAX 585-454-0825	NAME	FAX	
ADDRESS 40 Commercial Street		ADDRESS		TURNAROUND TIME: Standard
CITY/ST/ZIP Rochester, NY 14614		CITY/ST/ZIP		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
80-100 Charlotte St. Rochester, NY	3638R-05	3638R-05

REQUESTED ANALYSES: 8260 STARS VOCs plus TICs

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	8260 STARS VOCs plus TICs	COMMENTS
033 C-15 (7.0')	3/20/06 13:10		X		X		-1	1	X	Confirmatory Samples MS/MSD C-16 only
034 C-16 (7.0')	3/20/06 13:55		X		X		-2	1	X	
035 C-17 (8.0')	3/21/06 07:21		X		X		-3	1	X	
036 C-18 (8.0')	3/21/06 07:47		X		X		-4	1	X	

3/22/06

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
	Matt Dickinson	3/22/06 15:00	FedEx	3/23/06 15:00	Provide ASP Category B Deliverables Report	4C
		/		3-23-06 0830		
		/		/	Provide PDF of data	

0007

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

Rd 1 GW Samples (MW-101 to MW-1087)

May 22, 2006

Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

RE: Client Project: 80-100 Charlotte Street, Rochester, NY
Lab Work Order #: E0556

Dear Mr. Danzinger:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Agnes R. Ng
CLP Project Manager

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

MITKEM CORPORATION

* Data Summary Pack *

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Identification and Analytical Requirements Summary

Project Name : Charlotte Street - STARS – 80-100 Charlotte Street, Rochester, NY **SDG :** E0556

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
037MW104	E0556-01	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
038MW105	E0556-02	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
039MW106	E0556-03	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
040MW108	E0556-04	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
041MW107	E0556-05	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
042MW102	E0556-06	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
043MW101	E0556-07	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
044MW103	E0556-08	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
045RIN1	E0556-09	SW8260B_W		TPH_W	SW6010B_W	SEE DATA
046TB	E0556-10	SW8260B_W				

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS -- 80-100 Charlotte Street, Rochester, NY **SDG :** E0556

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_W					
E0556-01A	AQ	04/26/2006	05/01/2006	NA	05/04/2006
E0556-02A	AQ	04/26/2006	05/01/2006	NA	05/04/2006
E0556-03A	AQ	04/26/2006	05/01/2006	NA	05/04/2006
E0556-04A	AQ	04/27/2006	05/01/2006	NA	05/04/2006
E0556-05A	AQ	04/27/2006	05/01/2006	NA	05/04/2006
E0556-05AMS	AQ	04/27/2006	05/01/2006	NA	05/04/2006
E0556-05AMSD	AQ	04/27/2006	05/01/2006	NA	05/04/2006
E0556-06A	AQ	04/27/2006	05/01/2006	NA	05/04/2006
E0556-07A	AQ	04/28/2006	05/01/2006	NA	05/04/2006
E0556-08A	AQ	04/28/2006	05/01/2006	NA	05/04/2006
E0556-09A	AQ	04/28/2006	05/01/2006	NA	05/04/2006
E0556-10A	AQ	04/28/2006	05/01/2006	NA	05/04/2006

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary GC*

Project Name : Charlotte Street - STARS – 80-100 Charlotte Street, Rochester, NY **SDG :** E0556

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
TPH_W					
E0556-01B	AQ	04/26/2006	05/01/2006	05/03/2006	05/11/2006
E0556-02B	AQ	04/26/2006	05/01/2006	05/03/2006	05/11/2006
E0556-03B	AQ	04/26/2006	05/01/2006	05/03/2006	05/11/2006
E0556-04B	AQ	04/27/2006	05/01/2006	05/03/2006	05/11/2006
E0556-05B	AQ	04/27/2006	05/01/2006	05/03/2006	05/11/2006
E0556-05BMS	AQ	04/27/2006	05/01/2006	05/03/2006	05/11/2006
E0556-05BMSD	AQ	04/27/2006	05/01/2006	05/03/2006	05/11/2006
E0556-06B	AQ	04/27/2006	05/01/2006	05/03/2006	05/11/2006
E0556-07B	AQ	04/28/2006	05/01/2006	05/03/2006	05/11/2006
E0556-08B	AQ	04/28/2006	05/01/2006	05/03/2006	05/11/2006
E0556-09B	AQ	04/28/2006	05/01/2006	05/03/2006	05/11/2006

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary MSVOA

Project Name : Charlotte Street - STARS -- 80-100 Charlotte Street, Rochester, NY **SDG :** E0556

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_W					
E0556-01A	AQ	SW8260B_W	NA	LOW	1
E0556-02A	AQ	SW8260B_W	NA	LOW	1
E0556-03A	AQ	SW8260B_W	NA	LOW	1
E0556-04A	AQ	SW8260B_W	NA	LOW	1
E0556-05A	AQ	SW8260B_W	NA	LOW	1
E0556-05AMS	AQ	SW8260B_W	NA	LOW	1
E0556-05AMSD	AQ	SW8260B_W	NA	LOW	1
E0556-06A	AQ	SW8260B_W	NA	LOW	1
E0556-07A	AQ	SW8260B_W	NA	LOW	1
E0556-08A	AQ	SW8260B_W	NA	LOW	1
E0556-09A	AQ	SW8260B_W	NA	LOW	1
E0556-10A	AQ	SW8260B_W	NA	LOW	1

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary GC*

Project Name : Charlotte Street - STARS -- 80-100 Charlotte Street, Rochester, NY **SDG :** E0556

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
TPH_W					
E0556-01B	AQ	TPH_W	3510C	NA	1
E0556-02B	AQ	TPH_W	3510C	NA	1
E0556-03B	AQ	TPH_W	3510C	NA	1
E0556-04B	AQ	TPH_W	3510C	NA	1
E0556-05B	AQ	TPH_W	3510C	NA	1
E0556-05BMS	AQ	TPH_W	3510C	NA	1
E0556-05BMSD	AQ	TPH_W	3510C	NA	1
E0556-06B	AQ	TPH_W	3510C	NA	1
E0556-07B	AQ	TPH_W	3510C	NA	1
E0556-08B	AQ	TPH_W	3510C	NA	1
E0556-09B	AQ	TPH_W	3510C	NA	1

Mitkem Corporation

New York State Department of Environmental Conservation
Sample Preparation and Analysis Summary ME

Project Name : Charlotte Street - STARS – 80-100 Charlotte Street, Rochester, NY **SDG :** E0556

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
SW6010B_W				
E0556-01F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-02F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-03F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-04F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-05F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-05FDUP	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-05FMS	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-06F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-07F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-08F	AQ	SW6010B_W	05/01/2006	05/04/2006
E0556-09F	AQ	SW6010B_W	05/01/2006	05/04/2006

Analytical Data Package for Day Environmental, Inc.

Client Project No.: 80 – 100 Charlotte Street, Rochester, NY

Mitkem Work Order ID: E0556

May 22, 2006

Prepared For: Day Environmental, Inc.
40 Commercial Street
Rochester, NY 14614
Attn: Mr. Jeff Danzinger

Prepared By: Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Day Environmental Inc.'s 80 – 100 Charlotte Street, Rochester, NY project. Under this deliverable, analysis results are presented for ten aqueous samples that were received on May 1, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Please note that the temperature of the sample-shipping coolers were noted to be 8 and 10 degrees C, above the normal range of 2-6 degrees C. This was communicated to the client, who approved proceeding with the analyses. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

The analyses were performed and reported per NYSDEC ASP (2000 update) requirement for Category B deliverable with the exception of total petroleum hydrocarbons, chemical oxygen demand, sulfate, nitrate and BOD. The analysis results for total petroleum hydrocarbons, chemical oxygen demand, sulfate and nitrate are presented in the standard Mitkem format with supporting raw data.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatiles Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample: spike recoveries were within the QC limits.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample 041MW107. Spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: no unusual observation was made for the analysis.

3. Total Petroleum Hydrocarbons Analysis:

Surrogate recovery: recovery was within the QC limits with the exception of low recovery in samples 037MW104, 038MW105, 041MW107 and its associated matrix spike duplicate, 042MW102 and 045RIN1 and lab control sample LCS-23499. Due to insufficient sample volume, the samples with low surrogate recovery could not be re-extracted.

Lab control sample: spike recovery was not within the QC limits.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample 041MW107. Spike recovery and replicate RPD were not within the QC limits.

Sample analysis: no other unusual observation was made for the analysis.

4. Metals Analysis:

Lab control sample: spike recovery was within the QC limits.

Matrix spike: matrix spike was performed on sample 041MW107. Spike recovery was within the QC limits.

Duplicate: duplicate analysis was performed on sample 041MW107. Replicate RPD was within the QC limits.

Sample analysis: serial dilution was performed on sample 041MW107 with percent difference outside of QC limits. Iron is qualified with an "E" on the data report forms. No other unusual observation was made for the analysis.

5. Wet Chemistry Analyses:

Lab control sample: spike recovery was within the QC limits for nitrate-nitrite, sulfate and chemical oxygen demand.

Matrix spike: matrix spike was performed on sample 041MW107 for nitrate-nitrite and chemical oxygen demand and matrix spike and matrix spike duplicate were performed on samples 037MW104 and 041MW107 for sulfate. Spike recovery was within the QC limits for nitrate-nitrite, sulfate and chemical oxygen demand.

Duplicate: duplicate analysis was performed on sample 041MW107 for nitrate-nitrite and chemical oxygen demand. Replicate RPD was within the QC limits.

Sample analysis: no unusual observation was made for the analysis.

