



A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

October 31, 2008

TVGA Consultants
100 Maple Road
Elma, NY 14059
Attn: Mr. James C. Manzella

Client Project: Former Edgewood Warehouse
Lab Workorder: G1774

Dear Mr. Manzella:

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.

Please call if you have any questions. We appreciate your business.

Sincerely,

A handwritten signature in cursive script that reads "Agnes R. Huntley".

Agnes R. Huntley
CLP Project Manager



*** Data Summary Pack ***

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
FEW-MW-11	G1774-01	OLM4.2_VOA_W	OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-MW-11	G1774-01				ILM4.1_ICP_W	
FEW-MW-14	G1774-02	OLM4.2_VOA_W	OLM4.2_SVOA_W		ILM4.1_HG_W	
FEW-MW-14	G1774-02				ILM4.1_ICP_W	
FEW-MW-13	G1774-03	OLM4.2_VOA_W	OLM4.2_SVOA_W		ILM4.1_HG_W	
FEW-MW-13	G1774-03				ILM4.1_ICP_W	
FEW-MW-12	G1774-04	OLM4.2_VOA_W	OLM4.2_SVOA_W		ILM4.1_HG_W	
FEW-MW-12	G1774-04				ILM4.1_HG_W	
FEW-MW-12	G1774-04				ILM4.1_ICP_W	
FEW-MW-12	G1774-04				ILM4.1_ICP_W	
FEW-MW-10	G1774-05	OLM4.2_VOA_W	OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-MW-10	G1774-05				ILM4.1_ICP_W	
FEW-MW-DUP	G1774-06	OLM4.2_VOA_W	OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-MW-DUP	G1774-06				ILM4.1_ICP_W	
FEW-MW-5	G1774-07	OLM4.2_VOA_W	OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-MW-5	G1774-07				ILM4.1_ICP_W	
FEW-MW-9	G1774-08	OLM4.2_VOA_W	OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-MW-9	G1774-08				ILM4.1_ICP_W	
FEW-MW-3	G1774-09	OLM4.2_VOA_W	OLM4.2_SVOA_W		ILM4.1_HG_W	
FEW-MW-3	G1774-09				ILM4.1_ICP_W	
TRIP BLANK	G1774-10	OLM4.2_VOA_W				

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_VOA_W					
G1774-01A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-01AMS	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-01AMSD	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-02A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-03A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-04A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-05A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-06A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-07A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-08A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-09A	AQ	10/9/2008	10/10/2008	NA	10/15/2008
G1774-10A	AQ	10/9/2008	10/10/2008	NA	10/16/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_SVOA_W					
G1774-01B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-01BMS	AQ	10/9/2008	10/10/2008	10/23/2008	10/26/2008
G1774-01BMSD	AQ	10/9/2008	10/10/2008	10/23/2008	10/26/2008
G1774-02B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-03B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-04B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-05B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-06B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-07B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-08B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008
G1774-09B	AQ	10/9/2008	10/10/2008	10/15/2008	10/21/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8082_W					
G1774-01B	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008
G1774-01BMS	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008
G1774-01BMSD	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008
G1774-05B	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008
G1774-06B	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008
G1774-07B	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008
G1774-08B	AQ	10/9/2008	10/10/2008	10/15/2008	10/22/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
OLM4.2_VOA_W					
G1774-01A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-01AMS	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-01AMSD	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-02A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-03A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-04A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-05A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-06A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-07A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-08A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-09A	AQ	OLM4.2_VOA_W	NA	LOW	1
G1774-10A	AQ	OLM4.2_VOA_W	NA	LOW	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
OLM4.2_SVOA_W					
G1774-01B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-01BMS	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-01BMSD	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-02B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-03B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-04B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-05B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-06B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-07B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-08B	AQ	OLM4.2_SVOA_W	3520C	NA	1
G1774-09B	AQ	OLM4.2_SVOA_W	3520C	NA	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
SW8082_W					
G1774-01B	AQ	SW8082_W	3510C	Acid/Sulfur	1
G1774-01BMS	AQ	SW8082_W	3510C	Acid/Sulfur	1
G1774-01BMSD	AQ	SW8082_W	3510C	Acid/Sulfur	1
G1774-05B	AQ	SW8082_W	3510C	Acid/Sulfur	1
G1774-06B	AQ	SW8082_W	3510C	Acid/Sulfur	1
G1774-07B	AQ	SW8082_W	3510C	Acid/Sulfur	1
G1774-08B	AQ	SW8082_W	3510C	Acid/Sulfur	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse

SDG : G1774

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
ILM4.1_HG_W				
G1774-01C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-01CDUP	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-01CMS	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-02C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-03C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-04C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-04D	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-05C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-06C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-07C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-08C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
G1774-09C	AQ	ILM4.1_HG_W	10/10/2008	10/17/2008
ILM4.1_ICP_W				
G1774-01C	AQ	ILM4.1_ICP_W	10/10/2008	10/29/2008
G1774-01CDUP	AQ	ILM4.1_ICP_W	10/10/2008	10/29/2008
G1774-01CMS	AQ	ILM4.1_ICP_W	10/10/2008	10/29/2008
G1774-02C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-03C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-04C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-04D	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-05C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-06C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-07C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-08C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008
G1774-09C	AQ	ILM4.1_ICP_W	10/10/2008	10/20/2008

Analytical Data Package for TVGA Consultants.

Client Project: Former Edgewood Warehouse

Mitkem Work Order ID: G1774

October 31, 2008

Prepared For: TVGA Consultants
100 Maple Road
Elma, NY 14059
Attn: Mr. James C. Manzella

Prepared By: Mitkem Laboratories
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Laboratories submits the enclosed data package in response to TVGA Consultants' Former Edgewood Warehouse project. Under this deliverable, analysis results are presented for ten aqueous samples that were received on October 10, 2008. Analyses were performed per specification in the chain of custody form. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID and laboratory sample ID.

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.
- M6 software did not integrate peak
- M7 partial peak integration

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. Volatile Analysis:

Trap used for instrument V5: OI Analytical #10 trap containing 8 cm each of Tenax, silica gel and carbon molecular sieve.

GC column used: 30 m x 0.25 mm id (1.4 um film thickness) DB-624 capillary column.

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 FEW-MW-11. Spike recoveries and replicate RPDs were within the QC limits.

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

3. Semivolatile Analysis:

GC column: 30 m x 0.25 mm id (0.5 um film thickness) DB-5MS capillary column

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 FEW-MW-11. Spike recoveries were within the QC limits with the exception of high recovery of 4-nitrophenol and pentachlorophenol for both the matrix spike and matrix spike duplicate. Replicate RPDs were within the QC limits.

Sample analysis: the matrix spike and matrix spike duplicate were extracted outside of hold time. The matrix spike and matrix spike duplicate were initially extracted within hold time, but was inadvertently not spiked with the matrix spike solution. No other unusual observation was made for the analysis.

4. PCB Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of low recovery of decachlorobiphenyl in one or both columns for samples FEW-MW-11, FEW-MW-11MS and FEW-MW-10

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

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample FEW-MW-11. Spike recoveries and replicate RPDs were within the QC limits.

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

5. Metals Analysis (Total):

The metals analysis results are reported in two sub-SDGs, MG1774 and MG1774D. The total metals analysis results are reported in SDG MG1774 and the dissolved metals analysis results are reported in SDG MG1774D. The raw data for both sub-SDGs may be found following Form 14 of SDG MG1774D.

Mercury was analyzed using a Perkin Elmer Model 100 FIMS cold vapor atomic absorption analyzer. The other elements were analyzed using either a Perkin Elmer Model 3100XL Optima or a Perkin Elmer Model 4300DV ICAP.

Lab control sample: spike recoveries were within the QC limits.

Matrix spike: matrix spike analysis was performed on sample FEW-MW-11. Spike recoveries were within the QC limits.

Duplicate analysis: duplicate analysis was performed on sample FEW-MW-11. Replicate RPDs were within the QC limits.

Sample analysis: serial dilution analysis was performed on samples FEW-MW-11 and FEW-MW-3. Percent differences were within the QC limits. No other unusual observation was made for the analysis.

6. Metals Analysis (Filtered):

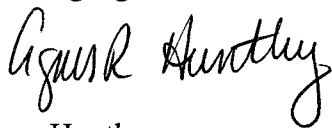
Lab control sample: spike recoveries were within the QC limits.

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.

A handwritten signature in black ink, appearing to read "Agnes Huntley". The signature is written in a cursive style with a large initial "A" and a long, sweeping underline.