6. BOD Analysis:

BOD analyses were performed by sub-contract laboratory RI Analytical of Warwick, RI. The RIAL report is submitted following the wet chemistry section of the data package.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes R Ng

Agnes Ng
CLP Project Manager
05/22/06

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: E0556

Client Name: Day Environmental, Inc

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
E0556-01A	037MW104	037/MW-104
E0556-01B	037MW104	037/MW-104
E0556-01C	037MW104	037/MW-104
E0556-01D	037MW104	037/MW-104
E0556-01E	037MW104	037/MW-104
E0556-01F	037MW104	037/MW-104
E0556-01G	037MW104	037/MW-104
E0556-02A	038MW105	038/MW-105
E0556-02B	038MW105	038/MW-105
E0556-02C	038MW105	038/MW-105
E0556-02D	038MW105	038/MW-105
E0556-02E	038MW105	038/MW-105
E0556-02F	038MW105	038/MW-105
E0556-02G	038MW105	038/MW-105
E0556-03A	039MW106	039/MW-106
E0556-03B	039MW106	039/MW-106
E0556-03C	039MW106	039/MW-106
E0556-03D	039MW106	039/MW-106
E0556-03E	039MW106	039/MW-106
E0556-03F	039MW106	039/MW-106
E0556-03G	039MW106	039/MW-106
E0556-04A	040MW108	040/MW-108
E0556-04B	040MW108	040/MW-108
E0556-04C	040MW108	040/MW-108
E0556-04D	040MW108	040/MW-108
E0556-04E	040MW108	040/MW-108
E0556-04F	040MW108	040/MW-108
E0556-04G	040MW108	040/MW-108
E0556-05A	041MW107	041/MW-107
E0556-05B	041MW107	041/MW-107
E0556-05C	041MW107	041/MW-107
E0556-05D	041MW107	041/MW-107
E0556-05E	041MW107	041/MW-107
E0556-05F	041MW107	041/MW-107
E0556-05G	041MW107	041/MW-107
E0556-06A	042MW102	042/MW-102
E0556-06B	042MW102	042/MW-102
E0556-06C	042MW102	042/MW-102
E0556-06D	042MW102	042/MW-102
E0556-06E	042MW102	042/MW-102

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
E0556-06F	042MW102	042/MW-102
E0556-06G	042MW102	042/MW-102
E0556-07A	043MW101	043/MW-101
E0556-07B	043MW101	043/MW-101
E0556-07C	043MW101	043/MW-101
E0556-07D	043MW101	043/MW-101
E0556-07E	043MW101	043/MW-101
E0556-07F	043MW101	043/MW-101
E0556-07G	043MW101	043/MW-101
E0556-08A	044MW103	044/MW-103
E0556-08B	044MW103	044/MW-103
E0556-08C	044MW103	044/MW-103
E0556-08D	044MW103	044/MW-103
E0556-08E	044MW103	044/MW-103
E0556-08F	044MW103	044/MW-103
E0556-08G	044MW103	044/MW-103
E0556-09A	045RIN1	045/RIN-1
E0556-09B	045RIN1	045/RIN-1
E0556-09C	045RIN1	045/RIN-1
E0556-09D	045RIN1	045/RIN-1
E0556-09E	045RIN1	045/RIN-1
E0556-09F	045RIN1	045/RIN-1
E0556-09G	045RIN1	045/RIN-1
E0556-10A	046TB	046/TRIP BLANK

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

Mitkem Corporation

02/May/06 18:46

WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0556-01A	037MW104	04/26/06 12:00	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-01B	037MW104	04/26/06 12:00	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-01C	037MW104	04/26/06 12:00	05/01/06	Aqueous	SM5220		☐	☐	☐	G2
E0556-01D	037MW104	04/26/06 12:00	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-01E	037MW104	04/26/06 12:00	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-01F	037MW104	04/26/06 12:00	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-01G	037MW104	04/26/06 12:00	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-02A	038MW105	04/26/06 14:17	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-02B	038MW105	04/26/06 14:17	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-02C	038MW105	04/26/06 14:17	05/01/06	Aqueous	SM5220		☐	☐	☐	G2

Client Rep: Agnes R Ng

0007

Mitkem Corporation — *02/May/06 18:46* — WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0556-02D	038MW105	04/26/06 14:17	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-02E	038MW105	04/26/06 14:17	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-02F	038MW105	04/26/06 14:17	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-02G	038MW105	04/26/06 14:17	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-03A	039MW106	04/26/06 15:50	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-03B	039MW106	04/26/06 15:50	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-03C	039MW106	04/26/06 15:50	05/01/06	Aqueous	SM5220		☐	☐	☐	G2
E0556-03D	039MW106	04/26/06 15:50	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-03E	039MW106	04/26/06 15:50	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2

Client Rep: Agnes R Ng

0008

Mitkem Corporation — 02/May/06 18:46 — WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E0556-03F	039MW106	04/26/06 15:50	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-03G	039MW106	04/26/06 15:50	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-04A	040MW108	04/27/06 10:20	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-04B	040MW108	04/27/06 10:20	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-04C	040MW108	04/27/06 10:20	05/01/06	Aqueous	SM5220		☐	☐	☐	G2
E0556-04D	040MW108	04/27/06 10:20	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-04E	040MW108	04/27/06 10:20	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-04F	040MW108	04/27/06 10:20	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-04G	040MW108	04/27/06 10:20	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-05A	041MW107	04/27/06 11:55	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☑	☑	VOA

Client Rep: Agnes R Ng

Mitkem Corporation

02/May/06 18:46

WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0556-05B	041MW107	04/27/06 11:55	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☑	☐	J2
E0556-05C	041MW107	04/27/06 11:55	05/01/06	Aqueous	SM5220		☐	☑	☐	G2
E0556-05D	041MW107	04/27/06 11:55	05/01/06	Aqueous	SM4500_SO4_W		☐	☑	☐	J2
E0556-05E	041MW107	04/27/06 11:55	05/01/06	Aqueous	E353.2_NO2NO3		☐	☑	☐	J2
E0556-05F	041MW107	04/27/06 11:55	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☑	☑	M2
E0556-05G	041MW107	04/27/06 11:55	05/01/06	Aqueous	E405.1_5	RIAL	☐	☑	☐	SUB
E0556-06A	042MW102	04/27/06 14:45	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-06B	042MW102	04/27/06 14:45	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-06C	042MW102	04/27/06 14:45	05/01/06	Aqueous	SM5220		☐	☐	☐	G2

Client Rep: Agnes R Ng

0010

Mitkem Corporation

02/May/06 18:46

WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E0556-06D	042MW102	04/27/06 14:45	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-06E	042MW102	04/27/06 14:45	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-06F	042MW102	04/27/06 14:45	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-06G	042MW102	04/27/06 14:45	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-07A	043MW101	04/28/06 12:15	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-07B	043MW101	04/28/06 12:15	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-07C	043MW101	04/28/06 12:15	05/01/06	Aqueous	SM5220		☐	☐	☐	G2
E0556-07D	043MW101	04/28/06 12:15	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-07E	043MW101	04/28/06 12:15	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-07F	043MW101	04/28/06 12:15	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2

Client Rep: Agnes R Ng

0011

Mitkem Corporation — *02/May/06 18:46* — WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0556-07G	043MW101	04/28/06 12:15	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-08A	044MW103	04/28/06 13:45	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA
E0556-08B	044MW103	04/28/06 13:45	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-08C	044MW103	04/28/06 13:45	05/01/06	Aqueous	SM5220		☐	☐	☐	G2
E0556-08D	044MW103	04/28/06 13:45	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-08E	044MW103	04/28/06 13:45	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-08F	044MW103	04/28/06 13:45	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-08G	044MW103	04/28/06 13:45	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-09A	045RIN1	04/28/06 14:20	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA

Client Rep: Agnes R Ng

0012

Mitkem Corporation

02/May/06 18:46

WorkOrder: E0556

Client ID: DAY
Project: Charlotte Street - STARS
Location: 80-100 CHARLOTTE STREET, ROCHESTER, NY
Comments: Include TICs. Do not bill for MS/MSD. Return FeEx charges

Case:
SDG:
PO: 3638R-05/TD0029

Report Level: ASP-B
EDD: GISKEY
HC Due: 05/15/06
Fax Due:

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0556-09B	045RIN1	04/28/06 14:20	05/01/06	Aqueous	TPH_W	NYS 310.3	☐	☐	☐	J2
E0556-09C	045RIN1	04/28/06 14:20	05/01/06	Aqueous	SM5220		☐	☐	☐	G2
E0556-09D	045RIN1	04/28/06 14:20	05/01/06	Aqueous	SM4500_SO4_W		☐	☐	☐	J2
E0556-09E	045RIN1	04/28/06 14:20	05/01/06	Aqueous	E353.2_NO2NO3		☐	☐	☐	J2
E0556-09F	045RIN1	04/28/06 14:20	05/01/06	Aqueous	SW6010B_W	Fe Only	☐	☐	☑	M2
E0556-09G	045RIN1	04/28/06 14:20	05/01/06	Aqueous	E405.1_5	RIAL	☐	☐	☐	SUB
E0556-10A	046TB	04/28/06 00:00	05/01/06	Aqueous	SW8260B_W	Include TICs	☐	☐	☑	VOA

Client Rep: Agnes R Ng

0013

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 037MW104
Lab ID: E0556-01

Project: Charlotte Street - STARS
Collection Date: 04/26/06 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	0.44		0.050	mg/L	1	05/12/2006 10:45	23871
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	110		40	mg/L	20	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	860		500	mg/L	5	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 038MW105
Lab ID: E0556-02

Project: Charlotte Street - STARS
Collection Date: 04/26/06 14:17

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	ND		2.5	mg/L	50	05/12/2006 11:29	23871
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	180		40	mg/L	20	05/05/2006 17:18	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		20	mg/L	1	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 039MW106
Lab ID: E0556-03