Agnes Huntley
CLP Project Manager
10/31/08

Mitkem Laboratories

10/Oct/08 17:48

WorkOrder: G1774

Client ID: TVGA

Project: Former Edgewood Warehouse

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD:

HC Due: 10/31/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1774-01A	FEW-MW-11	10/09/2008 8:30	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☒	☐	VOA
G1774-01B	FEW-MW-11	10/09/2008 8:30	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☒	☐	J5
					SW8082_W		☐	☒	☐	J5
G1774-01C	FEW-MW-11	10/09/2008 8:30	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☒	☐	M4
					ILM4.1_ICP_W	ILM	☐	☒	☒	M4
G1774-02A	FEW-MW-14	10/09/2008 10:00	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-02B	FEW-MW-14	10/09/2008 10:00	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
G1774-02C	FEW-MW-14	10/09/2008 10:00	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-03A	FEW-MW-13	10/09/2008 12:55	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-03B	FEW-MW-13	10/09/2008 12:55	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5

Client Rep: Agnes R Ng

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Mitkem Laboratories

10/Oct/08 17:48

WorkOrder: G1774

Client ID: TVGA

Project: Former Edgewood Warehouse

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD:

HC Due: 10/31/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Rec'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1774-03C	FEW-MW-13	10/09/2008 12:55	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-04A	FEW-MW-12	10/09/2008 13:15	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-04B	FEW-MW-12	10/09/2008 13:15	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
G1774-04C	FEW-MW-12	10/09/2008 13:15	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-04D	FEW-MW-12	10/09/2008 13:15	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-05A	FEW-MW-10	10/09/2008 14:15	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-05B	FEW-MW-10	10/09/2008 14:15	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
					SW8082_W		☐	☐	☐	J5
G1774-05C	FEW-MW-10	10/09/2008 14:15	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4

Client Rep: Agnes R Ng

Client ID: TVGA

Project: Former Edgewood Warehouse

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD:

HC Due: 10/31/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1774-05C	FEW-MW-10	10/09/2008 14:15	10/10/2008	Aqueous	ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-06A	FEW-MW-DUP	10/09/2008 14:30	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-06B	FEW-MW-DUP	10/09/2008 14:30	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
					SW8082_W		☐	☐	☐	J5
G1774-06C	FEW-MW-DUP	10/09/2008 14:30	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-07A	FEW-MW-5	10/09/2008 14:45	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-07B	FEW-MW-5	10/09/2008 14:45	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
					SW8082_W		☐	☐	☐	J5
G1774-07C	FEW-MW-5	10/09/2008 14:45	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-08A	FEW-MW-9	10/09/2008 15:50	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA

Client Rep: Agnes R Ng

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Mitkem Laboratories

10/Oct/08 17:48

WorkOrder: G1774

Client ID: TVGA

Project: Former Edgewood Warehouse

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD:

HC Due: 10/31/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Rec'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1774-08B	FEW-MW-9	10/09/2008 15:50	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
					SW8082_W		☐	☐	☐	J5
G1774-08C	FEW-MW-9	10/09/2008 15:50	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-09A	FEW-MW-3	10/09/2008 16:20	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA
G1774-09B	FEW-MW-3	10/09/2008 16:20	10/10/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	☐	☐	☐	J5
G1774-09C	FEW-MW-3	10/09/2008 16:20	10/10/2008	Aqueous	ILM4.1_HG_W	ILM	☐	☐	☐	M4
					ILM4.1_ICP_W	ILM	☐	☐	☒	M4
G1774-10A	TRIP BLANK	10/09/2008 0:00	10/10/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	☐	☐	☐	VOA

Client Rep: Agnes R Ng

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1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1796.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		11	
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		5.0	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		62	
156-59-2	cis-1,2-Dichloroethene		17	
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		21	
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		6.4	J
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0010

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1796.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylene (Total)		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
98-82-8	Isopropylbenzene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
96-12-8	1,2-Dibromo-3-chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1796.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-11MS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01AMS
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1805.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		13	
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		3.8	J
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		38	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		4.4	J
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		70	
156-59-2	cis-1,2-Dichloroethene		19	
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		23	
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		46	
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		53	
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		49	
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0013

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-11MS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01AMS
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1805.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		49	
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylene (Total)		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
98-82-8	Isopropylbenzene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
96-12-8	1,2-Dibromo-3-chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-11MSD

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01AMSD
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1806.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		13	
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		3.8	J
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		40	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		71	
156-59-2	cis-1,2-Dichloroethene		20	
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		23	
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		46	
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		54	
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		48	
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0015

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-11MSD

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01AMSD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1806.D

Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008

% Moisture: not dec. Date Analyzed: 10/15/2008

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

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

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		49	
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylene (Total)		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
98-82-8	Isopropylbenzene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
96-12-8	1,2-Dibromo-3-chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-14

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-02A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1797.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		10	U
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0017

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-14

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-02A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1797.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane		10
108-90-7	Chlorobenzene		10
100-41-4	Ethylbenzene		10
1330-20-7	Xylene (Total)		10
100-42-5	Styrene		10
75-25-2	Bromoform		10
98-82-8	Isopropylbenzene		10
79-34-5	1,1,2,2-Tetrachloroethane		10
541-73-1	1,3-Dichlorobenzene		10
106-46-7	1,4-Dichlorobenzene		10
95-50-1	1,2-Dichlorobenzene		10
96-12-8	1,2-Dibromo-3-chloropropane		10
120-82-1	1,2,4-Trichlorobenzene		10

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-14

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-02A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1797.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-13

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-03A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1798.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		4.1	J
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		10	U
156-59-2	cis-1,2-Dichloroethene		7.5	J
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		5.2	J
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0020

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-13

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-03A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1798.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-13

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-03A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1798.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-12

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-04A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1799.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		130	
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		6.5	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		2.5	J
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		53	
156-59-2	cis-1,2-Dichloroethene		200	
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
110-82-7	Cyclohexane		12	
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		15	
108-87-2	Methylcyclohexane		18	
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		8.5	J
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0023

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-12

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-04A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1799.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylene (Total)		5.2	J
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
98-82-8	Isopropylbenzene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
96-12-8	1,2-Dibromo-3-chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-12

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-04A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1799.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

01	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
		Unknown-01	3.393	6.5	J
	E966796 ¹	Total Alkanes	N/A	46	J

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1800.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0026

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1800.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane		10
108-90-7	Chlorobenzene		10
100-41-4	Ethylbenzene		10
1330-20-7	Xylene (Total)		10
100-42-5	Styrene		10
75-25-2	Bromoform		10
98-82-8	Isopropylbenzene		10
79-34-5	1,1,2,2-Tetrachloroethane		10
541-73-1	1,3-Dichlorobenzene		10
106-46-7	1,4-Dichlorobenzene		10
95-50-1	1,2-Dichlorobenzene		10
96-12-8	1,2-Dibromo-3-chloropropane		10
120-82-1	1,2,4-Trichlorobenzene		10

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1800.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1801.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		4.8	J
156-59-2	cis-1,2-Dichloroethene		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		10	U
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0029

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1801.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane		10
108-90-7	Chlorobenzene		10
100-41-4	Ethylbenzene		10
1330-20-7	Xylene (Total)		10
100-42-5	Styrene		10
75-25-2	Bromoform		10
98-82-8	Isopropylbenzene		10
79-34-5	1,1,2,2-Tetrachloroethane		10
541-73-1	1,3-Dichlorobenzene		10
106-46-7	1,4-Dichlorobenzene		10
95-50-1	1,2-Dichlorobenzene		10
96-12-8	1,2-Dibromo-3-chloropropane		10
120-82-1	1,2,4-Trichlorobenzene		10

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1801.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1802.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		4.6	J
156-59-2	cis-1,2-Dichloroethene		10	U
78-93-3	2-Butanone		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
110-82-7	Cyclohexane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		10	U
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U

EPA OLM

0032

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1802.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1802.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1803.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	2.1	J
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	3.6	J
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0035

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1803.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1803.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-3

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-09A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1804.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0038

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FEW-MW-3

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-09A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1804.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FEW-MW-3

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-09A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1804.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

01	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
		Unknown-01	3.487	15	J
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-10A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1856.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0041

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-10A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1856.D
Level: (TRACE/LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP BLANK

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-10A
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1856.D
Level: (TRACE or LOW/MED) LOW Date Received: 10/10/2008
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VT5LCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39322
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1783.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	34	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	45	
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	46	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	51	
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0044

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VT5LCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39322
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1783.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	50	
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VY5LCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39340
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1853.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	35	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	45	
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	45	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	49	
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0046

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VY5LCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39340
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1853.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane		10
108-90-7	Chlorobenzene		49
100-41-4	Ethylbenzene		10
1330-20-7	Xylene (Total)		10
100-42-5	Styrene		10
75-25-2	Bromoform		10
98-82-8	Isopropylbenzene		10
79-34-5	1,1,2,2-Tetrachloroethane		10
541-73-1	1,3-Dichlorobenzene		10
106-46-7	1,4-Dichlorobenzene		10
95-50-1	1,2-Dichlorobenzene		10
96-12-8	1,2-Dibromo-3-chloropropane		10
120-82-1	1,2,4-Trichlorobenzene		10

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3344.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy) methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0048

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3344.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		1.3	J
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

EPA OLM

0049

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01B
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3344.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	7.042	2.4	J
02	2613-76-5	1H-Indene, 2,3-dihydro-1,1,3	7.400	2.2	NJ
03		Unknown-02	7.977	2.2	J
04	829-26-5	Naphthalene, 2,3,6-trimethyl	9.206	5.0	NJ
	E966796 ²	Total Alkanes	N/A		

² EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMS
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3404.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		54	
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		55	
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		34	
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		64	
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		37	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		86	E
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		40	

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0051

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMS
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3404.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		86	E
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		25	
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