Project: Charlotte Street - STARS
Collection Date: 04/26/06 15:50

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	1.7		0.25	mg/L	5	05/12/2006 11:31	23871
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	160		40	mg/L	20	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		20	mg/L	1	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 040MW108
Lab ID: E0556-04

Project: Charlotte Street - STARS
Collection Date: 04/27/06 10:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	0.34		0.050	mg/L	1	05/12/2006 10:49	23671
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	240		40	mg/L	20	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		20	mg/L	1	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 041MW107
Lab ID: E0556-05

Project: Charlotte Street - STARS
Collection Date: 04/27/06 11:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	ND		0.050	mg/L	1	05/12/2006 10:51	23671
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	2900		800	mg/L	20	05/09/2006 14:30	23607
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		21	mg/L	1.06	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 042MW102
Lab ID: E0556-06

Project: Charlotte Street - STARS
Collection Date: 04/27/06 14:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	2.7		0.50	mg/L	10	05/12/2006 11:32	23871
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	1400		200	mg/L	100	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	37		20	mg/L	1	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 043MW101
Lab ID: E0556-07

Project: Charlotte Street - STARS
Collection Date: 04/28/06 12:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	0.17		0.050	mg/L	1	05/12/2006 10:59	23871
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	150		40	mg/L	20	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		20	mg/L	1	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 044MW103
Lab ID: E0556-08

Project: Charlotte Street - STARS
Collection Date: 04/28/06 13:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	0.80		0.050	mg/L	1	05/12/2006 11:00	23871
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	230		40	mg/L	20	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		20	mg/L	1	05/09/2006 11:10	23829

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 045RIN1
Lab ID: E0556-09

Project: Charlotte Street - STARS
Collection Date: 04/28/06 14:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
NITROGEN (NITRATE) BY AUTOMATED CD REDUCTION				**E353.2_NO2NO3**			
Nitrogen, Nitrate-Nitrite	ND		0.050	mg/L	1	05/12/2006 11:02	23671
SULFATE BY TURBIDIMETRIC METHOD				**SM4500_SO4_W**			
Sulfate	2.6		2.0	mg/L	1	05/05/2006 17:16	23575
COD BY CLOSED REFLUX COLORIMETRIC METHOD				**SM5220**			
Chemical Oxygen Demand	ND		20	mg/L	1	05/09/2006 11:10	23629

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *17-May-06*

CLIENT: Day Environmental, Inc.
Work Order: E0556
Project: Charlotte Street - STARS

ANALYTICAL QC SUMMARY REPORT

TestCode: E353.2_NO2NO3

Sample ID: MB-23671 | SampType: MBLK | TestCode: E353.2_NO2NO3 | Prep Date: 5/12/06 | Run ID: LACHAT1_060512A
Client ID: MB-23671 | Batch ID: 23671 | Units: mg/L | Analysis Date: 5/12/06 | SeqNo: 490739

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	ND	0.050									

Sample ID: LCS-23671 | SampType: LCS | TestCode: E353.2_NO2NO3 | Prep Date: 5/12/06 | Run ID: LACHAT1_060512A
Client ID: LCS-23671 | Batch ID: 23671 | Units: mg/L | Analysis Date: 5/12/06 | SeqNo: 490740

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	1.260	0.050	1.316	0	95.7	36.2	153	0	0		

Sample ID: E0556-05EMS | SampType: MS | TestCode: E353.2_NO2NO3 | Prep Date: 5/12/06 | Run ID: LACHAT1_060512A
Client ID: 041MW107 | Batch ID: 23671 | Units: mg/L | Analysis Date: 5/12/06 | SeqNo: 490745

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	0.8564	0.050	0.8000	0	107	75	125	0	0		

Sample ID: E0556-05EDUP | SampType: DUP | TestCode: E353.2_NO2NO3 | Prep Date: 5/12/06 | Run ID: LACHAT1_060512A
Client ID: 041MW107 | Batch ID: 23671 | Units: mg/L | Analysis Date: 5/12/06 | SeqNo: 490744

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	ND	0.050	0	0	0	0	0	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Day Environmental, Inc.
Work Order: E0556
Project: Charlotte Street - STARS

ANALYTICAL QC SUMMARY REPORT

TestCode: SM4500_SO4_W

Sample ID: MB-23575 | SampType: MBLK | TestCode: SM4500_SO4_W | Prep Date: 5/5/06 | Run ID: SPEC2_060505B
Client ID: MB-23575 | Batch ID: 23575 | Units: mg/L | Analysis Date: 5/5/06 | SeqNo: 488679

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	ND	2.0									

Sample ID: MB-23607 | SampType: MBLK | TestCode: SM4500_SO4_W | Prep Date: 5/9/06 | Run ID: SPEC2_060509B
Client ID: MB-23607 | Batch ID: 23607 | Units: mg/L | Analysis Date: 5/9/06 | SeqNo: 488691

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	ND	2.0									

Sample ID: LCS-23575 | SampType: LCS | TestCode: SM4500_SO4_W | Prep Date: 5/5/06 | Run ID: SPEC2_060505B
Client ID: LCS-23575 | Batch ID: 23575 | Units: mg/L | Analysis Date: 5/5/06 | SeqNo: 488680

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	8.700	2.0	8.940	0	97.3	36.8	144	0	0		

Sample ID: LCS-23607 | SampType: LCS | TestCode: SM4500_SO4_W | Prep Date: 5/9/06 | Run ID: SPEC2_060509B
Client ID: LCS-23607 | Batch ID: 23607 | Units: mg/L | Analysis Date: 5/9/06 | SeqNo: 488692

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	8.612	2.0	8.940	0	96.3	36.8	144	0	0		

Sample ID: E0556-01DMS | SampType: MS | TestCode: SM4500_SO4_W | Prep Date: 5/5/06 | Run ID: SPEC2_060505B
Client ID: 037MW104 | Batch ID: 23575 | Units: mg/L | Analysis Date: 5/5/06 | SeqNo: 488683

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	634.3	40	500.0	108.4	105	75	125	0	0		

Sample ID: E0556-05DMS | SampType: MS | TestCode: SM4500_SO4_W | Prep Date: 5/9/06 | Run ID: SPEC2_060509B
Client ID: 041MW107 | Batch ID: 23607 | Units: mg/L | Analysis Date: 5/9/06 | SeqNo: 488694

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	14130	800	10000	2859	113	75	125	0	0		

Sample ID: E0556-01DDUP | SampType: DUP | TestCode: SM4500_SO4_W | Prep Date: 5/5/06 | Run ID: SPEC2_060505B
Client ID: 037MW104 | Batch ID: 23575 | Units: mg/L | Analysis Date: 5/5/06 | SeqNo: 488682

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Day Environmental, Inc.
Work Order: E0556
Project: Charlotte Street - STARS

ANALYTICAL QC SUMMARY REPORT

TestCode: SM4500_SO4_W

Sample ID: E0556-01DDUP	SampType: DUP	TestCode: SM4500_SO4_W	Prep Date: 5/5/06	Run ID: SPEC2_060505B
Client ID: 037MW104	Batch ID: 23575	Units: mg/L	Analysis Date: 5/5/06	SeqNo: 488682

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	122.2	40	0	0	0	0	0	108.4	12	20	

Sample ID: E0556-05DDUP	SampType: DUP	TestCode: SM4500_SO4_W	Prep Date: 5/9/06	Run ID: SPEC2_060509B
Client ID: 041MW107	Batch ID: 23607	Units: mg/L	Analysis Date: 5/9/06	SeqNo: 488695

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	3204	800	0	0	0	0	0	2859	11.4	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Day Environmental, Inc.
Work Order: E0556
Project: Charlotte Street - STARS

ANALYTICAL QC SUMMARY REPORT

TestCode: SM5220

Sample ID: MB-23629 SampType: MBLK TestCode: SM5220 Prep Date: 5/9/06 Run ID: SPEC2_060509A
Client ID: MB-23629 Batch ID: 23629 Units: mg/L Analysis Date: 5/9/06 SeqNo: 487736

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	ND	20									

Sample ID: LCS-23629 SampType: LCS TestCode: SM5220 Prep Date: 5/9/06 Run ID: SPEC2_060509A
Client ID: LCS-23629 Batch ID: 23629 Units: mg/L Analysis Date: 5/9/06 SeqNo: 487737

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	123.7	40	136.0	0	91.0	67.7	129	0	0		

Sample ID: E0556-05CMS SampType: MS TestCode: SM5220 Prep Date: 5/9/06 Run ID: SPEC2_060509A
Client ID: 041MW107 Batch ID: 23629 Units: mg/L Analysis Date: 5/9/06 SeqNo: 487743

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	71.75	21	60.00	0	120	75	125	0	0		

Sample ID: E0556-05CDUP SampType: DUP TestCode: SM5220 Prep Date: 5/9/06 Run ID: SPEC2_060509A
Client ID: 041MW107 Batch ID: 23629 Units: mg/L Analysis Date: 5/9/06 SeqNo: 487744

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	ND	21	0	0	0	0	0	0	0	20	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 037MW104
Lab ID: E0556-01

Project: Charlotte Street - STARS
Collection Date: 04/26/06 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			**E405.1_5**				
Biochemical Oxygen Demand	4.5	H	3.0	mg/L	1	05/01/2006 12:00	SUBBED

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 038MW105
Lab ID: E0556-02

Project: Charlotte Street - STARS
Collection Date: 04/26/06 14:17

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			**E405.1_5**				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2008 12:00	SUBBED

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 039MW106
Lab ID: E0556-03

Project: Charlotte Street - STARS
Collection Date: 04/26/06 15:50

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			E405.1_5				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2006 12:00	SUBBED

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 040MW108
Lab ID: E0556-04

Project: Charlotte Street - STARS
Collection Date: 04/27/06 10:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			**E405.1_5**				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2006 12:00	SUBBED

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 041MW107
Lab ID: E0556-05

Project: Charlotte Street - STARS
Collection Date: 04/27/06 11:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			E405.1_5				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2006 12:00	SUBBED

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 042MW102
Lab ID: E0556-06

Project: Charlotte Street - STARS
Collection Date: 04/27/06 14:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			**E405.1_5**				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2006 12:00	SUBBED

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 043MW101
Lab ID: E0556-07

Project: Charlotte Street - STARS
Collection Date: 04/28/06 12:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			**E405.1_5**				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2008 12:00	SUBBED

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 044MW103
Lab ID: E0556-08

Project: Charlotte Street - STARS
Collection Date: 04/28/06 13:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			E405.1_5				
Biochemical Oxygen Demand	ND	H	3.0	mg/L	1	05/01/2006 12:00	SUBBED

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 045RIN1
Lab ID: E0556-09

Project: Charlotte Street - STARS
Collection Date: 04/28/06 14:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
BIOLOGICAL OXYGEN DEMAND (5 DAY)			**E405.1_5**				
Biochemical Oxygen Demand	6.9	H	3.0	mg/L	1	05/01/2008 12:00	SUBBED

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

MITKEM CORPORATION

Analysis Report: Fuel Identification

Client: DAY

Project: Charlotte Street, Rochester, NY

Analysis: NYS Method 310.13

Lab ID	Sample ID	Result
E0556-01B	037MW104	No petroleum products detected.
E0556-02B	038MW105	No petroleum products detected.
E0556-03B	039MW106	No petroleum products detected.
E0556-04B	040MW108	No petroleum products detected.
E0556-05B	041MW107	No petroleum products detected.
E0556-06B	042MW102	No petroleum products detected.
E0556-07B	043MW101	No petroleum products detected.
E0556-08B	044MW103	No petroleum products detected.
E0556-09B	045RIN1	No petroleum products detected.

These samples contain resolved and unresolved peaks in the retention time ranges typical for the fuels listed above. Identifications made by comparison of resolved and unresolved peak pattern to the pattern of laboratory standard fuels analyzed under the same conditions.

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 037MW104
Lab ID: E0556-01

Project: Charlotte Street - STARS
Collection Date: 04/26/06 12:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				**TPH_W**			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 16:07	23499
Surr: para-Terphenyl	19.7	S	24.4-123	%REC	1	05/11/2006 16:07	23499

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 038MW105
Lab ID: E0556-02

Project: Charlotte Street - STARS
Collection Date: 04/26/06 14:17

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_W			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 16:32	23499
Surr: para-Terphenyl	24.3	S	24.4-123	%REC	1	05/11/2006 16:32	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 039MW106
Lab ID: E0556-03

Project: Charlotte Street - STARS
Collection Date: 04/26/06 15:50

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_W			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 16:58	23499
Surr: para-Terphenyl	28.0		24.4-123	%REC	1	05/11/2006 16:58	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 040MW108
Lab ID: E0556-04

Project: Charlotte Street - STARS
Collection Date: 04/27/06 10:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				**TPH_W**			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 17:22	23499
Surr: para-Terphenyl	45.9		24.4-123	%REC	1	05/11/2006 17:22	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 041MW107
Lab ID: E0556-05

Project: Charlotte Street - STARS
Collection Date: 04/27/06 11:55

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_W			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 17:48	23499
Surr: para-Terphenyl	17.8	S	24.4-123	%REC	1	05/11/2006 17:48	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 042MW102
Lab ID: E0556-06

Project: Charlotte Street - STARS
Collection Date: 04/27/06 14:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_W			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 19:03	23499
Surr: para-Terphenyl	12.7	S	24.4-123	%REC	1	05/11/2006 19:03	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 043MW101
Lab ID: E0556-07

Project: Charlotte Street - STARS
Collection Date: 04/28/06 12:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				**TPH_W**			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 19:53	23499
Surr: para-Terphenyl	42.2		24.4-123	%REC	1	05/11/2006 19:53	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 044MW103
Lab ID: E0556-08

Project: Charlotte Street - STARS
Collection Date: 04/28/06 13:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				**TPH_W**			
Extractable Total Petroleum Hydrocarbon	0.58		0.35	mg/L	1	05/11/2006 20:18	23499
Surr: para-Terphenyl	52.7		24.4-123	%REC	1	05/11/2006 20:18	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

Client: Day Environmental, Inc.
Client Sample ID: 045RIN1
Lab ID: E0556-09

Project: Charlotte Street - STARS
Collection Date: 04/28/06 14:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_W			
Extractable Total Petroleum Hydrocarbon	ND		0.35	mg/L	1	05/11/2006 20:44	23499
Surr: para-Terphenyl	11.6	S	24.4-123	%REC	1	05/11/2006 20:44	23499

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *16-May-06*

CLIENT: Day Environmental, Inc.
Work Order: E0556
Project: Charlotte Street - STARS

ANALYTICAL QC SUMMARY REPORT

TestCode: TPH_W

Sample ID MB-23499 SampType: MBLK TestCode: TPH_W Prep Date: 05/03/2006 Run ID: F1_060511D
Client ID: MB-23499 Batch ID: 23499 Units: mg/L Analysis Date: 05/11/2006 SeqNo: 488576

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Extractable Total Petroleum Hydrocarbon	ND	0.35									
Surr: para-Terphenyl	0.01470	0.025	0.05000	0	29.4	24.4	123	0	0		

Sample ID LCS-23499 SampType: LCS TestCode: TPH_W Prep Date: 05/03/2006 Run ID: F1_060511D
Client ID: LCS-23499 Batch ID: 23499 Units: mg/L Analysis Date: 05/11/2006 SeqNo: 488576

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Extractable Total Petroleum Hydrocarbon	2.751	0.35	5.000	0	55.0	64.1	111	0	0		S
Surr: para-Terphenyl	0.01044	0.025	0.05000	0	20.9	24.4	123	0	0		S

Sample ID E0556-05BMS SampType: MS TestCode: TPH_W Prep Date: 05/03/2006 Run ID: F1_060511D
Client ID: 041MW107 Batch ID: 23499 Units: mg/L Analysis Date: 05/11/2006 SeqNo: 488582

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Extractable Total Petroleum Hydrocarbon	3.043	0.35	5.000	0.1777	57.3	64.1	111	0	0		S
Surr: para-Terphenyl	0.01621	0.025	0.05000	0	32.4	24.4	123	0	0		

Sample ID E0556-05BMSD SampType: MSD TestCode: TPH_W Prep Date: 05/03/2006 Run ID: F1_060511D
Client ID: 041MW107 Batch ID: 23499 Units: mg/L Analysis Date: 05/11/2006 SeqNo: 488583

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Extractable Total Petroleum Hydrocarbon	2.083	0.35	5.000	0.1777	38.1	64.1	111	3.043	37.4	30	SR
Surr: para-Terphenyl	0.006484	0.025	0.05000	0	13.0	24.4	123	0	0	0	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

037MW104

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2562

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

037MW104

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2562

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

038MW105

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2563

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

038MW105

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2563

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.56	6	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

039MW106

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2564

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

039MW106

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2564

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

040MW108

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2565

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	11	
95-47-6	o-Xylene	2	J
1330-20-7	Xylene (Total)	13	
98-82-8	Isopropylbenzene	4	J
103-65-1	n-Propylbenzene	2	J
108-67-8	1,3,5-Trimethylbenzene	3	J
95-63-6	1,2,4-Trimethylbenzene	19	
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	3	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

040MW108

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2565

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.89	11	J
2. 622-96-8	BENZENE, 1-ETHYL-4-METHYL-	11.26	14	NJ
3. 622-96-8	BENZENE, 1-ETHYL-4-METHYL-	11.58	8	NJ
4. 620-14-4	BENZENE, 1-ETHYL-3-METHYL-	12.29	11	NJ
5.	UNKNOWN	12.54	8	J
6. 874-41-9	BENZENE, 1-ETHYL-2,4-DIMETHY	13.08	8	NJ
7. 7525-62-4	BENZENE, 1-ETHENYL-3-ETHYL-	13.19	5	NJ
8.	UNKNOWN	14.04	7	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

041MW107

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2556

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	1	J
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	1	J
98-82-8	Isopropylbenzene	1	J
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	1	J
95-63-6	1,2,4-Trimethylbenzene	4	J
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

041MW107

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2556

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.29	5	J
2.	UNKNOWN	5.08	11	J
3.	UNKNOWN	5.45	19	J
4.	UNKNOWN	6.55	5	J
5.	UNKNOWN	6.74	11	J
6.	UNKNOWN	6.88	14	J
7.	UNKNOWN	11.96	6	J
8. 108-67-8	BENZENE, 1,3,5-TRIMETHYL-	12.29	12	NJ
9. 135-01-3	BENZENE, 1,2-DIETHYL-	12.54	8	NJ
10. 141-93-5	BENZENE, 1,3-DIETHYL-	12.64	7	NJ
11. 527-84-4	BENZENE, 1-METHYL-2-(1-METHY	13.08	6	NJ
12.	UNKNOWN	13.19	6	J
13. 1758-88-9	BENZENE, 2-ETHYL-1,4-DIMETHY	13.52	7	NJ
14. 95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	13.58	6	NJ
15.	UNKNOWN	14.04	6	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

041MW107MS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-05AMS

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2559

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	49	
71-43-2	Benzene	47	
108-88-3	Toluene	48	
100-41-4	Ethylbenzene	48	
	m,p-Xylene	96	
95-47-6	o-Xylene	47	
1330-20-7	Xylene (Total)	140	
98-82-8	Isopropylbenzene	50	
103-65-1	n-Propylbenzene	47	
108-67-8	1,3,5-Trimethylbenzene	48	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	46	
104-51-8	n-Butylbenzene	48	
91-20-3	Naphthalene	48	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