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0052

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MSD

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMSD
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3406.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		59	
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		63	
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		35	
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy) methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		65	
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		39	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		79	
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		38	

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1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MSD

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMSD
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3406.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		83	E
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		24	
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-14

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-02B
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3347.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		1.1	J
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

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0055

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-14

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-02B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3347.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		4.2	J
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

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0056

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-14

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-02B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3347.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	2.640	4.1	J
02	4394-85-8	N-Formylmorpholine	4.478	2.8	NJ
03	1696-20-4	Morpholine, 4-acetyl-	5.135	3.2	NJ
04	10544-50-0	Cyclic octaatomic sulfur	12.843	430	NJ
	E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-13

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-03B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3348.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0058

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-13

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-03B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3348.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-13

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-03B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3348.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-12

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-04B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3349.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		23	
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0061

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-12

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-04B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3349.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

EPA OLM

0062

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-12

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-04B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3349.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

01

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown-01	13.740	9.5	J
E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3350.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy) methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0064

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3350.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

EPA OLM

0065

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3350.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3351.D

Level: (LOW/MED) LOW Extraction: (Type) CONT

% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008

Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0067

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06B
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3351.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		1.3	J
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3351.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

01	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
		Unknown-01	3.049	4.2	J
	E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3352.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0070

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3352.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

EPA OLM

0071

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3352.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ²	Total Alkanes	N/A		

² EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3353.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

0073

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3353.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		1.0	J
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

EPA OLM

0074

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3353.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	526-73-8	Benzene, 1,2,3-trimethyl-	3.319	2.5	NJ
02	526-73-8	Benzene, 1,2,3-trimethyl-	3.538	2.3	NJ
	E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-3

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-09B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3354.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

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0076

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-3

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-09B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3354.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		1.5	J
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-MW-3

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-09B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3354.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

01	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	10544-50-0	Cyclic octaatomic sulfur	12.804	5.5	NJ
	E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S3PLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39334
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3343.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		47	
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		49	
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		34	
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		57	
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		34	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		58	
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		36	

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0079

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S3PLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39334
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3343.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		76	
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		27	
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S3TLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39520
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3403.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		52	
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		55	
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		32	
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy) methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		53	
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		33	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		58	
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		34	

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1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S3TLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39520
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3403.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		67	
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		23	
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1786F.D/E1H1786R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-10

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-05B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1789F.D/E1H1789R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-DUP

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-06B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1790F.D/E1H1790R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-07B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1791F.D/E1H1791R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-9

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-08B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1792F.D/E1H1792R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor-1016		1.0	U
11104-28-2	Aroclor-1221		1.0	U
11141-16-5	Aroclor-1232		1.0	U
53469-21-9	Aroclor-1242		1.0	U
12672-29-6	Aroclor-1248		1.0	U
11097-69-1	Aroclor-1254		1.0	U
11096-82-5	Aroclor-1260		1.0	U

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1H - FORM I PEST
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MS(1)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMS
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1787F.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor-1016		3.0	
11104-28-2	Aroclor-1221		1.0	U
11141-16-5	Aroclor-1232		1.0	U
53469-21-9	Aroclor-1242		1.0	U
12672-29-6	Aroclor-1248		1.0	U
11097-69-1	Aroclor-1254		1.0	U
11096-82-5	Aroclor-1260		3.0	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MS(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMS
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1787R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
 Extraction: (Type) SEPF Date Extracted: 10/15/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor-1016		3.3	
11104-28-2	Aroclor-1221		1.0	U
11141-16-5	Aroclor-1232		1.0	U
53469-21-9	Aroclor-1242		1.0	U
12672-29-6	Aroclor-1248		1.0	U
11097-69-1	Aroclor-1254		1.0	U
11096-82-5	Aroclor-1260		3.3	

1H - FORM I PEST
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MSD(1)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMSD
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1788F.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	3.2	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	3.4	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-MW-11MSD(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1774-01BMSD
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1788R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 10/10/2008
 Extraction: (Type) SEPF Date Extracted: 10/15/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	3.7	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	3.9	

1H - FORM I PEST
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1X(1)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39337
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1785F.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor-1016		3.5	
11104-28-2	Aroclor-1221		1.0	U
11141-16-5	Aroclor-1232		1.0	U
53469-21-9	Aroclor-1242		1.0	U
12672-29-6	Aroclor-1248		1.0	U
11097-69-1	Aroclor-1254		1.0	U
11096-82-5	Aroclor-1260		4.0	

SW846

0092

1H - FORM I PEST
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1X(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-39337
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1785R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	3.6	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	4.4	

SW846

0093

INORGANIC ANALYSIS DATA SHEET

FEW-MW-10

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774

Matrix (soil/water): WATER

Lab Sample ID: G1774-05

Level (low/med): MED

Date Received: 10/10/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	125	B		P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	35.3	B		P
7440-41-7	Beryllium	0.040	U		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	244000			P
7440-47-3	Chromium	0.56	B		P
7440-48-4	Cobalt	0.58	B		P
7440-50-8	Copper	1.2	B		P
7439-89-6	Iron	5240			P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	64000			P
7439-96-5	Manganese	637			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	3.3	B		P
7440-09-7	Potassium	6190			P
7782-49-2	Selenium	7.0			P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	33100			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	0.37	U		P
7440-66-6	Zinc	19.0	B		P

Color Before COLORLESS Clarity Before: CLEAR

Texture:

Color After: COLORLESS Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-MW-11

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1774

Matrix (soil/water): WATER Lab Sample ID: G1774-01

Level (low/med): MED Date Received: 10/10/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	522			P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	4.6	B		P
7440-39-3	Barium	84.0	B		P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	0.040	U		P
7440-70-2	Calcium	107000			P
7440-47-3	Chromium	1.5	B		P
7440-48-4	Cobalt	0.89	B		P
7440-50-8	Copper	10.6	B		P
7439-89-6	Iron	2800			P
7439-92-1	Lead	0.40	U		P
7439-95-4	Magnesium	18400			P
7439-96-5	Manganese	1120			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	4.2	B		P
7440-09-7	Potassium	6200			P
7782-49-2	Selenium	3.6	B		P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	44900			P
7440-28-0	Thallium	2.6	B		P
7440-62-2	Vanadium	0.28	U		P
7440-66-6	Zinc	24.1			P

Color Before COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-12

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774

Matrix (soil/water): WATER

Lab Sample ID: G1774-04

Level (low/med): MED

Date Received: 10/10/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1530			P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	9.8	B		P
7440-39-3	Barium	188	B		P
7440-41-7	Beryllium	0.14	B		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	142000			P
7440-47-3	Chromium	10.5			P
7440-48-4	Cobalt	3.4	B		P
7440-50-8	Copper	11.8	B		P
7439-89-6	Iron	4970			P
7439-92-1	Lead	9.6			P
7439-95-4	Magnesium	36000			P
7439-96-5	Manganese	2090			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	16.4	B		P
7440-09-7	Potassium	3430	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	31800			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	3.2	B		P
7440-66-6	Zinc	30.0			P

Color Before COLORLESS Clarity Before: CLEAR

Texture:

Color After: COLORLESS Clarity After: CLEAR

Artifacts:

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-13

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Matrix (soil/water): WATERLab Sample ID: G1774-03Level (low/med): MEDDate Received: 10/10/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	56.5	B		P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	4.1	B		P
7440-39-3	Barium	25.6	B		P
7440-41-7	Beryllium	0.040	U		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	133000			P
7440-47-3	Chromium	0.42	B		P
7440-48-4	Cobalt	0.19	B		P
7440-50-8	Copper	0.53	U		P
7439-89-6	Iron	1130			P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	59200			P
7439-96-5	Manganese	323			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	16.1	B		P
7440-09-7	Potassium	3340	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	86700			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	0.37	U		P
7440-66-6	Zinc	13.4	B		P

Color Before COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-14

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774

Matrix (soil/water): WATER

Lab Sample ID: G1774-02

Level (low/med): MED

Date Received: 10/10/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	19.4	B		P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	161	B		P
7440-41-7	Beryllium	0.040	U		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	71300			P
7440-47-3	Chromium	0.20	B		P
7440-48-4	Cobalt	0.19	U		P
7440-50-8	Copper	0.53	U		P
7439-89-6	Iron	25.1	B		P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	23800			P
7439-96-5	Manganese	539			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	1.2	B		P
7440-09-7	Potassium	2050	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	91400			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	0.37	U		P
7440-66-6	Zinc	10.3	B		P

Color Before COLORLESS Clarity Before: CLEAR

Texture:

Color After: COLORLESS Clarity After: CLEAR

Artifacts:

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-3

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Matrix (soil/water): WATERLab Sample ID: G1774-09Level (low/med): MEDDate Received: 10/10/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	29.5	B		P
7440-36-0	Antimony	5.0	B		P
7440-38-2	Arsenic	5.5	B		P
7440-39-3	Barium	352			P
7440-41-7	Beryllium	0.042	B		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	144000			P
7440-47-3	Chromium	0.14	U		P
7440-48-4	Cobalt	43.6	B		P
7440-50-8	Copper	10.3	B		P
7439-89-6	Iron	296			P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	27700			P
7439-96-5	Manganese	4460			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	112			P
7440-09-7	Potassium	5720			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	30500			P
7440-28-0	Thallium	3.5	B		P
7440-62-2	Vanadium	0.62	B		P
7440-66-6	Zinc	15.0	B		P