041MW107MSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-05AMSD

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2560

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	48	
71-43-2	Benzene	46	
108-88-3	Toluene	46	
100-41-4	Ethylbenzene	49	
	m,p-Xylene	93	
95-47-6	o-Xylene	47	
1330-20-7	Xylene (Total)	140	
98-82-8	Isopropylbenzene	49	
103-65-1	n-Propylbenzene	45	
108-67-8	1,3,5-Trimethylbenzene	46	
95-63-6	1,2,4-Trimethylbenzene	46	
135-98-8	sec-Butylbenzene	46	
99-87-6	4-Isopropyltoluene	46	
104-51-8	n-Butylbenzene	46	
91-20-3	Naphthalene	48	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

042MW102

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2566

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

042MW102

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2566

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

043MW101

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2567

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	2	J
	m,p-Xylene	4	J
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	4	J
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	2	J
108-67-8	1,3,5-Trimethylbenzene	1	J
95-63-6	1,2,4-Trimethylbenzene	6	
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	1	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

043MW101

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2567

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

044MW103

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2568

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	7	
	m,p-Xylene	35	
95-47-6	o-Xylene	5	
1330-20-7	Xylene (Total)	40	
98-82-8	Isopropylbenzene	12	
103-65-1	n-Propylbenzene	30	
108-67-8	1,3,5-Trimethylbenzene	29	
95-63-6	1,2,4-Trimethylbenzene	120	
135-98-8	sec-Butylbenzene	8	
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	22	
91-20-3	Naphthalene	14	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

044MW103

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2568

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 29

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.26	21	J
2.		UNKNOWN	3.51	13	J
3.		UNKNOWN	4.99	20	J
4.		BRANCHED ALKANE	5.08	18	J
5.		BRANCHED ALKANE	5.17	22	J
6.		UNKNOWN	5.45	39	J
7.		UNKNOWN	6.25	26	J
8.		BRANCHED ALKANE	6.74	12	J
9.		UNKNOWN	6.87	18	J
10.		BRANCHED ALKANE	7.15	14	J
11.		UNKNOWN	11.23	11	J
12.	611-14-3	BENZENE, 1-ETHYL-2-METHYL-	11.26	58	NJ
13.	611-14-3	BENZENE, 1-ETHYL-2-METHYL-	11.58	24	NJ
14.	538-93-2	BENZENE, (2-METHYLPROPYL)-	11.96	10	NJ
15.	526-73-8	BENZENE, 1,2,3-TRIMETHYL-	12.29	39	NJ
16.		UNKNOWN	12.54	60	J
17.	1074-55-1	BENZENE, 1-METHYL-4-PROPYL-	12.85	23	NJ
18.	934-80-5	BENZENE, 4-ETHYL-1,2-DIMETHY	12.96	36	NJ
19.	527-84-4	BENZENE, 1-METHYL-2-(1-METHY	12.99	30	NJ
20.	934-80-5	BENZENE, 4-ETHYL-1,2-DIMETHY	13.08	80	NJ
21.	7525-62-4	BENZENE, 1-ETHENYL-3-ETHYL-	13.19	35	NJ
22.	1758-88-9	BENZENE, 2-ETHYL-1,4-DIMETHY	13.41	14	NJ
23.	95-93-2	BENZENE, 1,2,4,5-TETRAMETHYL	13.52	43	NJ
24.	488-23-3	BENZENE, 1,2,3,4-TETRAMETHYL	13.58	37	NJ
25.		UNKNOWN	13.67	10	J
26.	3454-07-7	BENZENE, 1-ETHENYL-4-ETHYL-	13.87	25	NJ
27.	2039-90-9	BENZENE, 2-ETHENYL-1,3-DIMET	14.04	58	NJ
28.	56253-64-6	BENZENE, (2-METHYL-1-BUTENYL	14.41	10	NJ
29.		UNKNOWN	14.46	19	J
30.					

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

045RIN1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-09A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2569

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

045RIN1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-09A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2569

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

046TB

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-10A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2570

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

046TB

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: E0556-10A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2570

Level: (low/med) LOW Date Received: 05/01/06

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V6DLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: LCS-23538

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2553

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	48	
71-43-2	Benzene	47	
108-88-3	Toluene	47	
100-41-4	Ethylbenzene	51	
	m,p-Xylene	98	
95-47-6	o-Xylene	50	
1330-20-7	Xylene (Total)	150	
98-82-8	Isopropylbenzene	49	
103-65-1	n-Propylbenzene	48	
108-67-8	1,3,5-Trimethylbenzene	51	
95-63-6	1,2,4-Trimethylbenzene	50	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	48	
104-51-8	n-Butylbenzene	48	
91-20-3	Naphthalene	45	

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

037MW104

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-01

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	305		E	P

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

038MW105

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-02

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	1550		E	P

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

039MW106

Lab Name: Mitkem Corporation

Contract: 3638R-05/

Lab Code: MITKEM Case No.

SAS No.:

SDG No.: ME0556

Matrix (soil/water): WATER

Lab Sample ID: E0556-03

Level (low/med): MED

Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	274		E	P

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

040MW108

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-04

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	248		E	P

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

041MW107

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-05

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	1680		E	P

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

042MW102

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-06

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	54.0	B	E	P

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

043MW101

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-07

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	252		E	P

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

044MW103

Lab Name: Mitkem Corporation Contract: 3638R-05/

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Matrix (soil/water): WATER Lab Sample ID: E0556-08

Level (low/med): MED Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	325		E	P

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

045RIN1

Lab Name: Mitkem Corporation

Contract: 3638R-05/

Lab Code: MITKEM

Case No.

SAS No.:

SDG No.: ME0556

Matrix (soil/water): WATER

Lab Sample ID: E0556-09

Level (low/med): MED

Date Received: 05/01/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-89-6	Iron	20.1	B	E	P

Comments:

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7
LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: 3638R-05/TD0029

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Solid LCS Source:

Aqueous LCS Source:

LCS-23512

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Iron	4550.0	4621.58	101.6						

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK6D	101	110	100	98	0
02	V6DLCS	96	100	104	99	0
03	041MW107	102	107	101	96	0
04	041MW107MS	99	106	99	98	0
05	041MW107MSD	97	106	102	102	0
06	037MW104	96	96	98	93	0
07	038MW105	98	98	99	96	0
08	039MW106	102	104	95	94	0
09	040MW108	98	113	97	97	0
10	042MW102	98	97	100	97	0
11	043MW101	102	97	99	98	0
12	044MW103	100	107	98	100	0
13	045RIN1	99	109	100	98	0
14	046TB	99	109	100	96	0
15						
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		QC LIMITS
SMC1	= Dibromofluoromethane	(78-117)
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(62-124)
SMC3 (TOL)	= Toluene-d8	(81-116)
OTHER(BFB)	= Bromofluorobenzene	(74-126)

Column to be used to flag recovery values

* Values outside of contract required QC limits

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix Spike - EPA Sample No.: 041MW107

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50	0.0	49	98	75-123
Benzene	50	0.0	47	94	81-120
Toluene	50	0.0	48	96	81-121
Ethylbenzene	50	0.0	48	96	80-122
m,p-Xylene	100	1	96	95	80-121
o-Xylene	50	0.0	47	94	81-121
Xylene (Total)	150	1	140	93	81-121
Isopropylbenzene	50	1	50	98	58-148
n-Propylbenzene	50	0.0	47	94	72-119
1,3,5-Trimethylbenzene	50	1	48	94	76-116
tert-Butylbenzene	50	0.0	48	96	71-115
1,2,4-Trimethylbenzene	50	4	49	90	77-117
sec-Butylbenzene	50	0.0	48	96	67-117
4-Isopropyltoluene	50	0.0	46	92	68-118
n-Butylbenzene	50	0.0	48	96	58-121
Naphthalene	50	0.0	48	96	58-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix Spike - EPA Sample No.: 041MW107

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Methyl tert-butyl ether	50	48	96	2	40	75-123
Benzene	50	46	92	2	40	81-120
Toluene	50	46	92	4	40	81-121
Ethylbenzene	50	49	98	2	40	80-122
m,p-Xylene	100	93	92	3	40	80-121
o-Xylene	50	47	94	0	40	81-121
Xylene (Total)	150	140	93	0	40	81-121
Isopropylbenzene	50	49	96	2	40	58-148
n-Propylbenzene	50	45	90	4	40	72-119
1,3,5-Trimethylbenzene	50	46	90	4	40	76-116
tert-Butylbenzene	50	47	94	2	40	71-115
1,2,4-Trimethylbenzene	50	46	84	7	40	77-117
sec-Butylbenzene	50	46	92	4	40	67-117
4-Isopropyltoluene	50	46	92	0	40	68-118
n-Butylbenzene	50	46	92	4	40	58-121
Naphthalene	50	48	96	0	40	58-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 32 outside limits

COMMENTS:

FORM 3
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix Spike - Sample No.: V6DLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Methyl tert-butyl ether	50		48	96	75-123
Benzene	50		47	94	81-120
Toluene	50		47	94	81-121
Ethylbenzene	50		51	102	80-122
m,p-Xylene	100		98	98	80-121
o-Xylene	50		50	100	81-121
Xylene (Total)	150		150	100	81-121
Isopropylbenzene	50		49	98	58-148
n-Propylbenzene	50		48	96	72-119
1,3,5-Trimethylbenzene	50		51	102	76-116
tert-Butylbenzene	50		50	100	71-115
1,2,4-Trimethylbenzene	50		50	100	77-117
sec-Butylbenzene	50		48	96	67-117
4-Isopropyltoluene	50		48	96	68-118
n-Butylbenzene	50		48	96	58-121
Naphthalene	50		45	90	58-133

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO

041MW107

Lab Name: Mitkem Corporation

Contract: 3638R-05/TD

Lab Code: MITKEM Case No.