Color Before COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-5

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Matrix (soil/water): WATERLab Sample ID: G1774-07Level (low/med): MEDDate Received: 10/10/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1230			P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	5.3	B		P
7440-39-3	Barium	69.3	B		P
7440-41-7	Beryllium	0.49	B		P
7440-43-9	Cadmium	3.5	B		P
7440-70-2	Calcium	29900			P
7440-47-3	Chromium	2.7	B		P
7440-48-4	Cobalt	17.0	B		P
7440-50-8	Copper	1.2	B		P
7439-89-6	Iron	13100			P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	10400			P
7439-96-5	Manganese	1910			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	324			P
7440-09-7	Potassium	4060	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	9800			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	0.68	B		P
7440-66-6	Zinc	28.2			P

Color Before COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-9

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Matrix (soil/water): WATERLab Sample ID: G1774-08Level (low/med): MEDDate Received: 10/10/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	263			P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	31.1	B		P
7440-41-7	Beryllium	0.040	U		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	165000			P
7440-47-3	Chromium	0.69	B		P
7440-48-4	Cobalt	0.70	B		P
7440-50-8	Copper	1.9	B		P
7439-89-6	Iron	926			P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	51900			P
7439-96-5	Manganese	201			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	4.0	B		P
7440-09-7	Potassium	7780			P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	70900			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	2.0	B		P
7440-66-6	Zinc	12.8	B		P

Color Before COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-MW-DUP

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Matrix (soil/water): WATERLab Sample ID: G1774-06Level (low/med): MEDDate Received: 10/10/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1420			P
7440-36-0	Antimony	5.3	B		P
7440-38-2	Arsenic	6.2	B		P
7440-39-3	Barium	73.0	B		P
7440-41-7	Beryllium	0.48	B		P
7440-43-9	Cadmium	10.3			P
7440-70-2	Calcium	29300			P
7440-47-3	Chromium	3.6	B		P
7440-48-4	Cobalt	17.0	B		P
7440-50-8	Copper	1.5	B		P
7439-89-6	Iron	16600			P
7439-92-1	Lead	2.4	B		P
7439-95-4	Magnesium	10500			P
7439-96-5	Manganese	1890			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	341			P
7440-09-7	Potassium	4050	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	9990			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	27.8			P

Color Before COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-MW-12

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774DMatrix (soil/water): WATERLab Sample ID: G1774-04Level (low/med): MEDDate Received: 10/10/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.3	B		P
7440-36-0	Antimony	1.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	163	B		P
7440-41-7	Beryllium	0.040	U		P
7440-43-9	Cadmium	0.22	U		P
7440-70-2	Calcium	138000			P
7440-47-3	Chromium	0.14	U		P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	0.93	B		P
7439-89-6	Iron	96.1	B		P
7439-92-1	Lead	2.0	U		P
7439-95-4	Magnesium	35500			P
7439-96-5	Manganese	2000			P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	6.4	B		P
7440-09-7	Potassium	4260	B		P
7782-49-2	Selenium	4.9	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	36300			P
7440-28-0	Thallium	1.9	U		P
7440-62-2	Vanadium	0.37	U		P
7440-66-6	Zinc	19.5	B		P

Color Before COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774D

Solid LCS Source: _____

LCS(D) ID:

Aqueous LCS Source: _____

LCS-39371

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits	%R	
Aluminum	9100.0	9604.69	105.5						
Antimony	455.0	478.56	105.2						
Arsenic	455.0	490.02	107.7						
Barium	9100.0	9961.40	109.5						
Beryllium	227.0	245.65	108.2						
Cadmium	227.0	248.53	109.5						
Calcium	22700.0	23563.75	103.8						
Chromium	910.0	1004.26	110.4						
Cobalt	2270.0	2539.56	111.9						
Copper	1130.0	1191.46	105.4						
Iron	4550.0	4912.23	108.0						
Lead	455.0	486.59	106.9						
Magnesium	22700.0	24328.56	107.2						
Manganese	2270.0	2478.34	109.2						
Nickel	2270.0	2544.20	112.1						
Potassium	22700.0	24403.62	107.5						
Selenium	455.0	480.93	105.7						
Silver	1130.0	1237.15	109.5						
Sodium	22700.0	24767.07	109.1						
Thallium	455.0	478.74	105.2						
Vanadium	2270.0	2437.59	107.4						
Zinc	2270.0	2538.56	111.8						

2B - FORM II VOA-2
WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Level: (TRACE or LOW) LOW

	EPA SAMPLE NO.	VDMC1 (TOL) #	VDMC2 (BFB) #	VDMC3 (DCE) #					TOT OUT
01	VBLKT5	102	86	91					0
02	VT5LCS	104	89	91					0
03	FEW-MW-11	102	89	96					0
04	FEW-MW-14	101	87	93					0
05	FEW-MW-13	102	89	96					0
06	FEW-MW-12	102	91	93					0
07	FEW-MW-10	99	87	97					0
08	FEW-MW-DUP	100	87	94					0
09	FEW-MW-5	99	87	96					0
10	FEW-MW-9	101	86	94					0
11	FEW-MW-3	101	91	94					0
12	FEW-MW-11MS	97	87	96					0
13	FEW-MW-11MSD	98	87	98					0
14	VBLKY5	101	88	103					0
15	VY5LCS	100	87	103					0
16	TRIP BLANK	102	89	103					0
17	VHBLKY5	101	89	101					0

VDMC1 (TOL) = Toluene-d8
 VDMC2 (BFB) = Bromofluorobenzene
 VDMC3 (DCE) = 1,2-Dichloroethane-d4

QC LIMITS
 (88-110)
 (86-115)
 (76-114)

Column to be used to flag recovery values
 * Values outside of contract required QC limits

WATER SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1774

	CLIENT SAMPLE NO.	SDMC1 (NBZ) #	SDMC2 (FBP) #	SDMC3 (TPH) #	SDMC4 (PHL) #	SDMC5 (2FP) #	SDMC6 (TBP) #	SDMC7 (2CP) #	SDMC8 (DCB) #	TOT OUT
01	SBLK3P	93	90	110	90	94	93	91	81	0
02	S3PLCS	70	72	101	65	64	88	69	60	0
03	FEW-MW-11	89	88	95	92	93	104	93	78	0
04	FEW-MW-14	83	80	83	89	84	99	87	69	0
05	FEW-MW-13	79	78	81	81	79	90	82	70	0
06	FEW-MW-12	82	83	87	88	82	97	86	73	0
07	FEW-MW-10	84	85	89	84	85	95	87	77	0
08	FEW-MW-DUP	85	85	95	88	88	96	89	77	0
09	FEW-MW-5	82	80	88	83	84	91	83	71	0
10	FEW-MW-9	91	85	91	91	90	100	91	80	0
11	FEW-MW-3	79	79	73	78	78	93	78	69	0
12	SBLK3T	71	69	100	70	69	89	70	59	0
13	S3TLCS	75	71	87	72	75	77	75	65	0
14	FEW-MW-11MS	77	80	69	75	74	94	75	65	0
15	FEW-MW-11MSD	85	85	60	83	84	92	86	75	0

QC LIMITS

SDMC1	(NBZ) = Nitrobenzene-d5	(35-114)
SDMC2	(FBP) = 2-Fluorobiphenyl	(43-116)
SDMC3	(TPH) = Terphenyl-d14	(33-141)
SDMC4	(PHL) = Phenol-d5	(10-110)
SDMC5	(2FP) = 2-Fluorophenol	(21-110)
SDMC6	(TBP) = 2,4,6-Tribromophenol	(10-123)
SDMC7	(2CP) = 2-Chlorophenol-d4	(33-110)
SDMC8	(DCB) = 1,2-Dichlorobenzene-d4	(16-110)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D DMC diluted out

2Q - FORM II ARO-1
WATER AROCLOR SURROGATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 GC Column(1): CLPPest ID: 0.53 (mm) GC Column(2): CLPPestII ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	ABLK1X	54	56	66	67			0
02	ALCS1X	58	59	74	75			0
03	FEW-MW-11	44	44	38 *	40 *			2
04	FEW-MW-11MS	44	44	39 *	41			1
05	FEW-MW-11MSD	47	46	44	46			0
06	FEW-MW-10	58	59	39 *	41			1
07	FEW-MW-DUP	61	62	76	78			0
08	FEW-MW-5	61	62	72	74			0
09	FEW-MW-9	57	57	53	55			0

TCX = Tetrachloro-m-xylene
 DCB = Decachlorobiphenyl

QC LIMITS
 (32-89)
 (40-135)

Column to be used to flag recovery values
 * Values outside of QC limits
 D Surrogate diluted out

3A - FORM III VOA-1
WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix Spike - EPA Sample No.: FEW-MW-11
 Instrument ID: V5 GC Column : DB-624 ID: 0.25 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50.0000	5.0090	37.7788	66		61-145
Benzene	50.0000	0.0000	46.4045	93		76-127
Trichloroethene	50.0000	6.3706	53.3665	94		71-120
Toluene	50.0000	0.0000	48.9012	98		76-125
Chlorobenzene	50.0000	0.0000	48.7385	97		75-130

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD %REC	#	%RPD	QC LIMITS	
						RPD	REC.
1,1-Dichloroethene	50.0000	40.1010	70		7	14	61-145
Benzene	50.0000	45.6158	91		2	11	76-127
Trichloroethene	50.0000	54.0362	95		1	14	71-120
Toluene	50.0000	47.5562	95		3	13	76-125
Chlorobenzene	50.0000	48.7210	97		0	13	75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

COMMENTS: _____

3 - FORM III
WATER LABORATORY CONTROL
SAMPLE RECOVERY

EPA SAMPLE NO.

VT5LCS

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1774

Lab Sample ID: LCS-39322

LCS Lot No.:

Date Extracted: 10/14/2008

Date Analyzed (1): 10/15/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS CONCENTRATION	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50.0000	0.0000	33.6806	67		61 - 145
Benzene	50.0000	0.0000	44.7208	89		76 - 127
Trichloroethene	50.0000	0.0000	45.6644	91		71 - 120
Toluene	50.0000	0.0000	50.5158	101		76 - 125
Chlorobenzene	50.0000	0.0000	49.5004	99		75 - 130

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

3 - FORM III
WATER LABORATORY CONTROL
SAMPLE RECOVERY

EPA SAMPLE NO.

VY5LCS

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1774

Lab Sample ID: LCS-39340

LCS Lot No.:

Date Extracted: 10/15/2008

Date Analyzed (1): 10/16/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS CONCENTRATION	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50.0000	0.0000	34.9038	70		61 - 145
Benzene	50.0000	0.0000	44.8141	90		76 - 127
Trichloroethene	50.0000	0.0000	45.1856	90		71 - 120
Toluene	50.0000	0.0000	48.9378	98		76 - 125
Chlorobenzene	50.0000	0.0000	48.9158	98		75 - 130

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

EPA OLM

0110

WATER SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1774

Matrix Spike - EPA Sample No.: FEW-MW-11

Instrument ID: S3

GC Column : DB-5MS

ID: 0.25 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS %REC	#	QC. LIMITS REC.
Phenol	75.0000	0.0000	54.2402	72		12-110
2-Chlorophenol	75.0000	0.0000	54.9418	73		27-123
N-Nitroso-di-n-propylamine	50.0000	0.0000	33.7945	68		41-116
4-Chloro-3-methylphenol	75.0000	0.0000	63.7927	85		23-97
Acenaphthene	50.0000	0.0000	37.4363	75		46-118
4-Nitrophenol	75.0000	0.0000	85.6677	114	*	10-80
2,4-Dinitrotoluene	50.0000	0.0000	39.6623	79		24-96
Pentachlorophenol	75.0000	0.0000	85.9663	115	*	9-103
Pyrene	50.0000	0.0000	24.8093	50		26-127

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD %REC	#	%RPD	QC LIMITS	
						RPD	REC.
Phenol	75.0000	59.4082	79		9	42	12-110
2-Chlorophenol	75.0000	62.6564	84		13	40	27-123
N-Nitroso-di-n-propylamine	50.0000	34.9697	70		3	38	41-116
4-Chloro-3-methylphenol	75.0000	64.7119	86		1	42	23-97
Acenaphthene	50.0000	38.7038	77		3	31	46-118
4-Nitrophenol	75.0000	78.7341	105	*	8	50	10-80
2,4-Dinitrotoluene	50.0000	38.4991	77		3	38	24-96
Pentachlorophenol	75.0000	82.8979	111	*	4	50	9-103
Pyrene	50.0000	23.8649	48		4	31	26-127

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

* Values outside of QC limits

RPD: 0 out of 9 outside limits

Spike Recovery: 4 out of 18 outside limits

COMMENTS: _____

3 - FORM III
WATER LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

S3PLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab Sample ID: LCS-39334 LCS Lot No.: _____
Date Extracted: 10/15/2008 Date Analyzed (1): 10/21/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS CONCENTRATION	LCS %REC	#	QC. LIMITS REC.
Phenol	75.0000	0.0000	47.2065	63		12 - 110
2-Chlorophenol	75.0000	0.0000	49.2315	66		27 - 123
N-Nitroso-di-n-propylamine	50.0000	0.0000	34.1478	68		41 - 116
4-Chloro-3-methylphenol	75.0000	0.0000	56.6205	75		23 - 97
Acenaphthene	50.0000	0.0000	34.3099	69		46 - 118
4-Nitrophenol	75.0000	0.0000	58.1781	78		10 - 80
2,4-Dinitrotoluene	50.0000	0.0000	35.5708	71		24 - 96
Pentachlorophenol	75.0000	0.0000	75.9012	101		9 - 103
Pyrene	50.0000	0.0000	26.6608	53		26 - 127

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

* Values outside of QC limits

Spike Recovery: 0 out of 9 outside limits

COMMENTS: _____

3 - FORM III
WATER LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

S3TLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab Sample ID: LCS-39520 LCS Lot No.: _____
Date Extracted: 10/23/2008 Date Analyzed (1): 10/26/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS CONCENTRATION	LCS %REC	#	QC. LIMITS REC.
Phenol	75.0000	0.0000	51.7391	69		12 - 110
2-Chlorophenol	75.0000	0.0000	54.5601	73		27 - 123
N-Nitroso-di-n-propylamine	50.0000	0.0000	31.6380	63		41 - 116
4-Chloro-3-methylphenol	75.0000	0.0000	52.5719	70		23 - 97
Acenaphthene	50.0000	0.0000	32.9050	66		46 - 118
4-Nitrophenol	75.0000	0.0000	58.2080	78		10 - 80
2,4-Dinitrotoluene	50.0000	0.0000	33.8679	68		24 - 96
Pentachlorophenol	75.0000	0.0000	67.2749	90		9 - 103
Pyrene	50.0000	0.0000	23.3000	47		26 - 127

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

* Values outside of QC limits

Spike Recovery: 0 out of 9 outside limits

COMMENTS:

3J - FORM III ARO-1
WATER AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

Matrix Spike - EPA Sample No.: FEW-MW-11

Instrument ID: E1 GC Column : CLPPest ID: 0.53 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS %REC	#	QC. LIMITS REC.
AR1016	4.0000	0.0000	3.0473	76		25-145
AR1260	4.0000	0.0000	2.9559	74		30-145

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD %REC	#	%RPD	QC LIMITS	
						RPD	REC.
AR1016	4.0000	3.2408	81		6	30	25-145
AR1260	4.0000	3.3617	84		13	30	30-145

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

3J - FORM III ARO-1
WATER AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 Matrix Spike - EPA Sample No.: FEW-MW-11
 Instrument ID: E1 GC Column : CLPPestII ID: 0.53 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS %REC	#	QC. LIMITS REC.
AR1016	4.0000	0.0000	3.2845	82		25-145
AR1260	4.0000	0.0000	3.2584	81		30-145

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD %REC	#	%RPD	QC LIMITS	
						RPD	REC.
AR1016	4.0000	3.6973	92		12	30	25-145
AR1260	4.0000	3.8593	96		17	30	30-145

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

3N - FORM III ARO-3
WATER AROCLOR LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

ALCS1X

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab Sample ID: LCS-39337 LCS Lot No.: _____
Date Extracted: 10/15/2008 Date Analyzed (1): 10/22/2008
Instrument ID (1): E1 GC Column(1): CLPPest ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4.0000	3.5144	88		25-145
Aroclor-1260	4.0000	3.9852	100		30-145

Instrument ID (2): E1 GC Column(2): CLPPestII ID: 0.53 (mm)
Date Analyzed (2): 10/22/2008

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4.0000	3.6309	91		25-145
Aroclor-1260	4.0000	4.4319	111		30-145

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

LCS Recovery: 0 out of 4 outside limits.

COMMENTS:

SW846

0116

U.S. EPA - CLP

5A

EPA SAMPLE NO.

SPIKE SAMPLE RECOVERY

FEW-MW-11S

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774

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
Aluminum	75-125	2646.0723	521.5200	2000.00	106.2		P
Antimony	75-125	115.8030	1.8900	100.00	115.8		P
Arsenic	75-125	49.6478	4.6261	40.00	112.6		P
Barium	75-125	2365.5740	84.0219	2000.00	114.1		P
Beryllium	75-125	55.9301	0.2730	50.00	111.3		P
Cadmium	75-125	5.1944	0.0400	5.00	103.9		P
Chromium	75-125	224.3700	1.4602	200.00	111.5		P
Cobalt	75-125	545.6236	0.8950	500.00	108.9		P
Copper	75-125	275.0465	10.5723	250.00	105.8		P
Iron	75-125	3892.4479	2802.5567	1000.00	109.0		P
Lead	75-125	21.3598	0.4000	20.00	106.8		P
Manganese	75-125	1667.7546	1116.6630	500.00	110.2		P
Nickel	75-125	541.1205	4.1978	500.00	107.4		P
Selenium	75-125	14.7977	3.5727	10.00	112.2		P
Silver	75-125	56.8183	1.0929	50.00	111.5		P
Thallium	75-125	58.2483	2.6106	50.00	111.3		P
Vanadium	75-125	537.1184	0.2800	500.00	107.4		P
Zinc	75-125	586.2795	24.1429	500.00	112.4		P
Mercury	75-125	1.0728	0.0400	1.00	107.3		CV

Comments:

U.S. EPA - CLP

6

EPA SAMPLE NO.