SAS No.:

SDG No.: ME0556

Matrix (soil/water): WATER

Level (low/med): MED

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Iron	75-125	6039.3276		1676.0871		4550.00	95.9		P

Comments:

FORM V (Part 1) - IN

SW846

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO

041MW107

Lab Name: Mitkem Corporation

Contract: 3638R-05/TD

Lab Code: MITKEM

Case No.

SAS No.:

SDG No.: ME0556

Matrix (soil/water): WATER

Level (low/med): MED

% Solids for Sample: 0.0

% Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit		Sample (S)	C		Duplicate (D)	C		RPD		Q	M	
Iron			1676.0871			1622.7329			3.2			P	

FORM VI - IN

SW846

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Lab File ID: V6E2552 Lab Sample ID: MB-23538

Date Analyzed: 05/04/06 Time Analyzed: 1041

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: V6

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V6DLCS	LCS-23538	V6E2553	1117
02	041MW107	E0556-05A	V6E2556	1259
03	041MW107MS	E0556-05AMS	V6E2559	1428
04	041MW107MSD	E0556-05AMSD	V6E2560	1455
05	037MW104	E0556-01A	V6E2562	1553
06	038MW105	E0556-02A	V6E2563	1620
07	039MW106	E0556-03A	V6E2564	1648
08	040MW108	E0556-04A	V6E2565	1715
09	042MW102	E0556-06A	V6E2566	1742
10	043MW101	E0556-07A	V6E2567	1809
11	044MW103	E0556-08A	V6E2568	1836
12	045RIN1	E0556-09A	V6E2569	1903
13	046TB	E0556-10A	V6E2570	1930
14				
15				
16				
17				
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25				
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27				
28				
29				
30				

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: MB-23538

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2552

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1634-04-4	Methyl tert-butyl ether	5	U
71-43-2	Benzene	5	U
108-88-3	Toluene	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
98-82-8	Isopropylbenzene	5	U
103-65-1	n-Propylbenzene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
104-51-8	n-Butylbenzene	5	U
91-20-3	Naphthalene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Matrix: (soil/water) WATER Lab Sample ID: MB-23538

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E2552

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/04/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
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18.				
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22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

U.S. EPA - CLP

3
BLANKS

Lab Name: Mitkem Corporation Contract: 3638R-05/TD0029

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME0556

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Iron	19.0	U	19.0	U	19.0	U	19.0	U	19.000	U	

FORM III - IN SW846

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME0556

Lab File ID (Standard): V6E2551 Date Analyzed: 05/04/06

Instrument ID: V6 Time Analyzed: 1003

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

		IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
	12 HOUR STD	2745333	5.63	2070115	9.21	1090631	12.19
	UPPER LIMIT	5490666	6.13	4140230	9.71	2181262	12.69
	LOWER LIMIT	1372667	5.13	1035058	8.71	545316	11.69
	EPA SAMPLE NO.						
01	VBLK6D	1942145	5.63	1472540	9.21	767485	12.19
02	V6DLCS	2746128	5.63	1965704	9.21	1027235	12.19
03	041MW107	1812176	5.63	1374681	9.21	718999	12.19
04	041MW107MS	2513989	5.63	1901493	9.21	996560	12.19
05	041MW107MSD	2531231	5.63	1885983	9.21	1001403	12.19
06	037MW104	1788235	5.63	1370002	9.22	708228	12.19
07	038MW105	1757283	5.64	1322353	9.21	684889	12.19
08	039MW106	1792653	5.63	1403091	9.22	711934	12.18
09	040MW108	1671183	5.64	1267972	9.21	638893	12.19
10	042MW102	1692174	5.62	1261780	9.22	636599	12.19
11	043MW101	1732124	5.63	1303748	9.21	688302	12.19
12	044MW103	1793482	5.63	1357107	9.21	692225	12.19
13	045RIN1	1769788	5.63	1323228	9.21	680145	12.19
14	046TB	1778244	5.63	1344745	9.21	689723	12.19
15							
16							
17							
18							
19							
20							
21							
22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

MITKEM CORPORATION
175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO		LAB PROJECT #:
COMPANY OAK Environmental	PHONE 585-454-0210	COMPANY Same	PHONE	E0556
NAME Jeff Danzinger	FAX 585-454-0825	NAME	FAX	TURNAROUND TIME: 5-1d
ADDRESS 40 Commercial St.		ADDRESS		
CITY/ST/ZIP Rochester, NY 14614		CITY/ST/ZIP		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
80-100 Charlotte St Rochester, NY	3638R-05	3638R-05

REQUESTED ANALYSES

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	8260 STARS	TPH 310.13	BOD 405.1	COD 5220	Sulfate 4500	Nitrate 353.2	Iron 6010						COMMENTS
037/MW-104	4/26/06 1200		X	X			01	8	X	X	X	X	X	X	X						
038/MW-105	4/26/06 1417		X	X			02	8	X	X	X	X	X	X	X						
039/MW-106	4/26/06 1550		X	X			03	8	X	X	X	X	X	X	X						
040/MW-108	4/27/06 1020		X	X			04	8	X	X	X	X	X	X	X						
041/MW-107	4/27/06 1155		X	X			05	24	X	X	X	X	X	X	X						Do MS/MSD
042/MW-102	4/27/06 1445		X	X			06	8	X	X	X	X	X	X	X						
12:15 043/MW-101	4/28/06		X	X			07	8	X	X	X	X	X	X	X						
13:45 044/MW-103	4/28/06		X	X			08	8	X	X	X	X	X	X	X						
14:20 045/RIN-1	4/28/06		X	X			09	8	X	X	X	X	X	X	X						
046/Trip Blank	— / —			X			10	2													
	/																				
	/																				

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
	[signature]	4/28/06 16:15	Fedex	4/28/06 16:15
		/	[signature]	5/1/06 900
		/		/

ADDITIONAL REMARKS: Provide in ASP Category B deliverables report also provide PDF Edd

COOLER TEMP: 8°C / 10°C

0015

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

For Lab Project # 06-2969

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

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The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

This report contains a total of 10 pages.

179 Lake Avenue · Rochester, NY 14608 · (585) 647-2530 · Fax (585) 647-3311 ·
ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project Narrative

Client : Day Environmental, Inc.
Lab Project No: 06-2969

Seven 1 liter air canisters were received on 9/28/06 for volatiles analysis by EPA method TO-15. Two samples (SV-6 and BKG-1) were noted on the chain of custody as a potential concern due to pressure issues. All samples were initially attempted to be analyzed at a 20 ml volume, to accommodate potential high level contaminants. All six samples with "SV" designations contained sufficiently high concentrations of analytes to justify this maximum dilution, and results are reported accordingly. The sample designated "BKG-1" was not able to be analyzed. It appears that the sample inlet steel frit was wet or obstructed, and the canister did not fill properly, and therefore no air was available to be withdrawn for analysis.

179 LAKE AVENUE • ROCHESTER, NY 14608 • (585) 647-2530 • FAX (585) 647-3311

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 060 / SV-1
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: 9810

Date Sampled: 09/28/2006
Date Received: 09/29/2006
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 1.82	ND< 12.1
Bromoform	ND< 1.82	ND< 18.6
Bromomethane	ND< 1.82	ND< 7.00
Carbon Tetrachloride	ND< 1.82	ND< 11.3
Chlorethane	ND< 2.73	ND< 7.15
Chloroform	ND< 1.82	ND< 8.78
Chloromethane	ND< 1.82	ND< 3.72
Dibromochloromethane	ND< 1.82	ND< 15.3
1,2 Dibromoethane	ND< 1.82	ND< 13.8
1,1-Dichloroethane	ND< 1.82	ND< 7.29
1,1-Dichloroethene	ND< 1.82	ND< 7.15
1,2-Dichloroethane	ND< 1.82	ND< 7.29
cis-1,2-Dichloroethene	ND< 1.82	ND< 7.15
trans-1,2-Dichloroethene	ND< 1.82	ND< 7.15
1,2-Dichloropropane	ND< 1.82	ND< 8.34
cis-1,3-Dichloropropene	ND< 1.82	ND< 8.19
trans-1,3-Dichloropropene	ND< 1.82	ND< 8.19
Methylene Chloride	ND< 9.09	ND< 31.2
1,1,2,2-Tetrachloroethane	ND< 1.82	ND< 12.4
Tetrachloroethene	ND< 1.82	ND< 12.2
1,1,1-Trichloroethane	ND< 1.82	ND< 9.83
1,1,2-Trichloroethane	ND< 1.82	ND< 9.83
Trichloroethene	ND< 0.855	ND< 4.55
Vinyl Chloride	ND< 1.82	ND< 4.62

Aromatics	PPBv	ug / m3
Benzene	4.51	14.4
Chlorobenzene	ND< 1.82	ND< 8.34
Ethylbenzene	ND< 1.82	ND< 7.89
Toluene	15.9	59.8
m,p-Xylene	4.22	18.3
o-Xylene	ND< 1.82	ND< 7.89
Styrene	ND< 1.82	ND< 7.74
1,2-Dichlorobenzene	ND< 1.82	ND< 10.9
1,3-Dichlorobenzene	ND< 1.82	ND< 10.9
1,4-Dichlorobenzene	ND< 1.82	ND< 10.9

Ketones	PPBv	ug / m3
Acetone	B 66.0	B 157
2-Butanone	ND< 1.82	ND< 5.36
2-Hexanone	ND< 1.82	ND< 7.44
4-Methyl-2-Pentanone	ND< 1.82	ND< 7.44