DUPLICATES

FEW-MW-11D

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774

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
Aluminum	200.0	521.5200		499.8356		4.2		P
Antimony		1.8900	U	1.8900	U			P
Arsenic		4.6261	B	4.8566	B	4.9		P
Barium		84.0219	B	83.3628	B	0.8		P
Beryllium		0.2730	B	0.2554	B	6.7		P
Cadmium		0.0400	U	0.0400	U			P
Calcium		106714.0154		107473.4462		0.7		P
Chromium		1.4602	B	1.6617	B	12.9		P
Cobalt		0.8950	B	0.6876	B	26.2		P
Copper		10.5723	B	6.7116	B	44.7		P
Iron		2802.5567		2839.2579		1.3		P
Lead		0.4000	U	0.4000	U			P
Magnesium	5000.0	18432.2438		18575.6576		0.8		P
Manganese		1116.6630		1127.6132		1		P
Nickel		4.1978	B	3.9824	B	5.3		P
Potassium	5000.0	6201.3748		6195.6503		0.1		P
Selenium		3.5727	B	2.5500	U	200		P
Silver		1.0929	B	0.3100	U	200		P
Sodium		44887.3791		45888.5529		2.2		P
Thallium		2.6106	B	3.6676	B	33.7		P
Vanadium		0.2800	U	0.2800	U			P
Zinc	20.0	24.1429		19.5487	B	21		P
Mercury		0.0400	U	0.0400	U			CV

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774

Solid LCS Source: _____

LCS(D) ID:

Aqueous LCS Source: _____

LCS-39371

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits	%R	
Aluminum	9100.0	9604.69	105.5						
Antimony	455.0	478.56	105.2						
Arsenic	455.0	490.02	107.7						
Barium	9100.0	9961.40	109.5						
Beryllium	227.0	245.65	108.2						
Cadmium	227.0	248.53	109.5						
Calcium	22700.0	23563.75	103.8						
Chromium	910.0	1004.26	110.4						
Cobalt	2270.0	2539.56	111.9						
Copper	1130.0	1191.46	105.4						
Iron	4550.0	4912.23	108.0						
Lead	455.0	486.59	106.9						
Magnesium	22700.0	24328.56	107.2						
Manganese	2270.0	2478.34	109.2						
Nickel	2270.0	2544.20	112.1						
Potassium	22700.0	24403.62	107.5						
Selenium	455.0	480.93	105.7						
Silver	1130.0	1237.15	109.5						
Sodium	22700.0	24767.07	109.1						
Thallium	455.0	478.74	105.2						
Vanadium	2270.0	2437.59	107.4						
Zinc	2270.0	2538.56	111.8						

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774

Solid LCS Source: _____

LCS(D) ID: _____

Aqueous LCS Source: _____

LCS-39618

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits	%R	
Aluminum	9100.0	9096.89	100.0						
Antimony	455.0	480.00	105.5						
Arsenic	455.0	450.28	99.0						
Barium	9100.0	9698.54	106.6						
Beryllium	227.0	235.16	103.6						
Cadmium	227.0	217.84	96.0						
Calcium	22700.0	22180.18	97.7						
Chromium	910.0	953.40	104.8						
Cobalt	2270.0	2348.21	103.4						
Copper	1130.0	1162.99	102.9						
Iron	4550.0	4704.78	103.4						
Lead	455.0	445.54	97.9						
Magnesium	22700.0	22990.83	101.3						
Manganese	2270.0	2367.91	104.3						
Nickel	2270.0	2335.47	102.9						
Potassium	22700.0	22735.30	100.2						
Selenium	455.0	451.85	99.3						
Silver	1130.0	1171.92	103.7						
Sodium	22700.0	22897.69	100.9						
Thallium	455.0	457.26	100.5						
Vanadium	2270.0	2278.59	100.4						
Zinc	2270.0	2476.89	109.1						

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBKLT5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab File ID: V5K1782.D Lab Sample ID: MB-39322
Instrument ID: V5
Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 10/15/2008
Level: (TRACE or LOW/MED) LOW Time Analyzed: 00:00
GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VT5LCS	LCS-39322	V5K1783.D	00:27
02	FEW-MW-11	G1774-01A	V5K1796.D	06:14
03	FEW-MW-14	G1774-02A	V5K1797.D	06:41
04	FEW-MW-13	G1774-03A	V5K1798.D	07:07
05	FEW-MW-12	G1774-04A	V5K1799.D	07:33
06	FEW-MW-10	G1774-05A	V5K1800.D	07:59
07	FEW-MW-DUP	G1774-06A	V5K1801.D	08:26
08	FEW-MW-5	G1774-07A	V5K1802.D	08:53
09	FEW-MW-9	G1774-08A	V5K1803.D	09:19
10	FEW-MW-3	G1774-09A	V5K1804.D	10:13
11	FEW-MW-11MS	G1774-01AMS	V5K1805.D	10:40
12	FEW-MW-11MSD	G1774-01AMSD	V5K1806.D	11:04

COMMENTS:

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKT5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39322
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1782.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

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0122

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKT5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39322
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1782.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKT5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39322
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1782.D
Level: (TRACE or LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/15/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBULKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab File ID: V5K1852.D Lab Sample ID: MB-39340
Instrument ID: V5
Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 10/16/2008
Level: (TRACE or LOW/MED) LOW Time Analyzed: 03:40
GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VY5LCS	LCS-39340	V5K1853.D	04:06
02	TRIP BLANK	G1774-10A	V5K1856.D	05:27
03	VHBLKY5	VHBLKY5	V5K1857.D	05:53

COMMENTS: _____

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39340
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1852.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0126

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39340
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1852.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39340
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1852.D
Level: (TRACE or LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: VHBLKY5
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1857.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
79-20-9	Methyl acetate	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U

EPA OLM

0129

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: VHBLKY5
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1857.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VHBLKY5

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: VHBLKY5
Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V5K1857.D
Level: (TRACE or LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 10/16/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

4C - FORM IV SV
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab File ID: S3F3342.D Lab Sample ID: MB-39334
Instrument ID: S3 Date Extracted: 10/15/2008
Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 10/21/2008
Level: (LOW/MED) LOW Time Analyzed: 10:43
Extraction: (Type) CONT GPC Cleanup: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S3PLCS	LCS-39334	S3F3343.D	10/21/2008
02	FEW-MW-11	G1774-01B	S3F3344.D	10/21/2008
03	FEW-MW-14	G1774-02B	S3F3347.D	10/21/2008
04	FEW-MW-13	G1774-03B	S3F3348.D	10/21/2008
05	FEW-MW-12	G1774-04B	S3F3349.D	10/21/2008
06	FEW-MW-10	G1774-05B	S3F3350.D	10/21/2008
07	FEW-MW-DUP	G1774-06B	S3F3351.D	10/21/2008
08	FEW-MW-5	G1774-07B	S3F3352.D	10/21/2008
09	FEW-MW-9	G1774-08B	S3F3353.D	10/21/2008
10	FEW-MW-3	G1774-09B	S3F3354.D	10/21/2008

COMMENTS: _____

1D - FORM I SV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39334
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3342.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

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1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39334
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3342.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

EPA OLM

0134

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

SBLK3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39334
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3342.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/15/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/21/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

4C - FORM IV SV
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK3T

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab File ID: S3F3402.D Lab Sample ID: MB-39520
Instrument ID: S3 Date Extracted: 10/23/2008
Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 10/26/2008
Level: (LOW/MED) LOW Time Analyzed: 15:37
Extraction: (Type) CONT GPC Cleanup: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S3TLCS	LCS-39520	S3F3403.D	10/26/2008
02	FEW-MW-11MS	G1774-01BMS	S3F3404.D	10/26/2008
03	FEW-MW-11MSD	G1774-01BMSD	S3F3406.D	10/26/2008

COMMENTS: _____

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK3T

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39520

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3402.D

Level: (LOW/MED) LOW Extraction: (Type) CONT

% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____

Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		10	U
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U

EPA OLM

1E - FORM I SV-2
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK3T

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39520
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3402.D
Level: (LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

1K - FORM I SV-TIC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

SBLK3T

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39520
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3F3402.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 10/23/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 10/26/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

4F - FORM IV ARO
AROCLOR METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

ABLK1X

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Lab File ID: E1H1784F.D / E1H1784R.D Lab Sample ID: MB-39337
Matrix: (SOIL/SED/WATER) WATER Extraction: (Type) SEPF Date Extracted: 10/15/2008
Sulfur Cleanup: (Y/N) Y GPC Cleanup: (Y/N) N
Acid Cleanup: (Y/N) Y
Date Analyzed (1): 10/22/2008 Date Analyzed (2): 10/22/2008
Time Analyzed (1): 11:48 Time Analyzed (2): 11:48
Instrument ID (1): E1 Instrument ID (2): E1
GC Column(1): CLPPest ID: 0.53 (mm) GC Column(2): CLPPestII ID: 0.53 (mm)

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)
01	ALCS1X	LCS-39337	10/22/2008	10/22/2008
02	FEW-MW-11	G1774-01B	10/22/2008	10/22/2008
03	FEW-MW-11MS	G1774-01BMS	10/22/2008	10/22/2008
04	FEW-MW-11MSD	G1774-01BMSD	10/22/2008	10/22/2008
05	FEW-MW-10	G1774-05B	10/22/2008	10/22/2008
06	FEW-MW-DUP	G1774-06B	10/22/2008	10/22/2008
07	FEW-MW-5	G1774-07B	10/22/2008	10/22/2008
08	FEW-MW-9	G1774-08B	10/22/2008	10/22/2008

COMMENTS:

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLK1X

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-39337
Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1H1784F.D/E1H1784R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Extraction: (Type) SEPF Date Extracted: 10/15/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/22/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

SW846

0141

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1774Preparation Blank Matrix (soil/water): WATER Method Blank ID:Preparation Blank Concentration Units (ug/L or mg/kg): UG/L MB-39373

FIMS1_081017A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Mercury	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774

Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39618

OPTIMA2_081028C

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum	7.4	U	7.4	U	7.4	U	7.8	B	7.430	U	
Arsenic	1.6	U	1.6	U	1.6	U	1.6	U	1.550	U	
Barium	0.4	B	0.4	B	0.7	B	0.6	B	0.264	B	
Beryllium	0.1	B	0.1	B	0.1	B	0.1	B	0.049	B	
Cadmium	0.0	B	0.0	U	0.0	U	0.0	U	0.040	U	
Calcium	45.7	B	37.8	B	36.7	U	36.7	U	36.710	U	
Chromium	0.4	U	0.3	U	0.3	U	0.3	U	0.350	U	
Cobalt	0.6	B	0.3	B	0.3	B	0.2	U	0.200	U	
Copper	5.1	B	4.5	B	3.1	B	3.9	B	1.714	B	
Iron	11.7	B	12.6	B	3.8	B	9.2	B	0.790	U	
Lead	0.4	U	-0.5	B	0.4	U	0.4	U	-0.643	B	
Magnesium	-17.6	B	14.5	B	2.5	U	22.5	B	2.520	U	
Manganese	0.3	B	0.1	B	0.2	B	0.2	B	0.178	B	
Nickel	0.7	B	0.4	B	0.3	B	0.3	B	0.200	U	
Selenium	2.6	U	2.5	U	2.5	U	2.5	U	2.550	U	
Thallium	2.1	U	2.1	U	2.1	U	2.1	U	2.140	U	
Vanadium	-0.3	B	0.3	U	0.3	U	0.3	U	-0.309	B	
Zinc	7.1	B	8.7	B	6.7	B	7.5	B	3.578	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39371

OPTIMA3_081016C

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum	7.2	U	7.2	U	7.2	U	7.2	U	7.210	U	
Arsenic	2.5	U	2.5	U	2.5	U	2.5	U	2.520	U	
Barium	1.9	B	1.1	B	1.1	B	0.9	B	0.559	B	
Beryllium	0.1	B	0.0	U	0.0	U	0.0	U	0.040	U	
Cadmium	0.2	U	0.3	B	0.2	U	0.4	B	0.303	B	
Calcium	43.1	U	60.6	B	89.1	B	47.7	B	43.080	U	
Chromium	0.4	B	0.1	B	0.2	B	0.1	U	0.223	B	
Cobalt	0.5	B	0.2	B	0.3	B	0.2	U	0.215	B	
Copper	0.5	U	0.5	U	0.5	U	0.5	U	0.728	B	
Iron	12.1	B	5.5	U	6.0	B	5.5	U	11.297	B	
Lead	2.0	U	2.0	U	2.0	U	2.0	U	2.010	U	
Magnesium	11.0	B	9.2	B	10.0	B	7.5	B	5.130	U	
Manganese	0.5	B	0.3	B	0.3	B	0.2	B	1.617	B	
Nickel	0.6	B	0.3	B	0.6	B	0.3	U	0.336	B	
Selenium	4.9	U	4.9	U	4.9	U	4.9	U	4.860	U	
Silver	4.2	B	0.4	B	0.5	B	0.3	U	0.549	B	
Thallium	1.9	U	1.9	U	1.9	U	1.9	U	1.900	U	
Vanadium	0.5	B	0.4	B	0.4	U	0.4	U	0.370	U	
Zinc	3.3	B	2.2	B	1.7	B	1.5	B	4.143	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774

Preparation Blank Matrix (soil/water): _____

Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

OPTIMA3_081016C

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum			7.2	U							
Arsenic			2.5	U							
Barium			1.1	B							
Beryllium			0.1	B							
Cadmium			0.3	B							
Calcium			104.4	B							
Chromium			0.1	U							
Cobalt			0.3	B							
Copper			0.5	U							
Iron			5.9	B							
Lead			2.0	U							
Magnesium			15.8	B							
Manganese			0.3	B							
Nickel			0.5	B							
Selenium			4.9	U							
Silver			0.3	U							
Thallium			1.9	U							
Vanadium			0.4	U							
Zinc			1.9	B							

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39371

OPTIMA3_081017A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium	37.8	U	37.8	U	37.8	U	37.8	U	37.820	U	
Sodium	10.2	U	10.2	U	10.2	U	32.1	B	46.884	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774

Preparation Blank Matrix (soil/water): _____

Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

OPTIMA3_081017A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium			37.8	U							
Sodium			18.6	B							

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39371

OPTIMA3_081020A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Antimony	5.1	B	4.4	B	3.1	B	3.3	B	2.550	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774

Preparation Blank Matrix (soil/water): _____

Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

OPTIMA3_081020A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Antimony			3.2	B							

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1774Preparation Blank Matrix (soil/water): WATER Method Blank ID:Preparation Blank Concentration Units (ug/L or mg/kg): UG/L MB-39618

OPTIMA3_081028B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium	37.8	U	37.8	U	37.8	U			37.820	U	
Sodium	13.7	B	11.0	B	10.2	U			12.803	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.:

MG1774

Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39618

OPTIMA3_081029A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Silver	3.7	B	2.2	B	1.6	B	1.4	B	2.179	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39618

OPTIMA3_081029B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Antimony	4.7	B	3.5	B	4.3	B	4.9	B	3.990	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1774DPreparation Blank Matrix (soil/water): WATER Method Blank ID:Preparation Blank Concentration Units (ug/L or mg/kg): UG/L MB-39373FIMS1_081017A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Mercury	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774D

Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39371

OPTIMA3_081016C

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum	7.2	U	7.2	U	7.2	U	7.2	U	7.210	U	
Arsenic	2.5	U	2.5	U	2.5	U	2.5	U	2.520	U	
Barium	1.9	B	1.1	B	1.1	B	0.9	B	0.559	B	
Beryllium	0.1	B	0.0	U	0.0	U	0.0	U	0.040	U	
Cadmium	0.2	U	0.3	B	0.2	U	0.4	B	0.303	B	
Calcium	43.1	U	60.6	B	89.1	B	47.7	B	43.080	U	
Chromium	0.4	B	0.1	B	0.2	B	0.1	U	0.223	B	
Cobalt	0.5	B	0.2	B	0.3	B	0.2	U	0.215	B	
Copper	0.5	U	0.5	U	0.5	U	0.5	U	0.728	B	
Iron	12.1	B	5.5	U	6.0	B	5.5	U	11.297	B	
Lead	2.0	U	2.0	U	2.0	U	2.0	U	2.010	U	
Magnesium	11.0	B	9.2	B	10.0	B	7.5	B	5.130	U	
Manganese	0.5	B	0.3	B	0.3	B	0.2	B	1.617	B	
Nickel	0.6	B	0.3	B	0.6	B	0.3	U	0.336	B	
Selenium	4.9	U	4.9	U	4.9	U	4.9	U	4.860	U	
Silver	4.2	B	0.4	B	0.5	B	0.3	U	0.549	B	
Thallium	1.9	U	1.9	U	1.9	U	1.9	U	1.900	U	
Vanadium	0.5	B	0.4	B	0.4	U	0.4	U	0.370	U	
Zinc	3.3	B	2.2	B	1.7	B	1.5	B	4.143	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774D

Preparation Blank Matrix (soil/water): _____

Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

OPTIMA3_081016C

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum			7.2	U							
Arsenic			2.5	U							
Barium			1.1	B							
Beryllium			0.1	B							
Cadmium			0.3	B							
Calcium			104.4	B							
Chromium			0.1	U							
Cobalt			0.3	B							
Copper			0.5	U							
Iron			5.9	B							
Lead			2.0	U							
Magnesium			15.8	B							
Manganese			0.3	B							
Nickel			0.5	B							
Selenium			4.9	U							
Silver			0.3	U							
Thallium			1.9	U							
Vanadium			0.4	U							
Zinc			1.9	B							

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774D

Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39371

OPTIMA3_081017A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium	37.8	U	37.8	U	37.8	U	37.8	U	37.820	U	
Sodium	10.2	U	10.2	U	10.2	U	32.1	B	46.884	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774D