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	B 4.95	B 15.4
Freon 11	ND< 1.82	ND< 10.1
Freon 113	ND< 1.82	ND< 13.8
Methyl-tert-Butyl Ether	ND< 1.82	ND< 6.55
Vinyl Acetate	ND< 1.82	ND< 6.40

ELAP Number 10958 Method: EPA TO-15 Data File: A2037.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 061 / SV-2
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: 9811

Date Sampled: 09/28/2006
Date Received: 09/29/2006
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 1.82	ND< 12.1
Bromoform	ND< 1.82	ND< 18.6
Bromomethane	ND< 1.82	ND< 7.00
Carbon Tetrachloride	ND< 1.82	ND< 11.3
Chlorethane	ND< 2.73	ND< 7.15
Chloroform	2.91	14.0
Chloromethane	ND< 1.82	ND< 3.72
Dibromochloromethane	ND< 1.82	ND< 15.3
1,2 Dibromoethane	ND< 1.82	ND< 13.8
1,1-Dichloroethane	ND< 1.82	ND< 7.29
1,1-Dichloroethene	ND< 1.82	ND< 7.15
1,2-Dichloroethane	ND< 1.82	ND< 7.29
cis-1,2-Dichloroethene	ND< 1.82	ND< 7.15
trans-1,2-Dichloroethene	ND< 1.82	ND< 7.15
1,2-Dichloropropane	ND< 1.82	ND< 8.34
cis-1,3-Dichloropropene	ND< 1.82	ND< 8.19
trans-1,3-Dichloropropene	ND< 1.82	ND< 8.19
Methylene Chloride	ND< 9.09	ND< 31.2
1,1,2,2-Tetrachloroethane	ND< 1.82	ND< 12.4
Tetrachloroethene	ND< 1.82	ND< 12.2
1,1,1-Trichloroethane	B 14.9	B 80.4
1,1,2-Trichloroethane	ND< 1.82	ND< 9.83
Trichloroethene	ND< 0.855	ND< 4.55
Vinyl Chloride	ND< 1.82	ND< 4.62

Aromatics	PPBv	ug / m3
Benzene	6.36	20.3
Chlorobenzene	ND< 1.82	ND< 8.34
Ethylbenzene	5.55	24.1
Toluene	29.5	111
m,p-Xylene	18.1	78.5
o-Xylene	7.47	32.4
Styrene	ND< 1.82	ND< 7.74
1,2-Dichlorobenzene	ND< 1.82	ND< 10.9
1,3-Dichlorobenzene	ND< 1.82	ND< 10.9
1,4-Dichlorobenzene	ND< 1.82	ND< 10.9

Ketones	PPBv	ug / m3
Acetone	E B 733	E B 1,740
2-Butanone	36.4	107
2-Hexanone	ND< 1.82	ND< 7.44
4-Methyl-2-Pentanone	ND< 1.82	ND< 7.44

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	B 9.56	B 29.7
Freon 11	2.38	13.2
Freon 113	ND< 1.82	ND< 13.8
Methyl-tert-Butyl Ether	ND< 1.82	ND< 6.55
Vinyl Acetate	ND< 1.82	ND< 6.40

ELAP Number 10958 Method: EPA TO-15 Data File: A2038.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 062 / SV-3
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: 9812

Date Sampled: 09/28/2006
Date Received: 09/29/2006
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 1.90	ND< 12.6
Bromoform	ND< 1.90	ND< 19.4
Bromomethane	ND< 1.90	ND< 7.30
Carbon Tetrachloride	ND< 1.90	ND< 11.8
Chlorethane	ND< 2.86	ND< 7.49
Chloroform	ND< 1.90	ND< 9.17
Chloromethane	ND< 1.90	ND< 3.89
Dibromochloromethane	ND< 1.90	ND< 16.0
1,2 Dibromoethane	ND< 1.90	ND< 14.5
1,1-Dichloroethane	ND< 1.90	ND< 7.62
1,1-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloroethane	ND< 1.90	ND< 7.62
cis-1,2-Dichloroethene	ND< 1.90	ND< 7.46
trans-1,2-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloropropane	ND< 1.90	ND< 8.70
cis-1,3-Dichloropropene	ND< 1.90	ND< 8.55
trans-1,3-Dichloropropene	ND< 1.90	ND< 8.55
Methylene Chloride	ND< 9.52	ND< 32.7
1,1,2,2-Tetrachloroethane	ND< 1.90	ND< 12.9
Tetrachloroethene	ND< 1.90	ND< 12.7
1,1,1-Trichloroethane	B 2.67	B 14.4
1,1,2-Trichloroethane	ND< 1.90	ND< 10.3
Trichloroethene	ND< 0.895	ND< 4.76
Vinyl Chloride	ND< 1.90	ND< 4.82

Aromatics	PPBv	ug / m3
Benzene	4.27	13.6
Chlorobenzene	ND< 1.90	ND< 8.70
Ethylbenzene	ND< 1.90	ND< 8.24
Toluene	17.1	64.3
m,p-Xylene	4.46	19.3
o-Xylene	ND< 1.90	ND< 8.24
Styrene	ND< 1.90	ND< 8.08
1,2-Dichlorobenzene	ND< 1.90	ND< 11.3
1,3-Dichlorobenzene	ND< 1.90	ND< 11.3
1,4-Dichlorobenzene	ND< 1.90	ND< 11.3

Ketones	PPBv	ug / m3
Acetone	E B 142	E B 337
2-Butanone	2.51	7.39
2-Hexanone	ND< 1.90	ND< 7.77
4-Methyl-2-Pentanone	15.2	62.2

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	B 3.87	B 12.0
Freon 11	2.25	12.5
Freon 113	ND< 1.90	ND< 14.5
Methyl-tert-Butyl Ether	ND< 1.90	ND< 6.84
Vinyl Acetate	ND< 1.90	ND< 6.68

ELAP Number 10958 Method: EPA TO-15 Data File: A2039.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 063 / SV-4
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: 9813

Date Sampled: 09/28/2006
Date Received: 09/29/2006
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 1.90	ND< 12.6
Bromoform	ND< 1.90	ND< 19.4
Bromomethane	ND< 1.90	ND< 7.30
Carbon Tetrachloride	ND< 1.90	ND< 11.8
Chlorethane	ND< 2.86	ND< 7.49
Chloroform	ND< 1.90	ND< 9.17
Chloromethane	ND< 1.90	ND< 3.89
Dibromochloromethane	ND< 1.90	ND< 16.0
1,2 Dibromoethane	ND< 1.90	ND< 14.5
1,1-Dichloroethane	ND< 1.90	ND< 7.62
1,1-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloroethane	ND< 1.90	ND< 7.62
cis-1,2-Dichloroethene	ND< 1.90	ND< 7.46
trans-1,2-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloropropane	4.02	18.4
cis-1,3-Dichloropropene	ND< 1.90	ND< 8.55
trans-1,3-Dichloropropene	ND< 1.90	ND< 8.55
Methylene Chloride	15.1	51.9
1,1,2,2-Tetrachloroethane	ND< 1.90	ND< 12.9
Tetrachloroethene	ND< 1.90	ND< 12.7
1,1,1-Trichloroethane	ND< 1.90	ND< 10.3
1,1,2-Trichloroethane	ND< 1.90	ND< 10.3
Trichloroethene	ND< 0.895	ND< 4.76
Vinyl Chloride	ND< 1.90	ND< 4.82

Aromatics	PPBv	ug / m3
Benzene	5.92	18.9
Chlorobenzene	ND< 1.90	ND< 8.70
Ethylbenzene	2.29	9.93
Toluene	16.2	61.0
m,p-Xylene	5.56	24.1
o-Xylene	ND< 1.90	ND< 8.24
Styrene	ND< 1.90	ND< 8.08
1,2-Dichlorobenzene	ND< 1.90	ND< 11.3
1,3-Dichlorobenzene	ND< 1.90	ND< 11.3
1,4-Dichlorobenzene	ND< 1.90	ND< 11.3

Ketones	PPBv	ug / m3
Acetone	E B 1,530	E B 3,630
2-Butanone	ND< 1.90	ND< 5.60
2-Hexanone	ND< 1.90	ND< 7.77
4-Methyl-2-Pentanone	ND< 1.90	ND< 7.77

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	B 5.49	B 17.1
Freon 11	ND< 1.90	ND< 10.6
Freon 113	ND< 1.90	ND< 14.5
Methyl-tert-Butyl Ether	ND< 1.90	ND< 6.84
Vinyl Acetate	ND< 1.90	ND< 6.68

ELAP Number 10958 Method: EPA TO-15 Data File: A2040.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger; Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: 064 / SV-5
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: 9814

Date Sampled: 09/28/2006
Date Received: 09/29/2006
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 1.90	ND< 12.6
Bromoform	ND< 1.90	ND< 19.4
Bromomethane	ND< 1.90	ND< 7.30
Carbon Tetrachloride	ND< 1.90	ND< 11.8
Chlorethane	3.12	8.17
Chloroform	6.61	31.9
Chloromethane	ND< 1.90	ND< 3.89
Dibromochloromethane	ND< 1.90	ND< 16.0
1,2 Dibromoethane	ND< 1.90	ND< 14.5
1,1-Dichloroethane	14.1	56.5
1,1-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloroethane	ND< 1.90	ND< 7.62
cis-1,2-Dichloroethene	ND< 1.90	ND< 7.46
trans-1,2-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloropropane	ND< 1.90	ND< 8.70
cis-1,3-Dichloropropene	ND< 1.90	ND< 8.55
trans-1,3-Dichloropropene	ND< 1.90	ND< 8.55
Methylene Chloride	ND< 9.52	ND< 32.7
1,1,2,2-Tetrachloroethane	ND< 1.90	ND< 12.9
Tetrachloroethene	ND< 1.90	ND< 12.7
1,1,1-Trichloroethane	ND< 1.90	ND< 10.3
1,1,2-Trichloroethane	ND< 1.90	ND< 10.3
Trichloroethene	ND< 0.895	ND< 4.76
Vinyl Chloride	ND< 1.90	ND< 4.82

Aromatics	PPBv	ug / m3
Benzene	14.5	46.3
Chlorobenzene	ND< 1.90	ND< 8.70
Ethylbenzene	1.92	8.32
Toluene	19.2	72.2
m,p-Xylene	4.90	21.2
o-Xylene	ND< 1.90	ND< 8.24
Styrene	ND< 1.90	ND< 8.08
1,2-Dichlorobenzene	ND< 1.90	ND< 11.3
1,3-Dichlorobenzene	ND< 1.90	ND< 11.3
1,4-Dichlorobenzene	ND< 1.90	ND< 11.3

Ketones	PPBv	ug / m3
Acetone	E B 269	E B 638
2-Butanone	61.0	180
2-Hexanone	ND< 1.90	ND< 7.77
4-Methyl-2-Pentanone	ND< 1.90	ND< 7.77

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	B 8.21	B 25.5
Freon 11	3.16	17.6
Freon 113	ND< 1.90	ND< 14.5
Methyl-tert-Butyl Ether	ND< 1.90	ND< 6.84
Vinyl Acetate	ND< 1.90	ND< 6.68

ELAP Number 10958 Method: EPA TO-15 Data File: A2041.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St, Rochester, NY
Client Job Number: 3638R-05
Field Location: 065 / SV-6
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: 9815
Date Sampled: 09/28/2006
Date Received: 09/29/2006
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 1.90	ND< 12.6
Bromoform	ND< 1.90	ND< 19.4
Bromomethane	ND< 1.90	ND< 7.30
Carbon Tetrachloride	ND< 1.90	ND< 11.8
Chlorethane	ND< 2.86	ND< 7.49
Chloroform	24.8	120
Chloromethane	ND< 1.90	ND< 3.89
Dibromochloromethane	ND< 1.90	ND< 16.0
1,2 Dibromoethane	ND< 1.90	ND< 14.5
1,1-Dichloroethane	5.98	24.0
1,1-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloroethane	ND< 1.90	ND< 7.62
cis-1,2-Dichloroethene	ND< 1.90	ND< 7.46
trans-1,2-Dichloroethene	ND< 1.90	ND< 7.46
1,2-Dichloropropane	ND< 1.90	ND< 8.70
cis-1,3-Dichloropropene	ND< 1.90	ND< 8.55
trans-1,3-Dichloropropene	ND< 1.90	ND< 8.55
Methylene Chloride	ND< 9.52	ND< 32.7
1,1,2,2-Tetrachloroethane	ND< 1.90	ND< 12.9
Tetrachloroethene	ND< 1.90	ND< 12.7
1,1,1-Trichloroethane	ND< 1.90	ND< 10.3
1,1,2-Trichloroethane	ND< 1.90	ND< 10.3
Trichloroethene	ND< 0.895	ND< 4.76
Vinyl Chloride	ND< 1.90	ND< 4.82

Aromatics	PPBv	ug / m3
Benzene	6.67	21.3
Chlorobenzene	ND< 1.90	ND< 8.70
Ethylbenzene	3.73	16.2
Toluene	30.9	116
m,p-Xylene	3.89	16.9
o-Xylene	13.7	59.4
Styrene	4.02	17.1
1,2-Dichlorobenzene	ND< 1.90	ND< 11.3
1,3-Dichlorobenzene	ND< 1.90	ND< 11.3
1,4-Dichlorobenzene	ND< 1.90	ND< 11.3

Ketones	PPBv	ug / m3
Acetone	E B 960	E B 2,280
2-Butanone	ND< 1.90	ND< 5.60
2-Hexanone	ND< 1.90	ND< 7.77
4-Methyl-2-Pentanone	ND< 1.90	ND< 7.77

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	B 4.48	B 13.9
Freon 11	3.47	19.3
Freon 113	ND< 1.90	ND< 14.5
Methyl-tert-Butyl Ether	ND< 1.90	ND< 6.84
Vinyl Acetate	ND< 1.90	ND< 6.68

ELAP Number 10958 Method: EPA TO-15 Data File: A2042.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger/Technical Director

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PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Air

Client: Day Environmental Inc

Client Job Site: 80-100 Charlotte St
Rochester, NY
Client Job Number: 3638R-05
Field Location: N/A
Field ID Number: N/A
Sample Type: Air

Lab Project Number: 06-2969
Lab Sample Number: Method Blank

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/04/2006

Halocarbons	PPBv	ug / m3
Bromodichloromethane	ND< 0.100	ND< 0.663
Bromoform	ND< 0.100	ND< 1.02
Bromomethane	ND< 0.100	ND< 0.384
Carbon Tetrachloride	ND< 0.100	ND< 0.622
Chlorethane	ND< 0.150	ND< 0.393
Chloroform	ND< 0.100	ND< 0.483
Chloromethane	ND< 0.100	ND< 0.204
Dibromochloromethane	ND< 0.100	ND< 0.843
1,2 Dibromoethane	ND< 0.100	ND< 0.761
1,1-Dichloroethane	ND< 0.100	ND< 0.401
1,1-Dichloroethene	ND< 0.100	ND< 0.393
1,2-Dichloroethane	ND< 0.100	ND< 0.401
cis-1,2-Dichloroethene	ND< 0.100	ND< 0.393
trans-1,2-Dichloroethene	ND< 0.100	ND< 0.393
1,2-Dichloropropane	ND< 0.100	ND< 0.458
cis-1,3-Dichloropropene	ND< 0.100	ND< 0.450
trans-1,3-Dichloropropene	ND< 0.100	ND< 0.450
Methylene Chloride	ND< 0.500	ND< 1.72
1,1,2,2-Tetrachloroethane	ND< 0.100	ND< 0.679
Tetrachloroethene	ND< 0.100	ND< 0.671
1,1,1-Trichloroethane	0.155	0.837
1,1,2-Trichloroethane	ND< 0.100	ND< 0.540
Trichloroethene	ND< 0.0470	ND< 0.250
Vinyl Chloride	ND< 0.100	ND< 0.254

Aromatics	PPBv	ug / m3
Benzene	ND< 0.100	ND< 0.319
Chlorobenzene	ND< 0.100	ND< 0.458
Ethylbenzene	ND< 0.100	ND< 0.434
Toluene	ND< 0.100	ND< 0.376
m,p-Xylene	ND< 0.100	ND< 0.434
o-Xylene	ND< 0.100	ND< 0.434
Styrene	ND< 0.100	ND< 0.425
1,2-Dichlorobenzene	ND< 0.100	ND< 0.597
1,3-Dichlorobenzene	ND< 0.100	ND< 0.597
1,4-Dichlorobenzene	ND< 0.100	ND< 0.597

Ketones	PPBv	ug / m3
Acetone	0.886	2.10
2-Butanone	ND< 0.100	ND< 0.294
2-Hexanone	ND< 0.100	ND< 0.409
4-Methyl-2-Pentanone	ND< 0.100	ND< 0.409

Miscellaneous	PPBv	ug / m3
Carbon Disulfide	0.127	0.395
Freon 11	ND< 0.100	ND< 0.556
Freon 113	ND< 0.100	ND< 0.761
Methyl-tert-Butyl Ether	ND< 0.100	ND< 0.360
Vinyl Acetate	ND< 0.100	ND< 0.352

ELAP Number 10958 Method: EPA TO-15 Data File: A2036.d

Comments: ND denotes Non Detect
PPBv = Parts per Billion volume
ug / m3 - Microgram per cubic meter.

Signature:
Bruce Hoogesteger: Technical Director

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PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:
COMPANY: Day Environmental, Inc.
ADDRESS: 40 Commercial St.
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 454-0210 x110 FAX: 454-0825
ATTN: Tony DiNardo

INVOICE TO:
COMPANY: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 06-2969
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) STANDARD
STD ☐1 ☐2 ☐3 ☒4 ☐5 OTHER
QUOTE #:

PROJECT NAME/SITE NAME: 80-100 CHARLOTTE ST. ROCHESTER, NY (3638R-05)

COMMENTS: email results to: tdinardo@daymail.net

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINERS NUMBER	FILL AND STARS LIST	VOCS	Letmessage w/client	TO15 list	8260TCL	Sulfur	9/29/06			REMARKS (CANISTER/ REGULATOR)	PARADIGM LAB SAMPLE NUMBER
1	9-28-06	14:55			060/SV-1	air	1	x									C-1022/R-507	9 8 1 C
2	9-28-06	15:06			061/SV-2	"	1	x									C-1018/R-501	9 8 1 1
3	9-28-06	15:17			062/SV-3	"	1	x									C-1007/R-511	9 8 1 2
4	9-28-06	15:41			063/SV-4	"	1	x									C-1026/R-513	9 8 1 3
5	9-28-06	16:04			064/SV-5	"	1	x									C-1009/R-505	9 8 1 4
6	9-28-06	16:30			065/SV-6	"	1	x					9	8	1	5	C-1020/R-508 - Started at no pressure	
7	9-28-06	16:00			066/BKG-1	"	1	x					9	8	1	6	C-1016/R-520 - Showed very little drop	
8																	→ no sample	
9																	Rain interfered	
10																	w/ sample collection	

Sample Collection 10/6/06

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐

Tony DiNardo	9/28/06	16:30
Sampled By	Date/Time	
Tony DiNardo	9/28/06	16:32
Relinquished By	Date/Time	
[signature]	9/28/06	1632
Received By	Date/Time	
Elizabeth A. Honch	9/29/06	1550
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.