Preparation Blank Matrix (soil/water): _____

Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

OPTIMA3_081017A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium			37.8	U							
Sodium			18.6	B							

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1774D

Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

MB-39371

OPTIMA3_081020A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	
Antimony	5.1	B	4.4	B	3.1	B	3.3	B	2.550	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.0011.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1774D

Preparation Blank Matrix (soil/water): _____

Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

OPTIMA3_081020A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	
Antimony			3.2	B							

8A - FORM VIII VOA
VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 10/14/2008 10/14/2008
 EPA Sample No. (VSTD#####): VSTD050T5 Date Analyzed: 10/14/2008
 Lab File ID (Standard): V5K1781.D Time Analyzed: 23:33
 Instrument ID: V5 Heated Purge: (Y/N) N

		IS1 (S1)		IS2 (S2)		IS3 (S3)	
		AREA	# RT	AREA	# RT	AREA	# RT
	12 HOUR STD	153377	4.791	851330	5.778	706509	8.844
	UPPER LIMIT	306754	5.291	1702660	6.278	1413018	9.344
	LOWER LIMIT	76689	4.291	425665	5.278	353255	8.344
	EPA SAMPLE NO.						
01	VBLKT5	170952	4.782	905005	5.780	730362	8.846
02	VT5LCS	150165	4.792	805619	5.779	618787	8.845
03	FEW-MW-11	154015	4.791	754657	5.778	595228	8.844
04	FEW-MW-14	166117	4.793	831418	5.780	672735	8.846
05	FEW-MW-13	164730	4.786	860716	5.774	669538	8.851
06	FEW-MW-12	169895	4.786	863787	5.774	681617	8.851
07	FEW-MW-10	171456	4.787	907344	5.775	732869	8.852
08	FEW-MW-DUP	162577	4.793	826297	5.780	664541	8.846
09	FEW-MW-5	158848	4.793	805997	5.780	646378	8.846
10	FEW-MW-9	160233	4.788	822156	5.775	656567	8.852
11	FEW-MW-3	169716	4.788	862656	5.775	683194	8.852
12	FEW-MW-11MS	137255	4.793	705093	5.780	579548	8.846
13	FEW-MW-11MSD	136600	4.786	712193	5.773	581244	8.851

IS1 () = Bromochloromethane

IS2 () = 1,4-Difluorobenzene

IS3 () = Chlorobenzene-d5

AREA UPPER LIMIT = 200% (Low-Medium Volatiles) and 140% (Trace Volatiles) of internal standard area

AREA LOWER LIMIT = 50% (Low-Medium Volatiles) and 60% (Trace Volatiles) of internal standard area

RT UPPER LIMIT = +0.50 (Low-Medium Volatiles) and +0.33 (Trace Volatiles) minutes of internal standard RT

RT LOWER LIMIT = -0.50 (Low-Medium Volatiles) and -0.33 (Trace Volatiles) minutes of internal standard RT

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

8A - FORM VIII VOA
VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 10/14/2008 10/14/2008
 EPA Sample No. (VSTD#####): VSTD050Y5 Date Analyzed: 10/16/2008
 Lab File ID (Standard): V5K1851.D Time Analyzed: 03:14
 Instrument ID: V5 Heated Purge: (Y/N) N

	IS1 (S1)		IS2 (S2)		IS3 (S3)	
	AREA	#	RT	#	AREA	#
12 HOUR STD	150982		4.787		669506	8.851
UPPER LIMIT	301964		5.287		1339012	9.351
LOWER LIMIT	75491		4.287		334753	8.351
EPA SAMPLE NO.						
01 VBLKY5	151048		4.790		631057	8.843
02 VY5LCS	145225		4.789		604113	8.853
03 TRIP BLANK	170444		4.787		690210	8.852
04 VHBLKY5	163376		4.787		653535	8.852

IS1 () = Bromochloromethane

IS2 () = 1,4-Difluorobenzene

IS3 () = Chlorobenzene-d5

AREA UPPER LIMIT = 200% (Low-Medium Volatiles) and 140% (Trace Volatiles) of internal standard area

AREA LOWER LIMIT = 50% (Low-Medium Volatiles) and 60% (Trace Volatiles) of internal standard area

RT UPPER LIMIT = +0.50 (Low-Medium Volatiles) and +0.33 (Trace Volatiles) minutes of internal standard RT

RT LOWER LIMIT = -0.50 (Low-Medium Volatiles) and -0.33 (Trace Volatiles) minutes of internal standard RT

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

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 10/18/2008 10/18/2008

EPA Sample No. (SSTD020##): SSTD0503R Date Analyzed: 10/21/2008

Lab File ID (Standard): S3F3341.D Time Analyzed: 10:12

Instrument ID: S3

		IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
		AREA	# RT	AREA	# RT	AREA	# RT
	12 HOUR STD	167226	3.481	692326	5.084	377505	8.434
	UPPER LIMIT	334452	3.981	1384652	5.584	755010	8.934
	LOWER LIMIT	83613	2.981	346163	4.584	188753	7.934
	SAMPLE NO.						
01	SBLK3P	135669	3.479	531692	5.082	282328	8.431
02	S3PLCS	132257	3.481	519069	5.079	270574	8.428
03	FEW-MW-11	174723	3.479	689471	5.082	367360	8.426
04	FEW-MW-14	196851	3.479	791286	5.081	433510	8.431
05	FEW-MW-13	179401	3.481	723135	5.078	400891	8.433
06	FEW-MW-12	189924	3.477	774420	5.080	422800	8.430
07	FEW-MW-10	188282	3.482	742380	5.079	390939	8.428
08	FEW-MW-DUP	194258	3.477	768229	5.079	425675	8.429
09	FEW-MW-5	187713	3.481	737601	5.078	396690	8.428
10	FEW-MW-9	210219	3.479	817560	5.082	460657	8.431
11	FEW-MW-3	207289	3.482	804559	5.079	430817	8.428

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% 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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 10/18/2008 10/18/2008

EPA Sample No. (SSTD020##): SSTD0503R Date Analyzed: 10/21/2008

Lab File ID (Standard): S3F3341.D Time Analyzed: 10:12

Instrument ID: S3

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	703146	11.169	970806	14.652	1041390	16.265
	UPPER LIMIT	1406292	11.669	1941612	15.152	2082780	16.765
	LOWER LIMIT	351573	10.669	485403	14.152	520695	15.765
	SAMPLE NO.						
01	SBLK3P	557094	11.161	729699	14.644	763520	16.258
02	S3PLCS	497092	11.163	691503	14.641	752494	16.260
03	FEW-MW-11	671816	11.161	971657	14.644	1053762	16.263
04	FEW-MW-14	823566	11.166	1246308	14.649	1397337	16.268
05	FEW-MW-13	753509	11.163	1049036	14.646	1111287	16.259
06	FEW-MW-12	808649	11.165	1133518	14.648	1229989	16.261
07	FEW-MW-10	709487	11.164	1011229	14.647	1128006	16.260
08	FEW-MW-DUP	808830	11.164	1192915	14.647	1244034	16.266
09	FEW-MW-5	728310	11.163	1099172	14.646	1251004	16.265
10	FEW-MW-9	857269	11.166	1233705	14.649	1338917	16.263
11	FEW-MW-3	791403	11.164	1150417	14.647	1232590	16.260

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% 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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 10/18/2008 10/18/2008

EPA Sample No. (SSTD020##): SSTD0503U Date Analyzed: 10/26/2008

Lab File ID (Standard): S3F3401.D Time Analyzed: 15:00

Instrument ID: S3

		IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
		AREA	# RT	AREA	# RT	AREA	# RT
	12 HOUR STD	149909	3.262	647957	4.779	354009	8.044
	UPPER LIMIT	299818	3.762	1295914	5.279	708018	8.544
	LOWER LIMIT	74955	2.762	323979	4.279	177005	7.544
	SAMPLE NO.						
01	SBLK3T	175727	3.263	719584	4.774	390478	8.039
02	S3TLCS	192921	3.263	810063	4.780	437958	8.039
03	FEW-MW-11MS	188644	3.261	768137	4.779	412949	8.037
04	FEW-MW-11MSD	188206	3.267	776973	4.779	419053	8.038

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = 200% 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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1774

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 10/18/2008 10/18/2008

EPA Sample No. (SSTD020##): SSTD0503U Date Analyzed: 10/26/2008

Lab File ID (Standard): S3F3401.D Time Analyzed: 15:00

Instrument ID: S3

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA	#	AREA	#	AREA	#
	12 HOUR STD	671818	10.875	945536	14.379	1002607	15.982
	UPPER LIMIT	1343636	11.375	1891072	14.879	2005214	16.482
	LOWER LIMIT	335909	10.375	472768	13.879	501304	15.482
	SAMPLE NO.						
01	SBLK3T	707099	10.870	987534	14.374	1003265	15.982
02	S3TLCS	807333	10.870	1134303	14.374	1119906	15.982
03	FEW-MW-11MS	755297	10.869	1094929	14.373	1040487	15.981
04	FEW-MW-11MSD	770901	10.869	1080012	14.373	1100832	15.981

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% 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.